THE FACTORS IMPACTING ON THE SUCCESS OF OUTSOURCED PURCHASING

By

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TO WHOM IT MAY CONCERN

RE: CONFIDENTIALITY CLAUSE

Due to the strategic importance of the information contained it would be appreciated if the contents remain confidential and not be circulated for a period of five years.

Sincerely

G.L. Garcia

DECLARATION

This research has not been previously accepted for any degree and is not being currently submitted in candidature for any degree.

Signed.....

Date.....10/09/2003.....

ACKNOWLEDGEMENTS

To my wife, Lisa
Thank you for your love, support and encouragement and for keeping everything in perspective. This is as a result of your effort just as much as mine.

To my family
Thank you for all the support and motivation.

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To God
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ABSTRACT

For an organisation that outsources its purchasing function to a specialist purchasing organisation the benefits are mostly relate to the peace of mind the organisation has in knowing that there is sufficient focus and attention being given to the purchasing function along with the relevant procedures and controls to ensure that the purchasing function is being done to ensure maximum benefit for the organisation. The result of the additional attention along with the other advantages such as the buying power of the OPSP is that there are significant savings to be achieved through outsourced purchasing.

There are also issues of concern that need to be taken into consideration when outsourcing the purchasing function. These include issues such as organisational inertia, co-ordination difficulties and lack of plant specific knowledge within the specialist purchasing organisation. The impact of these can however be overcome through co-operation and the commitment of both parties to the long term success of the relationship.

The results achieved by organisations outsourcing their purchasing have been varied, and it is the factors that have an impact on the success of the venture that are of interest. The most significant of these factors were found to be the availability of information from the organisation, the expertise and buying power of the outsourced purchasing service provider (OPSP) and the flexibility and support from the end-users and management of the organisation. In order to maximise the benefits that can be achieved through outsourcing, the organisation needs to ensure that the information required by the OPSP in order to effectively purchase for the organisation is available. This includes information such as complete and correct specifications on all commodities, annual usages and price histories. The organisation must also ensure that the OPSP it selects has the buying power and purchasing expertise required to ensure maximum benefit. Additionally the organisation must ensure that all staff involved and effected by the purchasing function are made aware of the potential problems and more importantly the benefits for the organisation so that the staff support the process. Should these steps be taken the organisation would stand to reap more benefits out of outsourced purchasing.

The percentage saving on the cost of stock commodities over the first 3 months that purchasing was outsourced was taken as an indication of the success of outsourced purchasing and was measured for 3 organisations, PG Bison, Dunlop Industrial Products and Assmang. PG Bison achieved the highest percentage saving (10.7%), followed by Dunlop Industrial Products (7.4%) and Assmang (3.7%).

All 3 of the above organisations were analysed to determine the presence of the factors influencing the success of outsourced purchasing and it was found that PG Bison had the most in its favour and it would therefore be expected to get the most benefits out of outsourcing its purchasing, which in reality it appeared to have done. Based on the results of the analysis Assmang would

have been expected to achieve better results than Dunlop, which in practice was not the case. The percentage saving achieved by Dunlop was well above that of Assmang. The rating scale developed therefore failed to accurately predict the extent to which each client would benefit from outsourced purchasing.

There could be a number of reasons for this. The use of the percentage savings on stock commodities as a measure of the success of outsourced purchasing can be debated, but it is the only factor which can be accurately measured and it is a direct result of a number of the advantages of outsourcing identified.

It is most probable that the discrepancy in the analysis arises in the process used to calculate the outsourcing rating for each of the organisations. The process used to determine the impact that each of the factors identified has on the savings could be further refined in a number of ways. The distribution of the questionnaire could be increased to include more staff from the organisations concerned. The analysis could be expanded to include other organisations and the results analysed to identify common factors and varying factors in an attempt to identify how variations in factors impact on the savings achieved.

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Chapter 1 - Introduction

Outsourced purchasing occurs when an organisation enters into a contract with a specialist purchasing organisation whereby the specialist purchasing organisation agrees to purchased selected commodities for and on behalf of the organisation.

The benefits to the organisation from outsourcing the purchasing function are many and include added control and efficiency and significant cost savings. There are however also concerns such as organisational inertia and lack of plant specific knowledge within the specialist purchasing organisation which need to be considered and require commitment and co-operation between both parties in order to be overcome.

The results achieved by organisations outsourcing their purchasing have been varied, and it is the factors that have an impact on the success of the venture that are of interest.

1.1 Aim

The aim of this investigation is to review the most significant benefits and the concerns with the outsourcing of an organisation's purchasing. This will be achieved through a review of current literature on outsourcing, purchasing and outsourced purchasing, as well as through personal interviews with those involved in the outsourced purchasing industry. Once a complete list of factors impacting on the success has been developed through the above process, the significance of these factors, as well as the significance of the benefits and concerns, will be measured by means of a questionnaire.

Three organisations that have outsourced their purchasing will then be reviewed to establish the prevalence of each of the success factors in the organisation. The success of the outsourcing venture will then be measured and an analysis done to establish whether the organisation with most of the influencing factors in its favour achieved the most benefit out of outsourcing.

1.2 Background

Outsourcing is a buzzword in industry at the moment with a drive by organisations to cut costs, increase profits and focus on core competencies. At first glance outsourcing appears to allow a company to achieve all these goals, but the solution isn't that simple, and outsourcing will not guarantee success in all instances and implementation needs to be carefully considered even when success appears a foregone conclusion.

The outsourcing of component manufacturing has been common place in industry for many years. More recently the most commonly outsourced business processes included travel services, employee benefits, payroll, and other financial activities. However, companies are increasingly outsourcing supply chain processes that were once deemed core competencies, including inventory management, logistics, and even product design and customer service.

An area which organisations have not been as quick to outsource is purchasing. Purchasing, although far from being considered a core competence of most organisations, is not one that an organisation likes to lose control over. This is however changing and outsourced purchasing is gaining in popularity in the USA and European Union, with significant benefits being achieved. In South Africa outsourced purchasing is in its infancy, but significant success has already been achieved and all indications are that it will become common place in industry.

1.3 Motivation for the Study

There is however a lack of insight into the factors effecting the level of results achieved through an industrial organisation outsourcing its purchasing function and which factors have the most significant impact on the results achieved. A better knowledge of the factors impacting on the success of outsourced purchasing and the level of savings achieved would allow organisations outsourcing their purchasing to concentrate on those factors which have a greater impact on the achievable results.

1.4 Value of the Study

The results will allow organisations outsourcing their purchasing as well as specialist purchasing organisations to apply their resources to those factors which have a significant impact on the success, making sure that everything is in place to reap maximum benefits from outsourced purchasing. This would thereby increase the benefits achieved through, and in turn the success of outsourced purchasing.

Chapter 2 – Outsourced Purchasing

2.1 Introduction

In order to gain a better understanding of the factors impacting on the success of outsourced purchasing the current theory and application of outsourcing, purchasing and their combination in outsourced purchasing is discussed in the following chapters.

2.2 Outsourcing

The worldwide business process outsourcing market is expected to be valued at over $500 billion annually by 2005 (http://www.thestar.com.my). Companies outsourcing certain of their internal activities include Polaroid Corporation, Nike, Ford, Exxon, Merrill Lynch, Chevron, Daimler Benz, Boeing, AT&T, BMW and Dell (Thomas and Strickland 2001, p. 362).

2.2.1 Benefits of Outsourcing

There are two main reasons an organisation would outsource any of its internal activities. The first is when other organisations can perform those activities better than the organisation can perform that activity internally. As per James Bryant Quinn of The Intelligent Enterprise "If it is not the best...at a critical activity, the company is sacrificing competitive advantage by performing that activity internally or with its existing technique" (http://www.valuenet-intl.com). Another reason to outsource would be when the activity does not add to the organisation's competitive differentiation and by outsourcing the activity it would free up resources which could in turn be used in activities which increase the organisation competitive advantage. There are however other reasons organisations choose to outsource which are as varied as organisations themselves.

Should the circumstances be favourable, the benefits that can be achieved through outsourcing are many. Thomas and Strickland (2001, p.362) in referring to outsourced partnerships stated "Partnerships can add to a companies arsenal of capabilities and can contribute to better strategy execution." By outsourcing peripheral activities and concentrating its attentions and resources on those activities where the organisation has develop a distinctive capability and which can be used to gain competitive differentiation,

the organisation achieves specialisation. This should make the organisation relatively more efficient and maximise total value added. Specialisation also means that management time, a scarce resource, is concentrated on core competencies in the organisation. Management do not have to devote time and effort to a peripheral activity and can devote time and effort to the core competence. Porter (1990) notes "The specialized firm concentrates all its management attention on a service activity that often represents a peripheral concern of the management of a company performing the service in-house."

Additionally, outsourcing encourages improved efficiency within the activity being outsourced, improves innovations through interaction with best in class suppliers or partners, taking advantage of their intellectual capacity and innovation. Exposure to competition, or even the threat of competition, which arises out of outsourcing, also encourages improved efficiencies.

Outsourcing's impact on quality is less clear cut as quality is largely subjective. Often accurate knowledge of the quality of service or product achieved prior to outsourcing is not available making comparisons to the quality afterwards impossible. However managers and end-users become more sensitive to performance issues when an external contractor is engaged to perform the task. The perceived loss of control and the threat that quality will suffer as a result of outsourcing will make them pay closer attention to the activity. The requirement for the organisation to specify and monitor activities as a result of outsourcing can actually have a positive effect on quality with more attention being paid to quality than was previously the case. Where quality is no easily measurable it is advised that organisations partners with outsourced service provider's (OSP) with a good reputation to avoid quality problems.

Outsourcing increases the flexibility within an organisation. By outsourcing peripherals and specialisation through the focus on distinctive core competencies the organisation becomes leaner and meaner and more able to adapt to market or environmental changes. The organisation is less cumbersome and it is now up to the OSP to adapt to

the change imposed by the organisation. The organisation can in essence dictate change to the OSP's which is required in order to maximise advantage from the distinctive capability. Additionally, for a new requirement outsourcing is frequently easier than developing it from scratch, thereby giving an organisation flexibility to innovate.

Cost savings as a result of outsourcing is often the most obvious and demonstrable advantage. These costs savings are as a result of lower resource costs of service delivery by the OSP compared to those achieved in-house. These lower resource costs are achieved through, amongst others, specialisation within the OSP, improved efficiencies, and economies of scale. International studies have shown that the cost savings as a result of outsourcing (contracting) are on average of the order of 20% (Domberger 1998, p. 51).

The cost savings through outsourcing are achieved by reducing the organisations internal costs. Resources previously employed in performing the outsourced activity are re-deployed to core activities likely to be income generators. The organisation will also no longer incur the overhead costs associated with the outsourced activity. The cost incurred will be the payment to the OSP, which in order for the outsourcing to be feasible will need to be lower than the savings achieved through the organisation no longer performing the activity or lower than the benefits achieved through the OSP performing the activity function and, as stated above, usually is.

Although outsourcing can be considered a risky undertaking in itself, it can also be argued that it reduces risk. Through careful selection of the OSP, the organisation can mitigate risk through reliance on an expert in the activity it has outsourced instead of relying on the skill of its internal resources which may not be comparable to the skills available within the OSP. Through outsourcing the organisation improves its skills base as it now has access to all the skills available in the OSP and through acquiring the services of the OSP has the assurance that these skills will be retained. Should the organisation have performed these functions internally, the skills required to effectively

perform the activity are more likely to be lost through staff movement than should an OSP perform the activity where the skills base is bigger.

Through outsourcing organisations are also able to gain a technological infusion into their peripheral, non-core activities while avoiding the capital investment. Ensuring peripheral activities are kept up to date with the latest technological advancements is rarely an option within organisations due usually to the inhibiting cost of keeping up to date with technology and the relatively low priority peripheral activities receive as opposed to the core activities. To an OSP the organisation's peripheral activity is a core competency with the result that they are required to keep up with the latest technological advancements in order to stay competitive. The result being that for the organisation, through outsourcing, ensures that their peripheral activities are performed using the latest technology.

Outsourcing also allows improvements in the cost accounting within an organisation as the costs of an activity when outsourced are clearly visible, whereas if the activity were done in-house, the cost to the organisation can be difficult to calculate accurately. Additionally, if key performance indicators (kpi) are included as part of the outsourcing agreement, the performance of the activity becomes a measurable for the organisation.

Where employees within the organisation are given the opportunity to be employed by the OSP as opposed to being re-deployed within the organisation, they are given the opportunity of a career in a speciality company where the employees skills would be a revenue generator, rather than being employed by the organisation where they are would be considered an overhead expense.

There is an element of trust in every transaction and trust forms an essential part of every outsourcing agreement (Arrow 1973, p24). As per Fukuyama "The ability of companies to move from large hierarchies to flexible networks of smaller firms, will depend ... on the degree of trust and social capital present in the broader society" (Fukuyama 1995 p.25 – 26). Fukuyama argues that since trust is essential to successful

economic transactions, where it lies in abundance, business will flourish. This view was supported by Domberger (1998) who noted "... it is widely acknowledged that adversarial relationships create barriers to innovation, hinder the transfer of knowledge from suppliers to buyers, and prevent the reshaping of industry organization – all of which may outweigh the gains associated with lower purchasing costs." when referring to the relationship between the organisation, the OSP and the cost of the OSP's service. Thus for an outsourcing agreement to be successful there must be that degree of trust that both parties are working together towards a common objective.

2.2.2 Concerns with Outsourcing

Despite all the clear advantages of outsourcing there are pitfalls and hazards which need be understood and considered. Co-ordination of the various outsourced activities could be difficult. These problems can actually be overcome through co-operation. This can however be hard to achieve because of the principal of self interest where the interests of the organisation and the OSP seem to be in conflict. The organisation requires an activity to be performed at an acceptable quality for a minimal cost whereas the OSP would be motivated to minimise costs in order to maximise profit. Co-operation can be encouraged by signing long term contracts which commits both parties to the relationship and thereby encourages them to work together towards its long term success. OSP's will also be more willing to invest in any specialised resources required to perform the activity should there long term commitment and this will be to the advantage of the organisation in both quality and cost.

Another potential problem that will need to be overcome by the organisation is organisational inertia whereby the organisation and those comprising the organisation are resistant to change. This can be overcome though effective communication ensuring that all involved are made aware of the reasons for the decision to outsource and know the potential benefits to be reaped.

The financial costs of outsourcing can be significant and include the cost of finding, evaluating and selecting the OSP, the cost of negotiating and writing contracts and any

post contractual negotiations as well as the cost of management's time and effort. The in-house cost of monitoring the service of the OSP also needs to be considered. If savings are the motivator for outsourcing then the organisation needs to be confident that they will be able to recover these costs through the predicted savings as a result of the agreement.

Another consideration when outsourcing is the perceived loss of control by the client. This can however be overcome by clearing specifying the deliverables and including kpi's in the outsourcing agreement. Thus although the organisation may lose some control over the how the activity is performed, although if required this can also be included in the agreement, they maintain control of the activities results and deliverables.

A drawback of outsourcing is the hollowing out effect which may result. When an organisation outsources an activity the resources performing that activity will either be taken on by the OSP or re-deployed within the organisation. The net long term effect is that the skills to perform that activity as well as valuable corporate memory may be lost to the organisation. Should the organisation wish in the future to again perform these functions in-house it will be time consuming and costly to regain the necessary skills in order to perform the activity adequately. The OSP may realise this and there is the possibility that it could hold the organisation to ransom, charging exorbitant prices knowing the organisation will incur high costs if it pulled out of the agreement. This problem is however overcome in a competitive outsourcing market and by ensuring the decision to outsource is the correct long term decision and the OSP is carefully selected.

2.3 Purchasing

To purchase is defined in The Concise Oxford Dictionary as "Acquire by payment: buy or obtain or achieve at some cost" (RE Allen 1990, p. 970). To procure is defined by the same publication as "Obtain, especially by care or effort: acquire" (RE Allen 1990, p.952). For the purposes of this investigation the term purchase refers to the act of acquiring at a cost the goods and service required by the organisation to enable it to

function as required. Purchasing is referred to as procurement in many texts and the words are interchangeable in the majority of instances.

Purchasing is a critical process within the organisation because not only does it have direct control over an organisation's spend which influences its cost of production and ultimately its profitability, but also because it touches so many parts within the organisation and its underlying systems. The importance of the role of purchasing also appears to be increasing according to Francis Harrison (2001, p.65) who found that the degree purchasing content compared to internal labour content in manufactured items had increased from a ration of 3:1 in 1980 to a ratio of 4:1 in the 1990's. This would suggest that the cost of purchased materials are now playing a proportionally bigger role in the cost of manufacturing the finished product than it did in the past.

The purchasing decisions in industrial organisations are shared decisions subject to a variety of influences which depend on the type, size, frequency and urgency of the purchase.

According to Hugo et al. (2002) the objectives of the purchasing function are;

- To ensure the smooth functioning of business activities by way of adequate and uninterrupted flow of goods and services
- To buy goods and services of the required quality at the lowest possible price to maximise value for money.
- To keep inventory loses and investment in inventory to a minimum while taking into account safety and economic considerations
- To continually find and develop alternative sources of supply
- To ensure sound and lasting relationships with reliable suppliers
- To achieve healthy co-ordination and co-operation with other departments within the firm
- To train develop and maintain capable and motivated personnel
- Set policies, procedures and systems that ensure purchasing costs are kept to a minimum.

The potential benefits from efficient purchasing practices in small to medium sized organisations are significant because the purchasing is often done as an add on job with the result that there is a lack of accountability and buying is based on relationships and not on objective factors. Within larger organisations there is improved control and accountability, but the potential for savings do still exist through improved processes and controls.

Any savings achieved through more efficient purchasing have a direct impact on profitability as the following example indicates:

Price Breakdown

Cost of Material	-	R40.00
Production Cost	-	R50.00
Profit	-	R10.00

In order to increase profits by 50% you have to either:

1. Increase sales by 50%
2. Decrease cost of materials by 12.5%.

This simple example serves to demonstrate the significant impact on the profit the cost of materials can have and in turn how improvements in purchasing efficiency can improve profitability with a Rand for Rand impact.

2.4 Outsourced Purchasing

Purchasing outsourcing is gaining in popularity in industry, mainly in the United States of America (USA) and the European Union (EU). In 2001 nearly 20% of large organisations in the USA outsourced at least a portion of their purchasing activities. Aberdeen estimates revenues for outsourced purchasing services in the USA will grow from $4.8 billion in 2001 to $9.7 billion in 2005, representing a 19.3% compound annual growth rate (http://www.aberdeen.com). A number of firms have established themselves as outsourced purchasing service providers (OPSP), including the likes of EDS and IBM Procurement Services. OPSPs offer the economies of scale, category expertise, and infrastructure that many organisations lack. Considering these factors, it is not surprising

that many enterprises are turning inefficient purchasing activities over to highly specialised providers of purchasing services.

Outsourcing of activities such as inventory management, logistics, manufacturing, and customer service are now common place in industry. Purchasing outsourcing is merely the next logical extension of the business process outsourcing movement. Purchasing outsourcing has however been used in industry for a number of years in various forms. Major industrial distributors have been managing entire categories of spending for their customers under "integrated supply" relationships. Group purchasing organisations, buying clubs, have long been commonplace in specific industries, such as health care, and contract manufacturers often negotiate and manage entire networks of supply relationships on behalf of their customers.

As stated previously outsourcing, including purchasing outsourcing, is not a solution to a short term stimulus. Outsourcing should not be viewed merely as a way to divest of assets or reduce headcount as this tactical approach to outsourcing has proven to be at high risk of long-term failure if the decision does not support future long term growth and direction of the business (http://www.aberdeen.com).

Success requires organisations to view outsourcing as a way to improve overall purchasing and supply management operations by shifting under-performing activities to third parties that can deliver greater economies of scale, process efficiencies, and enhanced commodity expertise than are available or practical to develop in-house.

2.4.1 Benefits of Outsourced Purchasing

In addition to the benefits achieved through outsourcing mention above, there are additional benefits that can be achieved specifically by outsourcing an organisation's purchasing operations.

One of the benefits is that the organisation has access to a bigger network of purchasing knowledge held within the OPSP. The OPSP, by the nature of its business employs

resources with a wide range of commodity expertise and has deep market knowledge. Within an organisation the purchasing knowledge is limited to those resources who have been and are involvement in the purchasing process. When employing the services of a OPSP the organisation's purchasing knowledge increases to the network of knowledge held within the OPSP, including those resources within the OPSP not working directly for the organisation, but working for other organisation in other fields.

OPSP's have proven procurement processes designed and developed over time to ensure maximum benefit to the organisation. Controls and procedures ensure that the purchases are made in an objective manner and that decisions are not made based on personal relationship or for personal enrichment. Orders placed are monitored and departments audited to ensure that the integrity of the OPSP is not jeopardised and that the benefit to the organisation is maximised.

Through aggregation of the purchase volumes across multiple clients the OPSP is able to negotiate better prices and more favourable terms and conditions than the individual organisations would have been able to do based on their individual volumes.

As a direct result of the above benefits of outsourcing purchasing the organisations achieve material cost reductions which have a Rand for Rand impact on profitability as earlier demonstrated. Materials cost reductions that can be achieved average between 10% and 25% (http://www.aberdeen.com).

With OPSPs delivering services to multiple clients using a common infrastructure, the economies of scale enable the use of the latest technologies and expertise, with the costs being distributed across all customers. These latest technologies can include e-commerce purchasing platforms and solutions where establishment cost would be inhibitive for individual organisations. As a result procurement processes are faster and less costly than most enterprises could develop on their own. And because the OPSP manages the process, resources and assets required to execute the activity, outsourcing enables organisations to achieve these benefits with much less risk. In this sense

outsourcing can be viewed as a strategy to turn fixed assets with fixed costs into flexible assets that carry variable costs and that can be rapidly scaled and adjusted to meet changing requirements thereby giving the organisation additional flexibility.

Most organisations have allocated resources and developed competencies for managing their most strategic purchases. It is unlikely that these organisations would outsource the entire purchasing function including the strategic purchasing activities. However organisations can add to their internal competencies with infrastructure and services provided by OSPs. Organisations can also outsource categories of spend thereby avoiding the cost and effort of building and maintaining an advanced purchasing infrastructure for categories of spend that are either non-strategic or that do not warrant additional resources. By outsourcing non-strategic purchases to an OPSP the organisation can achieve larger savings in those areas faster than building such competence internally.

Various types of OPSPs have developed in response to market demand. The business models range from integrated suppliers or distributors, such as Ingersoll-Rand, to firms whose primary role is to aggregate demand, such as ICG Commerce. Some firms in this particular market space are well-established firms, such as IBM Procurement Services. Others are relative newcomers, such as ePlus.

ICG Commerce, a subsidiary of Internet Capital Group, is a group purchasing organisation, in a sense, a hosted e-procurement provider. ICG Commerce have 300 sourcing professionals on staff who evaluate an organisation's spend, then serve up the hosted e-procurement on-ramp with appropriate pricing structure.

IBM's Procurement Services offers a slightly different business model, although along the same lines. IBM take their own group corporate contracts which they have negotiated using their significant buying power and allow other organisations access to these contracts, thereby saving the other organisation money and taking a portion of the savings for themselves.

ePlus are an outsourced procurement operation who structure their service on an a la carte basis. They are separated into various business units such as requisitioning, sourcing, inventory control, asset-tracking, in-bound goods fulfillment, etc. and customers select the mix of service they require for their organisation.

2.4.2 Concerns with Outsourced Purchasing

There are potential pitfalls to outsourcing an organisation's purchasing activities and these will need be carefully consider before any strategic decision is made.

By outsourcing purchasing there is the possibility that the organisation may over time lose the skills and market knowledge required in order to be able to undertake the purchasing activity in-house. This is a real concern where outsourced purchasing is viewed as a short term solution, however where it is viewed as a long term strategic direction, the issue becomes less concerning. As per Eric Havens the purchasing manager at Eaton Corporation "If you lose touch with the process you may not be in a position to pick up the ball when it is dropped" (http://www.manufacturing.net).

Another concern with outsourcing purchasing is that the OPSP will not automatically know the critical aspects of the organisation and would it deal with these critical aspects with the same urgency and thoroughness as an internal buying department would. As it is not an integral part of the organisation the OPSP may lack the sense of ownership required to give the organisation the assurance that it will get the levels of services it would have received through an internal buying department.

Being removed form the organisation the OPSP will also need to be managed to ensure that it remains in line with the long term strategic goals of the organisation. It will also require careful management to ensure it is up to date with any and all scheduling changes which would impact on purchasing.

Another disadvantage of being removed from the organisation is that the buyers will have a lack of product knowledge specific to that plant. The counter argument would be that buyers are not required to have significant product knowledge, they are required to have sourcing and commercial knowledge. The engineers and end-users are there to provide the necessary technical knowledge through the correct and adequate specifications on their requisitions, the buyers then require the skills to source the commodity requested on the requisition.

With outsourcing purchasing adding an additional step in the procurement process, there is the risk of orders taking longer to process, especially in the initial stages. This could cause end-users to lose faith in the ability of the OPSP to procure the required commodities as and when required. This should however only be a problem for urgent orders and these can be minimised through effective planning and optimal stock holding. Organisations operating on a Just in Time (JIT) basis would need to carefully consider the possibility of delays as these could impact on production.

Trust is a very important factor in outsourced purchasing as the potential for fraud is enormous. In order to minimise this risk the organisation should ensure that the OPSP it partners with has a good reputation and that the OPSP has internal processes and controls in place to ensure that the risk of fraud is minimised. Due to the level of information to which the OPSP has access the organisation would need to trust the OPSP not the leak proprietary information.

2.4.3 Factors Impacting on the Success of Outsourced Purchasing

The success achieved through outsourced purchasing is influenced by factors which are present in 3 broad categories, the factors present in the organisation prior to outsourcing, those factors present in the OPSP and those factors present in the relationship between the organisation and the OPSP.

Those factors present in the organisation prior to the outsourcing of its purchasing function relates to how efficiently the organisation purchases. The poorer the

organisation's purchasing is performed the greater the potential benefits of outsourcing the purchasing function are. Important factors to consider are the knowledge and expertise of the buyers at the organisation prior to outsourcing. Where the buying has been delegated to unskilled staff as an add on function to their existing job description, it likely that the buying function is not being performed adequately and that there would be significant benefit to be gained from outsourcing that function. Conversely, where the buying is being performed by skilled, experienced staff whose focus is on purchasing and are following accepted purchasing procedures, the benefits to be gained from outsourcing will be reduced when compared to the unskilled buyers.

The purchasing procedures and controls within the purchasing department prior to outsourcing will also impact on the benefits achievable. Should the organisation have efficient procedures and the necessary controls to ensure these procedures are being adhered to then it is likely that the purchasing is being done efficiently. In this instance the benefits are as a result of the procedures and controls brought in by the OPSP will be minimised. Should the organisation not already have these procedures and controls, it is likely that outsourced purchasing could bring with it significant benefits.

Where an organisation has a significant number of supply contracts in place prior to outsourcing, this is an indication that there is a measure of control over the purchasing function, with some form of price and supplier evaluation having been done prior to the contract being put in place. This would suggest that the benefits of the additional controls and supply contracts put in place during the outsourcing process would be diminished. Another impact of the existence of long term supply contracts prior to outsourcing is that it restricts the ability of the OPSP to negotiate possibly improved supply contracts with alternative suppliers. Only after the expiration of the existing contracts can new, possibly more advantageous supply contracts be put in place, with the result that the period it takes to reap the full benefits of outsourced purchasing is extended.

The strategic importance of purchasing within the organisation prior to outsourcing can also impact on the extent of potential benefits. If purchasing is viewed by management as a back office activity adding little value to the organisation, outsourcing of the purchasing function can possibly hold significant benefits. If however purchasing is viewed and recognised as a vital function within the organisation and is given the corresponding attention, then benefits of outsourcing may be reduced, although still significant.

The size and location of organisation also have an impact on the potential benefits. The size of the organisation is an important consideration because where the organisation is large it is likely to have significant buying power thereby allowing it to command competitive prices in the market. Should the buying power of the organisation be significantly larger than that of the OPSP, it is unlikely that the OPSP would be able to command better price in the market place with the result that the benefits of outsourcing will not be as great. Where the buying power of the OPSP is significantly larger than that of the organisation, then it is likely that the organisation will benefit from the competitive prices commanded by the OPSP.

The location of the organisation is a consideration in that where the organisation is situated in a large, developed urban area the OPSP is able to negotiate with a bigger supplier base to ensure that the best deal is obtained for its client. In less developed smaller urban areas or for organisations situated in rural areas the local supplier base becomes limited. The larger the supplier base the OPSP has to choose from the better the outsourced result will be.

However in the less developed areas organisations with poor purchasing practices tend to develop relationships with local suppliers who they tend rely on to service all their needs. In a single supplier situation there is the tendency for the supplier to overcharge as that supplier has the monopoly in the local market. When the purchasing is outsourced the OPSP has access to benchmark pricing information not available to the

organisation and will be able to identify where the organisation is being overcharged and either source alternative suppliers or renegotiate with the existing supplier.

Factors within the OPSP which will impact on the potential benefits achieved include the buying power of the OPSP, as a result of its existing client base, in comparison to that of the organisation. Buying power is understood to be the influence yielded in the market as a result of the spend in that particular market. The higher the spend the more the influence and the more the buying power. Should the OPSP's buying power be smaller than that of the organisation it would not be able to negotiate improved pricing and deals for the organisation as it isn't bringing additional buying power to the table with the result that the benefits of outsourcing purchasing are reduced. If, on the other hand, the OPSP has significantly superior buying power it will be able to negotiate better pricing structures and improved terms for the organisation.

The organisation should also ensure that the OPSP selected has a complimentary client base. An industrial organisation should select the services of an OPSP which has an existing industrial client base to ensure the OPSP's buying power is in the right market. An example of a miss match would be an industrial organisation selecting a OPSP with an existing client base in the financial sector. The OPSP's buying power would be in financial sector type commodities such as office furniture, stationery, printed stationery and travel and not in industrial type commodities, such as bearings and tools, where the organisation would require the buying power to get maximum benefit out of outsourcing the purchasing.

The quality of staff at the OPSP, their expertise and supplier knowledge, will also play an important role in realising the maximum benefits from outsourced purchasing.

The relationship between the organisation and the OPSP plays an important part in ensuring the all benefits of outsourcing purchasing are achieved. There needs to be support from within the organisation for the concept of outsourced purchasing for outsourced purchasing to be successful. This will improve co-operation between the

organisation and the OPSP. Senior management support for the OPSP is essential in order to maximise the benefits of outsourcing purchasing. As per Thomas T. Stallkamp, the former president and vice president of purchasing at Chrysler Corporation, "There has to be a senior management commitment to this (outsourced purchasing). We found that it's very necessary for senior management to be brought on board very early and that they support this a strategic direction. This goes back again to the fact that outsourcing is not something that gets done at the last minute or haphazardously." (http://www.manufacturing.net). Senior management support is vital in order to overcome the organisational inertia which is likely to be present during the initial stages of outsourcing. Their support will set the example for the rest of the organisation, giving the OPSP the necessary authority to strive to achieve maximum benefit.

Management's assurances that the outsourcer is there to assist the company, and not as an attempt to cut jobs, will assist in getting organisational support for the OPSP. The reasons for outsourcing the purchasing function and the potential benefits need to be clearly communicated to all involved in the purchasing process, including those in production, the end-users who request and receive the purchased commodities. End-user support will make the transition from in-house purchasing to outsourced purchasing a lot smoother as their co-operation is vital in the initial stages. When the OPSP takes over the purchasing, the end-users assistance is required to ensure that the specifications are correct and sufficiently detailed to allow the items to be purchased. In the past orders may have been placed with suppliers with whom the organisation had developed a relationship, with that supplier not needing complete specifications for commodities as it had developed a knowledge of the plant and it requirements. Outsourced purchasing does challenge these pre-existing relationships to ensure that the organisations is receiving best value for money purchasing, with the result that complete and detailed specifications are required by the OPSP. There could by supply relationships which are of strategic importance to the organisation, and these must be made allowance for in the agreement with the OPSP.

End-users also need to be made aware of potential problems, which include potentially longer lead times. Previously inefficient purchasing practices may have lead to an over reliance on a number of convenient key suppliers who may not be distributors or agents for the given commodities and who are buying the commodities out, holding them in stock and charging a premium for their service. Efficient purchasing practices would ensure that all commodities are purchased from the correct supplier, and not the most convenient supplier which may have previously been the case. The result may be that lead times on orders may increase marginally as orders are no longer being placed on convenience, but on best value for the organisation. End-users will need to ensure that planning is done and their requisitions are put in timeously to allow sufficient time for delivery.

Should end-users not support the strategy, there are a number of ways that they can buck the system. By providing incomplete specifications on requisitions end-users can hamper the purchasing process as the OPSP would be unable to source the required item. This could ensure orders are directed to previous suppliers with whom relations had been established, as they had a history of the plants requirements and may be able to quote even when given incomplete specifications. Alternatively, the end-user could disclose the correct specifications to his preferred supplier, thereby allowing this supplier to quote the OPSP on the item despite the incomplete specifications given to the OPSP. The end-user could use the guise of a breakdown to place the order directly, bypassing the OPSP and going to his supplier of choice. These occurrences will need to be monitored to ensure that breakdown purchases are genuine, and end-users are not using them as an excuse to influence the purchasing decision.

End-user flexibility with regards to their requirements also has an influence on the benefits offered by the OPSP. Should the end-users be flexible in their requirements and open minded with regards to the various options available in the market, then the organisation would be able to take better advantage of the market knowledge available through the OPSP. The OPSP would be able to offer more cost effective alternatives to end-users based on the experience it has developed with other clients, for example

where alternative products have been tried and tested for the same application by other of the OPSP's clients, these alternatives can be confidently offered to the organisation. If the end-users are flexible they would be willing to use or at least consider the alternatives, to the advantage of the organisation. These alternatives extend beyond alternative brands, and include alternative more cost effective packaging or pack sizes, alternative grades or sources of material and even alternative materials completely.

The strategy of outsourced purchasing requires an individual in management, preferably senior management, to take ownership of and manage the outsourced purchasing process for the organisation. Where there is ownership of the process the OPSP's continued alignment with the organisation corporate strategy is guaranteed. It will also ensure that the performance of the OPSP is monitored on the organisations behalf. An individual with control and ownership of the process would also be able to ensure that any issues that do arise are resolved to ensure the organisations gains maximum benefit from the outsourcing relationship.

Another factor influencing the success of outsourced purchasing is the efficiency of the organisations electronic requisitioning system. An efficient requisitioning system would allow the OPSP to operate off site, that is away from the organisations premises, with access to all the necessary information and reports required to effectively purchase for the organisation. This would include price histories and usage data for stock commodities as well as reports detailing the orders where delivery is overdue as well as many more required for purchasing purposes. Should all the required information be readily available in an easy to use format it will assist the OPSP in ensuring maximum benefit to the organisation.

An efficient IT department within the organisation also plays apart in maintaining the off site operation and ensuring the electronic requisitioning system is functional. It also ideal for the OPSP's buyers to be provided with e-mail and internet access which has become an integral part of daily business activities.

The support of suppliers for the concept of outsourced purchasing is also a vital part of the process. This is of particular importance where an OPSP is servicing an organisation in a new market or new region as the OPSP is still to develop the buying power which allows it to achieve maximum benefit for their clients.

To investigate whether the theory on outsourced purchasing matches what is experienced and achieved in practice the practical experiences of a number of organisations are reviewed as detailed in the Chapter 3.

Chapter 3 - Methodology

3.1 Introduction

Having identified a number of the benefits of and concerns with outsourcing of the purchasing function and identified factors having an impact on the success of the outsourced purchasing process, it is necessary to determine whether these agree with what is happening in practice. The analysis of the practical experiences is done by means of interviews, questionnaires and the calculation of the savings achieved as detailed below.

3.2 Methodology

The primary aim of the analysis is to identify all the factors which impact on the success achievable through the outsourcing of the purchasing function within an organisation and to determine whether, in practice, these factors do have an impact on the success achieved. A secondary aim is to identify the relevant advantages and disadvantages to outsourcing, and specifically the outsourcing of the purchasing function and to develop a feel for the importance of the individual advantages and disadvantages. The target population for the analysis are all organisations considering or currently outsourcing their purchasing function. The sampled population are the current clients of John Williams Buyers (JWB), a specialist industrial purchasing company.

3.2.1 Questionnaires

In order to rate the significance of the various advantages and disadvantages, as well as the factors which impact on outsourced purchasing's success, a questionnaire was developed and distributed to the staff of the JWB, a copy of which is attached in appendix 1. An additional questionnaire was developed and distributed to selected clients of JWB in order to measure the presence of the various factors in each of the clients and compare this to the success achieved through outsourced purchasing. This is to give an indication of whether the factors and their ratings match up with the actual measurable success in the form of savings. A copy of the second questionnaire is attached in appendix 2.

JWB was established in 1917 and are "the specialists in industrial purchasing". The company was established by John Williams and was originally "John Williams Commercial Brokers" and, operating from Durban, was involved in inter-merchant buying between the various wholesalers who dominated the market at the time. In the 1950's the nature of the business changed from commercial brokers to professional buying agents. Today the company does the purchasing for a number of large industrial concerns in KwaZulu Natal including Assmang Limited, Beacon Sweets and Chocolates, Dunlop Tyres International, Dunlop Industrials Products (Pty) Ltd, GUD Filters, Huntsman Tioxide, Masonite (Africa) Ltd, Nampak Flexible, Nampak Sacks, Nampak Tissue, PG Bison Limited and Union Co-operative Limited and has a annual spend in excess of R500 million. The company is family owned with managing director, Revel Williams, being the fourth generation Williams in charge.

JWB operate as an outsourced purchasing service provider from a central location in Durban with direct data links to their clients with their clients equipment and purchasing systems set up at the JWB offices. Orders are placed on behalf of their clients, with delivery to the clients, suppliers invoicing the clients and payment made by the clients.

The second questionnaire which was sent to selected JWB clients got their feedback on what factors impact on the success achievable through outsourced purchasing as well as requiring them to rate the presence of these factors within their organisation and their organisation's relationship with JWB. Initially, however, this questionnaire was sent to the staff members within JWB who had worked on these selected clients, not only to get their feedback on the issues being investigated, but also to test the questionnaire in a semi-controlled environment where any queries could be quickly resolved. This would allow the questionnaire to be sent to the clients, who would not have as easy access to assistance, in a tried and tested format, thereby minimising any potential problems.

The first questionnaire is an attempt not only to answer the research questions, but also to pool to knowledge within the organisation in order to ensure that the second questionnaire sent out to the client companies involved in the case study is as complete

and accurate as possible. The first questionnaire can also be viewed as a test case and any errors or ambiguities can be identified prior to the questionnaire being sent out to the selected companies.

The first questionnaire will measure the significance of the various advantages and disadvantages of outsourced purchasing as well as the factors that impact on the success of outsourced purchasing. The initial points to be covered by the questionnaire were drawn up with the assistance of the literature review. These points were then checked, expanded on and added to with the assistance of personal interviews with the management and experienced staff within JWB (Appendix 3).

The advantages of outsourcing identified through this process, in point form, are:

- Staff cuts and redeployment results in overhead cost reductions
- Control and risk reduction - Mitigate risk through reliance on expert
- Core Competency – More time for value added activity
- Improved efficiency and innovations and technological infusion
- Quick response time
- Improved quality of service
- Tax advantages
- Flexibility
- Cost accounting benefits – visibility of costs
- Employee opportunities

The advantages of outsourced purchasing identified through this process, in point form are:

- OPSP's bigger network of purchasing knowledge
- OPSP's proven procurement process
- Aggregation of volumes, buying power and influence
- Savings achieved by OPSP
- Economies of scale with OPSP allow latest technology and expertise
- Addition to the organisation's internal infrastructure

- Supply contracts negotiated by OPSP
- OPSP's attention to commercial terms
- OPSP's knowledge of benchmark pricing
- Supply base optimisation
- OPSP's controls and procedures reduce corruption
- OPSP not influenced by on site activities and pressures
- OPSP's Focus on ethics
- OPSP's Purchasing specific training

The disadvantages of outsourcing identified through the above process, in point form, are:

- Co-ordination difficulties between organisation and OSP
- Organisational inertia – resist change
- Financial cost of implementation
- Perceived loss of control
- Hollowing out effect as organisation loses internal capabilities

The disadvantages of outsourced purchasing identified through the above process, in point form, are:

- Loss of purchasing skills from the organisation
- Lack of organisation knowledge within OPSP
- Difficulty ensuring OPSP stays in line with strategic goals
- Lack of plant specific product knowledge within OPSP
- Additional step in purchasing process therefore time delay
- Organisation loses control of important financial control mechanism
- OPSP off site therefore complicates communication and IT issues
- Difficult for OPSP to prove worth after the initial impact is made
- Perception within the organisation that savings take priority over quality
- Disruption to existing relationships (also an advantage)
- Lack of face to face communication with end-users

The factors identified which impact on the success of outsourced purchasing were divided into three sections detailed as follows:

Factors present in the organisation prior to outsourcing

- Efficiency of prior purchasing
- Prior procedures and controls
- Prior supply contracts
- Prior strategic importance of purchasing
- Location and size of organisation

Factors present in the OPSP

- Buying power of OPSP
- Client base OPSP
- Quality and knowledge of staff of OPSP

Factors present in the relationship between the organisation and the OPSP

- Organisation's management support for outsourcing
- Organisation's end-user support for outsourcing
- End-user flexibility with regards to alternatives
- The number of direct and emergency orders processed
- Ownership of the outsourcing process within the organisation
- The quality of the electronic requisitioning system
- The number of requisitions channelled through OPSP
- The availability of information for purchasing
- The efficiency of the IT Department
- Supplier support (in new markets)

These were the points which were adapted into a questionnaire format.

The second questionnaire duplicated the last part of the first questionnaire which required the factors impacting on the success of outsourced purchasing to be rated, but included additional questions requiring the respondents to identify whether the factors impacting on the success of outsourced purchasing were present or missing within their organisation. The second questionnaire did not include the section requiring the rating of the advantages and disadvantages as it was decided that in order to maximise response rates the questionnaire would be kept as short as possible. Only the most relevant questions, those relating to the organisations and the success of outsourced purchasing, were be included in the questionnaire being sent to JWB's selected clients.

3.2.2 Organisations Reviewed

Non-probability, convenience sampling was used in the selection of the clients for the second questionnaire, with access to information and convenience being the main selection criteria. Only clients who had recently outsourced their purchasing, that is within the last two and a half years, were selected. This is due to the availability of information required in order to calculate the measurable savings achieved as a result of outsourcing the purchasing function. The information for the newer clients was not only more comprehensive, but also more up to date. Of the 7 clients who had outsourced their purchasing to JWB within the last two and a half years, 3 clients were chosen on convenience, 2 because they fell within the author's business unit and the third based on a recommendation by the general manager of JWB that they would be most likely to participate.

The clients chosen were Dunlop Industrial Products (Pty) Ltd (Howick), PG Bison Limited (Pietermaritzburg) and Assmang Limited (Cato Ridge).

Dunlop Industrial Products (Pty) Ltd has roots in the rubber industry that go back to the early 1900's. In 1918 the Leyland and Birmingham Rubber Company formed the South African Rubber Manufacturing Company Ltd (Sarmcol) to supply the market with automotive and industrial rubber products. In 1919 Sarmcol opened manufacturing facilities in Howick in the Natal Midlands initially to manufacture automotive and industrial

rubber products and later, conveyor belting and rubber hose products. There have been a number of changes in ownership since then, with the latest being in 2001 when Dunlop Africa Ltd delisted from the SA stock exchange and sold its industrial products operations in Howick, Benoni and Krugersdorp to a newly formed company, Dunlop Industrial Products (Pty) Ltd, which was in turn sold to a consortium led by the Specialised Group of Companies.

Dunlop Industrial Products (Pty) Ltd, hereafter referred to as Dunlop, manufactures and sells conveyor belting, hydraulic and industrial hoses, automotive rubber products and rubber mouldings produced in three plants located in Benoni, Howick and Krugersdorp. Its is the Howick operation that outsources its purchasing function to JWB.

PG Bison has its origin in the Western Cape dating back to 1897. Today PG Bison is owned by PG Bison Holdings with a shareholding as follows: Steinhoff Group own 34.99 %, IDC own 8.407 %, Investec Bank own 11.405 %, PG Management and Staff own 45.198 % (http://www.pgbison.co.za).

PG Bison Limited, hereafter referred to as PG Bison, manufactures laminated soft wood particle board and it is their Pietermaritzburg operation that has outsourced its purchasing to JWB since October 2002.

Assmang Limited, hereafter referred to as Assmang, was originally listed on the Johannesburg Stock Exchange as The Associated Manganese Mines of South Africa Limited, but changed its name to Assmang Limited on 30 May 2001. Assmang, jointly controlled by Anglovaal Mining Limited and Assore Limited, currently has three operating divisions based on its three commodities, chrome, manganese and iron ore. Assmang's Manganese Division consists of the manganese mines in the Northern Cape, Nchwaning and Gloria, and the ferro-manganese works at Cato Ridge in KwaZulu-Natal, and it is this facility that outsources its purchasing to JWB. Assmang supplies raw material to the world's steel mills and alloy plants.

The questionnaires were not distributed randomly to staff at the clients, but were distributed to all staff who had had involvement in the purchasing and who were dealing with JWB. It was decide to only distribute to those involved in the process to ensure that the responses were based on actual experiences and not perceptions or hear say.

The results from both questionnaires would allow the organisations being analysed to be rated for each of the factors impacting on the success of outsourced purchasing developed above. This would allow the organisation with most of the factors in its favour to be identified and the success of outsourced purchasing within that organisation can be measured and compared to the other organisations investigated to see whether in fact it was the most successful.

3.2.3 Measure of Success

The success of outsourced purchasing is difficult to measure because of the numerous benefits, many of which cannot be quantified. The direct result of a number of the benefits of outsourced purchasing such as the procedures, controls, market knowledge and buying power is the savings in the cost of commodities purchased after the purchasing function has been outsourced. In order to measure the savings achieved all stock commodities purchases were recorded and compared to the price paid prior to the outsourcing of the purchasing function.

Stock commodities are those commodities held in stock by an organisation, mainly because they are regularly used by the organisation and it benefits the organisation to hold stock of the commodity rather than purchase the commodity every time it is required. Commodities are also held in stock because they are critical to the facility, and although it may not be used regularly, should it be required it needs to be readily available. The reason stock commodities are used to calculate savings is because electronic requisitioning systems keep a record of all stock purchases and the price history is easily obtained by calling up the given stock number, there is therefore a price history in order to make the comparison. Non-stock requisitions are generally entered onto the system manually and price histories are difficult to obtain as the items have no

stock number to link all past purchases. Another advantage of using stock purchases to calculate savings is that stock commodities are generally purchased regularly, with the result that when you are compared prices you are comparing with a price paid recently which reduces the impact of inflation on the purchases.

The use of stock commodities in the calculation of the percentage savings does not mean that inflation can be ignore as it does impact on the calculation of the percentage saving. For an accurate calculation of the percentage saving achieved the last price paid needs to be adjusted for inflation for the period between the date it was purchased and the date it was last purchased prior to outsourcing. In the current South African inflation environment, should inflation not be taken into account in the calculation then the percentage saving calculated will be understated.

For the purpose of this exercise inflation has been ignored in the calculation of the percentage saving as it is not the aim of the analysis to accurately calculate the savings, but rather the percentage savings calculated are being used as a comparison of the measure of success achieved by outsourced purchasing in the 3 clients selected. Although not used in the calculation of the percentage savings, inflation does still need to be taken into account when comparing the percentage savings achieved. The percentages need to be adjusted for the variation in inflation over the time the savings were calculated otherwise the client whose comparison was done when the inflation rate was higher in comparison to the others will have a percentage savings which is more understated than the others.

The results of the above exercise detailed in Chapter 5 should clearly indicate which of the selected organisations have achieved the maximum benefit of outsourced purchasing, measured in the form of savings, and when compared to the results of the questionnaire send to the staff of the relevant organisations would indicate whether the factors identified do have an impact on the success of outsourced purchasing.

Chapter 4 - Results

4.1 Introduction

The results achieved through the analysis detailed in Chapter 3 are detailed below under the titles Questionnaire Results, Organisational Analysis, Savings and Results.

4.2 Questionnaire Results

Of the 49 JWB staff questionnaires distributed, 30 responses were received giving a response rate of 61%. These responses were recorded on a spreadsheet and the average, median and mode calculated for each of the items. The results are detailed in appendix 4 and summarised in table 4.1.

Table 4.1: John Williams Buyers Questionnaire Analysis

Part 1: Benefits of Outsourced Purchasing	Average	Median	Mode
OPSP's focus on ethics	4.87	5.0	5.0
Reduction in corruption	4.70	5.0	5.0
Savings achieved on consumables spend	4.67	5.0	5.0
Buying power of the OPSP	4.66	5.0	5.0
Controls and procedures of OPSP	4.60	5.0	5.0
Network of knowledge within OPSP	4.57	5.0	5.0
Purchasing specific training within OPSP	4.50	5.0	5.0
Benchmark Pricing	4.47	4.0	4.0
Purchasing reporting by OPSP	4.43	4.5	5.0
Attention to commercial terms by OPSP	4.43	4.5	5.0
Contracts negotiated by OPSP	4.43	4.5	5.0
Stay current with purchasing technologies	4.40	4.5	5.0
Supply base optimisation	4.38	4.0	4.0
Improved quality of service from suppliers	4.37	5.0	5.0
Focus on core competence by organisation	4.30	4.0	4.0
Risk reduction through reliance on OPSP	4.17	4.0	4.0

Quick response time	4.07	4.0	4.0
Improved flexibility within organisation	4.07	4.0	4.0
OPSP reduces negative on site influences	4.07	4.0	5.0
Cost accounting benefits due to visibility of costs	4.03	4.0	4.0
Staff cuts / redeployment and overhead cost reduction	3.60	4.0	4.0
Part 2: Concerns with Outsourced Purchasing			
Organisational inertia	3.64	4.0	4.0
Organisational perception that savings take priority over quality	3.60	4.0	4.0
OPSP lacks of face to face communication with end-users	3.50	4.0	4.0
OPSP lacks of plant specific product knowledge	3.47	4.0	4.0
Disruption to existing supply relationships	3.23	3.0	3.0
Increase lead times for deliveries	3.07	3.0	4.0
Off site operation complicates IT issues	3.07	3.0	4.0
OPSP lacks organisational knowledge	3.03	3.0	3.0
Organisation's perceived loss of control	2.97	3.0	4.0
Long term loss of purchasing skills by the organisation	2.93	3.0	3.0
Co-ordination difficulties between organisation and OPSP	2.80	3.0	2.0
Organisation loses control over an important financial control mechanism	2.80	2.5	2.0
Initial costs of implementation of outsourcing	2.77	3.0	3.0
Part 3: Factors Impacting on Success			
Availability of information	4.70	5.0	5.0
Quality and knowledge of OPSP staff	4.63	5.0	5.0
Availability of information Prior to outsourcing	4.60	5.0	5.0
Engineering / end-user flexibility	4.57	5.0	5.0
Buying power of OPSP	4.53	5.0	5.0
Engineering / end user support	4.53	5.0	5.0
Organisation's management support	4.45	5.0	5.0
Supplier Support	4.40	5.0	5.0

Client Base of OPSP	4.37	4.0	5.0
Communication between organisation and OPSP	4.33	4.0	4.0
Quality of implementation planning	4.30	4.0	5.0
Quantity of direct and emergency orders	4.30	4.5	5.0
Percentage of all orders processed by OPSP	4.23	4.0	5.0
Effective electronic requisitioning system	4.20	4.5	5.0
Number of directives issued by organisation	4.17	4.0	4.0
Organisation's purchasing procedures and controls prior to outsourcing	4.13	4.0	5.0
Number of supply contracts prior to outsourcing	4.13	4.0	5.0
Strategic importance of purchasing to organisation prior to outsourcing	4.07	4.0	4.0
Buying expertise of organisation prior to outsourcing	4.07	4.5	5.0
The size of the organisation	3.93	4.0	4.0
Efficiency of IT Department	3.77	4.0	5.0
Individual ownership of outsourcing process within organisation	3.52	4.0	4.0
Location of organisation	3.30	3.0	4.0

(Section 4.2, pgs 33 & 38; section 4.4, pg 40; section 4.5, pg 43; section 4.8, pg 49)

A similar exercise was done for the second questionnaire, which was the client specific questionnaire, which had a response rate of 29%. The reason for the significantly lower response rate may be the additional effort required in returning the second questionnaire as these needed to be return via e-mail, fax or mail, where as the first staff questionnaire could be personally returned. JWB management support for the first questionnaire which was sent to JWB staff would also no doubt have played a part in the significantly better response rates. The summarised results of the second questionnaire are detailed in appendix 5 and summarised in table 4.2 on page 36.

Table 4.2: Organisational Questionnaire

	PG Bison Limited	Dunlop Industrial Products (Pty) Ltd	Assmang Limited
Part 1: Factors Impacting on Success	**Average**	**Average**	**Average**
Buying expertise of organisation prior to outsourcing	4.0	3.0	5.0
Organisation's purchasing procedures and controls prior to outsourcing	4.5	3.7	4.5
Number of supply contracts prior to outsourcing	4.0	4.0	4.5
Strategic importance of purchasing to organisation prior to outsourcing	3.5	4.0	4.5
Location of organisation	4.0	4.0	4.0
The size of the organisation	4.0	4.7	4.5
Availability of information Prior to outsourcing	4.5	4.7	5.0
Buying power of OPSP	4.5	4.7	5.0
Client Base of OPSP	4.5	4.3	5.0
Quality and knowledge of OPSP staff	5.0	5.0	5.0
Quality of implementation planning	3.5	4.0	5.0
Communication between organisation and OPSP	4.0	5.0	5.0
Organisation's management support	5.0	4.7	5.0
Engineering / end user support	4.5	4.0	5.0
Engineering / end-user flexibility	5.0	4.3	5.0
Quantity of direct and emergency orders	4.0	4.7	3.0
Number of directives issued by organisation	4.0	5.0	5.0

Individual ownership of outsourcing process within organisation	4.0	4.5	3.0
Effective electronic requisitioning system	4.0	5.0	5.0
Percentage of all orders processed by OPSP	4.5	4.3	5.0
Availability of information	4.5	4.7	5.0
Efficiency of IT Department	3.5	4.3	4.0
Supplier Support	3.0	4.7	5.0
Part 2: Rating of Factors present in Organisation			
Buying expertise prior to outsourcing	3.0	3.3	3.5
Effectiveness of prior purchasing procedures and controls	2.5	2.3	3.0
Number of Supply Contract Prior to Outsourcing	2.0	2.3	2.0
Strategic importance of purchasing prior to outsourcing	3.0	3.5	3.0
Management support for outsourced purchasing	3.5	3.7	4.5
Eplease rate engineering / end user support for outsourced purchasing	3.0	3.0	3.5
Engineering / end-user flexibility with regards to alternatives	3.0	3.3	4.0
Number direct and emergency orders are processed	3.0	4.3	4.0
Number of directives from organisation	4.0	3.7	2.0
Individual ownership of outsourcing process within organisation	4.0	3.3	1.0
Effectiveness of the electronic requisitioning system	4.5	2.3	4.5
Percentage of all orders are processed by	4.5	4.0	4.0

OPSP			
Availability of information within the organisation	4.0	2.3	4.0
Efficiency of IT department	4.5	3.0	4.5
Supplier support for outsourcing of purchasing	3.5	4.0	4.5

(Section 4.2, pages 35 &38)

The summarised results from both questionnaires were used to calculate an organisational rating. This rating is an attempt to rate the organisations with regards to the number of factors that they have in their favour to maximise the success of outsourced purchasing. This was done by taking the average rating of each of the factors influencing outsourced purchasing, taken from table 4.1, and multiplying this by the presence of this factor within the organisation, taken from table 4.2. These amounts were then summed and the organisation with the highest total would then theoretically be the organisation to gain the most benefit out of outsourcing its purchasing function. The results are detailed in appendix 6.

The results from the questionnaires are discussed in detail under the headings of advantages, disadvantages, factors impacting on the success and organisational analysis.

4.3 Outsourced Purchasing Benefits

The results from the questionnaire sent to the staff of JWB detailed in the appendix 4 indicate that the most important benefit of outsourcing the purchasing function to a OPSP would be the OPSP's focus on ethics, with a rating of 4.87 out of a possible 5.0. As organisations are trusting the OPSP to spend the organisation's money in the best interests of the organisation, the OPSP has to ensure that it operates ethically at all times. Should an OPSP operate unethically, or there even be the suspicion of unethical activity, organisations would lose trust in the OPSP, and trust forms the basis of their relationship. Without trust the OPSP would find it difficult to persuade clients or potential clients that it should be doing the purchasing and spending money on their behalf. The

result of this is that the OPSP has to have a focus throughout the organisation on ethical behaviour. The benefit for the organisation is that it can trust the OPSP to act ethically at all times ensure that all purchasing decisions are made in the best interests of the organisation and that orders are not placed for convenience or with alterior motives, which does happen in purchasing departments. The result of all orders being placed in the best interests of the organisation is that purchasing adds maximum value to the organisation.

The second most important benefit identified, and linked very closely to the first, is the reduction of corruption within the purchasing function as a result of outsourcing. With the OPSP's focus on ethics and its controls and procedures employed to ensure all staff act ethically at all times, there is the assurance that corruption is minimised. The advantage to the organisation is that they again have the peace of mind of knowing that the purchasing is being done in the best interests of the organisation and not for individual enrichment, which can be very costly to an organisation. The advantage of reduced corruption gained a rating of 4.70 out of a possible 5.0.

The third most important benefit of outsourcing of the purchasing function is the cost savings achieved on commodities purchased, which was rated at 4.67. The savings are a direct consequence of a number of the other advantages listed, including the focus on ethics and reduced corruption mention previously. The other advantages which directly or indirectly result in savings to the organisation include the buying power of the OPSP, rated as the fourth most important advantage, the effective purchasing procedures and controls, which are rated fifth and purchasing specific knowledge and training within the OPSP, rated sixth and seventh respectively. Thus although identified as an important benefit, savings are as a consequence of and linked very closely to a number of the other benefits.

Functions performed by the OPSP as a result of its focus on the purchasing function are rated from eighth to fourteenth with ratings between 4.37 and 4.47. These functions

include accurate price benchmarking, purchasing reports, concentration on commercial terms and negotiation of supply contracts.

The indirect benefits to the organisation of outsourcing purchasing are rated lowly and include the advantage of allowing the organisation to concentrate on its core competence which is rated fifteenth with a rating of 4.30. This low rating is in all likelihood due to the sample population of the questionnaire, namely the staff of JWB, an OPSP. It is likely to be rated higher by management within an organisation who would appreciate the advantage of the organisation being able to concentrate on its core competencies and not be distracted from this by back room functions, which purchasing is for many organisations.

The lowest ranked advantage of outsourcing the purchasing function is staff cuts or staff redeployments with the resulting reduction in overhead costs which achieved a rating of 3.60. This could be due to a number of reasons including the labour law in South Africa which would make any staff cuts unlikely. Staff would in all likelihood be redeployed, with the result that they would need to be retrained and there would be no significant decrease in overhead costs. These staff could however be redeployed to income generating departments which would result in a benefit to the organisation. Another reason for the low ranking could be that purchasing departments within JWB's clients were usually small and the resulting overhead reductions as a result of outsourcing therefore not significant.

4.4 Outsourced Purchasing Concerns

The results of the JWB staff questionnaires detailed in appendix 4 and summarised in table 4.1 indicate that the biggest concern when outsourcing an organisation's purchasing function, with a rating of 3.64 out of 5.0, is the inertia which exists within the organisation. Prior to outsourcing the purchasing would have been done in-house, with the organisations staff having become used to the organisation's purchasing procedures and controls, whether effective or ineffective. When the purchasing function is outsourced these procedures and controls change completely to those required by the

OPSP, and it is the resistance to this change that is problematic during the initial stages of outsourcing. This disadvantage can be overcome through effective communication with all levels of the organisation prior to outsourcing. The reasons for outsourcing and the benefits to be achieved from outsourcing need to be clearly laid out to all involved and their concerns and questions dealt with. This will ensure that there is buy in from all levels of the organisation for the outsourcing process and, although there will still be change and this will be difficult, there will be less resistance to the change as it is clear that the change is for the benefit of the organisation.

The second biggest concern when outsourcing the purchasing function is the perception that the OPSP will sacrifice quality in its drive to ensure the organisation pays the lowest prices. This concern received a rating of 3.60 out of a possible 5.0. Again this can be overcome through communication. It should be made clear to all concerned that it is the organisation that is responsible for specifying the quality of quality critical items. This can be done by either specifying brand preferences, such as SKF bearings only, or supplier preferences, such as all waste removal to be done by Waste Tech. The OPSP can use its market knowledge to suggest alternatives, but will only purchase an alternative when approved by the organisation.

The lack of face to face communication with engineers and end-users and the lack of plant specific product knowledge are the third and fourth highest rated concerns and are as a result of the purchasing function now being done off site. Prior to outsourcing engineers and end-users would have personally discussed their requirements with the purchasing department or directly with suppliers. Once the function is outsourced end-users are required to specify exactly what they require and the OPSP will source their requirements from various suppliers based on the specifications provided. The end-users can no longer rely on their purchasing departments plant specific product knowledge or suppliers product knowledge to the extent they had in the past and this can cause concerns.

The next two concerns based on rating is the disruption of existing supplier relationship and linked with this increased lead times for deliveries. Prior to outsourcing organisation would have developed relationship with certain supplier for specific commodities. The relationship between the organisation and the supplier would develop over a number of years to the extent that the supplier develops an intimate knowledge of the plant's requirements and hold stock specifically for that plant, a service for which the supplier invariably charges a premium. When the purchasing function is outsourced these existing supplier relationships are challenged and the OPSP uses its market knowledge to ensure the organisation purchases its requirements from the correct suppliers. Through price benchmarking the OPSP is also able to ensure that where the organisation continues to be supplied by its existing suppliers these suppliers are not overcharging.

Linked to the disruption of existing supply relationships is the concern of increased lead times for deliveries when purchasing is outsourced. Prior to outsourcing orders may have been placed on convenience with suppliers with whom the organisation had developed a relationship. When purchasing is outsourced the orders are placed to maximise value for the organisation with the result that the local convenient supplier may no longer get the orders and lead times may increase as the organisation has to wait for the most cost effective suppliers to deliver the required items. This concern can however be minimised by ensuring the organisations stock levels are correct and that effective planning is done and that required items are ordered well in advance.

The disadvantage of least concern is the initial cost of outsourcing with an average rating of 2.77 out of a possible 5.0. The low rating is most likely low because the initial cost of outsourcing discussed in section 2.4.2 will quickly be eclipsed by the potential savings as a result of outsourcing the purchasing function.

4.5 Factors Impacting on the Success of Outsourced Purchasing

The various factors impacting on the benefits achievable through outsourced purchased are discussed in depth in section 2.4.3 and the results of the JWB staff questionnaires

detailed in appendix 4 and summarised in table 4.1. These show that the factor having the greatest impact on the benefits achievable through outsourced purchasing is the amount and quality of information available to the OPSP during outsourcing, which has an average rating of 4.70 out of 5.0. This includes information on product specifications, prices histories and annual usages, all of which will be required by the OPSP. This is highlighted by the fact that the third rated factor in ensuring the success of outsourced purchasing is the availability of information prior to the function being outsourced which will impact on the initial savings whilst the required information is being gathered.

The second highest rated factor is the quality and purchasing knowledge of the staff of the OPSP with a rating of 4.60. The purchasing knowledge of the staff will determine the value the organisation can get out of outsourcing purchasing, with the more experienced and knowledgeable the OPSP's staff the greater the benefits for the organisation. Linked to the OPSP's purchasing knowledge and expertise is the flexibility of the engineers and end-users with regards to the commodities required. This is the third most important factor with a rating of 4.57. The more flexible the end-users are, the more willing they would be to try alternative products and brands to those they have been using. This will allow the organisation to take full advantage of the OPSP's market knowledge and product information to the maximum benefit of the organisation.

The buying power of the organisation is rated as the fifth most important factor with a rating of 4.53. The buying power of the OPSP, resulting from the aggregation of the volumes of all of its clients, is what allows it to negotiate the best deals for the organisation thereby showing significantly more benefit than the effective procedures and controls could generate on their own.

Engineering and end-user support and management support for the outsourcing of the purchasing function are rated sixth and seventh respectively. Buy in from all in the organisation ensures that the OPSP is given maximum support towards its objective of ensuring that the purchasing function adds maximum benefit to the organisation.

The four least influential factors as per the questionnaire are the size of the organisation with a rating of 3.93, the efficiency of the organisation IT department with a rating of 3.77, the ownership of the process by an individual within the organisation with a rating of 3.52 and lastly the location of the organisation with a rating of 3.30.

4.6 Organisational Analysis

Appendix 6 uses the results from both questionnaires to suggest a rating for each individual organisation by summing the multiples of the rating of the importance of each factor and the presence of that factor in each organisation.

As Assmang, PG Bison and Dunlop are all within a 30km radius of Pietermarizburg and are service mainly by suppliers based in Pietermaritzburg, it is assumed that the influence of location on the benefits achieved will affect all three equally and for analysis purposes they are all given an equal rating of 3.

The factor relating to the organisational size is developed based on the total spend processed by JWB for each organisation annually. It is estimated that JWB would process orders to the value of R72 million annually for Assmang, R8 million for PG Bison and R6 million for Dunlop. Assmang, having by far the largest annual spend is given a rating of 5, with the resulting corresponding rating for PG Bison being 0.56 and the rating for Dunlop being 0.42.

In the analysis the distinction has been made between those factors which have a positive impact on benefits and those having a negative impact on benefits by inverting the organisational ratings for the negative impacts. This is done by subtracting the ratings average from 5, with the result a low score will become a high score and vise versa. Dunlop for example, received a rating of 3.3 for the quality of it purchasing prior to outsourcing. The quality of prior purchasing however has a inverse relationship to the benefits achieved through outsourced purchasing because the better the prior purchasing the less significant the benefits of outsourced purchasing will be. The score

of 3.3 is therefore subtracted from 5 to give a score 1.7, which is a low score and relates to lower benefits.

Other organisational ratings which need to be adjusted for the same reason are prior purchasing procedures and controls, the number of previous supply contracts, the prior strategic importance of purchasing, the organisational size, the number of direct and emergency orders and the number of directives.

The result of the analysis is that PG Bison's overall rating is the highest at 310.07 which would suggest that PG Bison is likely to benefit the most from outsourcing of its purchasing function. Assmang has a rating of 295.56 and Dunlop has a rating of 271.95, which would suggest that the benefits Dunlop gets out of outsourced purchasing would be less than both PG Bison and Assmang.

The benefits of outsourced purchasing are measurable in the form of the savings

4.7 Savings

Dunlop outsourced its purchasing to JWB in 2001, with the first order being placed by JWB on 25 May 2001. In order to get an indication of the savings achieved through outsourcing of the purchasing function the price paid for all stock commodities ordered through JWB was compared to the price paid by Dunlop prior to outsourcing. As discussed previously, inflation influences on costs between the time the two orders being compared are placed have been ignored, as it is not an accurate percentage savings that is required for the analysis, but only a savings figure to be used for comparison purposes. Thus inflation is also ignored in savings calculations for PG Bison and Assmang, with the result percentage savings are conservative, comparable figures, as inflation has been ignored in the calculation of savings throughout

Appendix 7 details the Dunlop priced paid and the JWB price paid for various stock commodities from 21/05/2001 to 23/08/2001 as well the price variance between the two and the percentage savings achieved. As can be seen from the information, on the total

stock spend over the first 3 months a saving of 7.4% was achieved on what Dunlop would have paid should their prices not have increased from the previous prices paid.

Appendix 8 details the similar figures for PG Bison, recording their stock orders placed from 14/10/2002 to 14/01/2003, and the savings achieved. Based on the figures indicated, PG Bison achieved a saving of 10.7% on their stock spend over the first 3 months they outsourced their purchasing.

Appendix 9 details the saving figures achieved by Assmang on stock orders placed between 03/02/2003 and 30/04/2003 and show a total saving of 3.7% on stock order for the first 3 months of outsourced purchasing.

Again as discussed previously, inflation does however need to be taken into account in the comparison of the savings achieved. The percentages need to be adjusted for the variation in inflation over the time the savings were calculated otherwise the client whose comparison was done when the inflation rate was higher in comparison to the others will have a percentage savings which is more understated than the others. The Producer Price Index (PPI) as stated by the Statistics South Africa for commodities for consumption in South Africa, table 10, all groups, a copy of which is attached in appendix 10 (http://www.statssa.gov.za), is used as a measure of inflation.

Dunlop started outsourced purchasing on 21 May 2001, therefore in calculating the inflation over the first three months the average figure for June 2001 and August 2001 were used. The average movement over this 3 month period was taken, compared to the other averages over the initial period and adjusted accordingly. The calculation of the adjustments is detailed in table 4.3 on page 47, with the result that Dunlop's percentage saving is increased by 0.76%, Assmang's is increased by 0.16% and PG Bison's remains unchanged.

Table 4.3: Adjusted Savings

a	B	c	D	E	f	g	h
Organisation	**Average PPI for first month**	**Average PPI for third month**	**Change in PPI over 1st 3 months** (c x 3)	**Average over 1st 3 months** (d / 2)	**Adjust** (e + 0.16%)	**Initial Saving**	**Adjusted Savings** (f + g)
Dunlop	108.1	109.4	1.20%	0.60%	0.76%	7.40%	8.16%
PG Bison	127.3	126.9	-0.31%	-0.16%	0.00%	10.70%	10.70%
Assmang	126.5	126.5	0.00%	0.00%	0.16%	3.70%	3.86%

(Section 4.7, page 46)

The calculation of the savings figure and the subsequent adjust showed that PG Bison appeared to have benefited the most out of outsourced purchasing with a comparable savings figure of 10.70%, with Dunlop coming second with 8.16% and Assmang achieving a comparable saving of 3.86%. The adjustment for the variation in inflation over the first 3 months for each of the organisations had a minor effect on the percentage savings and the order of success would have remained unchanged without the adjustment.

4.8 Results

Table 4.4 on page 48 summarises the results of the analysis. PG Bison achieved the highest outsourcing rating with a figure of 310.1, which would suggest that PG Bison should have received comparatively more benefits out of outsourcing their purchasing function than the other 2 organisations. Using the savings on stock commodity purchases attained over the first 3 months as a measure of the benefits achieved through outsourcing, there does appear to be correlation for PG Bison as they achieved the highest comparable percentage saving of 11.75%.

Table 4.4: Summary of Results

Organisation	Outsourcing Rating	Actual Saving	Actual Comparable Saving
PG Bison	310.1	10.70%	10.70%
Dunlop	272.0	7.40%	8.16%
Assmang	295.6	3.70%	3.86%

(Section 4.8, page 47)

As a result of the analysis based on the information from the questionnaires received, Dunlop achieved an outsourcing rating of 272.0, which was the lowest of the 3 organisation analysed. It would be expected that, out of the 3 organisations involved, Dunlop would have received the least benefit out of outsourcing its purchasing function. This is however not the case with Dunlop achieving a comparable saving of 7.70%, which is above the comparable savings achieved by Assmang of 3.70% although Assmang achieved a higher outsourcing rating of 295.6.

The rating scale developed has therefore failed to accurately predict the extent to which each client would benefit from outsourced purchasing. There could be many reasons for this. The use of the percentage savings on stock commodities as a measure of the success of outsourced purchasing can be debated, but it is the only factor which can be accurately measured and it is a direct result of a number of the advantages of outsourcing identified.

It has to be borne in mind that although Assmang achieved the lowest percentage saving on its stock commodity spend, when the measurable savings achieved on its stock spend its applied to its entire spend through JWB, namely R72 million, an estimated annual saving of R2.59 million is achieved. When the same is done for PG Bison and Dunlop, estimated annual savings of R940,000.00 and R462,000.00 are achieved

respectively. These are significantly less than Assmang's purely because the annual spend processed by JWB is significantly less.

The discrepancy in the analysis most likely arises in the process used to calculate the outsourcing rating for each of the organisations. The process used to determine the impact that each of the factors identified has on the savings, which is used as a measure of the success of the process, could need to be refined. An example of an area of potential concern would be in the importance of the impact the size of the organisation has on the savings achieved. As per Table 4.1 (appendix 4) the questionnaires rated the size of the organisation 20th out of the 23 factors identified with a rating of 3.93 out of a possible 5.0. This would suggest that the size of the organisation is not one of the important factors influencing the benefits achievable. The size of the organisation will however have a direct impact on the savings, which is used as a measure of the benefits achieved. Taking the example of Assmang, with an annual spend on consumable commodities in excess of R72 million, which is more than 5 times Dunlop and PG Bison combined, due to competition in the market place amongst suppliers for their business they are able to command significantly better prices than both PG Bison and Dunlop would have prior to all three outsourcing their purchase. All other influencing factors aside, the direct result of this is that market forces would have resulted in the prices paid by Assmang prior to outsourcing being lower than those paid by PG Bison and Dunlop. The result of this would be that the percentage savings through outsourcing calculated for Assmang would be lower than that for the other organisations as Assmang's saving are calculated from a lower base. The size of the organisation would therefore seem to have more of a direct impact on the achievable savings than the questionnaire would suggest it has on the benefits achievable through outsourced purchasing.

When the factor rating the importance of the size of the organisation in achieving the benefits of outsourced purchasing is increase from the 3.93 suggested by the questionnaire results to a figure in excess of 9.09, but below 276.2, the results of the analysis correlate with the savings achieved. The factors rating the importance of the

various factor influencing the success of outsourced purchasing therefor needs to be reviewed.

Chapter 5 - Recommendations and Conclusions

Outsourced purchasing, because of the many advantages it offers, has gained a solid footing in industry in both the USA and the EU, and although still in its infancy in South Africa as far as prevalence in industry goes, it appears to be on route to follow the trend set by the industry in the USA and EU.

The most significant benefits offered by outsourced purchasing relate to peace of mind. Organisation's who outsource their purchasing have the peace of mind of know that there is sufficient focus and attention being given to the purchasing function along with the relevant procedures and controls to ensure that the purchasing function is being done to ensure maximum benefit for the organisation. The result of the attention given to the purchasing function along with the other advantages such as the buying power of the OPSP is that there are significant savings to be achieved through outsourced purchasing.

The concerns surrounding the outsourcing of purchasing revolve around the organisations resistance to change, co-ordination difficulties and lack of plant specific knowledge within the OPSP. The concerns can however be minimised through good communication and co-operation and the commitment from both parties to the long term success of the venture.

The success of the venture is dependant on a number of factors with the questionnaire responses indicating that the availability of information from the organisation, the expertise and buying power of the OPSP and the flexibility and support from the end-users and management of the organisation being the most important. In order to maximise the benefits that can be achieved through outsourcing, the organisation needs to ensure that the information required by the OPSP in order to effectively purchase for the organisation is available. This includes information such as complete and correct specifications on all commodities, annual usages and price histories. The organisation must ensure that the OPSP it selects has the buying power and purchasing expertise required to ensure maximum benefit. Additionally the organisation must ensure that all

staff involved and effected by the purchasing function are made aware of the potential problems and more importantly the benefits for the organisation and that the staff support the process. Should these steps be taken the organisation would stand to reap more benefits out of outsourced purchasing.

The analysis of the success of outsourced purchasing measured by the percentage saving on the cost of stock commodities at 3 organisations revealed that PG Bison achieved the highest percentage saving (10.7%), followed by Dunlop (7.4%) and Assmang (3.7%).

When all 3 organisations were analysed to determine the presence of the factors influencing the success of outsourced purchasing it was found that PG Bison had the most in its favour and it would therefore be expected to get the most benefits out of outsourcing its purchasing, which in reality it appeared to have done. Based on the results of the analysis Assmang would have been expected to achieve better results than Dunlop, which in practice was not the case. The percentage saving achieved by Dunlop was well above that of Assmang. The rating scale developed has therefore failed to accurately predict the extent to which each client would benefit from outsourced purchasing.

There could be a number of reasons for this. The use of the percentage savings on stock commodities as a measure of the success of outsourced purchasing can be debated, but it is the only factor which can be accurately measured and it is a direct result of a number of the advantages of outsourcing identified.

It is most probable that the discrepancy in the analysis arises in the process used to calculate the outsourcing rating for each of the organisations. The process used to determine the impact that each of the factors identified has on the savings could be further refined in a number of ways. The distribution of the questionnaire could be increased to include more staff from the organisations concerned. The analysis could be expanded to include other organisations. With more organisations included in the

analysis it would produce a better indication of which factors impact on the success of outsourced purchasing.

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Appendix 1 – John Williams Buyers Questionnaire

John Williams Buyers Staff Questionnaire

Name: _____ Date: _____

Department: _____

Part 1:
Please rate the following **benefits** for an organisation which outsources its purchasing function to a specialist purchasing organisation:

Savings achieved on consumables spend
No benefit 1 2 3 4 5 Significant Benefit

Staff cuts / redeployment and overhead cost reduction
No benefit 1 2 3 4 5 Significant Benefit

Effective control of the purchasing function
No benefit 1 2 3 4 5 Significant Benefit

Risk reduction through reliance on a specialist purchasing organisation
No benefit 1 2 3 4 5 Significant Benefit

Buying power of the specialist purchasing organisation
No benefit 1 2 3 4 5 Significant Benefit

Increased Pool of knowledge within the specialist purchasing organisation
No benefit 1 2 3 4 5 Significant Benefit

Allowing Company to concentrate on manufacturing core competency
No benefit 1 2 3 4 5 Significant Benefit

Stay current with purchasing technologies
No benefit 1 2 3 4 5 Significant Benefit

Supply base optimisation
No benefit 1 2 3 4 5 Significant Benefit

Quick response time
No benefit 1 2 3 4 5 Significant Benefit

Improved quality of service from suppliers
No benefit 1 2 3 4 5 Significant Benefit

Purchasing reporting
No benefit 1 2 3 4 5 Significant Benefit

Improved attention to commercial terms
No benefit 1 2 3 4 5 Significant Benefit

Accurate price benchmarking
No benefit 1 2 3 4 5 Significant Benefit

Contracts negotiated

No benefit	1	2	3	4	5	Significant Benefit

Improved flexibility to adapt to market change

No benefit	1	2	3	4	5	Significant Benefit

Cost accounting benefits due to visibility of costs

No benefit	1	2	3	4	5	Significant Benefit

Less corruption in purchasing through stringent controls

No benefit	1	2	3	4	5	Significant Benefit

Off site buyers reduces negative on site influences

No benefit	1	2	3	4	5	Significant Benefit

Specialist purchasing organisation's focus on ethics

No benefit	1	2	3	4	5	Significant Benefit

Purchasing specific training within specialist purchasing organisation

No benefit	1	2	3	4	5	Significant Benefit

Part 2:

Please rate the following concerns **for an organisation which outsources its purchasing function to a specialist purchasing organisation:**

Co-ordination difficult between organisation and specialist purchasing organisation
No concern 1 2 3 4 5 Significant concern

The organisational inertia, the organisation's resistance to change
No concern 1 2 3 4 5 Significant concern

The initial costs of implementation of outsourcing
No concern 1 2 3 4 5 Significant concern

The organisations perceived loss of control
No concern 1 2 3 4 5 Significant concern

The long term loss of purchasing skills by the organisation
No concern 1 2 3 4 5 Significant concern

The lack of organisational knowledge within specialist purchasing organisation
No concern 1 2 3 4 5 Significant concern

The lack of plant specific product knowledge
No concern 1 2 3 4 5 Significant concern

Increase lead times
No concern 1 2 3 4 5 Significant concern

Organisation loses control over an important financial control mechanism
No concern 1 2 3 4 5 Significant concern

Off site operation complicates IT issues
No concern 1 2 3 4 5 Significant concern

Perception that savings take priority over quality
No concern 1 2 3 4 5 Significant concern

Disruption to existing supply relationships
No concern 1 2 3 4 5 Significant concern

The lack of face to face communication with end-users
No concern 1 2 3 4 5 Significant concern

Part 3:
Please answer the following questions as indicated with regards to outsourced purchasing.

What impact does prior buying expertise have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the purchasing procedures and controls prior have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the number of supply contracts prior have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the strategic importance of purchasing prior have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the location of an organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the size of an organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact does the amount of information available to the specialist purchasing organisation prior to outsourcing have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the buying power of the specialist purchasing organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the specialist purchasing organisations client base have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the quality and knowledge of staff at the specialist purchasing organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact would the quality of planning with regards to the implementation of outsourced purchasing have on savings?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact would the level of communication with the specialist purchasing organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will management support for outsourced purchasing have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will engineering / end user support for outsourced purchasing have on the savings achieved through outsourced purchasing?

Minimal Impact 1 2 3 4 5 Significant Impact

What impact will engineering / end-user flexibility with regards to alternatives have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the quantity of direct and emergency orders have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the number of directives have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the ownership of the outsourced purchasing process by an individual / department within the organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact would an effective electronic requisitioning system have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the percentage of orders processed by specialist purchasing organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the availability of information have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will an efficient IT department have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will supplier support for outsourcing have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

Appendix 2 – Organisational Questionnaire

Outsourced Purchasing Questionnaire

Name: _____ Date: _____

Organisation: _____

Department: _____

PART 1:
Please answer the following questions as indicated with regards to outsourced purchasing.

What impact does prior buying expertise have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the purchasing procedures and controls prior have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the number of supply contracts prior have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the strategic importance of purchasing prior have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the location of an organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the size of an organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact does the amount of information available to the specialist purchasing organisation prior to outsourcing have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the buying power of the specialist purchasing organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the specialist purchasing organisations client base have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the quality and knowledge of staff at the specialist purchasing organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact would the quality of planning with regards to the implementation of outsourced purchasing have on savings?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact would the level of communication with the specialist purchasing organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will management support for outsourced purchasing have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will engineering / end user support for outsourced purchasing have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will engineering / end-user flexibility with regards to alternatives have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the quantity of direct and emergency orders have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the number of directives have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the ownership of the outsourced purchasing process by an individual / department within the organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact would an effective electronic requisitioning system have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the percentage of orders processed by specialist purchasing organisation have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will the availability of information have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will an efficient IT department have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

What impact will supplier support for outsourcing have on the savings achieved through outsourced purchasing?
Minimal Impact 1 2 3 4 5 Significant Impact

PART 2

Please answer the following questions as indicated with regards to your company.

Please rate the buying expertise prior to outsourcing

Below Average	1	2	3	4	5	Above Average

Please rate the effectiveness of prior purchasing procedures and controls

Below Average	1	2	3	4	5	Above Average

How many of supply contracts were in place prior to outsourcing?

None	1	2	3	4	5	Significant Number

What was the strategic importance of purchasing prior to outsourcing?

Unimportant	1	2	3	4	5	Very Important

Please rate management support for outsourced purchasing

Below Average	1	2	3	4	5	Above Average

Please rate engineering / end user support for outsourced purchasing

Below Average	1	2	3	4	5	Above Average

Please rate engineering / end-user flexibility with regards to alternatives

Below Average	1	2	3	4	5	Above Average

How many direct and emergency orders are processed?

None	1	2	3	4	5	Significant Number

How many directives are in place?

None	1	2	3	4	5	Significant Number

Is there a staff member / department which takes ownership of the outsourced purchasing process within the organisation

Missing	1	2	3	4	5	Present

Please rate the effectiveness of the electronic requisitioning system

Below Average	1	2	3	4	5	Above Average

What percentage of all orders are processed by the specialist purchasing organisation?

0%	1	2	3	4	5	100%

Please rate the availability of information within the organisation

Below Average	1	2	3	4	5	Above Average

Please rate the efficiency of your IT department

Below Average	1	2	3	4	5	Above Average

Please rate supplier support for outsourcing of purchasing

Not Supportive	1	2	3	4	5	Very Supportive

Appendix 3 – Summary of Interviews

Name: Revel Williams

Experience and Qualification:

CA (SA) University of Natal

1991 - Present – CEO – John Williams Buyers

The purchasing decision – Approved supplier information

The decision buyers make is also based on quality eg buyers know that a Chinese hammer is of poor quality and will not buy even though cheaper.

Procedures vitally important. JWB are able to refine and define procedures far better than individual companies. May companies may have procedures, but actually applying the procedures makes a big difference. Companies don't have the tools, will or focus to find out the cost of no following the right procedure.

There is a focus on control.

Benchmarking. JWB is in a unique position to be able to benchmark itself against other companies. They can identify very quickly where things are standing. They know the discount structures that apply in the market place.

Their focus allows them to generate useful reports for control purposes.

Professional image – JWB has the ability to employ the right resources to project a professional image. All suplpiers are dealt with in a professional manner and equal opportunities. Staff are able to communicate at the required level. There are quality staff, appropriately employed projecting a good image for JWB and client.

Audits – Because of the focus on core competencies, regular audits are carried out. The key is that buyers are doing the audits and they are able to pick up not only financial irregularities, but purchasing mistakes aswell.

Forensic Audits – Again because of focus JWB are prepared to do it. This relates to the access to information and the successful use of it.

Affirmative Suppliers – Shared information regarding suppliers with clients. Better than each client trying to build up its own database.

Ethics – The business has an absolute investment in ethics. Ethics issues need to be controlled. Internally if ethics are called to question only one guy will lose his job, but when the buying is outsourced, the whole organisation would fold if their ethics were questioned. There is the pressure to manage ethics.

With outsourcing it becomes the responsibility of the OPSP to achieve the results. It is more difficult to manage your own staff to try and achieve these results. By outsourcing and setting kpi's it becomes the OPSP's responsibility to ensure the results are achieved. The organisation now only needs to broadly manage the process.

It is vital that the enduser - Provide specs and technical support
- Plan effectively to allow suffiv\cient time for deliveries.
- Share information

Factors influencing success

- Planning with respect to the implementation of outsourcing
- Communication between JWB and Organisation
- Include endusers in the process

Endusers support dependant on communication

Name: Navin Dookran

Experience and Qualification:

1990 to 1992 – Hyster Driver / Storeman – Protective Packaging

1992 to 1996 – Dispatch Clerk – Comet Undies

1996 to present – Senior Buyer – John Williams Buyers

Benefits:

- Stops underhanded activities such as leaking of prices and contracts.
- Savings across the board.
- Minimise invoice queries
- Kept up to date with latest Product technology in the market

Name: Krish Naidoo

Experience and Qualification:

1981 to present – Senior Buyer – John Williams Buyers

Benefits:

- Procedures and Controls
- Off site advantage – not influenced by on-site activity, in controlled purchasing environment.
- Wealth of knowledge – 50 buyers in one area as opposed to 2 buyers on site. Knowledge distribution!
- Less corruption, on site corruption rife.
- Savings – linked to control, bulk buying therefore getting dealer prices from suppliers.
- Contracts System
- Approved Suppliers

Disadvantages:

- Lack of hands on product knowledge

Factors Affecting Savings

- Out in the sticks – lack of suppliers to service needs therefore limited savings. Rely on local supplier heavily who can take advantage and overcharge. Therefore remote clients could benefit from JWB benchmarking ability.
- Management support
- Co-operation with all at the client
- Location – Urban / outlying
- Quality of buyers prior to outsourcing
- Systems – Good systems have access to info allowing good negotiation due to price history. JWB can objectively advise clients of best purchasing systems.
- Direct and Emergency Orders

Name: Lance Aron

Experience and Qualification:

B.Com.

to present – General Manager – John Williams Buyers

Factors:

- Channel everything through JWB
- Where they do order JWB con't add value (10% of 0.00 is 0.00)
- Most benefit if everything through JWB.
- Senior management commited.
- Endusers buck the system and reduce spend, negative.
- Lack of confidence by endusers that delivery will be made on time through JWB as a result don't send orders through JWB.
- Willingness of enduser to be flexible with regards to brands specifications etc. eg. Strapping thicknesses
- Reputation of JWB
- Access to information prior to outsourcing

Name: Kalvin Naude

Experience and Qualification:

to present – Business Unit Manager – John Williams Buyers

Benefits:

- Focus – Front room, back room quote
- Control
- Savings – As a result of control / focus / consolidated volumes
- Justify existence through savings
- Save on staffing / office space / stationery / overheads
- Access to information and experience
- Negotiating sway (Power)
- Ethics – rely on ethics to survive, whereas a department would not have such a reliance on ethics
- Training programmes – Advanced indepth

Disadvantages

- Perceived lack of direct control
- Difficulty to get buy in from staff
- Off side – complicates IT issues
- Difficulty in proving worth (saving) after initial impact is made
- Perceived slow down of process
- Perception that savings take priority over quality – bad for engineering and production
- Disrupt existing relationships between client and supplier – also an advantage
- Not on site therefore cannot inspect goods which is part of the purchasing function (who says it part of the process)
- Lack of face to face communication with endusers

Factors

- Buy in from all levels
- Co-operation – starting with top management – NB
- Availability of information
- Efficient IT Department – Set up & training
- Emergency and direct orders – tie in with buy in from company
- Supplier support relevant in new areas / markets
- Internal policies & flexibility
- Prior expectations - impacts on success.

Name: Thivash Somayi

Experience and Qualification:

2000 to present – Project Buyer – John Williams Buyers

Benefits:

- Management and Control
- Budgets and Targets
- Right vendor for specific item
- JWB have a **network** of knowledge and contracts
- Service various industries, diversity of clients with cross subsidisation of savings.
- At plant there is pressure from endusers, off site don't have that personal pressure and influence.
- Cost reduction as a result of management and control
- Unique tendering and contracts system
- Ethics, Stringent procedures and controls optimise performance
- Access to various buyers guides, internet, edex, pulse which individual buyers couldn't justify.
- Incentives for performance
- Incentives from MD for performance

Disadvantages

- When not on site, easy target for blame from end-users
- Lack of specifications
- End-user can withhold specs to undermine system
- Lack of co-operation from client

Factors

- Network and contracts
- Established company – 1917
- Buying power, size of company
- Volume organisation puts through JWB on actual purchases
- Passion and motivation of buyer
- Database of vendors clients
- Relationships with end-users, socialising, support from end-user
- Professional and personal relationship required
- Team work, individual acknowledgement – Buyer performance / motivation

Name: Kisten Govender

Experience and Qualification:

1969 to 1978	- Stores Costing / Creditors	- Carpet Manufacturing Company
1978 to 1991	- Chief Buyer	- Universal Manufacturers
1991 to 1995	- Buyer	- Sans Fibres
1995 to present	– Senior Buyer	– John Williams Buyers

Benefits:

- Bulk Deals
- Pool requires, use volumes to negotiate lower prices
- Efficiency – specialist buyers not involved in plant distractions, focused on buying
- Financial benefit
- Knowledge pool, Edex or people
- Everybody learning something different everyday
- Strength in negotiation in comparison to in-house buying

Disadvantages

- Specs a problem when off site
- On site time saving, production loss minimised
- Buyer on site gains specific technical knowledge for plant
- On site, close to plant therefore considered part of the technical team
- Outsourcing, end-users want to "nail" buyers
- Close to management
- Management support an advantage on site
- Closer to teams, now programmes
- Immediate recognition on site
- End-user don't see advantages to outsourced purchasing

Factors

- Management support
- Reality in placing order, need to keep client happy
- Team culture required
- Co-operation between end-user and buyer

Name: Edwin Ravishanker

Experience and Qualification:

1989 to present – Senior Buyer – John Williams Buyers

Benefits:

- Maximum production as core focus on purchasing, on site attention diverted away by store, engineering
- No direct management on site
- Diversity of clients
- Pool of knowledge saves time, good buyer interaction. One buyer on site does not have access to pool
- Key relationship with top 50 vendors (approved vendors) offering good service and competitive prices
- Volume rebates to prices
- Contracts
- On going search for key vendors, vendors seek out JWB.
- Add value on common industrial products
- Workmans compensation, small chance of IOD, minimal safety training

Disadvantages

- Off site, difficulty in problem solving
- Computer system and connection fee
- Downtime on systems, ISDN lines, contingency plans in place.
- Turnover of purchasing staff in outsourced departments
- No technical value added, not outsourcing companies forte
- Who does outsourced company report to? Finaincial (savings) or production (clients)
- Not dynamic communication

Factors

- JWB need to lead by example
- Wealth of knowledge
- Offer a service, therefore willing to provide
- Financial benefit
- Forensic reporting
- Unions
- Staffing issues fewer employees

Appendix 4 - John Williams Buyers Questionnaire Analysis

Part 1:	Kevin Roberts	Darren Foure	Thivash Somayl	Seelan Padayachee	Kisten Govender	Marque Allen	Kevin Chetty	Mandy Myburg	Navin Dookran	Sagari Papiah	Des Chetty	Steve Meyer	Harry Taylor	David Wild	Larryn Kurten	Renisha Sewmingal	Ravs Jagemath	Krish Naidoo	Justin Chinniah	Kasaven Nair	Verona Mahabeer	Kalvin Naude	Brent Payne	Vish Moodley	Tom Bronner	Quinton Armstrong	Denver Cornelius	Conan Stewart	Dusty Pretorius	Tyrone Smith	Average	Median	Mode
Savings achieved on consumables spend	5	5	5	3	5	4	5	5	5	4	5	5	5	4	5	5	5	5	5	5	5	4	4	3	5	5	4	5	5	5	4.67	5	5
Staff cuts / redeployment and overhead cost reduction	3	4	4	1	4	4	3	5	4	2	1	4	5	4	3	4	4	5	3	4	5	3	4	4	3	5	4	3	2	4	3.60	4	4
Effective control of the purchasing function	5	4	5	5	5	3	5	5	5	5	4	4	4	5	5	5	3	5	4	5	5	4	4	5	5	5	5	5	5	4	4.60	5	5
Risk reduction through reliance on a specialist purchasing organisation	4	4	5	5	4	4	4	4	5	4	4	5	4	3	4	5	4	3	2	3	5	4	3	5	5	5	5	4	5	4	4.17	4	4
Buying power of the specialist purchasing organisation	5	5	4	5	5	4	5	5	4	5	5	5	4	4	4		5	5	5	5	4	4	5	5	5	3	5	5	5	5	4.86	5	5
Increased Pool of knowledge within the specialist purchasing organisation	4	5	5	5	5	4	5	4	5	4	5	5	3	3	4	5	4	5	5	5	5	4	4	4	5	5	5	5	5	5	4.57	5	5
Allowing Company to concentrate on manufacturing core competency	3	4	4	5	4	5	4	5	5	4	4	4	5	3	4	4	5	4	5	5	5	3	4	5	4	5	4	5	3	5	4.30	4	4
Stay current with purchasing technologies	4	5	4	5	5	4	4	4	4	4	4	5	4	4	3	5	5	5	5	5	5	4	3	5	5	5	3	5	5	4	4.40	4.5	5
Supply base optimisation	5	5	4	3	5	4	5	4	5	4	4	4	4	4	4	4	5	5	4	5	5	3	4	5	5	5	4	5		4	4.38	4	4
Quick response time	4	5	5	5	5	3	4	3	4	3	4	4	3	3	3	5	4	3	4	5	5	2	4	4	5	5	4	5	5	4	4.07	4	4
Improved quality of service from suppliers	3	5	4	5	5	4	4	4	5	5	5	5	3	4	4	5	4	5	5	5	5	3	3	5	5	5	4	3	5	4	4.37	5	5
Purchasing reporting	5	5	5	5	5	3	5	4	5	4	4	4	3	5	4	5	5	5	5	5	4	4	4	5	4	5	4	4	4	4	4.43	4.5	5
Improved attention to commercial terms	4	4	5	5	5	4	5	4	4	4	4	5	4	4	3	4	5	5	5	5	5	5	3	5	5	5	4	4	4	5	4.43	4.5	5
Accurate price benchmarking	4	4	5	5	5	4	5	4	5	4	4	5	4	5	4	4	5	5	4	5	4	4	4	5	5	5	4	4	4	5	4.47	4	4
Contracts negotiated	4	4	5	5	5	4	5	4	5	4	4	5	4	3	4	5	4	5	5	5	4	4	5	4	5	5	5	3	4	5	4.43	4.5	5
Improved flexibility to adapt to market change	4	4	4	5	5	4	5	3	4	4	4	4	3	3	3	4	5	5	4	4	5	3	3	4	5	4	4	4	4	5	4.07	4	4
Cost accounting benefits due to visibility of costs	5	4	4	3	5	4	4	4	4	4	4	4	5	3	4	4	5	5	4	5	4	3	3	4	5	3	4	4	3	4	4.03	4	4
Less corruption in purchasing through stringent controls	5	5	5	1	5	5	4	5	5	4	5	5	5	5	5	5	4	5	4	5	5	5	4	5	5	5	5	5	5	5	4.70	5	5
Off site buyers reduces negative on site influences	3	5	3	1	4	4	4	4	5	5	5	4	3	2	4	5	4	5	4	5	5	4	2	5	5	5	4	4	5	4	4.07	4	5
Specialist purchasing organisation's focus on ethics	4	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	4	4.87	5	5
Purchasing specific training within specialist purchasing organisation	3	5	4	5	5	4	5	4	5	5	5	5	4	3	4	5	4	5	5	5	5	4	3	5	5	5	3	5	5	5	4.50	5	5
Part 2:																																	
Co-ordination difficult between organisation and specialist purchasing organisa	2	4	3	5	2	2	5	2	4	3	5	2	3	3	3	1	2	4	3	3	2	2	3	2	2	1	2	3	2	4	2.80	3	2
The organisational inertia, the organisation's resistance to change	4	4	3	4	4	4	5	3	5	5	4	5	5	5	3	3	5			2	2	4	3	2	4	1	2	4	2	5	3.64	4	4
The initial costs of implementation of outsourcing	4	3	3	1	1	3	2	3	5	2	4	4	4	2	3	2	3	3	3	1	1	3	4	3	4	1	2	4	2	3	2.77	3	3
The organisations perceived loss of control	3	4	3	3	4	3	3	2	4	2	4	4	3	4	4	1	5	4	3	2	1	4	3		1	1	2	3	2	4	2.97	3	4
The long term loss of purchasing skills by the organisation	4	4	2	2	3	3	3	4	5	3	5	3	2	3	2	2	3	4	2	2	1	3	4	3	5	1	3	2	2	3	2.93	3	3
The lack of organisational knowledge within specialist purchasing organisation	5	5	4	5	3	3	3	2	5	5	5	3	4	3	3	1	5	4	2	2	1	2	2	2	1	1	2	2	3	3	3.03	3	3
The lack of plant specific product knowledge	5	4	4	4	3	3	2	3	4	1	4	4	4	4	3	1	5	3	4	5	2	3	4	2	5	2	3	4	4	5	3.47	4	4
Increase lead times	2	4	4	5	1	2	5	3	3	3	4	4	4	4	4	2	4	4	2	4	3	3	4	2	5	1	1	1	1	3	3.07	3	4
Organisation loses control over an important financial control mechanism	3	5	3	5	1	3	3	2	3	3	5	3	2	2	4	2	3	4	2	5	2	2	2	2	5	1	1	2	2	2	2.80	2.5	2
Off site operation complicates IT issues	4	4	4	4	3	2	5	2	4	3	4	3	3	1	3	1	4	4	4	5	4	4	4	1	3	1	2	2	2	2	3.07	3	4
Perception that savings take priority over quality	4	5	3	5	3	2	5	2	4	4	5	4	5	4	4	1	4	4	3	3	4	4	3	5	3	3	4	3	2	3	3.60	4	4
Disruption to existing supply relationships	4	4	4	5	3	2	5	3	4	3	5	4	3	3	3	1	5	4	3	2	1	4	3	3	3	1	3	3	2	4	3.23	3	3
The lack of face to face communication with end-users	3	5	4	3	4	3	5	4	4	3	4	4	5	2	3	1	3	4	4	4	2	4	3	3	4	3	3	3	4	4	3.50	4	4
Part 3:																																	
What impact does prior buying expertise have on the savings achieved throug	5	2	4	5	5	4	1	3	5	5	5	5	4	4	5	5	5	2	4	5	4	3	3	5	5	5	4	5	1	4	4.07	4.5	5
What impact will the purchasing procedures and controls prior have on the sav	4	3	5	5	4	3	1	3	5	4	4	5	5	4	5	4	5	2	4	5	5	3	4	5	5	5	3	5	5	4	4.13	4	5
What impact will the number of supply contracts prior have on the savings achi	5	4	3	5	5	3	2	3	5	5	4	5	4	3	3	5	5	5	5	5	4	4	4	4	4	3	3	5	5	4	4.13	4	5
What impact will the strategic importance of purchasing prior have on the savi	4	3	4	4	5	4	2	4	5	4	5	5	5	4	4	5	5	5	4	4	3	3	3		4	5	3	5	4	3	4.07	4	4
What impact will the location of an organisation have on the savings achieved t	5	2	4	3	1	3	4	2	5	3	4	3	3	3	4	4	5	5	2	4	4	3	5	2	4	1	2	4	2	3	3.30	3	4
What impact will the size of an organisation have on the savings achieved thro	5	4	4	1	2	4	4	4	4	3	3	5	2	4	4	3	5	5	3	5	5	4	4	5	5	5	4	4	4	4	3.93	4	4
What impact does the amount of information available to the specialist purchas	5	4	5	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4	4	2	5	5	5	3	5	5	4	4.60	5	5
What impact will the buying power of the specialist purchasing organisation ha	4	5	4	3	5	4	5	4	5	5	5	5	5	4	5	5	5	5	5	5	5	4	4	3	5	4	4	5	5	4	4.53	5	5
What impact will the specialist purchasing organisations client base have on th	4	3	4	4	5	4	5	3	5	4	5	5	4	4	4	5	5	5	5	4	4	4	3	4	5	5	4	5	5	5	4.37	4	5
What impact will the quality and knowledge of staff at the specialist purchasing	4	5	4	5	5	4	5	4	5	5	5	5	5	4	4	5	5	5	4	5	5	4	4	5	5	5	4	5	5	4	4.63	5	5
What impact would the quality of planning with regards to the implementation o	4	4	5	5	2	3	5	5	5	4	4	5	5	3	4	5	5	3	5	4	5	4	4	4	4	4	4	5	5	4	4.30	4	5
What impact would the level of communication with the specialist purchasing o	4	4	4	5	5	4	5	5	4	4	5	4	5	4	4	4	4	5	4	5	5	4	3	4	5	4	4	5	4	4	4.33	4	4
What impact will management support for outsourced purchasing have on the	4	4		1	5	4	5	5	5	4	4	4	5	5	5	5	5	5	4	5	3	5	5	4	5	5	4	5	4	5	4.45	5	5
What impact will engineering / end user support for outsourced purchasing ha	4	4	4	3	4	3	5	5	5	3	5	4	5	5	5	5	5	5	4	5	5	5	5	5	5	5	4	5	4	5	4.53	5	5
What impact will engineering / end-user flexibility with regards to alternatives h	5	5	4	2	5	3	5	5	5	4	4	4	5	5	5	5	5	5	3	5	5	4	5	5	5	5	5	5	4	5	4.57	5	5
What impact will the quantity of direct and emergency orders have on the savi	5	5	5	2	5	4	5	5	5	4	4	4	5	4	4	4	5	5	5	4	5	4	4	5	1	3	4	5	5	4	4.30	4.5	5
What impact will the number of directives have on the savings achieved throug	3	5	4	3	5	3	5	4	5	4	5	4	4	4	3	5	4	5	3	5	4	4	4	4	5	3	4	5	5	4	4.17	4	4
What impact will the ownership of the outsourced purchasing process by an in	4	4	3	1	3	3	5	5	4	2	4	3	2	2	3	4	4		4	5	5	3	3	4	3	2	5	3	5	4	3.52	4	4
What impact would an effective electronic requisitioning system have on the s	5	5	4	4	5	3	5	4	5	3	5	4	3	4	3	5	5	5	5	5	5	3	2	3	5	5	4	5	4	3	4.20	4.5	5
What impact will the percentage of orders processed by specialist purchasing	5	4	5	5	5	3	5	5	4	4	4	5	1	5	4	4	5	5	4	5	5	4	4	3	5	3	3	5	4	4	4.23	4	5
What impact will the availability of information have on the savings achieved th	4	5	5	4	5	4	5	5	5	5	5	4	5	5	4	5	5	5	5	4	5	4	5	5	5	5	4	5	5	4	4.70	5	5
What impact will an efficient IT department have on the savings achieved thro	5	4	4	1	4	2	5	5	4	3	5	5	2	3	3	5	4	5	5	5	5	3	1	4	3	3	3	5	4	3	3.77	4	5
What impact will supplier support for outsourcing have on the savings achieve	5	4	5	5	5	3	5	4	4	4	4	3	4	4	5	5	5	5	5	5	4	5	2	4	5	5	4	5	5	4	4.40	5	5

Appendix 5 - Organisational Questionnaire

	PG Bison Limited			Dunlop Industrial Products (Pty) Ltd				Assmang Limited		
Part 1	Tyrone Smith	Navin Dookran	**Average**	Craig Norris	Krish Naidoo	Logan Chetty	**Average**	Vish Moodley	Tom Bronner	**Average**
What impact does prior buying expertise have on the savings achieved through outs	4	4	**4**	3	2	4	**3.0**	5	5	**5**
What impact will the purchasing procedures and controls prior have on the savings	4	5	**4.5**	5	2	4	**3.7**	4	5	**4.5**
What impact will the number of supply contracts prior have on the savings achieved	4	4	**4**	2	5	5	**4.0**	5	4	**4.5**
What impact will the strategic importance of purchasing prior have on the savings a	3	4	**3.5**	3	5	4	**4.0**	5	4	**4.5**
What impact will the location of an organisation have on the savings achieved throu	3	5	**4**	4	5	3	**4.0**	4	4	**4**
What impact will the size of an organisation have on the savings achieved through o	4	4	**4**	5	5	4	**4.7**	4	5	**4.5**
What impact does the amount of information available to the specialist purchasing o	5	4	**4.5**	5	5	4	**4.7**	5	5	**5**
What impact will the buying power of the specialist purchasing organisation have on	5	4	**4.5**	5	5	4	**4.7**	5	5	**5**
What impact will the specialist purchasing organisations client base have on the sav	4	5	**4.5**	5	5	3	**4.3**	5	5	**5**
What impact will the quality and knowledge of staff at the specialist purchasing orga	5	5	**5**	5	5	5	**5.0**	5	5	**5**
What impact would the quality of planning with regards to the implementation of out	3	4	**3.5**	5	3	4	**4.0**	5	5	**5**
What impact would the level of communication with the specialist purchasing organi	4	4	**4**	5	5	5	**5.0**	5	5	**5**
What impact will management support for outsourced purchasing have on the savin	5	5	**5**	5	5	4	**4.7**	5	5	**5**
What impact will engineering / end user support for outsourced purchasing have on	5	4	**4.5**	5	5	2	**4.0**	5	5	**5**
What impact will engineering / end-user flexibility with regards to alternatives have o	5	5	**5**	5	5	3	**4.3**	5	5	**5**
What impact will the quantity of direct and emergency orders have on the savings a	4	4	**4**	5	5	4	**4.7**	5	1	**3**
What impact will the number of directives have on the savings achieved through out	4	4	**4**	5	5	5	**5.0**	5	5	**5**
What impact will the ownership of the outsourced purchasing process by an individu	4	4	**4**	5		4	**4.5**	4	2	**3**
What impact would an effective electronic requisitioning system have on the saving	4	4	**4**	5	5	5	**5.0**	5	5	**5**
What impact will the percentage of orders processed by specialist purchasing organ	4	5	**4.5**	5	5	3	**4.3**	5	5	**5**
What impact will the availability of information have on the savings achieved throug	4	5	**4.5**	5	5	4	**4.7**	5	5	**5**
What impact will an efficient IT department have on the savings achieved through o	3	4	**3.5**	5	5	3	**4.3**	5	3	**4**
What impact will supplier support for outsourcing have on the savings achieved thro	2	4	**3**	5	5	4	**4.7**	5	5	**5**

Part 2

Please rate the buying expertise prior to outsourcing	3	3	**3**	3	2	5	**3.3**	5	2	**3.5**
Please rate the effectiveness of prior purchasing procedures and controls	2	3	**2.5**	1	2	4	**2.3**	5	1	**3**
How many of supply contracts were in place prior to outsourcing?	2	2	**2**	2	2	3	**2.3**	2	2	**2**
What was the strategic importance of purchasing prior to outsourcing?	3	3	**3**	5	2		**3.5**	3	3	**3**
Please rate management support for outsourced purchasing	3	4	**3.5**	3	4	4	**3.7**	4	5	**4.5**
Please rate engineering / end user support for outsourced purchasing	3	3	**3**	3	3		**3.0**	3	4	**3.5**
Please rate engineering / end-user flexibility with regards to alternatives	3	3	**3**	4	3	3	**3.3**	4	4	**4**
How many direct and emergency orders are processed?	2	4	**3**	4	5	4	**4.3**	4	4	**4**
How many directives are in place?	3	5	**4**	3	4	4	**3.7**	2	2	**2**
Is there a staff member / department which takes ownership of the outsourced purc	4		**4**	3	3	4	**3.3**	1	1	**1**
Please rate the effectiveness of the electronic requisitioning system	4	5	**4.5**	1	5	1	**2.3**	4	5	**4.5**
What percentage of all orders are processed by the specialist purchasing organisati	4	5	**4.5**	4	4	4	**4.0**	4	4	**4**
Please rate the availability of information within the organisation	3	5	**4**	2	3	2	**2.3**	4	4	**4**
Please rate the efficiency of your IT department	4	5	**4.5**	3	3	3	**3.0**	4	5	**4.5**
Please rate supplier support for outsourcing of purchasing	3	4	**3.5**	5	3	4	**4.0**	4	5	**4.5**

Appendix 6 - Final Analysis

a	b	c	d	e	f	g	h	I
			Dunlop Industrial Products		**PG Bison Limited**		**Assmang Limited**	
Item Number	**Factor**	Average Significance Rating for factor (Appendix 4)	Average rating for the presence of the factor (Appendix 5)	rating adjusted for significance (c x e)	Average rating for the presence of the factor (Appendix 5)	rating adjusted for significance (c x h)	Average rating for the presence of the factor (Appendix 5)	rating adjusted for significance (c x k)
1	Prior purchasing expertise	4.07	1.67	6.78	2.00	8.13	1.50	6.10
2	Prior purchasing procedures and controls	4.13	2.67	11.02	2.50	10.33	2.00	8.27
3	Number of previous supply contracts	4.13	2.67	11.02	3.00	12.40	3.00	12.40
4	Prior strategic Importance of purchasing	4.07	1.50	6.10	2.00	8.14	2.00	8.14
5	Organisation location	3.30	3.00	9.90	3.00	9.90	3.00	9.90
6	Organisation size	3.93	4.58	18.01	4.44	17.46	0.00	0.00
7	Availaibility of information prior to outsourcing	4.60	2.33	10.73	4.00	18.40	4.00	18.40
8	OPSP's buying power	4.53	3.00	13.60	3.00	13.60	3.00	13.60
9	OPSP's client base	4.37	3.00	13.10	3.00	13.10	3.00	13.10
10	OPSP's staff expertise	4.63	3.00	13.90	3.00	13.90	3.00	13.90
11	Quality of implementation planning	4.30	3.00	12.90	3.00	12.90	3.00	12.90
12	Level of communication	4.33	3.00	13.00	3.00	13.00	3.00	13.00
13	Management support	4.45	3.67	16.31	3.50	15.57	4.50	20.02
14	Engineering / End user support	4.53	3.00	13.60	3.00	13.60	3.50	15.87
15	Engineering / End user flexibility	4.57	3.33	15.22	3.00	13.70	4.00	18.27
16	Quantity of direct and emergency orders	4.30	0.67	2.87	2.00	8.60	1.00	4.30
17	Number of directives	4.17	1.33	5.56	1.00	4.17	3.00	12.50
18	Ownership of outsourcing process	3.52	3.33	11.72	4.00	14.07	1.00	3.52
19	Effective electronic requisitioning system	4.20	2.33	9.80	4.50	18.90	4.50	18.90
20	Percentage of orders processed by OPSP	4.23	4.00	16.93	4.50	19.05	4.00	16.93
21	Availiability of information during outsourcing	4.70	2.33	10.97	4.00	18.80	4.00	18.80
22	Efficient IT department	3.77	3.00	11.30	4.50	16.95	4.50	16.95
23	Supplier Support	4.40	4.00	17.60	3.50	15.40	4.50	19.80
				271.95		**310.07**		**295.56**

Appendix 7 – Dunlop Industrial Products Savings

DUNLOP INDUSTRIAL PRODUCTS (PTY) LTD - HOWICK
SAVINGS REPORT

a	b	c	d	e	f	g	h	I
DATE	ITEM	QTY	DUNLOP PRICE	DUNLOP SPEND	JWB PRICE	JWB SPEND	VARIANCE (g - e)	% SAVING (g/e -1)
23/05/01	10" MUNDIAL KNIVES NO STAIN	20	R 54.79	R 1,095.80	R 50.00	R 1,000.00	R -95.80	-8.7%
23/05/01	5mm ALLEN KEY UNBRAKO LONG SERIES	4	R 2.05	R 8.20	R 2.00	R 8.00	R -0.20	-2.4%
23/05/01	6mm ALLEN KEY UNBRAKO LONG SERIES	4	R 2.80	R 11.20	R 2.75	R 11.00	R -0.20	-1.8%
23/05/01	8mm UNBRAKO ALLEN KEY LONG SERIES	4	R 7.89	R 31.56	R 7.60	R 30.40	R -1.16	-3.7%
23/05/01	2.4 X 4 CORE CABLE ECC	500	R 9.69	R 4,845.00	R 8.40	R 4,200.00	R -645.00	-13.3%
23/05/01	16 AMP INDUSTRIAL SOCKET	10	R 22.57	R 225.70	R 21.97	R 219.70	R -6.00	-2.7%
23/05/01	N/BOOK HARD COVER A4 (W531)	20	R 5.99	R 119.80	R 5.99	R 119.80	R 0.00	0.0%
23/05/01	NOTEBOOK SHORT HAND (W221)	10	R 2.99	R 29.90	R 2.99	R 29.90	R 0.00	0.0%
23/05/01	NOTEBOOK WIRO A4 (W510)	10	R 14.52	R 145.20	R 14.52	R 145.20	R 0.00	0.0%
23/05/01	RED BIC CRYSTAL PENS	50	R 1.58	R 79.00	R 1.58	R 79.00	R 0.00	0.0%
23/05/01	1.5V PENLIGHT R6PP	24	R 1.60	R 38.40	R 1.39	R 33.36	R -5.04	-13.1%
23/05/01	STAPLES-STANDARD (W254)	10	R 3.90	R 39.00	R 3.90	R 39.00	R 0.00	0.0%
23/05/01	STAPLER TWINLOCK (545)	5	R 37.39	R 186.95	R 39.87	R 199.35	R 12.40	6.6%
23/05/01	YELLOW PENDAFLEX FILES	100	R 4.03	R 403.00	R 4.03	R 403.00	R 0.00	0.0%
23/05/01	EXECUTIVE DESDESK PADS W388	10	R 4.40	R 44.00	R 3.77	R 37.70	R -6.30	-14.3%
23/05/01	SG01 BOOKS	50	R 27.00	R 1,350.00	R 25.00	R 1,250.00	R -100.00	-7.4%
23/05/01	DRAWING PINS 120-5	5	R 2.00	R 10.00	R 2.00	R 10.00	R 0.00	0.0%
23/05/01	80mm COBRA GATE VALVE	1	R 196.00	R 196.00	R 170.00	R 170.00	R -26.00	-13.3%
23/05/01	10mm STEAM ELBOWS	10	R 12.96	R 129.60	R 12.00	R 120.00	R -9.60	-7.4%
23/05/01	BRILLIANT DUCO DULUX Q/D GREEN SPRAY	12	R 10.96	R 131.52	R 11.48	R 137.76	R 6.24	4.7%
23/05/01	DUCO DULUX SIGNAL RED SPRAY Q/D	12	R 11.32	R 135.84	R 11.48	R 137.76	R 1.92	1.4%
24/05/01	6mm X 25mm MACHINE SCREW	100	R 0.15	R 15.00	R 0.12	R 12.00	R -3.00	-20.0%
24/05/01	PAPER A3 COPY WHITE NASHUA	2500	R 0.14	R 350.00	R 0.11	R 285.00	R -65.00	-18.6%
24/05/01	PAPER A4 COPY WHITE NASHUA	50000	R 0.04	R 2,000.00	R 0.04	R 1,950.00	R -50.00	-2.5%
24/05/01	SKF6006 SRS1 BEARING	5	R 20.14	R 100.70	R 20.68	R 103.40	R 2.70	2.7%
24/05/01	PVC 50mm RED CUFF GLOVES REF 56401	30	R 5.50	R 165.00	R 5.50	R 165.00	R 0.00	0.0%
24/05/01	5 AMP 3 PIN PLUG TOP	10	R 2.98	R 29.80	R 2.20	R 22.00	R -7.80	-26.2%
24/05/01	ARTLINE 700 MARKER	60	R 7.00	R 420.00	R 7.00	R 420.00	R 0.00	0.0%
24/05/01	BLUE BIC CRYSTAL PENS	100	R 1.58	R 158.00	R 1.58	R 158.00	R 0.00	0.0%
24/05/01	1/8" STR GREASE NIPPLES	50	R 2.20	R 110.00	R 1.90	R 95.00	R -15.00	-13.6%
24/05/01	1/8" 90DEG GREASE NIPPLE ELBOW	50	R 2.64	R 132.00	R 2.55	R 127.50	R -4.50	-3.4%
24/05/01	1/4" STR GREADE NIPPLE	50	R 4.90	R 245.00	R 4.00	R 200.00	R -45.00	-18.4%
24/05/01	1/4" HEXAGON GREASE NIPPLE	10	R 5.45	R 54.50	R 4.90	R 49.00	R -5.50	-10.1%
25/05/01	M12 X 50mm CAP HEAD SCREWS H/T	30	R 1.28	R 38.40	R 1.18	R 35.40	R -3.00	-7.8%
25/05/01	12 X 75mm CAP HEAR SCREWS H/T	30	R 1.75	R 52.50	R 1.40	R 42.00	R -10.50	-20.0%
25/05/01	6308 SKF2RS1	10	R 43.00	R 430.00	R 61.04	R 610.40	R 180.40	42.0%
28/05/01	5FT FLUORESCENT TUBES PHILIPS	50	R 9.22	R 461.00	R 9.46	R 473.00	R 12.00	2.6%
28/05/01	100W BC GLOBES PHILIPS	50	R 2.00	R 100.00	R 1.62	R 81.00	R -19.00	-19.0%
28/05/01	NO 0 PRATLEY GLANDS & SHROUD	50	R 12.46	R 623.00	R 11.80	R 590.00	R -33.00	-5.3%
28/05/01	15 AMP 5K TRIPLE POLE CIRCUIT BREAKER CBI	2	R 192.98	R 385.96	R 150.00	R 300.00	R -85.96	-22.3%
28/05/01	13 AMP PLUG TOPS	10	R 4.47	R 44.70	R 2.40	R 24.00	R -20.70	-46.3%
28/05/01	3/4" STEAM SCREWED STEAM PIPE	30	R 13.87	R 416.10	R 13.24	R 397.20	R -18.90	-4.5%
28/05/01	2" SCREWED STEAM PIPE	30	R 38.54	R 1,156.20	R 39.10	R 1,173.00	R 16.80	1.5%
28/05/01	40 X 40 X 6 ANGLE IRON M/S	125	R 2.99	R 373.63	R 2.84	R 355.00	R -18.63	-5.0%
28/05/01	25 X 6mm FLAT BAR M/S	30	R 4.48	R 134.43	R 2.99	R 89.70	R -44.73	-33.3%
28/05/01	100 X 50 X 6mm CHANNEL iom M/S	30	R 3.81	R 114.27	R 3.26	R 97.80	R -16.47	-14.4%
28/05/01	WELDING RODS 2.5 VITAMAX	25	R 9.86	R 246.50	R 10.16	R 254.00	R 7.50	3.0%
28/05/01	WELDING RODS 3.15 VITAMAX	25	R 8.18	R 204.50	R 8.35	R 208.75	R 4.25	2.1%
29/05/01	10 X 65 SET SCREWS M/S 4.8 G	50	R 0.38	R 19.00	R 0.42	R 21.00	R 2.00	10.5%
29/05/01	10 X 75mm SET SCREW M/S 4.8 G	50	R 0.67	R 33.50	R 0.47	R 23.50	R -10.00	-29.9%
29/05/01	12 X 50 SET SCREW M/S 4.8 G	50	R 0.60	R 30.00	R 0.45	R 22.30	R -7.70	-25.7%
29/05/01	12 X 65 SETS M/S 4.8 G	50	R 0.55	R 27.50	R 0.55	R 27.50	R 0.00	0.0%
29/05/01	12 X 65 SETS M/S 4.8 G	50	R 0.55	R 27.50	R 0.55	R 27.50	R 0.00	0.0%
29/05/01	6 X 25 CSK CAP HEAD TELEP	50	R 1.20	R 60.00	R 0.23	R 11.50	R -48.50	-80.8%
29/05/01	5 X 25 CAP HEAD TELLEP	50	R 0.30	R 15.00	R 0.20	R 10.00	R -5.00	-33.3%
29/05/01	10mm X 50mm CAP HEAD TELLAP	30	R 0.66	R 19.80	R 0.65	R 19.50	R -0.30	-1.5%
29/05/01	5/8 NUTS BSW	20	R 0.70	R 14.00	R 0.45	R 9.00	R -5.00	-35.7%

29/05/01	5mm NUTS	200	R 0.05	R 10.00	R 0.02	R 4.00	R -6.00	-60.0%
29/05/01	6mm NUTS M/S	200	R 0.05	R 10.00	R 0.02	R 4.00	R -6.00	-60.0%
29/05/01	POWER SAW BLADE RS 14108-6 STARRET	20	R 52.00	R 1,040.00	R 34.53	R 690.60	R -349.40	-33.6%
29/05/01	JACKET SPARTEN SIZE	2	R 29.50	R 59.00	R 28.50	R 57.00	R -2.00	-3.4%
29/05/01	PANTS SIZE 36 SPARTAN	2	R 29.50	R 59.00	R 28.50	R 57.00	R -2.00	-3.4%
29/05/01	10mm PLATE 1.2 X 2.5 X 10mm M/S (KGS)	2	R 3,421.00	R 6,842.00	R 752.14	R 1,504.28	R -5,337.72	-78.0%
30/05/01	8 X 25 X O X BOLTS & NUTS	50	R 0.29	R 14.50	R 0.15	R 7.50	R -7.00	-48.3%
30/05/01	8 X 40 X O X BOLTS & NUTS	50	R 0.30	R 15.00	R 0.20	R 10.00	R -5.00	-33.3%
30/05/01	8 X 50mm X O X BOLTS & NUTS	50	R 0.40	R 20.00	R 0.23	R 11.50	R -8.50	-42.5%
30/05/01	10 X 90mm X O X BOLTS & NUTS	30	R 0.76	R 22.80	R 0.60	R 18.00	R -4.80	-21.1%
30/05/01	12 X 125mm X O X BOLTS & NUTS	10	R 1.44	R 14.40	R 1.06	R 10.60	R -3.80	-26.4%
30/05/01	16 X 65mm BOLTS & NUTS	100	R 1.95	R 195.00	R 1.37	R 137.00	R -58.00	-29.7%
30/05/01	16 X 75mm X O X BOLTS & NUTS	50	R 1.90	R 95.00	R 1.41	R 70.50	R -24.50	-25.8%
30/05/01	3mm X 40mm SPLIT PINS	50	R 0.14	R 7.00	R 0.10	R 5.00	R -2.00	-28.6%
30/05/01	20 X 90mm X O X BOLTS & NUTS	100	R 3.98	R 398.00	R 2.70	R 270.00	R -128.00	-32.2%
30/05/01	5FT FLUORESCENT TUBES PHILIPS	50	R 9.22	R 461.00	R 9.46	R 473.00	R 12.00	2.6%
30/05/01	100W BC GLOBES PHILIPS	50	R 2.00	R 100.00	R 1.62	R 81.00	R -19.00	-19.0%
30/05/01	2.5mm NON DIMPLE FERRELS	10000	R 0.31	R 3,070.00	R 0.16	R 1,568.00	R -1,502.00	-48.9%
30/05/01	NO 0 PRATLEY GLANDS & SHROUD	50	R 12.46	R 623.00	R 11.80	R 590.00	R -33.00	-5.3%
30/05/01	15 AMP 5K TRIPLE POLE CIRCUIT BREAKER CBI	2	R 192.98	R 385.96	R 150.00	R 300.00	R -85.96	-22.3%
30/05/01	13 AMP PLUG TOPS	10	R 4.47	R 44.70	R 2.40	R 24.00	R -20.70	-46.3%
30/05/01	1" PAINT BRUSH PURE BRISTLE	24	R 2.95	R 70.80	R 3.78	R 90.72	R 19.92	28.1%
30/05/01	3/4" STEAM SCREWED STEAM PIPE	30	R 13.87	R 416.10	R 13.24	R 397.20	R -18.90	-4.5%
30/05/01	2" SCREWED STEAM PIPE	30	R 38.54	R 1,156.20	R 39.10	R 1,173.00	R 16.80	1.5%
30/05/01	40 x 40 x 6 ANGLE IRON M/S	125	R 2.99	R 373.63	R 2.84	R 355.00	R -18.63	-5.0%
30/05/01	25 X 6mm FLAT BAR M/S	30	R 4.48	R 134.43	R 2.99	R 89.70	R -44.73	-33.3%
30/05/01	100 X 50 X 6mm CHANNEL IORN M/S	318	R 3.81	R 1,211.26	R 3.26	R 1,036.68	R -174.58	-14.4%
30/05/01	BRAKE FLUID 5LT	5000	R 0.02	R 85.00	R 0.02	R 80.00	R -5.00	-5.9%
30/05/01	LUBRIQUIP INC TRABON MANZEL LUBRICATION	1	R 3,721.00	R 3,721.00	R 5,906.00	R 5,906.00	R 2,185.00	58.7%
30/05/01	WELDING RODS 2.5 VITEMAX	25	R 9.86	R 246.50	R 10.16	R 254.00	R 7.50	3.0%
30/05/01	WELDING RODS 3.15 VITAMAX	25	R 8.18	R 204.50	R 8.35	R 208.75	R 4.25	2.1%
01/06/01	6 X 6mm GRUB SCREWS (URGENT)	200	R 0.30	R 60.00	R 0.20	R 40.00	R -20.00	-33.3%
01/06/01	SPECTACLE 12263	10	R 8.90	R 89.00	R 7.70	R 77.00	R -12.00	-13.5%
01/06/01	RAP A ROUND CLEAR GLASS 12280	10	R 8.00	R 80.00	R 8.15	R 81.50	R 1.50	1.9%
01/06/01	LEATHER ELBOW LENGTH GLOVES S8140	10	R 18.00	R 180.00	R 15.95	R 159.50	R -20.50	-11.4%
01/06/01	PVC ELBOW LENGTH GLOVES S6452	10	R 10.00	R 100.00	R 9.40	R 94.00	R -6.00	-6.0%
01/06/01	POLKA DOT GLOVES S6504	10	R 3.70	R 37.00	R 3.95	R 39.50	R 2.50	6.8%
01/06/01	BOVA 8095 BLK BOOTS SIZE 7	1	R 128.00	R 128.00	R 127.00	R 127.00	R -1.00	-0.8%
01/06/01	8FT BALLAST SLIMLINE	12	R 68.00	R 816.00	R 67.00	R 804.00	R -12.00	-1.5%
01/06/01	220V 200W BC GLOBES	20	R 6.68	R 133.60	R 6.20	R 124.00	R -9.60	-7.2%
01/06/01	1.5 X 4 CORE ECC CABLE ABADIER	500	R 6.25	R 3,125.00	R 6.35	R 3,175.00	R 50.00	1.6%
01/06/01	P.C. DUPLICATE MED W12 BOOK	5	R 7.50	R 37.50	R 7.50	R 37.50	R 0.00	0.0%
01/06/01	P.C. TRIP BOOK W19	5	R 26.60	R 133.00	R 26.60	R 133.00	R 0.00	0.0%
01/06/01	YELLOW PENDAFLEX FILES	150	R 4.03	R 604.50	R 4.03	R 604.50	R 0.00	0.0%
05/06/01	½" X 3" CAP HEAD TELLEP	10	R 5.46	R 54.60	R 6.40	R 64.00	R 9.40	17.2%
05/06/01	BOVA 8095 BLK BOOTS SIZE 8	2	R 128.00	R 256.00	R 127.00	R 254.00	R -2.00	-0.8%
05/06/01	BOVA BOOTS BLK SIZE 11 8095	1	R 128.00	R 128.00	R 127.00	R 127.00	R -1.00	-0.8%
05/06/01	HANDY GAS SINGLE (CYLINDER)	4	R 241.00	R 964.00	R 224.26	R 897.04	R -66.96	-6.9%
05/06/01	HANDY GAS DOUBLE (CYLINDER)	4	R 241.00	R 964.00	R 224.26	R 897.04	R -66.96	-6.9%
05/06/01	3/8 NYLON TUBING MEGAFLEX CLEAR	15	R 8.70	R 130.50	R 4.41	R 66.15	R -64.35	-49.3%
05/06/01	8mm MANDREL CONNECTORS	10	R 78.00	R 780.00	R 78.00	R 780.00	R 0.00	0.0%
05/06/01	LUX SOAP 125g	48	R 2.30	R 110.40	R 2.27	R 108.96	R -1.44	-1.3%
06/06/01	8mm X 125mm X X BOLTS & NUTS	30	R 0.60	R 18.00	R 0.59	R 17.70	R -0.30	-1.7%
06/06/01	6mm X 25mm X OX BOLTS & NUTS	200	R 0.18	R 36.00	R 0.12	R 24.00	R -12.00	-33.3%
06/06/01	10mm WING NUTS	30	R 0.75	R 22.50	R 0.65	R 19.50	R -3.00	-13.3%
06/06/01	243 LOCTITE 50G	5	R 91.30	R 456.50	R 91.30	R 456.50	R 0.00	0.0%
06/06/01	FACE MASKS 20711	240	R 2.90	R 696.00	R 2.90	R 696.00	R 0.00	0.0%
06/06/01	50mm GREEN LEATHER GLOVES	120	R 11.95	R 1,434.00	R 11.95	R 1,434.00	R 0.00	0.0%
06/06/01	EAR PLUGS ULTRAFIT 30213	200	R 6.00	R 1,200.00	R 6.00	R 1,200.00	R 0.00	0.0%
06/06/01	BOVA SAFETY SHOES 90005B501 SIZE 6 BL	5	R 128.00	R 640.00	R 128.50	R 642.50	R 2.50	0.4%
06/06/01	BOVA SIZE 7 (SAME AS ABOVE)	5	R 128.00	R 640.00	R 128.50	R 642.50	R 2.50	0.4%
06/06/01	BOVA SIZE 8 (AS ABOVE)	10	R 128.00	R 1,280.00	R 128.50	R 1,285.00	R 5.00	0.4%
06/06/01	BOVA SIZE 9 (AS ABOVE)	5	R 128.00	R 640.00	R 128.50	R 642.50	R 2.50	0.4%
06/06/01	BOVA SIZE 11 (AS ABOVE)	2	R 128.00	R 256.00	R 128.50	R 257.00	R 1.00	0.4%
06/06/01	5FT BALLAST HELVAR L65A	20	R 11.76	R 235.20	R 17.50	R 350.00	R 114.80	48.8%

06/06/01	MARUZEN REFILL INK BLACK	20	R 15.96	R 319.20	R 14.96	R 299.20	R -20.00	-6.3%
06/06/01	MANILLA FOLDERS	300	R 0.53	R 159.00	R 0.53	R 159.00	R 0.00	0.0%
06/06/01	6 X 40mm FLAT BAR M/S	30	R 6.22	R 186.60	R 2.93	R 87.90	R -98.70	-52.9%
06/06/01	6 X 50mm FLAT BAR M/S	30	R 2.41	R 72.30	R 2.93	R 87.90	R 15.60	21.6%
06/06/01	20mm 2 WAY GALV BOXES	30	R 8.20	R 246.00	R 7.70	R 231.00	R -15.00	-6.1%
06/06/01	16mm PLATE 1.2 X 2.4 X 16 M/S	1	R 3.36	R 3.36	R 2.99	R 2.99	R -0.37	-11.0%
08/06/01	9" CUTTING DISC	25	R 9.09	R 227.25	R 6.00	R 150.00	R -77.25	-34.0%
08/06/01	9" GRINDER DISC	25	R 15.39	R 384.75	R 15.00	R 375.00	R -9.75	-2.5%
08/06/01	1 1/2 STEAM PIPE	30	R 27.20	R 816.00	R 26.65	R 799.50	R -16.50	-2.0%
08/06/01	OXYGEN	6	R 29.10	R 174.60	R 29.10	R 174.60	R 0.00	0.0%
08/06/01	ACETYLENE	1	R 78.75	R 78.75	R 78.75	R 78.75	R 0.00	0.0%
12/06/01	12mm FLAT WASHERS	200	R 0.12	R 24.00	R 0.07	R 14.00	R -10.00	-41.7%
12/06/01	12mm NUTS M/S	200	R 0.25	R 50.00	R 0.14	R 28.00	R -22.00	-44.0%
12/06/01	8mm X 25 CAPS TELLEP	100	R 0.40	R 40.00	R 0.36	R 36.00	R -4.00	-10.0%
12/06/01	FACE SHIELD CLEAR 10220	2	R 26.50	R 53.00	R 25.85	R 51.70	R -1.30	-2.5%
12/06/01	SPARTEN JACKET SIZE 42	5	R 28.50	R 142.50	R 28.50	R 142.50	R 0.00	0.0%
12/06/01	PANTS SIZE 38	5	R 28.50	R 142.50	R 28.50	R 142.50	R 0.00	0.0%
12/06/01	SPARTEN JACKET SIZE 40	5	R 28.50	R 142.50	R 28.50	R 142.50	R 0.00	0.0%
12/06/01	PANTS SIZE 36	5	R 28.50	R 142.50	R 28.50	R 142.50	R 0.00	0.0%
12/06/01	SPARTEN JACKET SIZE 38	5	R 28.50	R 142.50	R 28.50	R 142.50	R 0.00	0.0%
12/06/01	PANTS SIZE 34	5	R 28.50	R 142.50	R 28.50	R 142.50	R 0.00	0.0%
12/06/01	HB PENCILS STAEDTLER	48	R 1.64	R 78.72	R 1.91	R 91.68	R 12.96	16.5%
12/06/01	DRY WIPE MARKS BLUE, RED, GREEN, BLACK 50	20	R 6.60	R 132.00	R 3.75	R 75.00	R -57.00	-43.2%
12/06/01	SEAL EASI WINDO WHITE ENVELOPES	2000	R 0.12	R 240.00	R 0.12	R 240.00	R 0.00	0.0%
12/06/01	A6 HARD COVER BOOK (W525)	10	R 2.40	R 24.00	R 2.40	R 24.00	R 0.00	0.0%
12/06/01	10mm PLATE 1.2 X 2.4 X 10mm M/S (KGS)	235	R 3.29	R 774.76	R 3.19	R 752.16	R -22.61	-2.9%
12/06/01	8mm PLATE 1.2 X 2.4 X 8mm M/S (KGS)	188	R 3.27	R 616.04	R 3.18	R 598.89	R -17.14	-2.8%
12/06/01	3.15 WELDING RODS AFROX	25	R 8.35	R 208.75	R 8.35	R 208.75	R 0.00	0.0%
12/06/01	NEEDLE VALVE S/STEEL 1/2"	2	R 327.00	R 654.00	R 327.00	R 654.00	R 0.00	0.0%
12/06/01	HULLETS WHITE SUGAR 1KG	45	R 4.01	R 180.45	R 4.00	R 180.00	R -0.45	-0.2%
12/06/01	CREMORA 500G	40	R 7.77	R 310.80	R 7.10	R 284.00	R -26.80	-8.6%
12/06/01	GLEN TEA BAGS 100	20	R 7.79	R 155.80	R 8.90	R 178.00	R 22.20	14.2%
12/06/01	RICOFFY 750G	20	R 25.87	R 517.40	R 24.00	R 480.00	R -37.40	-7.2%
13/06/01	PANEL WIRE 2.5 GREEN 100MT	2	R 78.95	R 157.90	R 85.00	R 170.00	R 12.10	7.7%
13/06/01	2.5mm PANEL WIRE BLACK 100MT	2	R 78.95	R 157.90	R 85.00	R 170.00	R 12.10	7.7%
13/06/01	2.5mm RED PANEL WIRE 100MT	2	R 78.95	R 157.90	R 85.00	R 170.00	R 12.10	7.7%
13/06/01	BURKET SOLENOID VALVE 5281 A13.0 NRM	2	R 430.00	R 860.00	R 445.00	R 890.00	R 30.00	3.5%
14/06/01	SHOEMAKERS KNIVES S/STEEL DLADE	30	R 10.40	R 312.00	R 9.37	R 281.10	R -30.90	-9.9%
14/06/01	HONEYWELL TEMPERATURE CONTROLLER	3	R 829.00	R 2,487.00	R 873.00	R 2,619.00	R 132.00	5.3%
14/06/01	41/2 PFERD GRINDING DISC INOX	30	R 6.70	R 201.00	R 6.70	R 201.00	R 0.00	0.0%
18/06/01	TOILET ROLLS	20	R 49.44	R 988.80	R 42.30	R 846.00	R -142.80	-14.4%
18/06/01	325 HAND TOWELS	10	R 33.76	R 337.60	R 29.00	R 290.00	R -47.60	-14.1%
18/06/01	SAFETY SHOES SIZE 7 BOVA	5	R 128.50	R 642.50	R 128.50	R 642.50	R 0.00	0.0%
18/06/01	SAFETY SHOES SIZE 9 BOVA	5	R 128.50	R 642.50	R 128.50	R 642.50	R 0.00	0.0%
18/06/01	COMMUTATOR CLEANER STONE	10	R 50.44	R 504.40	R 55.00	R 550.00	R 45.60	9.0%
18/06/01	HENGSTLER M/COUNTER TYPE 225	3	R 1,065.00	R 3,195.00	R 998.00	R 2,994.00	R -201.00	-6.3%
18/06/01	TACHO 60VDC TDF 0.2 LT4	2	R 2,152.00	R 4,304.00	R 2,045.00	R 4,090.00	R -214.00	-5.0%
18/06/01	HEINEMANN S/POLE 20 AMP 5KA CIRCUI	5	R 33.57	R 167.85	R 29.70	R 148.50	R -19.35	-11.5%
18/06/01	PLATFORM BROOM 24"	12	R 20.44	R 245.28	R 20.44	R 245.28	R 0.00	0.0%
18/06/01	115 PFERD CUTTING DISC INOX	25	R 7.35	R 183.75	R 5.45	R 136.25	R -47.50	-25.9%
18/06/01	10mm X 1.2 X 2.5 M/S PLATE	235	R 3.18	R 747.43	R 3.20	R 752.13	R 4.70	0.6%
18/06/01	ENGEN TRANSFORMER OIL	100	R 7.40	R 740.00	R 7.40	R 740.00	R 0.00	0.0%
18/06/01	REINOL HAND CLEANER 3KG TUB	54	R 12.00	R 648.00	R 12.00	R 648.00	R 0.00	0.0%
18/06/01	STEAM 02 (25LT DRUMS)	100	R 7.26	R 726.00	R 7.43	R 743.00	R 17.00	2.3%
20/06/01	50mm PVC GLOVES	50	R 5.50	R 275.00	R 5.50	R 275.00	R 0.00	0.0%
20/06/01	R6PP PENLIGHT BATTERIES	24	R 1.39	R 33.36	R 1.39	R 33.36	R 0.00	0.0%
20/06/01	EXAM PADS W388	10	R 4.40	R 44.00	R 3.77	R 37.70	R -6.30	-14.3%
20/06/01	STIFFY DISC SONY HDD1.44	50	R 3.30	R 165.00	R 3.46	R 173.00	R 8.00	4.8%
20/06/01	NB WIRO A5 W528 BOOK	10	R 6.58	R 65.80	R 6.58	R 65.80	R 0.00	0.0%
20/06/01	ARTLINE 700 BLACK MARKERS	48	R 7.00	R 336.00	R 7.00	R 336.00	R 0.00	0.0%
20/06/01	RING BINDERS FILES W214	20	R 9.68	R 193.60	R 10.48	R 209.60	R 16.00	8.3%
20/06/01	STEPHENS STAPLER NO. 2	3	R 39.87	R 119.61	R 39.87	R 119.61	R 0.00	0.0%
20/06/01	PB1 PHOSPHOR BRONZE 89mm	1	R 35.00	R 35.00	R 32.25	R 32.25	R -2.75	-7.9%
20/06/01	GREEN PROOF PRESSURE TEST TAPE	100	R 10.99	R 1,099.00	R 10.99	R 1,099.00	R 0.00	0.0%

20/06/01	1KG HULLETS WHITE SUGAR	45	R 4.01	R 180.45	R 4.01	R 180.45	R 0.00	0.0%
20/06/01	CREMORA 500G	40	R 7.77	R 310.80	R 7.77	R 310.80	R 0.00	0.0%
20/06/01	GLEN TEA BAGS 100	20	R 7.79	R 155.80	R 8.90	R 178.00	R 22.20	14.2%
20/06/01	RICOFFY 750G	20	R 25.87	R 517.40	R 26.33	R 526.60	R 9.20	1.8%
21/06/01	6205 BEARINGS	20	R 19.07	R 381.40	R 17.12	R 342.40	R -39.00	-10.2%
21/06/01	608 NEARINGS 2RSI	20	R 10.86	R 217.20	R 9.81	R 196.20	R -21.00	-9.7%
21/06/01	4 WAY 20mm BOXES GALVANISED	10	R 10.14	R 101.40	R 9.40	R 94.00	R -7.40	-7.3%
21/06/01	3M TAPES WEBCO	20	R 9.75	R 195.00	R 9.40	R 188.00	R -7.00	-3.6%
28/06/01	5FT PHILLIPS FLOUR TUBES	100	9.33	933.00	9.33	933.00	R 0.00	0.0%
28/06/01	11/4" DUBLIN GLAND R/H 525-000-054	1	2,002.00	2,002.00	1,701.70	1,701.70	R -300.30	-15.0%
28/06/01	ARTLINE 100 BLACK MARKERS	24	22.85	548.40	22.85	548.40	R 0.00	0.0%
28/06/01	LEVER ARCH LABELS	12	0.47	5.64	0.47	5.64	R 0.00	0.0%
28/06/01	SONY STIFFY DISC 2HD	50	3.46	173.00	3.46	173.00	R 0.00	0.0%
28/06/01	8mm SPRING WASHERS	100	0.04	4.00	0.03	3.00	R -1.00	-25.0%
28/06/01	6mm SPRING WASHERS	100	0.20	20.00	0.15	15.00	R -5.00	-25.0%
28/06/01	ARADITE RAPID 5MIN SETTING TUBE	10	30.22	302.20	23.50	235.00	R -67.20	-22.2%
28/06/01	5mm SPRING WASHERS	100	0.02	2.00	0.01	1.00	R -1.00	-50.0%
28/06/01	30cm PLASTIC CLEAR RULER	50	0.48	24.00	0.48	24.00	R 0.00	0.0%
28/06/01	PAPER CLIPS 100 PER CLIPS	10	1.19	11.90	1.19	11.90	R 0.00	0.0%
28/06/01	CRYSTAL BIC BLUE PENS	100	1.58	158.00	1.01	101.00	R -57.00	-36.1%
28/06/01	8 X 25 CSK TELLEP CAP HEAD	20	0.50	10.00	0.40	8.00	R -2.00	-20.0%
28/06/01	10mm FLAT WASHERS	100	0.07	7.00	0.04	4.00	R -3.00	-42.9%
28/06/01	4FT PHILLIPS FLOUR TUBES	100	7.70	770.00	7.10	710.00	R -60.00	-7.8%
28/06/01	10 X 65 TELLEP CAP HEAD	20	1.27	25.40	1.06	21.20	R -4.20	-16.5%
28/06/01	12mm X 50mm TELLEP CAP HEAD	20	1.18	23.60	1.10	22.00	R -1.60	-6.8%
28/06/01	8 X 25 X BOLTS & NUTS	20	0.15	3.00	0.21	4.20	R 1.20	40.0%
28/06/01	10 X 75mm TELLEP CAP HEAD	20	1.69	33.80	0.98	19.60	R -14.20	-42.0%
28/06/01	12mm X 75mm TELLEP CAP HEAD	20	1.40	28.00	1.60	32.00	R 4.00	14.3%
28/06/01	16 X 75mm TELLEP CAP HEAD	20	4.95	99.00	3.45	69.00	R -30.00	-30.3%
03/07/01	A4 COPY PAPER NASHUA	50000	0.04	2,000.00	0.04	2,000.00	R 0.00	0.0%
03/07/01	RICOFFY 750G	12	25.87	310.44	23.67	284.04	R -26.40	-8.5%
03/07/01	HULLET WHITE SUGAR	45	4.00	180.00	4.00	180.00	R 0.00	0.0%
03/07/01	50 X 6 ANGLE IRON	134	3.39	454.26	2.82	377.88	R -76.38	-16.8%
03/07/01	76 X 38 CHANNEL IRON	207	4.04	836.28	3.43	710.01	R -126.27	-15.1%
03/07/01	CREMORA 500G	40	7.77	310.80	7.10	284.00	R -26.80	-8.6%
03/07/01	TEA BAGS GLEN 100	20	8.90	178.00	8.19	163.80	R -14.20	-8.0%
05/07/01	MANDIAL 10" BUTCHERS KNIVES	20	55.00	1,100.00	50.00	1,000.00	R -100.00	-9.1%
05/07/01	SIZE 6 SHOES BOVA 90005B501	5	129.39	646.95	128.50	642.50	R -4.45	-0.7%
05/07/01	BRIGHT YELLOW PAINT DEKADE	50	25.35	1,267.50	27.46	1,373.00	R 105.50	8.3%
05/07/01	SIZE 7 SHOES BOVA 90005B501	5	129.39	646.95	128.50	642.50	R -4.45	-0.7%
05/07/01	SIZE 8 SHOES BOVA 90005B501	5	129.39	646.95	128.50	642.50	R -4.45	-0.7%
05/07/01	INTERNATIONAL SPRAY PAINT ORANGE	20	11.84	236.80	11.84	236.80	R 0.00	0.0%
05/07/01	PA 10 RED OXIDE INTERNATIONAL	25	27.21	680.25	28.35	708.75	R 28.50	4.2%
05/07/01	GREY STOEP PAINT DEKADE	50	20.55	1,027.50	18.92	946.00	R -81.50	-7.9%
05/07/01	6005 SKF BEARING 2RS1	10	13.03	130.30	16.94	169.40	R 39.10	30.0%
05/07/01	GREEN STOEP PAINT DEKADE	50	23.83	1,191.50	23.83	1,191.50	R 0.00	0.0%
05/07/01	6008 SKF BEARINGS 2RS1	10	37.60	376.00	32.22	322.20	R -53.80	-14.3%
05/07/01	6203 SKF BEARING 2RS1	10	16.60	166.00	13.58	135.80	R -30.20	-18.2%
05/07/01	6001 SKF BEARING 2RS1	12	12.06	144.72	11.54	138.48	R -6.24	-4.3%
05/07/01	6004 SKF BEARING 2RS1	20	18.02	360.40	14.76	295.20	R -65.20	-18.1%
06/07/01	SPARTEN JACKET SIZE 40 (URGENT)	5	29.50	147.50	28.50	142.50	R -5.00	-3.4%
06/07/01	SPARTEN JACKET SIZE 38 (URGENT)	5	29.50	147.50	28.50	142.50	R -5.00	-3.4%
06/07/01	STAPLES REPLICA (W254)	12	3.90	46.80	3.90	46.80	R 0.00	0.0%
06/07/01	ARTLINE 700 BLACK MARKERS	60	7.00	420.00	7.00	420.00	R 0.00	0.0%
06/07/01	BLACK BIC CLICK PENS	50	1.50	75.00	1.65	82.50	R 7.50	10.0%
06/07/01	SPARTEN PANTS SIZE 34 (URGENT)	5	29.50	147.50	28.50	142.50	R -5.00	-3.4%
06/07/01	PENCIL LEAD 0.5mm	5	1.00	5.00	1.00	5.00	R 0.00	0.0%
06/07/01	YELLOW CHINA MARKERS	75	3.50	262.50	5.80	435.00	R 172.50	65.7%
06/07/01	MARUZEN BLACK INK	24	14.50	348.00	14.50	348.00	R 0.00	0.0%
06/07/01	SPARTEN JACKET SIZE 36 (URGENT)	5	29.50	147.50	28.50	142.50	R -5.00	-3.4%
06/07/01	SPARTEN JACKET SIZE 32 (URGENT)	5	29.50	147.50	28.00	140.00	R -7.50	-5.1%
06/07/01	ACETYLENE	3	78.75	236.25	78.75	236.25	R 0.00	0.0%
06/07/01	SPARTEN PANTS SIZE 36 (URGENT)	5	29.50	147.50	28.50	142.50	R -5.00	-3.4%
06/07/01	SIBA NH00 500V 125AMP	10	19.50	195.00	16.83	168.30	R -26.70	-13.7%
06/07/01	OXYGEN	1	29.10	29.10	29.10	29.10	R 0.00	0.0%

10/07/01	20 X 75 CAP HEAD TELLEP	30	15.00	450.00	7.80	234.00	R -216.00	-48.0%
10/07/01	16 X 75mm BOLTS & NUTS XOX	100	1.41	141.00	1.32	132.00	R -9.00	-6.4%
10/07/01	16 X 100 CAP HEAD TELLEP	20	4.30	86.00	4.95	99.00	R 13.00	15.1%
10/07/01	PRITT 20g	10	7.10	71.00	7.10	71.00	R 0.00	0.0%
10/07/01	MASKING TAPE 24mm	10	5.92	59.20	5.92	59.20	R 0.00	0.0%
10/07/01	FLOUR STARTERS	150	1.95	292.50	1.58	237.00	R -55.50	-19.0%
10/07/01	WHITE PELIKAN DRAWING INK	10	19.60	196.00	19.60	196.00	R 0.00	0.0%
10/07/01	PL BOOK DUPLICATE W17	5	17.70	88.50	17.70	88.50	R 0.00	0.0%
10/07/01	TIDY TOWELS 325	40	33.76	1,350.40	29.00	1,160.00	R -190.40	-14.1%
10/07/01	TOILET ROLLS (20 X 48)	960	1.03	988.80	0.88	844.80	R -144.00	-14.6%
10/07/01	5/16 FERRELS 60 X 5 (WEATHER HEAD)	20	0.39	7.80	0.39	7.80	R 0.00	0.0%
10/07/01	18 TEETH HACKSAW STARRET RED STRIPE	50	5.75	287.50	5.40	270.00	R -17.50	-6.1%
10/07/01	3/8 FERRELS BRASS 60 X 6 (WEATHER HEAD)	20	0.60	12.00	0.60	12.00	R 0.00	0.0%
10/07/01	½" FERRELS BRASS 60 X 8 (WEATHER HEAD)	10	2.11	21.10	1.58	15.80	R -5.30	-25.1%
10/07/01	5/16 BRASS UNIONS 62 X 5 (WEATHER HEAD)	10	9.71	97.10	10.28	102.80	R 5.70	5.9%
10/07/01	3/8 BRASS UNIONS 62 X 6 (WEATHER HEAD)	20	13.12	262.40	12.30	246.00	R -16.40	-6.2%
10/07/01	9"' PFERD CUTTING DISC INOX	25	6.00	150.00	6.00	150.00	R 0.00	0.0%
10/07/01	1/4" BRASS ELBOWS 65 X 4 (WEATHER HEAD)	10	17.27	172.70	12.08	120.80	R -51.90	-30.1%
10/07/01	½" STEAM PIPE RED SCREWED	36	10.73	386.28	10.45	376.20	R -10.08	-2.6%
10/07/01	½" BARREL NIPPLES STEAM	50	1.10	55.00	1.30	65.00	R 10.00	18.2%
10/07/01	½" ELBOWS TP	20	11.79	235.80	11.78	235.60	R -0.20	-0.1%
10/07/01	3/8" BRASS ELBOWS 65 X 6 (WEATHER HEAD)	10	16.99	169.90	17.85	178.50	R 8.60	5.1%
10/07/01	CLIP BOARD W479	10	7.84	78.40	5.99	59.90	R -18.50	-23.6%
10/07/01	30 X 30mm SQUARE BAR MILD STEEL	18	3.26	58.68	1.30	23.40	R -35.28	-60.1%
10/07/01	PINE HAND GEL	100	6.73	673.00	6.73	673.00	R 0.00	0.0%
11/07/01	6mm X 70 DYNA BOLTS	50	0.80	40.00	0.53	26.50	R -13.50	-33.8%
11/07/01	4mm X 15mm POP RIVETS	500	0.14	70.00	0.05	25.00	R -45.00	-64.3%
11/07/01	2.5 X 1.2 X 1.6 M/S PLATE	2	170.61	341.22	170.61	341.22	R 0.00	0.0%
11/07/01	BOVA SHOES 90005B501-90T SIZE 10 BLK	5	128.50	642.50	128.50	642.50	R 0.00	0.0%
11/07/01	JUNIOR HACKSAW BLADES 32T	30	1.25	37.50	1.25	37.50	R 0.00	0.0%
11/07/01	10mm X 70mm DYNA BOLTS	50	1.30	65.00	0.88	44.00	R -21.00	-32.3%
11/07/01	12 X 70mm DYNA BOLTS	50	2.20	110.00	1.27	63.50	R -46.50	-42.3%
11/07/01	20 X 75 X0X BOLTS & NUTS	50	3.50	175.00	2.30	115.00	R -60.00	-34.3%
11/07/01	20 X 70mm DYNA BOLTS	20	7.80	156.00	4.38	87.60	R -68.40	-43.8%
11/07/01	8mm X 70mm DYNA BOLTS	50	0.90	45.00	0.54	27.00	R -18.00	-40.0%
11/07/01	PILOT FINE LINERS	40	8.09	323.60	8.09	323.60	R 0.00	0.0%
11/07/01	6 X 32 20 AMP GLASS FUSE	20	0.28	5.60	0.30	6.00	R 0.40	7.1%
11/07/01	BOVA SHOES 90005B501-90T SIZE 9 BLK	5	128.50	642.50	128.50	642.50	R 0.00	0.0%
11/07/01	BOVA SHOES 90005B501-90T SIZE 7 BLK	5	128.50	642.50	128.50	642.50	R 0.00	0.0%
11/07/01	BOVA SHOES 90005B501-90T SIZE 8 BLK	5	128.50	642.50	128.50	642.50	R 0.00	0.0%
11/07/01	BULLDOG CLIPS 75mm	20	2.45	49.00	2.45	49.00	R 0.00	0.0%
11/07/01	CARBON BRUSH 118-B-12	12	382.09	4,585.08	395.37	4,744.44	R 159.36	3.5%
11/07/01	MANILLA FLUSH FOLDERS	400	0.53	212.00	0.53	212.00	R 0.00	0.0%
13/07/01	OXYGEN	1	29.10	29.10	29.10	29.10	R 0.00	0.0%
16/07/01	FACE MASK 20711	240	2.90	696.00	3.05	732.00	R 36.00	5.2%
16/07/01	6204 BEARINGS SKF 2RS1	10	14.67	146.70	14.67	146.70	R 0.00	0.0%
16/07/01	1.6 PLATE M/S (URGENT)	4	3.48	13.92	3.37	13.48	R -0.44	-3.2%
16/07/01	STRIP CONNECTOR 16AMP	20	1.96	39.20	1.96	39.20	R 0.00	0.0%
16/07/01	243 LOCTITE 50G	5	91.30	456.50	89.55	447.75	R -8.75	-1.9%
16/07/01	REINOL HAND CLEANER 3KG TUB	54	12.00	648.00	12.00	648.00	R 0.00	0.0%
16/07/01	PHILIPS 500 HALOGEN LAMP	10	11.49	114.90	11.95	119.50	R 4.60	4.0%
16/07/01	270 LOCTITE 50G	5	91.30	456.50	89.55	447.75	R -8.75	-1.9%
17/07/01	398 X 19 BOILER GLASS (GAUGE GLASS)	20	51.20	1,024.00	42.99	859.80	R -164.20	-16.0%
17/07/01	KLAXTON HORN GRILLE 240V 876-R5	2	1,122.85	2,245.70	995.62	1,991.24	R -254.46	-11.3%
17/07/01	GAUGE GLASS RUBBER SEAL 19-B7	20	7.20	144.00	8.00	160.00	R 16.00	11.1%
17/07/01	BOVA SHOES 90005B501-90T SIZE 8 BLK	5	128.50	642.50	128.50	642.50	R 0.00	0.0%
17/07/01	BOVA SHOES 90005B501-90T SIZE 7 BLK	5	128.50	642.50	128.50	642.50	R 0.00	0.0%
17/07/01	GENCAL XEP12 GREASE	200	11.43	2,286.00	11.75	2,350.00	R 64.00	2.8%
17/07/01	5FT BALLAST HELVAR FINLAND L6SA-P230V	10	21.07	210.70	17.36	173.60	R -37.10	-17.6%
17/07/01	EAR PLUGS 30212 ULTRAFIT	200	6.00	1,200.00	6.00	1,200.00	R 0.00	0.0%
17/07/01	OFFICE BROOM 11146 BLUE	12	13.83	165.96	13.83	165.96	R 0.00	0.0%
17/07/01	PLATFORM BROOM 450	12	20.44	245.28	20.44	245.28	R 0.00	0.0%
17/07/01	40 X 40 X 6 ANGLE IRON	30	2.99	89.70	2.84	85.20	R -4.50	-5.0%
19/07/01	STARRETT 350.32.1.60	10	52.00	520.00	34.54	345.40	R -174.60	-33.6%
19/07/01	STARRETT RS18100-6	10	53.00	530.00	56.95	569.50	R 39.50	7.5%

19/07/01	E READY BATTERIES 1.5V R20D	60	2.50	150.00	2.70	162.00	R 12.00	8.0%
19/07/01	DUREX STRIP NO 120 WIRE	100	2.10	210.00	2.10	210.00	R 0.00	0.0%
19/07/01	R6PP PENLIGHT BATTERIES 1.5V	30	1.99	59.70	1.40	42.00	R -17.70	-29.6%
19/07/01	DUREX STRIP NO 150 WIRE	100	2.10	210.00	2.10	210.00	R 0.00	0.0%
19/07/01	12 X 25 SETS M/S	50	0.40	20.00	0.32	16.00	R -4.00	-20.0%
19/07/01	ELBOW LEATHER GLOVES 58140	10	18.00	180.00	17.95	179.50	R -0.50	-0.3%
19/07/01	ELBOW PVC GLOVES 56452	10	10.00	100.00	9.40	94.00	R -6.00	-6.0%
19/07/01	6 X 25 SETS M/S	50	0.10	5.00	0.08	4.00	R -1.00	-20.0%
19/07/01	6 X 25 M/C SCREWS	100	0.12	12.00	0.11	11.00	R -1.00	-8.3%
19/07/01	BIC CLIK BLUE PENS	100	1.65	165.00	1.65	165.00	R 0.00	0.0%
19/07/01	RUBBER PLUG TOPS	20	5.34	106.80	4.96	99.20	R -7.60	-7.1%
19/07/01	½" TEFLON S/STEEL BRAID HOSES 1.2MT LONG	10	451.00	4,510.00	261.00	2,610.00	R -1,900.00	-42.1%
19/07/01	HIGHLIGHTER MARKERS BLUE/GREEN/PINK	25	5.30	132.50	4.43	110.75	R -21.75	-16.4%
19/07/01	YELLOW CHINA MARKERS	72	4.20	302.40	5.85	421.20	R 118.80	39.3%
19/07/01	SUGAR WHITE 1KG	45	4.00	180.00	4.00	180.00	R 0.00	0.0%
19/07/01	WHITE CHALK BOX OF 100	1	7.90	7.90	8.10	8.10	R 0.20	2.5%
19/07/01	25 X 25 ANGLE IRON (URGENT)	53	2.63	139.39	2.63	139.39	R 0.00	0.0%
19/07/01	½" TEFLON S/STEEL BRAID HOSES 0.5MT LONG	10	246.00	2,460.00	129.50	1,295.00	R -1,165.00	-47.4%
20/07/01	PTFE THREAD TAPE	100	1.00	100.00	0.75	75.00	R -25.00	-25.0%
20/07/01	CRANE UNION 40mm - DOUBLER	4	137.25	549.00	136.00	544.00	R -5.00	-0.9%
24/07/01	COTTON GLOVES 565028	60	1.80	108.00	1.60	96.00	R -12.00	-11.1%
24/07/01	24 TEETH STARRETT RED STRIPE HACK SAW	50	5.08	254.00	5.30	265.00	R 11.00	4.3%
31/07/01	16 X 50mm X O BOLTS & NUTS	50	1.30	65.00	1.14	57.00	R -8.00	-12.3%
31/07/01	12 X 65 X O BOLTS & NUTS	50	1.10	55.00	0.72	36.00	R -19.00	-34.5%
31/07/01	8 X 40mm CAP SCREWS TELLEP	30	0.50	15.00	0.44	13.20	R -1.80	-12.0%
31/07/01	12 X 25mm X O X BOLTS & NUTS	50	0.60	30.00	0.45	22.50	R -7.50	-25.0%
31/07/01	12 X 40 X O BOLTS & NUTS	50	0.65	32.50	0.56	28.00	R -4.50	-13.8%
31/07/01	10 X 65 X O BOLTS & NUTS	50	0.65	32.50	0.52	26.00	R -6.50	-20.0%
31/07/01	10 X 40mm X O X BOLTS & NUTS	50	0.45	22.50	0.37	18.50	R -4.00	-17.8%
31/07/01	8 X 25 X 0 X BOLTS & NUTS	100	0.21	21.00	0.18	18.00	R -3.00	-14.3%
31/07/01	20 X 48 TOILET ROLLS	960	1.03	988.80	0.88	844.80	R -144.00	-14.6%
31/07/01	COTTON WASTE COLOURED	100	2.85	285.00	2.95	295.00	R 10.00	3.5%
31/07/01	40mm GATE VALVE COBRA	2	58.00	116.00	54.00	108.00	R -8.00	-6.9%
31/07/01	325 TIDY TOWELS NAMPAK	40	33.76	1,350.40	29.00	1,160.00	R -190.40	-14.1%
31/07/01	20mm STEAM SOCKET	10	2.00	20.00	1.85	18.50	R -1.50	-7.5%
31/07/01	8 FT BALLAST HARPER FOR TWO 75W75W	12	67.00	804.00	66.00	792.00	R -12.00	-1.5%
31/07/01	40 X 40 SQUARE BAR (STRAIGHT) M/S	227	4.53	1,027.40	4.31	977.51	R -49.90	-4.9%
31/07/01	CANE KNIVES 14"	3	22.50	67.50	21.00	63.00	R -4.50	-6.7%
31/07/01	SIZE 9 BOVA SHOES BLK	5	130.00	650.00	128.50	642.50	R -7.50	-1.2%
31/07/01	CLEAR GOGGLES TYPE 14182	10	3.35	33.50	3.35	33.50	R 0.00	0.0%
31/07/01	GREEN LEATHER GLOVES 50mm TYPE 5814	240	12.50	3,000.00	12.95	3,108.00	R 108.00	3.6%
31/07/01	SIZE 8 BOVA SHOES BLK	5	130.00	650.00	128.50	642.50	R -7.50	-1.2%
31/07/01	SIZE 6 BOVA SHOES BLK	5	130.00	650.00	128.50	642.50	R -7.50	-1.2%
31/07/01	1" STEAM VALVE CRANE D16 S/S SEAT	5	256.00	1,280.00	270.00	1,350.00	R 70.00	5.5%
31/07/01	SIZE 7 BOVA SHOES BLK	5	130.00	650.00	128.50	642.50	R -7.50	-1.2%
03/08/01	PFERD 300 X 3.2 X 25.4mm CUTTING DISC	40	18.05	722.00	16.04	641.60	R -80.40	-11.1%
03/08/01	12 X 50 CAP SCREW TELLEP	20	1.10	22.00	1.05	21.00	R -1.00	-4.5%
03/08/01	ELECTRODE HOLDER 400 AMP	2	172.85	345.70	158.79	317.58	R -28.12	-8.1%
03/08/01	EARTH CLAMP 400 AMP	2	50.00	100.00	39.54	79.08	R -20.92	-20.9%
03/08/01	HONEYWELL CIRCULAR CHARTS 30755317	400	2.60	1,040.00	2.60	1,040.00	R 0.00	0.0%
03/08/01	OXYGEN	2	29.10	58.20	29.10	58.20	R 0.00	0.0%
03/08/01	DISPOSABLE GLOVES MEDIUM	400	0.40	160.00	0.26	102.16	R -57.84	-36.2%
03/08/01	HONEYWELL TEMP CONTROLLER	4	829.00	3,316.00	829.00	3,316.00	R 0.00	0.0%
03/08/01	DC11A-R-00KC1 PH-00-0	2	695.20	1,390.40	695.00	1,390.00	R -0.40	0.0%
08/08/01	NO 0 PRATLEY GLANDS & SHROUD	50	12.12	606.00	11.90	595.00	R -11.00	-1.8%
08/08/01	12mm FLAT WASHERS	200	0.07	14.00	0.07	14.00	R 0.00	0.0%
08/08/01	SILVER SOLDER STICKS	20	16.90	338.00	16.50	330.00	R -8.00	-2.4%
08/08/01	16mm X 100 DYNA BOLTS	30	3.00	90.00	3.00	90.00	R 0.00	0.0%
08/08/01	RENDAFLEX FILES YELLOW	100	4.03	403.00	4.03	403.00	R 0.00	0.0%
08/08/01	PROOF PRESSURE TAPE GREEN	100	9.99	999.00	5.50	550.00	R -449.00	-44.9%
08/08/01	YOKEN NO 20 BLACK, RED 10 OFF EA	20	5.30	106.00	5.30	106.00	R 0.00	0.0%
08/08/01	6205 2RS1 SKF BEARING	20	17.12	342.40	17.12	342.40	R 0.00	0.0%
08/08/01	EXAM PADS W388	10	3.77	37.70	3.77	37.70	R 0.00	0.0%
08/08/01	HULLETS WHITE SUGAR 1KG	45	4.01	180.45	4.00	180.00	R -0.45	-0.2%
08/08/01	WHITE ENVELOPES WINDOW	2000	0.12	240.00	0.12	240.00	R 0.00	0.0%

08/08/01	STAPLER TWINLOCK 545	5	39.87	199.35	39.87	199.35	R 0.00	0.0%
08/08/01	A4 POUCH 216 X 303	600	1.50	900.00	0.95	570.00	R -330.00	-36.7%
08/08/01	TB05 BOOKS	50	21.75	1,087.50	21.75	1,087.50	R 0.00	0.0%
10/08/01	STEAM TRAP TD42 HP - SPIRAX	4	698.00	2,792.00	650.00	2,600.00	R -192.00	-6.9%
10/08/01	FLINT LIGHTER	3	28.31	84.93	24.13	72.39	R -12.54	-14.8%
10/08/01	PARAFFIN	10000	2.35	23,500.00	2.21	22,100.00	R -1,400.00	-6.0%
10/08/01	18T STARRET HACKSAW RED STRIPPER	50	5.75	287.50	5.30	265.00	R -22.50	-7.8%
10/08/01	4" CUTTING DISC INOX 115 X 2.4 X 22.2	25	5.45	136.25	4.36	109.00	R -27.25	-20.0%
10/08/01	FACE MASK 20351	240	3.05	732.00	3.05	732.00	R 0.00	0.0%
10/08/01	PA 10 50LTRS	1	4,355.00	4,355.00	3,412.00	3,412.00	R -943.00	-21.7%
10/08/01	2.5mm WELDING RODS	25	10.16	254.00	10.16	254.00	R 0.00	0.0%
10/08/01	OXYGEN	1	29.10	29.10	29.10	29.10	R 0.00	0.0%
10/08/01	BUTCHERS KNIVES	20	54.79	1,095.80	50.00	1,000.00	R -95.80	-8.7%
10/08/01	5mm NUTS	100	0.05	5.00	0.03	3.00	R -2.00	-40.0%
10/08/01	M8 X 25 SET SCREWS	50	0.13	6.50	0.13	6.50	R 0.00	0.0%
10/08/01	M6 X 40 SET SCREWS	50	0.15	7.50	0.10	5.00	R -2.50	-33.3%
10/08/01	M12 X 40 SET SCREWS	50	0.65	32.50	0.40	20.00	R -12.50	-38.5%
10/08/01	INSULATION TAPE PVC 3/4	10	4.37	43.70	4.37	43.70	R 0.00	0.0%
13/08/01	COTTON GLOVES 565028	60	1.80	108.00	1.60	96.00	R -12.00	-11.1%
13/08/01	CLEAR FACE SHIELD 10221	2	25.85	51.70	31.00	62.00	R 10.30	19.9%
13/08/01	SIZE 7 BLK BOVA SHOES 90005B501 90T	10	130.00	1,300.00	128.50	1,285.00	R -15.00	-1.2%
13/08/01	SIZE 8 BLK BOVA SHOES 90005B501 90T	10	130.00	1,300.00	128.50	1,285.00	R -15.00	-1.2%
13/08/01	SPARTEN OVERALL SIZE 36 JACKETS	5	29.50	147.50	28.50	142.50	R -5.00	-3.4%
13/08/01	SPARTEN PANTS SIZE 32	5	29.50	147.50	29.50	147.50	R 0.00	0.0%
13/08/01	½" CRANE NAVY UNION DOUBLE BRASS SEATED	5	46.73	233.65	48.00	240.00	R 6.35	2.7%
13/08/01	PN32 3/4 STEAM VALVE CRANE S/S SEAT	5	215.00	1,075.00	226.00	1,130.00	R 55.00	5.1%
13/08/01	NICKEL COMPUND SPANJAARD 500G	3	97.50	292.50	78.00	234.00	R -58.50	-20.0%
13/08/01	17mm - 38mm HOSE CLAMPS TRITRON S/STEEL	24	3.33	79.92	3.33	79.92	R 0.00	0.0%
13/08/01	SILVER SOLDER STICKS NON FLUX	20	10.96	219.20	10.69	213.80	R -5.40	-2.5%
13/08/01	½" X 3/8" RED BUSH STEAM	15	2.70	40.50	2.30	34.50	R -6.00	-14.8%
13/08/01	11/2" R/H DEUBLIN GLAND 555000199	1	2,500.00	2,500.00	2,249.10	2,249.10	R -250.90	-10.0%
13/08/01	11/2" L/H DEUBLIN GLAND 555000199	1	2,446.00	2,446.00	2,249.10	2,249.10	R -196.90	-8.0%
13/08/01	3/4" CRANE NAVY UNION DOUBLE BRASS SEATED	5	66.90	334.50	54.00	270.00	R -64.50	-19.3%
13/08/01	2" STEAM ELBOWS T/P	5	87.86	439.30	81.00	405.00	R -34.30	-7.8%
13/08/01	3/4" BENDS STEAM RED & SOCKETS	5	12.87	64.35	10.89	54.45	R -9.90	-15.4%
13/08/01	½" RED STEAM BENDS & SOCKET	5	9.20	46.00	10.00	50.00	R 4.00	8.7%
13/08/01	1" X 3/4" STEAM RED SOCKET	5	15.20	76.00	14.00	70.00	R -6.00	-7.9%
13/08/01	3/4" X ½" STEAM RED SOCKET	10	9.80	98.00	9.00	90.00	R -8.00	-8.2%
13/08/01	11/4" BENDS RED STEAM & SOCKETS	3	35.54	106.62	30.00	90.00	R -16.62	-15.6%
14/08/01	LEVER ARCH LABELS	100	0.47	47.00	0.47	47.00	R 0.00	0.0%
14/08/01	DURACELL 9V SQUARE BATTERY	10	17.79	177.90	19.57	195.70	R 17.80	10.0%
14/08/01	TOILET ROLLS 20 X 48	960	1.03	988.80	0.88	844.80	R -144.00	-14.6%
14/08/01	KLAXON ADAPTAHORN 240V 50/60HZ	2	995.62	1,991.24	995.62	1,991.24	R 0.00	0.0%
14/08/01	LAMP 32V 60 WATTS ES PHILLIPS	20	7.22	144.40	4.65	93.00	R -51.40	-35.6%
14/08/01	A4 PHOTO COPY PAPER	75000	0.04	3,150.00	0.04	3,150.00	R 0.00	0.0%
14/08/01	BIC CLICK PEN 100 X BLUE, 50 X RED, 50 X BLACK	200	1.65	330.00	1.65	330.00	R 0.00	0.0%
14/08/01	MACNAUGHT SUPER LUBE GUN	1	1,000.00	1,000.00	1,000.00	1,000.00	R 0.00	0.0%
14/08/01	PRO-DET DEGREASER 25KG BAGS	250	7.43	1,857.50	6.80	1,700.00	R -157.50	-8.5%
16/08/01	BANISTER BRUSH	5	7.21	36.05	7.21	36.05	R 0.00	0.0%
16/08/01	TORCH BATTERIES R20up25-1.5V PANASONIC	60	2.70	162.00	2.70	162.00	R 0.00	0.0%
16/08/01	REINOL HAND CLEANER 3KG TUB	54	12.00	648.00	12.00	648.00	R 0.00	0.0%
16/08/01	LUX BEAUTY SOAP	48	2.39	114.72	2.27	108.96	R -5.76	-5.0%
16/08/01	PVC GLOVES 50mm	40	5.50	220.00	5.50	220.00	R 0.00	0.0%
16/08/01	496 LOCTITE 20G	5	40.30	201.50	45.60	228.00	R 26.50	13.2%
16/08/01	401 LOCTITE 20G	5	40.30	201.50	45.60	228.00	R 26.50	13.2%
17/08/01	ACETYLENE	3	78.75	236.25	78.75	236.25	R 0.00	0.0%
17/08/01	OXYGEN	2	29.10	58.20	29.10	58.20	R 0.00	0.0%
17/08/01	NATIONAL BF 796 LANTERN TORCH	5	60.00	300.00	52.63	263.15	R -36.85	-12.3%
22/08/01	10 X 100 FLAT BAR	12	4.24	50.88	3.44	41.28	R -9.60	-18.9%
22/08/01	RUBBER PLUG TOP	20	5.63	112.60	4.96	99.20	R -13.40	-11.9%
22/08/01	DYMO TAPE ALUMINIUM 310-00 1.27 X 487.7cm	20	79.50	1,590.00	79.50	1,590.00	R 0.00	0.0%
22/08/01	4FT TUBES PHILIPS	100	7.70	770.00	7.22	722.00	R -48.00	-6.2%
22/08/01	FL STARTERS GEC TYPE 155/500	100	1.95	195.00	1.54	154.00	R -41.00	-21.0%

22/08/01	VITEMAX AFROX 3.15 WELDING RODS	25	8.35	208.75	8.35	208.75	R 0.00	0.0%
22/08/01	MARUZEN BLACK INK	20	15.96	319.20	14.50	290.00	R -29.20	-9.1%
22/08/01	YOKEN DRYWIPE BLUE/RED/GREEN	15	6.60	99.00	4.18	62.70	R -36.30	-36.7%
22/08/01	ARTLINE 100	24	22.85	548.40	17.30	415.20	R -133.20	-24.3%
22/08/01	ARTLINE 700	48	7.00	336.00	7.00	336.00	R 0.00	0.0%
22/08/01	STEPHENS STAPLER NO 2	3	39.87	119.61	37.50	112.50	R -7.11	-5.9%
22/08/01	WHITE SUGAR 1KG HULLETS	45	4.01	180.45	4.00	180.00	R -0.45	-0.2%
22/08/01	RICOFFY 750 GRAMS	20	25.87	517.40	21.00	420.00	R -97.40	-18.8%
22/08/01	GLEN TEA BAGS 100	20	7.79	155.80	8.19	163.80	R 8.00	5.1%
22/08/01	NESTEL CREMORA 500 GRAMS	40	7.77	310.80	7.43	297.20	R -13.60	-4.4%
23/08/01	M8 X 25 BOLTS & NUTS XOX	100	0.29	29.00	0.20	20.00	R -9.00	-31.0%
23/08/01	M8 FLAT WASHER	200	0.03	6.00	0.03	6.00	R 0.00	0.0%
23/08/01	STYLE 329 (6.44mm) CHESTER PACKING	10000	0.76	7,560.00	0.82	8,180.00	R 620.00	8.2%
23/08/01	500W HALOGAN GLOBES PHILIPS	20	11.98	239.60	9.83	196.60	R -43.00	-17.9%
23/08/01	M5 FLAT WASHER	200	0.02	4.00	0.02	3.00	R -1.00	-25.0%
23/08/01	13 AMP SWITCH SOCKET	5	58.00	290.00	42.12	210.60	R -79.40	-27.4%
23/08/01	MACNAUGHT SUPER LUBE GUN	2	1,000.00	2,000.00	1,000.00	2,000.00	R 0.00	0.0%
23/08/01	TRITON S/STEEL HOSE CLAMP 14mm	20	3.33	66.60	2.58	51.60	R -15.00	-22.5%
23/08/01	GRINDING WHEEL 115 X 4.1 X 22.2mm	30	6.70	201.00	5.36	160.80	R -40.20	-20.0%
				241,099.46		**223,150.77**	**-17,948.69**	**-7.4%**

Appendix 8 – PG Bison Savings

PG BISON LIMITED - PIETERMARITZBURG
SAVINGS REPORT

a	b	c	d	e	f	g	h	I
DATE	ITEM	QTY	PG BISON PRICE	PG BISON SPEND	JWB PRICE	JWB SPEND	VARIANCE (g - e)	% SAVING (g/e -1)
14/10/02	rechargeable batteries	2	220.00	440.00	220.00	440.00	0.00	0.0%
14/10/02	sprockets	2	288.00	576.00	70.78	141.56	-434.44	-75.4%
14/10/02	mechanical seal	1	220.00	220.00	71.95	71.95	-148.05	-67.3%
16/10/02	lifiting equipment	1	455.00	455.00	455.00	455.00	0.00	0.0%
16/10/02	sleeves heat shrink	20	3.01	60.20	3.01	60.20	0.00	0.0%
16/10/02	angle iom	12	8.10	97.20	8.10	97.20	0.00	0.0%
16/10/02	meshcape fine mesh	5	455.00	2,275.00	455.00	2,275.00	0.00	0.0%
17/10/02	saw blades	2	550.00	1,100.00	550.00	1,100.00	0.00	0.0%
23/10/02	22213 hl c3 bearing skf	2	463.99	927.98	451.70	903.40	-24.58	-2.6%
23/10/02	8mm galv nipples-valvequip	4	9.55	38.20	3.80	15.20	-23.00	-60.2%
23/10/02	nitrogen cylinder-ind gas dist.	2	66.00	132.00	66.00	132.00	0.00	0.0%
24/10/02	mc 3 bearing -skf	1	319.02	319.02	327.60	327.60	8.58	2.7%
24/10/02	seal -skf 55*75*10	4	22.00	88.00	9.53	38.12	-49.88	-56.7%
24/10/02	intro stat brother p-3000 touch	1	205.00	205.00	115.00	115.00	-90.00	-43.9%
24/10/02	b/man o-ring	7	9.50	66.50	2.90	20.30	-46.20	-69.5%
24/10/02	sanding disc-tool & eng.	18	11.95	215.10	10.95	197.10	-18.00	-8.4%
24/10/02	24 tpi hacksaw blades-tool&eng.	5	9.95	49.75	8.95	44.75	-5.00	-10.1%
25/10/02	o ring 38*5.3 core b/man	7	9.50	66.50	2.90	20.30	-46.20	-69.5%
25/10/02	sanding disc 120 grit	8	11.95	95.60	10.95	87.60	-8.00	-8.4%
25/10/02	70*90*10 oil seal b/man	3	25.00	75.00	16.90	50.70	-24.30	-32.4%
29/10/02	2pce overall -msa	6	65.00	390.00	60.00	360.00	-30.00	-7.7%
29/10/02	40mm padlock 3key alike-tool&eng.	1	59.85	59.85	57.50	57.50	-2.35	-3.9%
29/10/02	brother p touch 3000-introstat	4	205.90	823.60	115.00	460.00	-363.60	-44.1%
29/10/02	70*90*10 oil seal b/man	3	25.00	75.00	16.19	48.57	-26.43	-35.2%
30/10/02	40mm padlock key alike	1	59.95	59.95	57.50	57.50	-2.45	-4.1%
31/10/02	leather gloves-nasa	20	32.00	640.00	28.50	570.00	-70.00	-10.9%
31/10/02	t120r cableties-magnet	7	26.38	184.66	17.28	120.96	-63.70	-34.5%
31/10/02	15amp strip connectors-ARB	5	3.40	17.00	2.65	13.25	-3.75	-22.1%
31/10/02	silicone sealer-drakewoods	4	24.95	99.80	17.50	70.00	-29.80	-29.9%
31/10/02	s/7 saftey shoe/ nasa ind.	1	173.25	173.25	169.00	169.00	-4.25	-2.5%
31/10/02	invader engine cleaner-acta-force	2	302.80	605.60	302.80	605.60	0.00	0.0%
31/10/02	6307 bearing-skf	2	52.10	104.20	48.45	96.90	-7.30	-7.0%
31/10/02	6205 2rs bearing-skf	3	19.74	59.22	19.22	57.66	-1.56	-2.6%
31/10/02	chipboard screws 3.5*38-univrsal	2000	0.25	500.00	0.16	320.00	-180.00	-36.0%
31/10/02	1" duplex master link-skf	1	16.00	16.00	8.37	8.37	-7.63	-47.7%
01/11/02	bic click pens-abco	100	2.98	298.00	2.15	215.00	-83.00	-27.9%
01/11/02	highlighters pink/yellow-abco	24	6.53	156.72	3.06	73.44	-83.28	-53.1%
01/11/02	fx 3 cartridge for canon fax-introstat	1	432.75	432.75	370.00	370.00	-62.75	-14.5%
01/11/02	15amp metal switch-ARB	18	36.02	648.36	26.20	471.60	-176.76	-27.3%
01/11/02	20mm threaded bar-tool&eng.	2	34.00	68.00	24.95	49.90	-18.10	-26.6%
01/11/02	af 4004 tail ends-hytech	5	11.00	55.00	5.10	25.50	-29.50	-53.6%
01/11/02	24v 1.2w lamp-magnet	100	3.06	306.00	3.00	300.00	-6.00	-2.0%
01/11/02	black adhesive tape-keens	10	12.66	126.60	11.96	119.60	-7.00	-5.5%
01/11/02	1.5*0.5mm klingerite-drakewoods	12	520.80	6,249.60	255.00	3,060.00	-3,189.60	-51.0%
01/11/02	3/8" t/pieces-valverite	11	10.74	118.14	8.09	88.99	-29.15	-24.7%
01/11/02	3/8"pushlock hose-h&a	30	40.80	1,224.00	26.60	798.00	-426.00	-34.8%
04/11/02	nokia 3310 battery-nasa ind.	1	395.00	395.00	329.00	329.00	-66.00	-16.7%
04/11/02	ear plugs with cords-msa	50	5.95	297.50	4.50	225.00	-72.50	-24.4%
04/11/02	3/4" black adhesive tape-magnet	4	13.00	52.00	6.50	26.00	-26.00	-50.0%
04/11/02	t50r cableties-keens	6	14.39	86.34	7.96	47.76	-38.58	-44.7%
04/11/02	10 tpi powersa blade-drakewoods	10	110.00	1,100.00	87.75	877.50	-222.50	-20.2%
04/11/02	6309 2rs bearing-skf	2	120.64	241.28	86.42	172.84	-68.44	-28.4%
04/11/02	way-valve m35ew6u3x-pmb gen. Agents	1	5,876.50	5,876.50	5,048.00	5,048.00	-828.50	-14.1%
04/11/02	22309 mc3 bearing-skf	2	698.00	1,396.00	319.02	638.04	-757.96	-54.3%
04/11/02	55*75*10 oil seal-skf	2	22.00	44.00	9.53	19.06	-24.94	-56.7%
04/11/02	25*38*7 oil seal-skf	6	9.60	57.60	5.00	30.00	-27.60	-47.9%
04/11/02	22312 c3 bearing-skf	1	506.50	506.50	493.17	493.17	-13.33	-2.6%
04/11/02	hp inkjet 51644c-introstat	2	462.00	924.00	430.00	860.00	-64.00	-6.9%
04/11/02	highlighters pink/yellow-abco	24	6.53	156.72	3.06	73.44	-83.28	-53.1%
04/11/02	a4 plastic sleeves-abco	100	2.98	298.00	2.15	215.00	-83.00	-27.9%
04/11/02	tapmatic no 1 paste-drakewoods	3	49.50	148.50	43.00	129.00	-19.50	-13.1%
04/11/02	32mm galv elbows	2	31.33	62.66	14.94	29.88	-32.78	-52.3%
04/11/02	2" paint brush-drakewoods	6	8.95	53.70	6.20	37.20	-16.50	-30.7%

04/11/02	30205 bearings-skf	4	45.24	180.96	44.05	176.20	-4.76	-2.6%
04/11/02	3" paint scraper-drakewoods	3	8.95	26.85	7.40	22.20	-4.65	-17.3%
05/11/02	ge 1/4 hyd. Fitting-hytec	1	18.26	18.26	12.88	12.88	-5.38	-29.5%
05/11/02	a4 photocopy paper-print tech	50	35.00	1,750.00	25.95	1,297.50	-452.50	-25.9%
05/11/02	10*8 ring lugs-ARB	1	80.00	80.00	60.00	60.00	-20.00	-25.0%
05/11/02	p99-white paint -naa	2	46.12	92.24	75.85	151.70	59.46	64.5%
05/11/02	hp inkjet cartridge 51640a-introstat	1	394.00	394.00	315.00	315.00	-79.00	-20.1%
05/11/02	hp ink cartridge 51645a-introstat	1	358.36	358.36	285.66	285.66	-72.70	-20.3%
05/11/02	hp inkjet cartridge 1823d -introstat	1	403.00	403.00	321.89	321.89	-81.11	-20.1%
05/11/02	a4 paper 80g-introstat	1	33.95	33.95	28.00	28.00	-5.95	-17.5%
05/11/02	hp inkjet cartridge 51644c-introstat	1	399.00	399.00	345.21	345.21	-53.79	-13.5%
05/11/02	hp inkjet cartridge 51644m-introstat	1	399.00	399.00	345.21	345.21	-53.79	-13.5%
05/11/02	hp inkjet cartridge51644y-introstat	1	399.00	399.00	345.21	345.21	-53.79	-13.5%
05/11/02	fx 3 cartridge for canon fax-introstat	1	399.00	399.00	345.21	345.21	-53.79	-13.5%
06/11/02	10*20 bolts set screws-universal	600	1.45	870.00	0.36	216.00	-654.00	-75.2%
06/11/02	aerosol enamel d.blue spray paint-drak.	3	28.60	85.80	17.60	52.80	-33.00	-38.5%
06/11/02	30mm flogging spanner-drakewoods	1	475.00	475.00	110.00	110.00	-365.00	-76.8%
06/11/02	hp inkjet cartridge51644c-introstat	1	453.60	453.60	370.00	370.00	-83.60	-18.4%
06/11/02	bantex files a4-print tech.	50	35.00	1,750.00	25.95	1,297.50	-452.50	-25.9%
06/11/02	Hammer handles&wedges-tool&eng.	2	34.00	68.00	24.95	49.90	-18.10	-26.6%
06/11/02	15-8mm galv red bush-valve quip	5	11.00	55.00	6.00	30.00	-25.00	-45.5%
06/11/02	15w lamps-keens	100	2.99	299.00	2.58	258.00	-41.00	-13.7%
06/11/02	32w lamps-keens	10	12.66	126.60	6.47	64.70	-61.90	-48.9%
06/11/02	22mm galv nipples-valvequip	5	10.74	53.70	8.09	40.45	-13.25	-24.7%
06/11/02	bearing -skf	4	45.24	180.96	44.05	176.20	-4.76	-2.6%
06/11/02	o-ring -skf	3	29.00	87.00	14.23	42.69	-44.31	-50.9%
07/11/02	welding helmet-MSA	1	49.50	49.50	29.00	29.00	-20.50	-41.4%
07/11/02	30*30*3mm angle iron-macsteel	10	56.22	562.20	31.80	318.00	-244.20	-43.4%
07/11/02	ivory chemicals	2	543.00	1,086.00	543.00	1,086.00	0.00	0.0%
07/11/02	nuts bolts-universal	1	269.20	269.20	269.20	269.20	0.00	0.0%
07/11/02	balsa wood-liberty wood	12	105.00	1,260.00	105.00	1,260.00	0.00	0.0%
07/11/02	flatbar-macsteel	10	31.80	318.00	31.80	318.00	0.00	0.0%
07/11/02	protective glasses-nasa ind.	4	20.00	80.00	20.00	80.00	0.00	0.0%
07/11/02	white perspex cut-caa perspex	1	582.98	582.98	582.98	582.98	0.00	0.0%
07/11/02	opto coupler-s.v distr.	1	2,495.00	2,495.00	2,390.00	2,390.00	-105.00	-4.2%
07/11/02	tele aux cont.-magnet	2	84.56	169.12	79.00	158.00	-11.12	-6.6%
07/11/02	tele contactor 4kw 24w	2	437.00	874.00	358.00	716.00	-158.00	-18.1%
07/11/02	disposable ear plugs-p/wear	2	250.00	500.00	105.00	210.00	-290.00	-58.0%
07/11/02	gfn3 parting tools-drakewoods	2	58.00	116.00	55.00	110.00	-6.00	-5.2%
07/11/02	Hammer handles&wedges-tool&eng.	8	9.95	79.60	7.20	57.60	-22.00	-27.6%
08/11/02	25*38*7 oil seal b/man	4	9.60	38.40	4.90	19.60	-18.80	-49.0%
08/11/02	19mm plastic corners-direct order	20	71.50	1,430.00	65.00	1,300.00	-130.00	-9.1%
08/11/02	pro.gloves-msa	1	36.95	36.95	29.00	29.00	-7.95	-21.5%
08/11/02	ao-paper 80g white-introstat	2	72.00	144.00	65.00	130.00	-14.00	-9.7%
08/11/02	500*400mm silicone cloth-sa hose	3	22.00	66.00	15.00	45.00	-21.00	-31.8%
08/11/02	fx 3 cartridge for canon fax-introstat	2	495.00	990.00	370.00	740.00	-250.00	-25.3%
08/11/02	ao -paper 80g white-introstat	2	75.00	150.00	65.00	130.00	-20.00	-13.3%
08/11/02	master link-b/man	4	4.90	19.60	4.90	19.60	0.00	0.0%
11/11/02	5 lt golden yellow paints-naa	1	152.55	152.55	86.59	86.59	-65.96	-43.2%
11/11/02	tele conta.-arb	1	40.00	40.00	40.00	40.00	0.00	0.0%
11/11/02	switch-keens	2	64.00	128.00	61.20	122.40	-5.60	-4.4%
11/11/02	quick drying paint-naa	3	66.00	198.00	61.09	183.27	-14.73	-7.4%
11/11/02	tele comp-keens	1	355.00	355.00	150.00	150.00	-205.00	-57.7%
11/11/02	megalube-batteryking	10	27.90	279.00	21.25	212.50	-66.50	-23.8%
11/11/02	bearing -skf	2	515.00	1,030.00	493.10	986.20	-43.80	-4.3%
11/11/02	13*1130mm vee belt-fag	6	22.00	132.00	18.00	108.00	-24.00	-18.2%
11/11/02	tele aux cont.-magnet	2	79.00	158.00	79.00	158.00	0.00	0.0%
11/11/02	tele contactor 4kw 24w	2	454.83	909.66	358.68	717.36	-192.30	-21.1%
11/11/02	3/4" masking tape-tool&eng	6	12.85	77.10	7.95	47.70	-29.40	-38.1%
11/11/02	waste rags-tool&eng.	1	660.00	660.00	325.00	325.00	-335.00	-50.8%
11/11/02	arb	1	1,037.00	1,037.00	1,020.00	1,020.00	-17.00	-1.6%
11/11/02	arb	1	2,486.00	2,486.00	2,074.00	2,074.00	-412.00	-16.6%
12/11/02	1" duplex master link-skf	4	16.00	64.00	10.90	43.60	-20.40	-31.9%
12/11/02	6304 2rs bearing-skf	4	32.64	130.56	21.41	85.64	-44.92	-34.4%
12/11/02	saftey shoes-msa	1	278.98	278.98	249.90	249.90	-29.08	-10.4%
12/11/02	10" shifting spanner-drakewoods	1	99.80	99.80	72.58	72.58	-27.22	-27.3%
12/11/02	tele lt2-sp00bd 24v dc	2	747.84	1,495.68	658.00	1,316.00	-179.68	-12.0%
12/11/02	par 38 green 150w es lamps	2	43.00	86.00	43.00	86.00	0.00	0.0%
12/11/02	bearing -skf	2	255.00	510.00	243.67	487.34	-22.66	-4.4%
12/11/02		1	58.50	58.50	52.69	52.69	-5.81	-9.9%
12/11/02	skf	1	235.00	235.00	215.04	215.04	-19.96	-8.5%
13/11/02	fag	8	12.50	100.00	9.81	78.48	-21.52	-21.5%

13/11/02	skf	2	255.00	510.00	243.67	487.34	-22.66	-4.4%
13/11/02	tegs timber	6	54.25	325.50	45.77	274.62	-50.88	-15.6%
13/11/02	arb	2	2,074.00	4,148.00	2,074.00	4,148.00	0.00	0.0%
13/11/02	skf	2	515.00	1,030.00	493.10	986.20	-43.80	-4.3%
13/11/02	pmb gen.	6	48.00	288.00	30.00	180.00	-108.00	-37.5%
13/11/02	wood screws-universal	1000	0.09	90.00	0.04	40.00	-50.00	-55.6%
14/11/02	19 t 16b-2 taper lock-fag	1	388.00	388.00	314.50	314.50	-73.50	-18.9%
14/11/02	3/8" t- pieces-valvequip	10	24.30	243.00	9.81	98.10	-144.90	-59.6%
14/11/02	fag	1	384.07	384.07	314.50	314.50	-69.57	-18.1%
14/11/02	drakewoods	10	11.95	119.50	6.50	65.00	-54.50	-45.6%
14/11/02	drakewoods	10	8.50	85.00	5.65	56.50	-28.50	-33.5%
14/11/02	drakewoods	6	14.00	84.00	8.60	51.60	-32.40	-38.6%
15/11/02	1040*8m timing belt-nis	3	196.00	588.00	155.00	465.00	-123.00	-20.9%
15/11/02	oring 107*5 90 shore-s.v dist.	4	29.00	116.00	13.00	52.00	-64.00	-55.2%
15/11/02	oring 107*5,3 90 shore-s.v dist.	4	23.00	92.00	11.00	44.00	-48.00	-52.2%
15/11/02	32mm galv elbows-valvequip	6	31.33	187.98	7.88	47.28	-140.70	-74.8%
18/11/02	a4 diary pvc-abco	1	34.84	34.84	29.50	29.50	-5.34	-15.3%
18/11/02	a5 diary pvc-abco	2	34.84	69.68	21.50	43.00	-26.68	-38.3%
18/11/02	50*8 flatbar-macsteel	2	142.05	284.10	68.70	137.40	-146.70	-51.6%
18/11/02	macsteel	2	78.80	157.60	68.70	137.40	-20.20	-12.8%
18/11/02	5210 battery-nasa ind.	1	400.00	400.00	300.00	300.00	-100.00	-25.0%
18/11/02	s.v distr.	6	50.45	302.70	35.00	210.00	-92.70	-30.6%
18/11/02	waltons	3	38.00	114.00	27.79	83.37	-30.63	-26.9%
18/11/02	nokia 3510 cell charger-nasa	1	239.90	239.90	225.00	225.00	-14.90	-6.2%
18/11/02	tele e -stop button-electi sales	1	92.10	92.10	92.10	92.10	0.00	0.0%
18/11/02	tele p/button-electri sales	1	22.10	22.10	22.10	22.10	0.00	0.0%
18/11/02	tele key selector-electri sales	1	119.70	119.70	119.70	119.70	0.00	0.0%
18/11/02	tele n/o aux-electri sales	1	26.70	26.70	26.70	26.70	0.00	0.0%
18/11/02	xal-g03 tele enclosure-electri sales	1	78.30	78.30	78.30	78.30	0.00	0.0%
18/11/02	saftey shoes-msa	1	249.00	249.00	193.00	193.00	-56.00	-22.5%
19/11/02	50*6 flatbar-macsteel	2	138.00	276.00	111.00	222.00	-54.00	-19.6%
19/11/02	dust masks 3m-MSA	60	8.00	480.00	4.50	270.00	-210.00	-43.8%
19/11/02	6004 2rs bearing-skf	2	20.25	40.50	15.21	30.42	-10.08	-24.9%
19/11/02	25mm galv barrel nipples-macsteel	5	9.58	47.90	3.06	15.30	-32.60	-68.1%
19/11/02	ear pods yellow-MSA	10	24.50	245.00	11.95	119.50	-125.50	-51.2%
19/11/02	25mm galv socket union	2	49.40	98.80	14.64	29.28	-69.52	-70.4%
19/11/02	8 ft flourescent tubes-ARB	30	29.38	881.40	23.70	711.00	-170.40	-19.3%
19/11/02	100*5 flat bar-macsteel	2	166.26	332.52	111.00	222.00	-110.52	-33.2%
19/11/02	5lt marking paint road	2	104.98	209.96	82.96	165.92	-44.04	-21.0%
19/11/02	msa	60	6.95	417.00	4.50	270.00	-147.00	-35.3%
19/11/02	skf	2	23.28	46.56	15.21	30.42	-16.14	-34.7%
19/11/02	fag	2	25.00	50.00	19.99	39.98	-10.02	-20.0%
19/11/02	msa	10	17.95	179.50	11.95	119.50	-60.00	-33.4%
19/11/02	magnet	1	412.80	412.80	371.00	371.00	-41.80	-10.1%
19/11/02	drakewoods	20	15.95	319.00	11.95	239.00	-80.00	-25.1%
19/11/02	fag	10	59.00	590.00	36.00	360.00	-230.00	-39.0%
19/11/02	bolt and nut	200	0.14	28.00	0.05	10.00	-18.00	-64.3%
19/11/02	arb	30	23.42	702.60	21.78	653.40	-49.20	-7.0%
20/11/02	size 11 gumboots-nasa	1	39.50	39.50	30.53	30.53	-8.97	-22.7%
20/11/02	nokia 5110 cell battery-nasa	1	395.00	395.00	349.00	349.00	-46.00	-11.6%
20/11/02	pozi-grips glands no. o-keens	10	29.74	297.40	19.85	198.50	-98.90	-33.3%
20/11/02	24" platform brooms-drakewoods	6	49.50	297.00	29.95	179.70	-117.30	-39.5%
20/11/02	abco	1	46.84	46.84	28.20	28.20	-18.64	-39.8%
20/11/02	5210 battery-nasa ind.	2	349.00	698.00	265.00	530.00	-168.00	-24.1%
21/11/02	nasa ind.	1	410.15	410.15	349.00	349.00	-61.15	-14.9%
21/11/02	universal	200	0.15	30.00	0.06	12.00	-18.00	-60.0%
21/11/02	introstat	2	590.00	1,180.00	379.00	758.00	-422.00	-35.8%
21/11/02	duco h/resistant black-naa	1	38.52	38.52	24.17	24.17	-14.35	-37.3%
21/11/02	14220*2450*50mm m/s plate-macsteel	8	512.00	4,096.00	483.99	3,871.92	-224.08	-5.5%
21/11/02	1220*2450 m/s plate-macsteel	10	108.00	1,080.00	85.14	851.40	-228.60	-21.2%
21/11/02	50*10 flat bar-macsteel	15	315.00	4,725.00	297.43	4,461.45	-263.55	-5.6%
21/11/02	hire of portable lights-need a tool	1	110.00	110.00	110.00	110.00	0.00	0.0%
21/11/02	a4 h/cover note books-print tech	20	12.95	259.00	5.00	100.00	-159.00	-61.4%
21/11/02	1 part 80 column 280*240-print tech	20	119.00	2,380.00	110.00	2,200.00	-180.00	-7.6%
21/11/02	lever archer files-print tech	20	39.50	790.00	7.20	144.00	-646.00	-81.8%
21/11/02	10mm galv nipples	3	8.98	26.94	2.71	8.13	-18.81	-69.8%
21/11/02	wilflex diaphram-samco pumps	1	5,976.00	5,976.00	5,976.00	5,976.00	0.00	0.0%
21/11/02	400w metal halide lamps	8	198.00	1,584.00	175.00	1,400.00	-184.00	-11.6%
21/11/02	tele limit switch head	1	146.37	146.37	135.00	135.00	-11.37	-7.8%
21/11/02	relay tele 24v dc-magnet	2	153.00	306.00	53.00	106.00	-200.00	-65.4%
22/11/02	2 amp 5ka m&g cir. Breaker-ARB	6	183.28	1,099.68	175.95	1,055.70	-43.98	-4.0%
22/11/02	silicone sealer-drakewoods	3	24.95	74.85	16.90	50.70	-24.15	-32.3%

22/11/02	p110 battery motorolla-c tronics	4	390.00	1,560.00	265.00	1,060.00	-500.00	-32.1%
22/11/02	12 swg vitemax welding rod-drakewood	5	124.75	623.75	101.50	507.50	-116.25	-18.6%
22/11/02	230v 60w b/c r/s lamps-keens	10	6.50	65.00	4.18	41.80	-23.20	-35.7%
22/11/02	32v 60w b/c lamp-keens	6	5.95	35.70	4.35	26.10	-9.60	-26.9%
25/11/02	5m 24b-1 chain-fag	5	986.60	4,933.00	320.00	1,600.00	-3,333.00	-67.6%
25/11/02	25t*24b-1 sprocket	1	2,032.00	2,032.00	1,920.00	1,920.00	-112.00	-5.5%
25/11/02	3020-70mm taper lock	1	236.00	236.00	62.00	62.00	-174.00	-73.7%
25/11/02	15-10 GALV BUSHES	3	5.80	17.40	2.30	6.90	-10.50	-60.3%
25/11/02	10 MM NIPPLES	4	8.63	34.52	3.10	12.40	-22.12	-64.1%
25/11/02	SLIP CLOTH	6	2,750.00	16,500.00	2,750.00	16,500.00	0.00	0.0%
25/11/02	6221 C 3 BEARING	2	759.67	1,519.34	500.00	1,000.00	-519.34	-34.2%
26/11/02	prox swhkb3020bpkg-arb	4	1,021.00	4,084.00	910.00	3,640.00	-444.00	-10.9%
27/11/02	proxi switch lbpog-ARB	1	500.00	500.00	447.45	447.45	-52.55	-10.5%
27/11/02	15mm galv elbow	6	8.25	49.50	2.89	17.34	-32.16	-65.0%
27/11/02	15-8mm galv red bush	6	6.10	36.60	3.36	20.16	-16.44	-44.9%
27/11/02	black refill-pilot g-2-abco	6	14.95	89.70	10.40	62.40	-27.30	-30.4%
28/11/02	black skyper glasses-MSA	1	45.00	45.00	22.00	22.00	-23.00	-51.1%
28/11/02	6309 bearing-skf	4	110.00	440.00	76.45	305.80	-134.20	-30.5%
28/11/02	15mm galv elbows-valvequip	10	6.30	63.00	2.89	28.90	-34.10	-54.1%
28/11/02	15-8mm galv red bush	10	6.10	61.00	3.36	33.60	-27.40	-44.9%
29/11/02	battleship gloss grey paint-naa	1	123.59	123.59	104.78	104.78	-18.81	-15.2%
29/11/02	1250*2450*2mm plate-gdl	5	387.00	1,935.00	205.98	1,029.90	-905.10	-46.8%
29/11/02	40*3mm angle-gdl	2	75.00	150.00	42.70	85.40	-64.60	-43.1%
29/11/02	50*6mm angle-gdl	3	375.00	1,125.00	97.60	292.80	-832.20	-74.0%
29/11/02	cement-naa	6	244.74	1,468.44	32.41	194.46	-1,273.98	-86.8%
29/11/02	70x 2m shaft	1	760.00	760.00	640.00	640.00	-120.00	-15.8%
29/11/02	80 x 500 mm phosphor bronze	1	822.94	822.94	737.50	737.50	-85.44	-10.4%
02/12/02	spray paint mid cream-naa	4	28.50	114.00	15.44	61.76	-52.24	-45.8%
02/12/02	shade cloth	4	247.50	990.00	247.50	990.00	0.00	0.0%
02/12/02	8 X 20 HT BOLTS	300	0.55	165.00	0.25	75.00	-90.00	-54.5%
02/12/02	30 X 6 FLAT BAR	2	35.94	71.88	32.70	65.40	-6.48	-9.0%
02/12/02	ROUNDUP/WEEDKI;;	1	188.50	188.50	172.70	172.70	-15.80	-8.4%
02/12/02	COPPER ROUND BAR	1	198.00	198.00	198.00	198.00	0.00	0.0%
03/12/02	8 mm washers	200	0.04	8.00	0.03	6.00	-2.00	-25.0%
03/12/02	10 MM washers	200	0.05	10.00	0.04	8.00	-2.00	-20.0%
03/12/02	8 mm nuts	300	0.05	15.00	0.05	15.00	0.00	0.0%
03/12/02	nylock nuts	300	0.19	57.00	0.19	57.00	0.00	0.0%
04/12/02	c 1574 mann filters	6	635.00	3,810.00	380.00	2,280.00	-1,530.00	-40.2%
04/12/02	16 mm studs	2	29.00	58.00	11.50	23.00	-35.00	-60.3%
04/12/02	1 x 80 grit emery tape	2	125.00	250.00	90.95	181.90	-68.10	-27.2%
04/12/02	ardox penetrant remover	4	72.00	288.00	72.00	288.00	0.00	0.0%
04/12/02	spring lever y 81 l-arm	3	38.95	116.85	38.95	116.85	0.00	0.0%
04/12/02	denso tape	4	23.00	92.00	22.50	90.00	-2.00	-2.2%
04/12/02	16 n x 2840 vee belts	4	176.00	704.00	135.56	542.24	-161.76	-23.0%
04/12/02	euro adaptors	2	14.95	29.90	12.00	24.00	-5.90	-19.7%
04/12/02	thread sealing tape	20	1.80	36.00	1.20	24.00	-12.00	-33.3%
04/12/02	zc 2 je 05 limit head	2	202.36	404.72	187.90	375.80	-28.92	-7.1%
04/12/02	tele 4 kw 220v ac	3	157.99	473.97	146.70	440.10	-33.87	-7.1%
04/12/02	tele contactor 5.5 kw 220v ac	3	175.00	525.00	162.56	487.68	-37.32	-7.1%
04/12/02	6204 2 rs bearing	4	40.00	160.00	16.49	65.96	-94.04	-58.8%
04/12/02	51 rod holder	3	40.21	120.63	34.84	104.52	-16.11	-13.4%
04/12/02	tele trip auxillary	1	90.00	90.00	84.00	84.00	-6.00	-6.7%
04/12/02	tele motor starter	1	371.00	371.00	371.00	371.00	0.00	0.0%
04/12/02	limit arm y 43	2	73.25	146.50	65.68	131.36	-15.14	-10.3%
04/12/02	reinforced tubing 1/2	30	18.95	568.50	8.78	263.40	-305.10	-53.7%
04/12/02	rtu 4/4 hose convertor	4	8.64	34.56	8.64	34.56	0.00	0.0%
04/12/02	16 mm chemical capsules	2	250.00	500.00	156.20	312.40	-187.60	-37.5%
04/12/02	parmer gold seal	3	220.00	660.00	124.00	372.00	-288.00	-43.6%
04/12/02	20 uf 250 v capicitor	3	39.50	118.50	16.00	48.00	-70.50	-59.5%
04/12/02	large office stapler	1	300.00	300.00	195.00	195.00	-105.00	-35.0%
04/12/02	tele switch smp 8500pgj	1	1,037.00	1,037.00	1,037.00	1,037.00	0.00	0.0%
04/12/02	11 mm slot drill	1	91.42	91.42	91.42	91.42	0.00	0.0%
05/12/02	6001 zz bearing	50	16.32	816.00	10.00	500.00	-316.00	-38.7%
11/12/02	10 x 25 s/s bolts	24	1.36	32.64	1.36	32.64	0.00	0.0%
11/12/02	10 ss nuts	24	0.52	12.48	0.52	12.48	0.00	0.0%
11/12/02	10 ss flat washers	24	0.26	6.24	0.26	6.24	0.00	0.0%
11/12/02	various steel - shut down	1	30,899.13	30,899.13	27,228.10	27,228.10	-3,671.03	-11.9%
11/12/02	13 x 1940 belts	1	21.71	21.71	21.71	21.71	0.00	0.0%
11/12/02	17 tooth spocket	1	62.71	62.71	62.71	62.71	0.00	0.0%
11/12/02	17 tooth sprocket 25 mm shaft	1	62.71	62.71	62.71	62.71	0.00	0.0%
11/12/02	pan seal rings	6	16.00	96.00	13.10	78.60	-17.40	-18.1%
11/12/02	8 x 20 set screws	1600	0.26	416.00	0.23	368.00	-48.00	-11.5%

11/12/02	8 mm flat washers	800	0.05	40.00	0.05	40.00	0.00	0.0%
12/12/02	1.5 x 3 core neoprene	100	7.60	760.00	7.15	715.00	-45.00	-5.9%
12/12/02	8 x 16 allen caps	200	3.20	640.00	1.95	390.00	-250.00	-39.1%
12/12/02	welding consumables	1	3,900.00	3,900.00	3,900.00	3,900.00	0.00	0.0%
12/12/02	a4 diary burgundy	1	65.00	65.00	34.90	34.90	-30.10	-46.3%
12/12/02	a4 diary navy	2	65.00	130.00	34.90	69.80	-60.20	-46.3%
12/12/02	a5 diaries	2	65.00	130.00	24.95	49.90	-80.10	-61.6%
12/12/02	25 l wash and wax	1	362.50	362.50	362.50	362.50	0.00	0.0%
12/12/02	welding consumables	1	1,275.00	1,275.00	1,275.00	1,275.00	0.00	0.0%
12/12/02	2.5 3 core cable	62	8.50	527.00	8.50	527.00	0.00	0.0%
12/12/02	0.5 x 3 decabon cable	62	11.75	728.50	9.50	589.00	-139.50	-19.1%
13/12/02	1.5 4 cable	100	5.20	520.00	4.16	416.00	-104.00	-20.0%
13/12/02	8 x 20 set screws	1200	0.23	276.00	0.23	276.00	0.00	0.0%
13/12/02	persistaltic hose	1	11,500.00	11,500.00	5,645.00	5,645.00	-5,855.00	-50.9%
13/12/02	hiring of welding/cutting torches	1	1,860.00	1,860.00	1,860.00	1,860.00	0.00	0.0%
17/12/02	12 mm drill bit	2	65.50	131.00	65.50	131.00	0.00	0.0%
17/12/02	loctite 542	4	185.00	740.00	185.00	740.00	0.00	0.0%
17/12/02	2m x 40 mm nylon black	2	480.00	960.00	480.00	960.00	0.00	0.0%
17/12/02	725 nickel anti seize	8	485.00	3,880.00	485.00	3,880.00	0.00	0.0%
17/12/02	mb 40 40 du bushes	36	56.60	2,037.60	56.60	2,037.60	0.00	0.0%
17/12/02	700 markers	24	10.44	250.56	8.45	202.80	-47.76	-19.1%
17/12/02	90 markers	24	10.44	250.56	8.60	206.40	-44.16	-17.6%
17/12/02	pritt	10	16.21	162.10	9.95	99.50	-62.60	-38.6%
17/12/02	pilot fine liners	36	9.50	342.00	8.90	320.40	-21.60	-6.3%
17/12/02	wht board markers	36	9.29	334.44	8.90	320.40	-14.04	-4.2%
17/12/02	sellotape	10	2.74	27.40	2.00	20.00	-7.40	-27.0%
17/12/02	clutch pencil leads	20	2.29	45.80	1.90	38.00	-7.80	-17.0%
17/12/02	microline ribbon	10	161.96	1,619.60	122.00	1,220.00	-399.60	-24.7%
17/12/02	erasers	10	1.76	17.60	1.60	16.00	-1.60	-9.1%
17/12/02	fax paper 210 x 30 x 13	10	12.07	120.70	11.00	110.00	-10.70	-8.9%
17/12/02	a4 photocopy paper	10	32.80	328.00	28.50	285.00	-43.00	-13.1%
17/12/02	large drawing pins	60	13.99	839.40	6.20	372.00	-467.40	-55.7%
17/12/02	staples	10	5.29	52.90	5.20	52.00	-0.90	-1.7%
17/12/02	bic pens	150	2.34	351.00	2.30	345.00	-6.00	-1.7%
17/12/02	staight line pads	20	6.85	137.00	6.50	130.00	-7.00	-5.1%
17/12/02	short hand note books	20	6.61	132.20	5.90	118.00	-14.20	-10.7%
17/12/02	a5 h/cover books	20	5.36	107.20	4.90	98.00	-9.20	-8.6%
17/12/02	a4 h/cover books	20	9.56	191.20	9.20	184.00	-7.20	-3.8%
17/12/02	hp 516 cartridge blk	10	359.29	3,592.90	290.84	2,908.40	-684.50	-19.1%
17/12/02	hp 51629 a	10	325.71	3,257.10	277.38	2,773.80	-483.30	-14.8%
17/12/02	hp 51645 a	10	324.99	3,249.90	279.45	2,794.50	-455.40	-14.0%
17/12/02	hp inkjet cartridge	14	744.51	10,423.14	603.41	8,447.74	-1,975.40	-19.0%
17/12/02	lever arch files	20	9.45	189.00	7.90	158.00	-31.00	-16.4%
17/12/02	seikosha sbp ribbon	4	289.85	1,159.40	243.00	972.00	-187.40	-16.2%
17/12/02	8 mm machine washers	800	0.45	360.00	0.45	360.00	0.00	0.0%
17/12/02	13 n x 3150 vee belts	6	160.00	960.00	160.00	960.00	0.00	0.0%
17/12/02	logix plc	1	4,200.00	4,200.00	3,447.00	3,447.00	-753.00	-17.9%
17/12/02	contactor tel lci - 80-11-ms	1	1,363.00	1,363.00	1,317.91	1,317.91	-45.09	-3.3%
17/12/02	t120r cable tiesi	10	19.54	195.40	19.54	195.40	0.00	0.0%
17/12/02	1040 x 8m x 20 belt	4	155.00	620.00	140.00	560.00	-60.00	-9.7%
17/12/02	18 tpi blades	10	7.90	79.00	7.45	74.50	-4.50	-5.7%
17/12/02	24 tpi blades	10	8.95	89.50	7.00	70.00	-19.50	-21.8%
17/12/02	18 tpi blades	10	7.95	79.50	7.00	70.00	-9.50	-11.9%
17/12/02	3 paint brushes	3	8.95	26.85	7.30	21.90	-4.95	-18.4%
17/12/02	uvex amber spectacles	10	64.80	648.00	24.95	249.50	-398.50	-61.5%
17/12/02	brad harrison cable	2	88.00	176.00	83.00	166.00	-10.00	-5.7%
17/12/02	t18r cables ties	10	10.00	100.00	5.14	51.40	-48.60	-48.6%
17/12/02	t120r cable tiesi	10	19.92	199.20	19.54	195.40	-3.80	-1.9%
17/12/02	tele lamp holder green	1	55.83	55.83	45.00	45.00	-10.83	-19.4%
17/12/02	6205 2rs bearing-skf	6	19.22	115.32	19.22	115.32	0.00	0.0%
17/12/02	silicone sealer	10	21.95	219.50	21.95	219.50	0.00	0.0%
17/12/02	grinding discs	20	6.95	139.00	6.95	139.00	0.00	0.0%
17/12/02	6306 bearing 2rs	3	48.03	144.09	36.01	108.03	-36.06	-25.0%
17/12/02	8mm galv sockets	3	8.75	26.25	7.00	21.00	-5.25	-20.0%
17/12/02	13n*3150mm vee belt	6	226.00	1,356.00	57.96	347.76	-1,008.24	-74.4%
17/12/02	mig wire 1mm	1	250.00	250.00	207.00	207.00	-43.00	-17.2%
17/12/02	no.26382 wire brush	4	18.95	75.80	9.50	38.00	-37.80	-49.9%
17/12/02	6004 bearing 2rs	6	23.28	139.68	15.21	91.26	-48.42	-34.7%
17/12/02	8mm galv nipples	3	7.93	23.79	3.17	9.51	-14.28	-60.0%
17/12/02	13n*3350mm vee belts	3	200.30	600.90	67.04	201.12	-399.78	-66.5%
17/12/02	6204 2rs bearing	10	40.00	400.00	16.49	164.90	-235.10	-58.8%
17/12/02	6306 2rs bearing	3	48.03	144.09	36.01	108.03	-36.06	-25.0%

17/12/02	pkt cable ties	10	14.39	143.90	7.95	79.50	-64.40	-44.8%
17/12/02	48mm doublesided tape	2	29.20	58.40	25.50	51.00	-7.40	-12.7%
17/12/02	smc air valve	2	1,826.00	3,652.00	1,004.00	2,008.00	-1,644.00	-45.0%
17/12/02	12mm*100mm dyna bolt	60	5.90	354.00	2.40	144.00	-210.00	-59.3%
17/12/02	ink black magnetic	5	75.00	375.00	25.00	125.00	-250.00	-66.7%
17/12/02	welding rods	3	59.00	177.00	59.00	177.00	0.00	0.0%
17/12/02	plug tops	10	12.00	120.00	12.00	120.00	0.00	0.0%
17/12/02	rags	100	6.95	695.00	6.95	695.00	0.00	0.0%
18/12/02	cotton waste	100	7.95	795.00	7.95	795.00	0.00	0.0%
18/12/02	roxon switch	1	153.50	153.50	153.50	153.50	0.00	0.0%
18/12/02	r6pp penlight battery	60	3.30	198.00	2.69	161.40	-36.60	-18.5%
18/12/02	r20pp batteries	60	10.92	655.20	4.10	246.00	-409.20	-62.5%
18/12/02	wire brush 26382	2	18.95	37.90	8.95	17.90	-20.00	-52.8%
19/12/02	oil seals 30 x 47 x 7	6	11.25	67.50	4.54	27.24	-40.26	-59.6%
19/12/02	6004 2rs bearing-skf	6	21.60	129.60	15.21	91.26	-38.34	-29.6%
19/12/02	angle iron 80x80x6	2	170.76	341.52	168.06	336.12	-5.40	-1.6%
19/12/02	angle iron 50x50x6	2	97.68	195.36	90.00	180.00	-15.36	-7.9%
19/12/02	bradharrison cable	2	88.00	176.00	88.00	176.00	0.00	0.0%
19/12/02	bradharrison cable	2	88.00	176.00	88.00	176.00	0.00	0.0%
19/12/02	25 amp 4 pin plug	4	59.90	239.60	59.30	237.20	-2.40	-1.0%
19/12/02	mr.min	6	16.95	101.70	16.95	101.70	0.00	0.0%
19/12/02	5 x 80 roofing nails	100	2.20	220.00	2.20	220.00	0.00	0.0%
19/12/02	tap washers 1/2	30	1.90	57.00	1.90	57.00	0.00	0.0%
19/12/02	no. 0 prateley glands	20	12.70	254.00	12.30	246.00	-8.00	-3.1%
19/12/02	ao paper rolls	2	64.00	128.00	64.00	128.00	0.00	0.0%
19/12/02	a 4 inkjet paper	1	150.00	150.00	83.00	83.00	-67.00	-44.7%
19/12/02	c 18239 ink cartridge	1	415.00	415.00	313.81	313.81	-101.19	-24.4%
19/12/02	hp 51645 cartridge	1	361.11	361.11	279.45	279.45	-81.66	-22.6%
19/12/02	8 mm flat washers	400	0.03	12.00	0.03	12.00	0.00	0.0%
19/12/02	15 amp plug tops	10	12.00	120.00	12.00	120.00	0.00	0.0%
19/12/02	no. 6 alex plugs	200	0.12	24.00	0.12	24.00	0.00	0.0%
20/12/02	3210 cell battery	1	395.00	395.00	349.00	349.00	-46.00	-11.6%
20/12/02	fram saftey shoes	17	169.00	2,873.00	169.00	2,873.00	0.00	0.0%
20/12/02	overalls	16	65.00	1,040.00	65.00	1,040.00	0.00	0.0%
20/12/02	pozi-grip glands	20	29.00	580.00	20.42	408.40	-171.60	-29.6%
20/12/02	no.7 alex plugs	200	0.12	24.00	0.12	24.00	0.00	0.0%
20/12/02	1.5 x 4 core cabtyre	100	5.29	529.00	4.20	420.00	-109.00	-20.6%
20/12/02	sanding disc 120 grit	10	7.28	72.80	4.65	46.50	-26.30	-36.1%
20/12/02	5/8master links	2	249.00	498.00	240.00	480.00	-18.00	-3.6%
20/12/02	electrode holder	1	249.00	249.00	249.00	249.00	0.00	0.0%
20/12/02	tapmatic no.1	6	49.00	294.00	49.00	294.00	0.00	0.0%
20/12/02	tele. Type xwe fl0031	2	1,135.00	2,270.00	1,135.00	2,270.00	0.00	0.0%
23/12/02	tele.relay ca 2 m-7	1	140.00	140.00	140.00	140.00	0.00	0.0%
23/12/02	auto daylight switches	2	115.00	230.00	115.00	230.00	0.00	0.0%
23/12/02	proximity cable	8	284.00	2,272.00	178.00	1,424.00	-848.00	-37.3%
23/12/02	proximity cable	8	172.80	1,382.40	1,382.40	11,059.20	9,676.80	700.0%
23/12/02	115 x 6 x 22.23 disc	20	6.95	139.00	6.95	139.00	0.00	0.0%
23/12/02	15 mm bends	5	6.47	32.35	6.47	32.35	0.00	0.0%
23/12/02	15-10 mm red bushes	2	1.97	3.94	1.97	3.94	0.00	0.0%
23/12/02	tapmatic no. 1	5	45.00	225.00	45.00	225.00	0.00	0.0%
23/12/02	16n x 2990 belt	7	398.00	2,786.00	297.00	2,079.00	-707.00	-25.4%
23/12/02	15 mm nipple	3	4.00	12.00	1.37	4.11	-7.89	-65.8%
23/12/02	26382 wire brushes	4	18.00	72.00	14.95	59.80	-12.20	-16.9%
23/12/02	sand paper p 40	8	15.40	123.20	15.40	123.20	0.00	0.0%
23/12/02	blades 1992	50	0.95	47.50	0.95	47.50	0.00	0.0%
23/12/02	16n x 2680	4	266.00	1,064.00	70.00	280.00	-784.00	-73.7%
23/12/02	8 x 7 key steel	1	69.00	69.00	54.00	54.00	-15.00	-21.7%
23/12/02	500 w tubes osram	2	19.00	38.00	16.48	32.96	-5.04	-13.3%
23/12/02	0.5 mm 2 pair cable	120	19.50	2,340.00	19.50	2,340.00	0.00	0.0%
23/12/02	70 x 90 hollow bar	1	1,080.00	1,080.00	800.00	800.00	-280.00	-25.9%
23/12/02	12 mm thread bar	4	15.00	60.00	6.10	24.40	-35.60	-59.3%
23/12/02	8 x 30 screws	200	0.15	30.00	0.09	18.00	-12.00	-40.0%
23/12/02	8 x 40 screws	200	0.59	118.00	0.10	20.00	-98.00	-83.1%
23/12/02	dust masks 3 m	120	8.00	960.00	6.95	834.00	-126.00	-13.1%
25/12/02	apollo shoes	1	195.00	195.00	195.00	195.00	0.00	0.0%
27/12/02	amber spectacles	26	75.00	1,950.00	75.00	1,950.00	0.00	0.0%
27/12/02	8 mm files	1	21.65	21.65	21.65	21.65	0.00	0.0%
27/12/02	tele contacts la 1 dn 22	4	83.00	332.00	83.00	332.00	0.00	0.0%
27/12/02	tele contacts la1 dn 31	3	83.00	249.00	83.00	249.00	0.00	0.0%
27/12/02	t 50 r ties	20	9.00	180.00	9.00	180.00	0.00	0.0%
27/12/02	1/2 reinforced tubing	30	8.78	263.40	8.78	263.40	0.00	0.0%
27/12/02	no.2 glands	10	18.00	180.00	18.00	180.00	0.00	0.0%

27/12/02	6307 bearing	4	52.10	208.40	48.11	192.44	-15.96	-7.7%
27/12/02	oil seal 55 x 70 x 10	3	19.00	57.00	15.00	45.00	-12.00	-21.1%
27/12/02	6 x 25 silicone foam	20	5.99	119.80	5.99	119.80	0.00	0.0%
27/12/02	tele push button	3	88.00	264.00	88.00	264.00	0.00	0.0%
27/12/02	6309 bearing	4	120.00	480.00	92.00	368.00	-112.00	-23.3%
27/12/02	junior saw blades	10	2.95	29.50	2.95	29.50	0.00	0.0%
27/12/02	brassos 250 ml	5	36.00	180.00	36.00	180.00	0.00	0.0%
27/12/02	230 x 6 x 22.23 grinding wheel	7	21.00	147.00	21.00	147.00	0.00	0.0%
30/12/02	20 x 35 x 7 oil seal	4	7.50	30.00	7.50	30.00	0.00	0.0%
30/12/02	friction discs	2	31.50	63.00	31.50	63.00	0.00	0.0%
30/12/02	25 x 25 sq. bar	1	528.00	528.00	528.00	528.00	0.00	0.0%
30/12/02	flat bar 6 x 80	1	390.00	390.00	390.00	390.00	0.00	0.0%
30/12/02	bms shafting 25 mm	1	270.00	270.00	270.00	270.00	0.00	0.0%
30/12/02	rect. Tubing 35 x 20 x 3	2	456.00	912.00	456.00	912.00	0.00	0.0%
30/12/02	6005 2 rs bearing	6	27.13	162.78	17.48	104.88	-57.90	-35.6%
30/12/02	ucp 205	3	64.73	194.19	54.72	164.16	-30.03	-15.5%
30/12/02	13 n x 1907 belts	4	116.00	464.00	60.00	240.00	-224.00	-48.3%
30/12/02	6208 2 rs	3	68.60	205.80	44.62	133.86	-71.94	-35.0%
30/12/02	6304 2 rs	3	33.08	99.24	21.41	64.23	-35.01	-35.3%
30/12/02	6309 2 rs	2	131.95	263.90	86.42	172.84	-91.06	-34.5%
30/12/02	6310 2 rs	2	170.80	341.60	112.53	225.06	-116.54	-34.1%
30/12/02	22309 mc 3	4	646.70	2,586.80	352.67	1,410.68	-1,176.12	-45.5%
30/12/02	1 duplex link	10	28.44	284.40	16.90	169.00	-115.40	-40.6%
30/12/02	6212 2 rs	3	141.40	424.20	93.01	279.03	-145.17	-34.2%
30/12/02	6004 2 rs	20	23.63	472.60	15.21	304.20	-168.40	-35.6%
30/12/02	6205 2 rs	10	29.75	297.50	19.22	192.20	-105.30	-35.4%
30/12/02	22312 c 3	3	601.65	1,804.95	493.17	1,479.51	-325.44	-18.0%
30/12/02	22 x 3710 belt	4	225.00	900.00	136.24	544.96	-355.04	-39.4%
30/12/02	cf 20 uu	3	266.80	800.40	235.29	705.87	-94.53	-11.8%
30/12/02	16 n x 2280 belt	10	203.00	2,030.00	200.00	2,000.00	-30.00	-1.5%
30/12/02	13 x 1130 belts	5	31.00	155.00	20.78	103.90	-51.10	-33.0%
30/12/02	17 n x 1390 belt	3	50.00	150.00	28.44	85.32	-64.68	-43.1%
30/12/02	fenner tyre f 80	1	133.02	133.02	120.00	120.00	-13.02	-9.8%
30/12/02	oil seal 55 x70 x 10	2	12.00	24.00	8.77	17.54	-6.46	-26.9%
30/12/02	20 mm nylock nuts	6	0.93	5.58	0.93	5.58	0.00	0.0%
30/12/02	180x25x31.75 wheel	1	189.00	189.00	189.00	189.00	0.00	0.0%
30/12/02	18x25x31.75 wht	1	245.00	245.00	245.00	245.00	0.00	0.0%
30/12/02	12 x 60 dyna bolts	8	3.55	28.40	1.90	15.20	-13.20	-46.5%
30/12/02	10 gauge gouging rods	5	36.00	180.00	33.24	166.20	-13.80	-7.7%
30/12/02	8 gauge gouging rods	5	36.00	180.00	28.72	143.60	-36.40	-20.2%
31/12/02	boilermakers chalk	2	110.00	220.00	70.00	140.00	-80.00	-36.4%
31/12/02	32v 60watt b/c lamp	6	5.95	35.70	5.23	31.38	-4.32	-12.1%
31/12/02	8mm galv nipples	2	7.93	15.86	2.90	5.80	-10.06	-63.4%
31/12/02	6212 2rs bearing	2	112.32	224.64	93.01	186.02	-38.62	-17.2%
31/12/02	pig skin gloves	20	12.95	259.00	5.50	110.00	-149.00	-57.5%
31/12/02	16n*2280mm vee belt	8	153.90	1,231.20	62.36	498.88	-732.32	-59.5%
31/12/02	115*6*22.23 grinding disc	20	7.95	159.00	6.35	127.00	-32.00	-20.1%
31/12/02	fy 50 flange unit	2	118.00	236.00	99.60	199.20	-36.80	-15.6%
31/12/02	elibond fr 166	5	195.00	975.00	104.31	521.55	-453.45	-46.5%
31/12/02	contact adhesive	30	15.95	478.50	15.00	450.00	-28.50	-6.0%
31/12/02	6308c4 bearings	3	139.00	417.00	73.86	221.58	-195.42	-46.9%
31/12/02	6000 2rs bearing	2	33.00	66.00	11.08	22.16	-43.84	-66.4%
31/12/02	6309 bearing	2	110.00	220.00	86.42	172.84	-47.16	-21.4%
31/12/02	pkt cable ties t120r	20	26.38	527.60	15.84	316.80	-210.80	-40.0%
31/12/02	limit switch xck-t110	1	195.00	195.00	141.48	141.48	-53.52	-27.4%
31/12/02	pozi grip compression glands	10	29.00	290.00	1,982.00	19,820.00	19,530.00	6734.5%
31/12/02	24v 1.2 watt ba9s lamp	100	3.06	306.00	2.29	229.00	-77.00	-25.2%
31/12/02	3/4" prately adhesive tape	10	13.00	130.00	11.00	110.00	-20.00	-15.4%
31/12/02	3/4"masking tape	6	7.20	43.20	3.84	23.04	-20.16	-46.7%
31/12/02	15amp 3pin ind metal switch	4	36.02	144.08	26.82	107.28	-36.80	-25.5%
31/12/02	15 amp plug tops	10	5.72	57.20	5.25	52.50	-4.70	-8.2%
31/12/02	50*68*10 oil seal double lip	2	24.23	48.46	12.38	24.76	-23.70	-48.9%
31/12/02	10 x 50dyna bolts	6	3.20	19.20	1.20	7.20	-12.00	-62.5%
31/12/02	8 x 60 dyna bolts	8	1.10	8.80	1.10	8.80	0.00	0.0%
31/12/02	welding rods 3015	1	429.00	429.00	333.00	333.00	-96.00	-22.4%
31/12/02	welding rods 2.5	1	428.00	428.00	338.00	338.00	-90.00	-21.0%
02/01/03	cotton waste	100	7.95	795.00	7.95	795.00	0.00	0.0%
02/01/03	waste rags	100	6.95	695.00	6.95	695.00	0.00	0.0%
02/01/03	1 mm mig wire	2	295.00	590.00	207.00	414.00	-176.00	-29.8%
02/01/03	tele lamp zb 2 ba 2	2	65.02	130.04	24.31	48.62	-81.42	-62.6%
02/01/03	no.1 glands	20	29.50	590.00	27.43	548.60	-41.40	-7.0%
02/01/03	ucp 207 -35	4	125.23	500.92	115.00	460.00	-40.92	-8.2%

02/01/03	gge vitamax welding rods	5	99.75	498.75	74.40	372.00	-126.75	-25.4%
02/01/03	1/2 gate valve	8	26.40	211.20	21.00	168.00	-43.20	-20.5%
03/01/03	asa 80 master link	8	7.78	62.24	4.92	39.36	-22.88	-36.8%
03/01/03	filter element 665-94	2	773.50	1,547.00	550.00	1,100.00	-447.00	-28.9%
03/01/03	fram shoes s/10	1	175.00	175.00	165.00	165.00	-10.00	-5.7%
03/01/03	120x 10 ms bolts	6	1.40	8.40	1.40	8.40	0.00	0.0%
03/01/03	24b - 1 chain	5	292.49	1,462.45	292.49	1,462.45	0.00	0.0%
03/01/03	16b - 1 chain	5	108.22	541.10	108.22	541.10	0.00	0.0%
03/01/03	20 b - 1 chain	5	166.54	832.70	166.54	832.70	0.00	0.0%
03/01/03	24b - 1 chain	10	682.42	6,824.20	682.42	6,824.20	0.00	0.0%
03/01/03	24 b - 1 link	2	45.74	91.48	45.74	91.48	0.00	0.0%
03/01/03	16b - 1 links	2	11.68	23.36	11.68	23.36	0.00	0.0%
06/01/03	24v 1.2 watt ba9s lamp	200	3.06	612.00	2.25	450.00	-162.00	-26.5%
06/01/03	3/4" masking tape	10	7.20	72.00	3.84	38.40	-33.60	-46.7%
06/01/03	1" paint brush	10	6.95	69.50	3.46	34.60	-34.90	-50.2%
06/01/03	2" paint brush-drakewoods	10	8.95	89.50	3.57	35.70	-53.80	-60.1%
06/01/03	25amp 380v welding socket	2	196.66	393.32	159.60	319.20	-74.12	-18.8%
06/01/03	photo switch e3j	2	887.60	1,775.20	835.00	1,670.00	-105.20	-5.9%
06/01/03	1.5mm*0.5mm klingerite	10	250.00	2,500.00	220.00	2,200.00	-300.00	-12.0%
06/01/03	5/8" duplex chain 10b-2	10	135.00	1,350.00	65.00	650.00	-700.00	-51.9%
06/01/03	20b - 1 links	2	24.44	48.88	24.44	48.88	0.00	0.0%
07/01/03	5/8" simplex chain-11056	5	59.00	295.00	25.90	129.50	-165.50	-56.1%
07/01/03	pkt t120r cable ties	20	26.38	527.60	16.12	322.40	-205.20	-38.9%
07/01/03	15-10mm galv red bush	3	5.80	17.40	1.97	5.91	-11.49	-66.0%
07/01/03	25mm galv barrel nipple	3	8.30	24.90	3.06	9.18	-15.72	-63.1%
07/01/03	24 b - 2 links	4	103.94	415.76	103.94	415.76	0.00	0.0%
07/01/03	carpet cleaner	5	89.50	447.50	89.50	447.50	0.00	0.0%
07/01/03	25 mm bms shaft	12	32.75	393.00	23.50	282.00	-111.00	-28.2%
07/01/03	red bricks	100	2.75	275.00	2.25	225.00	-50.00	-18.2%
07/01/03	10.5 drill bits	6	18.50	111.00	18.00	108.00	-3.00	-2.7%
08/01/03	500 w osram tubes	3	19.00	57.00	16.00	48.00	-9.00	-15.8%
08/01/03	3/4 wht pvc tape	4	12.90	51.60	10.86	43.44	-8.16	-15.8%
08/01/03	3/4 red pvc tape	5	12.90	64.50	10.86	54.30	-10.20	-15.8%
08/01/03	3/4 blue pvc tape	4	12.90	51.60	10.86	43.44	-8.16	-15.8%
08/01/03	45x60x8 oil seal	10	10.47	109.62	9.81	102.71	-6.91	-6.3%
08/01/03	tele sw limit head	2	160.00	320.00	160.00	320.00	0.00	0.0%
08/01/03	tele contactor 4 kw	3	171.00	513.00	171.00	513.00	0.00	0.0%
08/01/03	limit body z c 2	3	269.00	807.00	269.00	807.00	0.00	0.0%
08/01/03	5/8 duplex chain	10	135.00	1,350.00	65.00	650.00	-700.00	-51.9%
08/01/03	380x410x38 twinset packing	10	2,146.42	21,464.20	2,146.42	21,464.20	0.00	0.0%
08/01/03	8 mm galv. Nipples	3	7.93	23.79	2.90	8.70	-15.09	-63.4%
08/01/03	1/4 galv tee	4	18.29	73.16	12.26	49.04	-24.12	-33.0%
08/01/03	6006 2rs	6	32.40	194.40	21.32	127.92	-66.48	-34.2%
08/01/03	10 n x 800mm belt	10	20.00	200.00	9.15	91.50	-108.50	-54.3%
08/01/03	1 x 180 emery tape	2	240.80	481.60	125.00	250.00	-231.60	-48.1%
08/01/03	3/4 simplex chain	5	69.00	345.00	42.00	210.00	-135.00	-39.1%
08/01/03	electrode holder	1	249.00	249.00	170.00	170.00	-79.00	-31.7%
08/01/03	6201 2 rs bearing	6	17.76	106.56	11.52	69.12	-37.44	-35.1%
08/01/03	pozi grip glands 1.	20	69.68	1,393.60	21.40	428.00	-965.60	-69.3%
08/01/03	proxy. Inductive sensor	2	406.36	812.72	378.00	756.00	-56.72	-7.0%
08/01/03	limit head zc 2	4	238.49	953.96	220.00	880.00	-73.96	-7.8%
08/01/03	10 x 4 cable	12	25.20	302.40	22.40	268.80	-33.60	-11.1%
08/01/03	350*50*6	6	38.48	230.88	25.97	155.82	-75.06	-32.5%
08/01/03	golden yellow paint	2	152.55	305.10	145.05	290.10	-15.00	-4.9%
09/01/03	no. 2 compression gland	5	24.50	122.50	21.50	107.50	-15.00	-12.2%
09/01/03	proxi inductive sensor	1	865.00	865.00	850.00	850.00	-15.00	-1.7%
09/01/03	5/8" one and half link	2	7.90	15.80	4.87	9.74	-6.06	-38.4%
09/01/03	bowex coupling280001	3	138.00	414.00	97.33	291.99	-122.01	-29.5%
09/01/03	12mm galv socket	4	7.20	28.80	2.63	10.52	-18.28	-63.5%
09/01/03	15mm barrel nipple	4	2.30	9.20	1.60	6.40	-2.80	-30.4%
10/01/03	4 m x 170 mm hose	1	210.83	210.83	154.92	154.92	-55.91	-26.5%
13/01/03	5/16" brass olives	5	4.86	24.30	3.10	15.50	-8.80	-36.2%
13/01/03	5ft flourescent tubes 2 pin	15	17.00	255.00	9.12	136.80	-118.20	-46.4%
13/01/03	115*3*22.23	10	6.95	69.50	4.70	47.00	-22.50	-32.4%
13/01/03	1/2" inline asco v/v 220v/nc	2	891.00	1,782.00	880.00	1,760.00	-22.00	-1.2%
13/01/03	13*950mm vee belt	2	19.00	38.00	12.93	25.86	-12.14	-31.9%
13/01/03	25-15mm galv red bush	10	10.13	101.30	4.54	45.40	-55.90	-55.2%
13/01/03	abrac hand cleaner	6	81.00	486.00	66.00	396.00	-90.00	-18.5%
13/01/03	bova boot	1	295.00	295.00	159.00	159.00	-136.00	-46.1%
13/01/03	6mm X 4 core trailing cable	3	20.60	61.80	17.51	52.53	-9.27	-15.0%
13/01/03	1 m dusters	2	39.00	78.00	39.00	78.00	0.00	0.0%
13/01/03	disposable ear plugs-p/wear	400	1.95	780.00	1.10	440.00	-340.00	-43.6%

13/01/03	r20pp batteries	60	4.80	288.00	3.74	224.40	-63.60	-22.1%
13/01/03	r6pp penlight battery	60	2.90	174.00	1.94	116.40	-57.60	-33.1%
14/01/03	626 z bearing	3	17.82	53.46	11.22	33.66	-19.80	-37.0%
				382,507.91		**341,428.76**	**-41,079.15**	**-10.7%**

Appendix 9 – Assmang Savings

ASSMANG LIMITED
SAVINGS REPORT

a	b	c	d	e	f	g	h	I
DATE	ITEM	QTY	ASSMANG PRICE	ASSMANG SPEND	JWB PRICE	JWB SPEND	VARIANCE (g - e)	% SAVING (g/e -1)
03/02/03	HEAT RESISTANT SAFETY BOOT	160	202.00	32,320.00	188.00	30,080.00	-2,240.00	-6.9%
04/02/03	MILLSAW FILES 2nd CUT 300mm SABS APPROVED	1	46.00	46.00	46.00	46.00	0.00	0.0%
04/02/03	FLAT 2nd CUT FILES 150mm SABS APPROVED	1	19.00	19.00	17.99	17.99	-1.01	-5.3%
04/02/03	GRINDING DISC / 75mm X 16 GRID HOLE	2	18.00	36.00	16.45	32.90	-3.10	-8.6%
04/02/03	'O' RING 57/3 VITON	9	29.42	264.78	12.08	108.72	-156.06	-58.9%
04/02/03	VEE BELT GOODYEAR 13 X 1710	3	15.47	46.41	15.47	46.41	0.00	0.0%
04/02/03	VEE BELT GOODYEAR 17 X 1870	4	25.09	100.36	25.09	100.36	0.00	0.0%
04/02/03	LOCTITE SUPER BONDER 495 O-RING ADHESIVE	37	7.95	294.15	7.00	259.00	-35.15	-11.9%
04/02/03	SLEEVE SKF HE 2334	2	804.27	1,608.54	682.00	1,364.00	-244.54	-15.2%
04/02/03	SKF 22318/C3 ROLLER BEARING	2	1,370.35	2,740.70	1,105.46	2,210.92	-529.78	-19.3%
04/02/03	BEARING SKF 22217 CKC 3	1	497.05	497.05	385.34	385.34	-111.71	-22.5%
04/02/03	BEARING SKF 6306 2ZZ	1	42.30	42.30	31.91	31.91	-10.39	-24.6%
04/02/03	FENNER FLEX COUPLING F 90	1	110.72	110.72	79.60	79.60	-31.12	-28.1%
04/02/03	PLUMMER BLOCK SNU 622-610	2	861.76	1,723.52	596.00	1,192.00	-531.52	-30.8%
04/02/03	PILLOR BLOCK P311 2-3/16"	1	993.75	993.75	345.66	345.66	-648.09	-65.2%
04/02/03	CUTLER HAMMER SINGLE END TRIP SWITCH	2	425.00	850.00	425.00	850.00	0.00	0.0%
04/02/03	SIEMENS CONTACTOR 5.5kw 220V	1	410.00	410.00	410.00	410.00	0.00	0.0%
04/02/03	CRIMPING LUG 150mm SQUARED 12mm HOLE	8	9.23	73.84	9.23	73.84	0.00	0.0%
04/02/03	CRIMPING SLEEVE 4mm	100	0.22	22.00	0.22	22.00	0.00	0.0%
04/02/03	QUICKSTART	2	19.00	38.00	19.00	38.00	0.00	0.0%
04/02/03	INDUSTRIAL LIGHT SWITCH	2	21.00	42.00	20.60	41.20	-0.80	-1.9%
04/02/03	RELAY CARD Oa1065A FOR THYROMAT 200 AMP	1	3,992.00	3,992.00	3,900.00	3,900.00	-92.00	-2.3%
04/02/03	CRIMPING LUG 16mm X 8mm HOLE	120	0.67	80.40	0.65	78.00	-2.40	-3.0%
04/02/03	MINIMATIC FLOAT SWITCH 10 AMP 250 VOLT A.C.	1	142.00	142.00	137.00	137.00	-5.00	-3.5%
04/02/03	TRAVEL UNIT THYRISTOR FOR Mh THYROMAT 200 AMP	1	1,107.00	1,107.00	1,051.65	1,051.65	-55.35	-5.0%
04/02/03	INSUL 8 COLLECTOR 100 AMP PART NO. 13613	2	625.00	1,250.00	593.75	1,187.50	-62.50	-5.0%
04/02/03	FUSE GEC H.T. TYPE Y 33 Vt 1	10	2,144.71	21,447.10	2,037.47	20,374.70	-1,072.40	-5.0%
04/02/03	CHI FIX CONTACT LIST 27052	1	16.30	16.30	15.48	15.48	-0.82	-5.0%
04/02/03	SWITCH PLUG FLUSH 15 AMP	1	33.80	33.80	32.00	32.00	-1.80	-5.3%
04/02/03	SIEMENS OVERLOAD 3UA5000 1K 8-12 AMP	2	343.35	686.70	321.75	643.50	-43.20	-6.3%
04/02/03	CHI STARTER 525V 3Ph WITH THERMAL	1	1,256.63	1,256.63	1,170.00	1,170.00	-86.63	-6.9%
04/02/03	SURFEX CABLE 2.5mm 2 CORE	300	3.20	960.00	2.90	870.00	-90.00	-9.4%
04/02/03	FUSE GEC TYPE T15 50 AMP	6	17.51	105.06	15.00	90.00	-15.06	-14.3%
04/02/03	SIEMENS OVERLOAD 3UA 5400 2A 10-16 AMP	1	444.00	444.00	378.00	378.00	-66.00	-14.9%
04/02/03	SIEMENS O/LOAD 3UA 59001G 4-6.3 AMP	5	474.00	2,370.00	403.19	2,015.95	-354.05	-14.9%
04/02/03	SIEMENS OVERLOAD 3Ua 5900 O J 0.63 - 1 AMP	1	460.98	460.98	362.90	362.90	-98.08	-21.3%
04/02/03	PLUG SWITCH 15 A INDUSTRIAL	5	25.60	128.00	19.95	99.75	-28.25	-22.1%
04/02/03	PLUG SWITCH 15 A INDUSTRIAL SABS APPROVED	5	25.60	128.00	19.95	99.75	-28.25	-22.1%
04/02/03	CHI CONTACT BLOCK SIZE 2 N/O	1	62.50	62.50	38.70	38.70	-23.80	-38.1%
04/02/03	11 PIN RELAY BASES RHOMBERG	4	35.00	140.00	19.80	79.20	-60.80	-43.4%
04/02/03	CHI AUX CONTACT SIZE 2	1	124.06	124.06	38.70	38.70	-85.36	-68.8%
04/02/03	RUBBER BUFFERS 3" X 1" X 1"	2	17.00	34.00	17.00	34.00	0.00	0.0%
04/02/03	BORING BAR TIPS TPUN 110304	10	25.95	259.50	20.60	206.00	-53.50	-20.6%
04/02/03	M16 X 75 H/T BOLT	8	1.94	15.52	1.90	15.20	-0.32	-2.1%
04/02/03	ALLAN CAP SCREWS M20 X 45	30	6.39	191.70	5.03	150.90	-40.80	-21.3%
04/02/03	GRUB SCREW 3/8 X 1/2 BSW	12	2.17	26.04	1.40	16.80	-9.24	-35.5%
04/02/03	WASHER BRIGHT STEEL	100	0.12	12.00	0.10	10.00	-2.00	-16.7%
04/02/03	BARREL NIPPLES GALVD 50MM	10	9.00	90.00	8.25	82.50	-7.50	-8.3%
04/02/03	BUSHES RED GALVD 15 X 10	10	1.97	19.70	1.67	16.70	-3.00	-15.2%
04/02/03	PLUGS GALVD 32MM	10	3.93	39.30	3.34	33.40	-5.90	-15.0%
04/02/03	SWAGE FITTING 32MM	10	10.65	106.50	9.76	97.60	-8.90	-8.4%
04/02/03	BORING BAR TIP TPUN 160304	10	39.65	396.50	19.53	195.30	-201.20	-50.7%
04/02/03	195 X 14 TUBE	1	55.13	55.13	35.00	35.00	-20.13	-36.5%
04/02/03	PLAIN GLASS 51 X 108	200	1.00	200.00	0.40	80.00	-120.00	-60.0%
04/02/03	MUTTON CLOTH 400GRMS	300	9.79	2,937.00	7.25	2,175.00	-762.00	-25.9%
04/02/03	PAINT ROLLER REFILL 230mm	2	11.40	22.80	11.40	22.80	0.00	0.0%
04/02/03	SPRAQUE TUBING 20mm P.V.C.	7	1.48	10.36	1.45	10.15	-0.21	-2.0%
04/02/03	PAINT BRUSHES CONGO 25mm	5	7.50	37.50	7.30	36.50	-1.00	-2.7%
04/02/03	BOOM CYLINDER HOSE BC 85 MS MULTI SPIRAL-0.85 MTR-1/2	1	97.50	97.50	90.00	90.00	-7.50	-7.7%
04/02/03	HEAVY DUTY HOSE CLAMP 63-70mm	16	12.90	206.40	11.50	184.00	-22.40	-10.9%
04/02/03	HACKSAW BLADES 300 X 12 X 24	41	5.85	239.85	4.90	200.90	-38.95	-16.2%

04/02/03	HEAVY DUTY HOSE CLAMP SIZE 56-63	19	3.05	57.95	2.40	45.60	-12.35	-21.3%
04/02/03	HEAVY DUTY HOSE CLAMPS 44-47mm	40	16.50	660.00	10.50	420.00	-240.00	-36.4%
04/02/03	HYDRAULIC HOSE 0.8 METRE LONG	1	78.00	78.00	78.00	78.00	0.00	0.0%
04/02/03	HYDRAULIC HOSE 3M LONG WITH 1" FEMALE JIC	2	421.00	842.00	421.00	842.00	0.00	0.0%
04/02/03	HYDRAULIC HOSE PART NUMBER BC 18 MS	4	296.00	1,184.00	296.00	1,184.00	0.00	0.0%
04/02/03	HYD HOSE = 1/2" PIPE X 1 MTR WITH 1/2" JIC STRAIGHT FEMALE	1	62.95	62.95	62.95	62.95	0.00	0.0%
04/02/03	SHORT NECK UNIVERSAL TYPE	1	20.49	20.49	20.49	20.49	0.00	0.0%
04/02/03	GREASE NIPPLE H404	20	2.62	52.40	2.62	52.40	0.00	0.0%
04/02/03	MASTER PNEUMATICS PRESSURE REGULATOR 1/2"	1	720.00	720.00	500.00	500.00	-220.00	-30.6%
04/02/03	JACKETS SIZE 36/92 NAVY BLUE FLAMEPROOF	41	20.30	832.30	20.30	832.30	0.00	0.0%
04/02/03	TROUSERS SIZE 34 BLUE FLAMEPROOF BUTTON FRONT	10	67.88	678.80	67.88	678.80	0.00	0.0%
04/02/03	NYATI RESISTANT SAFETY BOOT	15	202.00	3,030.00	188.00	2,820.00	-210.00	-6.9%
05/02/03	BEARING CUPS	1	196.72	196.72	120.17	120.17	-76.55	-38.9%
05/02/03	BEARING SLEEVE	1	1,169.23	1,169.23	944.00	944.00	-225.23	-19.3%
05/02/03	BEARING 6203	3	16.41	49.23	12.38	37.14	-12.09	-24.6%
05/02/03	TAPER LOCK BUSHES NO. 1610 42mm	1	29.60	29.60	26.81	26.81	-2.79	-9.4%
05/02/03	FLANGED BEARING UCF212	2	176.40	352.80	121.89	243.78	-109.02	-30.9%
05/02/03	SLEEVE H 315	4	115.65	462.60	66.03	264.12	-198.48	-42.9%
05/02/03	FAN BELT 17 X 1150 FOR 2.5 TON	1	79.58	79.58	28.56	28.56	-51.02	-64.1%
05/02/03	FLOAT SWITCH	2	149.00	298.00	134.10	268.20	-29.80	-10.0%
05/02/03	PN REED SWITCH & CLAMP PT NO 4622A / 4624	2	510.67	1,021.34	408.54	817.08	-204.26	-20.0%
05/02/03	POWERBLOCK FOR VM 20 J-5 VIBRATOR CARD	2	684.00	1,368.00	372.00	744.00	-624.00	-45.6%
05/02/03	BOLT & NUT, HEX. HEAD MILD STEEL M12 X 40	200	0.70	140.00	0.68	136.00	-4.00	-2.9%
05/02/03	OIL FILTER	2	152.50	305.00	110.00	220.00	-85.00	-27.9%
05/02/03	ACCELERATOR CABLE	2	118.46	236.92	83.20	166.40	-70.52	-29.8%
05/02/03	PN TUBING RESTRICTOLS FOR PN CYLINDER	2	231.94	463.88	185.55	371.10	-92.78	-20.0%
05/02/03	UNILUBE GREASE DR 295	5	620.25	3,101.25	620.25	3,101.25	0.00	0.0%
05/02/03	K.S.B. PUMP ETA 125-400 SLEEVE	1	925.00	925.00	894.74	894.74	-30.26	-3.3%
05/02/03	WATER PUMP Z-8-94376-863-0 TCM C240 ENGINE	1	756.80	756.80	730.65	730.65	-26.15	-3.5%
05/02/03	INSROTECH REVER LOADCELL MODEL CSP-M-10T-CC	1	6,500.00	6,500.00	5,850.00	5,850.00	-650.00	-10.0%
05/02/03	MARTONAIR HEAVY DUTY PNEUMATI TO RAM NO. M1041/355	1	4,677.46	4,677.46	3,975.84	3,975.84	-701.62	-15.0%
06/02/03	OMRON LIMIT SWITCH	1	399.21	399.21	380.00	380.00	-19.21	-4.8%
06/02/03	HOSE CLAMP	19	3.05	57.95	2.40	45.60	-12.35	-21.3%
07/02/03	EMERY TAPE FINE 50mm X 50m	1	121.42	121.42	121.42	121.42	0.00	0.0%
07/02/03	FILES HALF ROUND 2nd CUT 250mm	2	41.00	82.00	40.00	80.00	-2.00	-2.4%
07/02/03	FILES BASTARD CUT FLAT 350mm SABS APPROVED	1	46.70	46.70	39.90	39.90	-6.80	-14.6%
07/02/03	VEE BELT SET EVAPCO PART NO. 13-55P	1	2,733.00	2,733.00	2,733.00	2,733.00	0.00	0.0%
07/02/03	VEE BELT GOODYEAR 17 X 1410 (SET=3)	3	22.77	68.31	19.47	58.41	-9.90	-14.5%
07/02/03	TUNGSTEN HALOGEN LAMPS 500W	55	5.50	302.50	5.50	302.50	0.00	0.0%
07/02/03	BATTERY TERMINAL, NEGATIVE HEAVY DUTY	5	3.74	18.70	3.74	18.70	0.00	0.0%
07/02/03	REGULATOR FOR BOSCH	2	36.25	72.50	36.25	72.50	0.00	0.0%
07/02/03	SAMITE BREAKER 5 A S/POLE	2	30.53	61.06	30.38	60.76	-0.30	-0.5%
07/02/03	PANASONIC TORCH BATTERIES R20PP	300	3.20	960.00	3.15	945.00	-15.00	-1.6%
07/02/03	INDUSTRIAL LIGHT SWITCH SINGLE LEVER	2	21.00	42.00	20.60	41.20	-0.80	-1.9%
07/02/03	PORCELAIN CONNECTOR 15A	10	2.10	21.00	2.05	20.50	-0.50	-2.4%
07/02/03	HEAD PULLEY AS PER DRAWING 149-HP-003	1	6,850.00	6,850.00	6,200.00	6,200.00	-650.00	-9.5%
07/02/03	BOLT & NUT, HEX. HEAD MILD STEEL M16 X 40	500	1.30	650.00	1.29	645.00	-5.00	-0.8%
07/02/03	BOLT & NUT, HEX. HEAD MILD STEEL M10 X 50	50	0.54	27.00	0.50	25.00	-2.00	-7.4%
07/02/03	BOLT & NUT, HEX. HEAD MILD STEEL M16 X 50	300	1.43	429.00	1.30	390.00	-39.00	-9.1%
07/02/03	BOLT & NUT, HEX. HEAD MILD STEEL M6 X 40	100	0.15	15.00	0.13	13.00	-2.00	-13.3%
07/02/03	BOLT & NUT, HEX. HEAD MILD STEEL M8 X 40	100	0.36	36.00	0.27	27.00	-9.00	-25.0%
07/02/03	NIP BOLTS & NUTS M16 X 40 CSK	60	2.03	121.80	1.48	88.80	-33.00	-27.1%
07/02/03	ELBOWS GALVD. 32mm FEMALE 90D	5	7.88	39.40	6.70	33.50	-5.90	-15.0%
07/02/03	BULL NOSE & 3/4 INCH BSP FITTING	3	28.50	85.50	18.93	56.79	-28.71	-33.6%
07/02/03	MAGFLOW 90T UNION FIRECLAY	1	5,150.00	5,150.00	5,150.00	5,150.00	0.00	0.0%
07/02/03	FILTER BELL PART NO. 220048 FOR BELL TRACTOR	1	18.80	18.80	18.80	18.80	0.00	0.0%
07/02/03	PAINT ROLLER 230mm WITH TRAY	2	13.50	27.00	13.50	27.00	0.00	0.0%
07/02/03	SHOVELS ROUND NOSE MB 2	2	44.50	89.00	44.50	89.00	0.00	0.0%
07/02/03	PICK HANDLES AMERICAN EYE TYPE	3	16.90	50.70	16.20	48.60	-2.10	-4.1%
07/02/03	HOSE CLAMP 32-57mm NO. Gs 28	102	2.65	270.30	2.30	234.60	-35.70	-13.2%
07/02/03	FUEL FILTER PT NO. 20801 - 02141	1	131.40	131.40	111.82	111.82	-19.58	-14.9%
07/02/03	SIEMENS OVERLOAD 3Ua 5900 O J 0.63 - 1 AMP	1	460.98	460.98	362.90	362.90	-98.08	-21.3%
07/02/03	WHITE TOILET SEAT HEAVY DUTY	2	96.00	192.00	65.95	131.90	-60.10	-31.3%
07/02/03	PAINT BRUSHES CONGO 25mm	5	7.50	37.50	3.70	18.50	-19.00	-50.7%
07/02/03	PAINT BRUSHES CONGO 50mm	13	25.85	336.05	10.50	136.50	-199.55	-59.4%
07/02/03	SHELL POWER PARAFFIN TO BE SUPPLIED IN 20L DRUMS	2	72.70	145.40	64.94	129.88	-15.52	-10.7%
07/02/03	TROUSERS SIZE 38/97 NAVY BLUE FLAMEPROOF BUTTON FRONT	35	68.50	2,397.50	68.50	2,397.50	0.00	0.0%

07/02/03	LEATHER GLOVES 50mm CUFF	10	13.85	138.50	12.75	127.50	-11.00	-7.9%
07/02/03	RED LEATHER GLOVES - 10320	1	33.50	33.50	28.45	28.45	-5.05	-15.1%
07/02/03	PACKING * 80 X 80 Sq * 6.8m LONG*	1	3,881.04	3,881.04	3,881.04	3,881.04	0.00	0.0%
07/02/03	PACKING * 80mm DIAMETER * 6.8m LONG*	2	3,209.91	6,419.82	3,209.91	6,419.82	0.00	0.0%
07/02/03	COIL MANILLA ROPE 12mm	220	2.64	580.80	2.55	561.00	-19.80	-3.4%
07/02/03	BLANK CONSOLE PAPER SIZE 280 X 240	7	99.75	698.25	99.75	698.25	0.00	0.0%
07/02/03	CHANNEL STEEL Bs 4360 76 X 38 X 6mm X 13m	30	31.03	930.90	31.03	930.90	0.00	0.0%
07/02/03	TRANSARC VITEMEX WELDING ELECTRODE 3.15mm - 5kg 075-003	20	73.70	1,474.00	73.70	1,474.00	0.00	0.0%
07/02/03	EASIGAS 48kg CYLINDERS	1	314.65	314.65	314.65	314.65	0.00	0.0%
10/02/03	PRATLEY EZEE FIT BOX NO. 1 X 3 WAY NO. 57513	2	133.00	266.00	133.00	266.00	0.00	0.0%
10/02/03	FLUORESCENT TUBE 1500 Bi PIN 58W COOL WHITE SLIMLINE	50	7.95	397.50	7.95	397.50	0.00	0.0%
10/02/03	BOLT & NUT, HEX. HEAD MILD STEEL M16 X 90	80	2.00	160.00	2.00	160.00	0.00	0.0%
10/02/03	WASHER, BLACK CUT M12	700	0.06	42.00	0.04	28.00	-14.00	-33.3%
10/02/03	STEEL SLEEPERS 40kg	110	95.00	10,450.00	95.00	10,450.00	0.00	0.0%
10/02/03	VIRO PADLOCK 40mm	25	34.80	870.00	34.80	870.00	0.00	0.0%
10/02/03	TORQUE LIMIT CLUTCH	1	1,860.00	1,860.00	1,760.00	1,760.00	-100.00	-5.4%
10/02/03	MACHINE SAW BLADES 450 X 32 X 1.6 X 6 Tpi	3	82.50	247.50	74.13	222.39	-25.11	-10.1%
10/02/03	MILD STEEL PLATES 2500 X 1200 X 20mm	1	2,289.35	2,289.35	2,289.35	2,289.35	0.00	0.0%
10/02/03	CONVERTOR HEAT SHIELD HOOD	1	56,000.00	56,000.00	54,600.00	54,600.00	-1,400.00	-2.5%
11/02/03	BATTERY TERMINAL, NEGATIVE HEAVY DUTY	5	3.74	18.70	3.74	18.70	0.00	0.0%
11/02/03	GLASS CLOTH ELECTRICAL TAPE SCOTCH 3M NO. 27	21	92.00	1,932.00	92.00	1,932.00	0.00	0.0%
11/02/03	WACO LIGHT FITTINGS ES Q 820	3	77.12	231.36	77.12	231.36	0.00	0.0%
11/02/03	BOWL TYPE LIGHT FITTING WHITE 150mm	1	14.63	14.63	14.63	14.63	0.00	0.0%
11/02/03	SOLID STOVE PLATE 200mm	4	61.92	247.68	54.52	218.08	-29.60	-12.0%
11/02/03	FUSE BRUSH 10 HO7	10	12.69	126.90	10.90	109.00	-17.90	-14.1%
11/02/03	ALKALINE BATTERY 9 VOLT	3	26.00	78.00	19.34	58.02	-19.98	-25.6%
11/02/03	LADLE SPOUT SIDE PLATE MILD STEEL	2	47.00	94.00	47.00	94.00	0.00	0.0%
11/02/03	CARBON BRUSH DWG 44 FOR 40/15 WOLF CRANE	6	109.32	655.92	109.32	655.92	0.00	0.0%
11/02/03	SILICON FIBRE WASHER G7 35 X 18 X 4 TO PYROME	25	4.98	124.50	4.81	120.25	-4.25	-3.4%
11/02/03	FIBRE WASHER 48 X 22 X 6mm G7	80	13.46	1,076.80	12.79	1,023.20	-53.60	-5.0%
11/02/03	BOLT & NUT, HEX. HEAD MILD STEEL M16 X 75	180	1.87	336.60	1.65	297.00	-39.60	-11.8%
11/02/03	2" SAFETY VALVE 650 KPA	1	950.00	950.00	950.00	950.00	0.00	0.0%
11/02/03	SQUARE MOUTH SHOVELS WITH STEEL HANDLE	5	47.00	235.00	47.00	235.00	0.00	0.0%
11/02/03	TUBE PATCH ADHESIVE 250 ML	1	21.29	21.29	20.00	20.00	-1.29	-6.1%
11/02/03	REAR VIEW MIRROR 160 X 250	2	47.56	95.12	42.00	84.00	-11.12	-11.7%
11/02/03	BOILERMAKERS CHALK	64	0.67	42.88	0.59	37.76	-5.12	-11.9%
11/02/03	TUBE PATCHES NO. 6	1	83.65	83.65	50.68	50.68	-32.97	-39.4%
11/02/03	TUBE PATCHES NO. 5	1	80.00	80.00	34.00	34.00	-46.00	-57.5%
11/02/03	TUBE PATCHES NO. 4	1	78.00	78.00	45.32	45.32	-32.68	-41.9%
11/02/03	HYD HOSE 1.3m LONG - 3/4 JIC FEMALE	1	184.80	184.80	184.80	184.80	0.00	0.0%
11/02/03	SHELL TRI-GUARD ANTI FREEZE X 1 LITRE BOTTLE	20	21.57	431.40	21.57	431.40	0.00	0.0%
11/02/03	FIBRE WELDING HELMET FLIP FRONT	3	31.50	94.50	29.75	89.25	-5.25	-5.6%
11/02/03	DYE PENETRATING SPRAY 300g 033-570	6	65.20	391.20	65.20	391.20	0.00	0.0%
11/02/03	TRANSARC VITEMEX WELDING ELECTRODE 3.15mm - 5kg 075-003	85	14.74	1,252.90	14.74	1,252.90	0.00	0.0%
12/02/03	SNAP COUPLING 20mm MALE 600H	6	12.00	72.00	12.00	72.00	0.00	0.0%
12/02/03	CHI STOP START PUSH BUTTON SWITCH	1	394.74	394.74	386.00	386.00	-8.74	-2.2%
12/02/03	BANSHEE SIREN 500 METRE X 220 VOLT	1	367.78	367.78	315.00	315.00	-52.78	-14.4%
12/02/03	STARTER SWITCHES	2	25.00	50.00	15.00	30.00	-20.00	-40.0%
12/02/03	WIRE NAILS 100mm	6	7.80	46.80	7.80	46.80	0.00	0.0%
12/02/03	FEATHER DUSTER 600mm HANDLE	2	14.10	28.20	13.90	27.80	-0.40	-1.4%
12/02/03	TORQUE LIMIT CLUTCH	1	1,860.00	1,860.00	1,760.00	1,760.00	-100.00	-5.4%
12/02/03	TEMPERED MASONITE 2400 X 1200 X 6	2	185.00	370.00	169.95	339.90	-30.10	-8.1%
12/02/03	FILTER BREATHER ELEMENT PART NO. L7-10-1.0/V	2	165.00	330.00	123.75	247.50	-82.50	-25.0%
12/02/03	WHITE TOILET SEAT HEAVY DUTY	2	96.00	192.00	65.95	131.90	-60.10	-31.3%
12/02/03	PACKING * 80 X 80 Sq * 6.8m LONG*	1	3,881.00	3,881.00	3,881.00	3,881.00	0.00	0.0%
12/02/03	ODEO BLOCKS	2	140.75	281.50	110.00	220.00	-61.50	-21.8%
12/02/03	CHANNEL STEEL Bs 4360 100 X 50 X 6mm X 13m	31	47.03	1,457.93	47.03	1,457.93	0.00	0.0%
12/02/03	ELECTRODE HOLDER SCREW 600 AMP REF 054-204	6	182.24	1,093.44	182.24	1,093.44	0.00	0.0%
12/02/03	SCOTCH CAST KITS 82A1	2	26.50	53.00	26.45	52.90	-0.10	-0.2%
13/02/03	FENNAFLEX COUPLING F90	1	489.84	489.84	428.62	428.62	-61.22	-12.5%
13/02/03	BEARING SKF 22216 CKC 3	4	547.68	2,190.72	342.98	1,371.92	-818.80	-37.4%
13/02/03	BEARING SKF 22216 CKC 3	4	547.68	2,190.72	342.98	1,371.92	-818.80	-37.4%
13/02/03	PRINTER CARTRIDGE FOR HP1100	2	595.00	1,190.00	510.00	1,020.00	-170.00	-14.3%
13/02/03	PLASTIC SCREW PLUGS NO. 7	3	2.00	6.00	2.00	6.00	0.00	0.0%
13/02/03	SNAP COUPLING 20mm FEMALE	5	3.36	16.80	2.94	14.70	-2.10	-12.5%
13/02/03	LASCON BALLAST FOR SLIMLINE FITTING	3	91.00	273.00	79.00	237.00	-36.00	-13.2%
13/02/03	KLOCKNER MOELLER ISOLATOR P/1/32/1/SVB	2	334.00	668.00	282.00	564.00	-104.00	-15.6%
13/02/03	BOWL TYPE LIGHT FITTING WHITE 200mm	2	27.20	54.40	22.00	44.00	-10.40	-19.1%

13/02/03	NEBB MOTOR CARBON BRUSH	10	218.58	2,185.80	218.58	2,185.80	0.00	0.0%
13/02/03	SANDWICH SUSPENSION FOR FUNKET	3	571.00	1,713.00	571.00	1,713.00	0.00	0.0%
13/02/03	SPOUT FOR 16 TON LADLE	1	2,300.00	2,300.00	2,200.00	2,200.00	-100.00	-4.3%
13/02/03	20 TON BRIDLE HOOKS FRO 20T	1	21,459.00	21,459.00	20,459.00	20,459.00	-1,000.00	-4.7%
13/02/03	RUBBER SKIRTING 150mm WIDE X 10mm X 3m LONG	6	120.68	724.08	110.00	660.00	-64.08	-8.8%
13/02/03	BOLT & NUT, HEX. HEAD MILD M12 X 40	227	0.70	158.90	0.67	152.09	-6.81	-4.3%
13/02/03	BOLT & NUT, HEX. HEAD MILD M12 X 75	20	1.04	20.80	0.92	18.40	-2.40	-11.5%
13/02/03	SOCKETS GALVANISED 8mm	6	3.45	20.70	3.45	20.70	0.00	0.0%
13/02/03	SOCKETS GALVD. 80mm	4	36.79	147.16	23.29	93.16	-54.00	-36.7%
13/02/03	BULAB 2112 X 25kg PACKETS	8	220.50	1,764.00	220.50	1,764.00	0.00	0.0%
13/02/03	BULAB CHEMICAL 5083	2	1,600.00	3,200.00	1,600.00	3,200.00	0.00	0.0%
13/02/03	FISH TAILS Y TYPE	400	7.50	3,000.00	4.20	1,680.00	-1,320.00	-44.0%
13/02/03	BUTT HINGES STEEL 100mm	5	4.30	21.50	4.30	21.50	0.00	0.0%
13/02/03	PLATFORM BROOMS 600mm	6	28.50	171.00	28.50	171.00	0.00	0.0%
13/02/03	HOSE CLAMP 10-20mm NO. Gm 6	32	1.15	36.80	1.15	36.80	0.00	0.0%
13/02/03	HOSE CLAMP 76-102mm NO. Gs 56	22	14.00	308.00	14.00	308.00	0.00	0.0%
13/02/03	ASBESTOS CLOTH ONE METRE WIDE	45	92.88	4,179.60	92.88	4,179.60	0.00	0.0%
13/02/03	MULTI LOCK SERVICE	3	42.50	127.50	42.50	127.50	0.00	0.0%
13/02/03	VIRO PADLOCK , KEY ALIKE 50mm	3	64.32	192.96	54.40	163.20	-29.76	-15.4%
13/02/03	HACKSAW FRAMES 300mm	1	71.00	71.00	54.18	54.18	-16.82	-23.7%
13/02/03	SHELL CARDIUM COMPOUND	3	228.80	686.40	228.80	686.40	0.00	0.0%
13/02/03	SHELL DONAX Tc50 OIL	1	2,192.40	2,192.40	2,192.40	2,192.40	0.00	0.0%
13/02/03	SHELL SPIREX OIL	2	2,360.40	4,720.80	2,360.40	4,720.80	0.00	0.0%
13/02/03	SPIREX 80W 90 OIL	4	333.52	1,334.08	333.52	1,334.08	0.00	0.0%
13/02/03	OVERALL *DISPOSABLE * LARGE	4	13.80	55.20	13.80	55.20	0.00	0.0%
13/02/03	SKULL CAP IN COTTON	6	10.95	65.70	9.70	58.20	-7.50	-11.4%
13/02/03	ROTATRIM PHOTO COPY PAPER A4 80 GSM	21	139.30	2,925.30	138.00	2,898.00	-27.30	-0.9%
13/02/03	PRODUCION CARD BOOKS	4	259.42	1,037.68	248.98	995.92	-41.76	-4.0%
13/02/03	PLAIN SEAL EASI WAGE 152 X 102	4	137.00	548.00	60.00	240.00	-308.00	-56.2%
13/02/03	HOT ROLLED SHEETS 3760 X 1200 X 3mm	260	562.70	146,302.00	562.70	146,302.00	0.00	0.0%
14/02/03	CRIMPING SLEEVE 4mm	124	0.22	27.28	0.22	27.28	0.00	0.0%
14/02/03	SONTI LAMP 400 WATT	23	81.32	1,870.36	79.80	1,835.40	-34.96	-1.9%
14/02/03	BUSCH PLUG TOP 500 VOLT 63A	1	175.50	175.50	166.50	166.50	-9.00	-5.1%
14/02/03	FLUORESCENT SLIMLINE TUBE 2400mm 75 WATT	30	23.34	700.20	20.40	612.00	-88.20	-12.6%
14/02/03	QUICKSTART SPANJAARD 350m	2	22.00	44.00	19.00	38.00	-6.00	-13.6%
14/02/03	SPOUT FOR 16 TON LADLE	1	2,300.00	2,300.00	2,200.00	2,200.00	-100.00	-4.3%
14/02/03	BRASS HEX NUT 4mm	53	0.06	3.18	0.06	3.18	0.00	0.0%
14/02/03	RAWL BOLT 6mm	10	2.21	22.10	2.21	22.10	0.00	0.0%
14/02/03	PUSH LOCK HOSE OIL RESISTANT 10mm : ID 18mm : OD	1	288.00	288.00	227.36	227.36	-60.64	-21.1%
14/02/03	SHELL TELLUS S 68 OIL	5	185.80	929.00	185.80	929.00	0.00	0.0%
14/02/03	OVERALL *DISPOSABLE * LARGE WHITE	1	13.80	13.80	13.10	13.10	-0.70	-5.1%
17/02/03	PRATLEY INSULATION TAPE BLACK 20mm X 20m	12	10.50	126.00	10.50	126.00	0.00	0.0%
17/02/03	SIEMENS CONTACTOR 7.5KW 220V	1	542.75	542.75	528.00	528.00	-14.75	-2.7%
17/02/03	PLUG SWITCH 15 A INDUSTRIAL	5	25.60	128.00	19.95	99.75	-28.25	-22.1%
17/02/03	STARTER SWITCHES	2	25.00	50.00	15.00	30.00	-20.00	-40.0%
17/02/03	FIBRE G7 BUSH 21 X 17 X 58mm	90	11.20	1,008.00	9.60	864.00	-144.00	-14.3%
17/02/03	FIBRE TUBE G721.5 ID X 30.5 X 28mm LONG	6	20.90	125.40	15.80	94.80	-30.60	-24.4%
17/02/03	BOLT *M30 X 125 * S/S	7	120.00	840.00	120.00	840.00	0.00	0.0%
17/02/03	BOLT & NUT, HEX. HEAD, MILD M8 X 25	130	0.25	32.50	0.23	29.90	-2.60	-8.0%
17/02/03	BARREL NIPPLES GALVD. 25mm	15	3.06	45.90	3.00	45.00	-0.90	-2.0%
17/02/03	BELL AIR FILTER 200277	1	68.70	68.70	68.70	68.70	0.00	0.0%
17/02/03	GUD FILTER Z217	1	29.54	29.54	29.54	29.54	0.00	0.0%
17/02/03	PAINT ROLLER 230mm WITH TRAY	1	13.50	13.50	13.50	13.50	0.00	0.0%
17/02/03	TWIST DRILL HIGHSPEED STEEL S/S	1	8.35	8.35	8.34	8.34	-0.01	-0.1%
17/02/03	BUSHES RED GALVD. 25 X 20mm	13	2.80	36.40	2.79	36.27	-0.13	-0.4%
17/02/03	BROOM HANDELS 1.22M X 2.54CM	20	5.65	113.00	5.00	100.00	-13.00	-11.5%
17/02/03	FUEL FILTER PT NO. 20801 - 02141	1	131.40	131.40	111.82	111.82	-19.58	-14.9%
17/02/03	MATON AIR SELA KIT Qm 980/00	3	184.68	554.04	156.98	470.94	-83.10	-15.0%
17/02/03	OIL FILTER Z198 FOR Tcm 35	2	45.32	90.64	33.75	67.50	-23.14	-25.5%
17/02/03	OIL FILTER P/NO: 20801 - 01271	1	152.50	152.50	47.65	47.65	-104.85	-68.8%
17/02/03	GREASE GUN CONNECTORS HR4016	3	12.40	37.20	12.00	36.00	-1.20	-3.2%
17/02/03	SHELL CARDIUM COMPOUND D	3	228.60	685.80	228.60	685.80	0.00	0.0%
17/02/03	SHELL DIALA B TRANSFORMER OIL	4	1,564.50	6,258.00	1,564.50	6,258.00	0.00	0.0%
17/02/03	SHELL MOTOR OIL SAE 40	2	167.48	334.96	167.48	334.96	0.00	0.0%
17/02/03	SHELL RIMULA X 15W40 OIL	9	205.70	1,851.30	205.70	1,851.30	0.00	0.0%
17/02/03	SHELL TELLUS 100 OIL	1	147.00	147.00	147.00	147.00	0.00	0.0%
17/02/03	OVERALL * DISPOSABLE * MEDIUM	1	23.00	23.00	13.50	13.50	-9.50	-41.3%
17/02/03	COMBAT / SMELTER BOOT WITH NEOPRENE SOLE	2	304.20	608.40	304.20	608.40	0.00	0.0%
17/02/03	ANGLE STEEL BS4360	42	17.88	750.96	17.88	750.96	0.00	0.0%
17/02/03	OXYGEN TECHNICAL GRADE X	7	84.20	589.40	84.20	589.40	0.00	0.0%

18/02/03	BEARING CUP 472 & CONE 484	22	83.50	1,837.00	83.50	1,837.00	0.00	0.0%
18/02/03	CABLE TIES T120R	5	15.15	75.75	15.15	75.75	0.00	0.0%
18/02/03	PRATLEY EZEE FIT BOX NO. 1 X 3 WAY	2	133.00	266.00	133.00	266.00	0.00	0.0%
18/02/03	OMRON LIMIT SWITCH	1	359.00	359.00	358.00	358.00	-1.00	-0.3%
18/02/03	FLUORESCENT STARTER 40 WATT	10	0.90	9.00	0.85	8.50	-0.50	-5.6%
18/02/03	BOSCH PLUG TOP 500 VOLT 63A	1	175.00	175.00	130.00	130.00	-45.00	-25.7%
18/02/03	RUBBER SKIRTING 300mm WIDE X 10mm THICK X 3m	2	243.00	486.00	198.16	396.32	-89.68	-18.5%
18/02/03	BRASS WASHER 5mm	100	0.08	8.00	0.08	8.00	0.00	0.0%
18/02/03	BRASS WASHER 5 X 40mm	100	0.44	44.00	0.44	44.00	0.00	0.0%
18/02/03	BARELL NIPPLES GALVD. 15mm	24	1.43	34.32	1.43	34.32	0.00	0.0%
18/02/03	VICKERS POPPET VALVE	1	4,224.00	4,224.00	4,163.30	4,163.30	-60.70	-1.4%
18/02/03	ADJUSTERS BRAKE SLACK	1	375.00	375.00	375.00	375.00	0.00	0.0%
18/02/03	ASBESTOS TAPE 50 X 3mm	3	252.00	756.00	252.00	756.00	0.00	0.0%
18/02/03	FACING TOOL SNMG 120404	2	44.00	88.00	43.50	87.00	-1.00	-1.1%
18/02/03	GREASE NIPPLES K267 1/8 BSP	20	1.34	26.80	1.06	21.20	-5.60	-20.9%
18/02/03	VICKERS SOLENOID	1	1,883.00	1,883.00	1,375.63	1,375.63	-507.37	-26.9%
18/02/03	OVERALL *DISPOSABLE* X-LARGE	3	15.20	45.60	13.00	39.00	-6.60	-14.5%
18/02/03	IMPACT IDLER FRAME 35 DEGREE	6	193.75	1,162.50	154.98	929.88	-232.62	-20.0%
18/02/03	TRANSDUCER 0-600C TYPE J HEAD	1	908.00	908.00	700.00	700.00	-208.00	-22.9%
18/02/03	PRATLEY ADHESIVE TAPE RED	6	10.50	63.00	10.40	62.40	-0.60	-1.0%
18/02/03	MILD STEEL PLATES 2400 X 1200 X 3mm	4	373.70	1,494.80	373.70	1,494.80	0.00	0.0%
19/02/03	PRINTER CARTRIDGE FOR HP1100	2	595.00	1,190.00	510.00	1,020.00	-170.00	-14.3%
19/02/03	15 AMP JAP FUSES (SPADES)	16	0.65	10.40	0.65	10.40	0.00	0.0%
19/02/03	NOVA SWITCH SOCKET 380V, 25A	1	151.76	151.76	151.76	151.76	0.00	0.0%
19/02/03	SIEMENS COIL *500V* 3TB4017 TO 3TB4417	2	114.50	229.00	114.50	229.00	0.00	0.0%
19/02/03	WELL GLASS LIGHT FITTING 100W	1	6.13	6.13	6.04	6.04	-0.09	-1.5%
19/02/03	FLUORESCENT STARTER 40 WATT	10	0.90	9.00	0.85	8.50	-0.50	-5.6%
19/02/03	BOSCH PLUG TOP 500 VOLT 63A	1	175.50	175.50	130.00	130.00	-45.50	-25.9%
19/02/03	SONCA LD 500 - 3 CELL TORCHES	12	22.25	267.00	16.20	194.40	-72.60	-27.2%
19/02/03	BOLT & NUT, HEX HEAD MILD M12 X 50	100	0.81	81.00	0.74	74.00	-7.00	-8.6%
19/02/03	VIRO PADLOCK 40mm	31	34.80	1,078.80	34.80	1,078.80	0.00	0.0%
19/02/03	TOILET ROLLS	2212	1.28	2,831.36	1.15	2,534.95	-296.41	-10.5%
19/02/03	RABBLE SPREADER BOOM 600mm	1	6,340.00	6,340.00	6,200.00	6,200.00	-140.00	-2.2%
19/02/03	AIR FILTER P 11 - 4500	1	76.86	76.86	72.83	72.83	-4.03	-5.2%
19/02/03	ANTI BACTERIAL HAND SOFT SOAP	150	10.26	1,539.00	9.50	1,425.00	-114.00	-7.4%
19/02/03	INNER AIR FILTER ELEMENT 610274K	1	542.10	542.10	488.19	488.19	-53.91	-9.9%
19/02/03	OUTER AIR FILTER ELEMENT 610273K	1	656.78	656.78	591.43	591.43	-65.35	-10.0%
19/02/03	AIR CLEANER ELEMENT GUD ADG 535	1	62.45	62.45	54.09	54.09	-8.36	-13.4%
19/02/03	GREASE GUN CONNECTORS HF4048	3	23.10	69.30	23.10	69.30	0.00	0.0%
19/02/03	MILD STEEL PLATES 2500 X 1200 X 10mm	2	1,163.37	2,326.74	1,163.37	2,326.74	0.00	0.0%
20/02/03	FLAT 2nd CUT FILES 150mm	1	19.00	19.00	17.93	17.93	-1.07	-5.6%
20/02/03	FILES ROUND 2nd CUT 150mm	1	18.00	18.00	15.20	15.20	-2.80	-15.6%
20/02/03	ELCIS ENCODER	2	3,700.00	7,400.00	3,700.00	7,400.00	0.00	0.0%
20/02/03	TUNGSTEN HALOGEN LAMPS 500W	41	5.93	243.13	5.93	243.13	0.00	0.0%
20/02/03	PRATLEY INSULATION TAPE WHITE 20mm X 20m	4	10.50	42.00	10.50	42.00	0.00	0.0%
20/02/03	DIAMOND 'H' THIMMERSTAT 90ER	5	33.19	165.95	33.19	165.95	0.00	0.0%
20/02/03	THORN TUNGSTEN HALOGEN FLOOD LIGHT 500 WATT OPEN TYPE	5	37.50	187.50	37.50	187.50	0.00	0.0%
20/02/03	SIEMENS CONTACTOR 11 KW 220V	1	707.00	707.00	707.00	707.00	0.00	0.0%
20/02/03	SNAP COUPLING 20mm FEMALE	7	14.00	98.00	14.00	98.00	0.00	0.0%
20/02/03	WELDING WIRE COPPER COATED	6	195.65	1,173.90	195.65	1,173.90	0.00	0.0%
20/02/03	GLASS CLOTH ELECRICAL TAPE, SCOTCH 3M	20	92.00	1,840.00	91.00	1,820.00	-20.00	-1.1%
20/02/03	12 X HOOTER	1	28.50	28.50	28.00	28.00	-0.50	-1.8%
20/02/03	DUST & HOSE PROOF FLUORESCENT FITTING 5FT X 2 LIGHT	1	288.00	288.00	280.00	280.00	-8.00	-2.8%
20/02/03	SIEMENS OVERLOAD RELAY 7.5KW	1	334.31	334.31	315.00	315.00	-19.31	-5.8%
20/02/03	PLUG TOP RED DEDICATED 15 AMP	4	9.37	37.48	8.63	34.52	-2.96	-7.9%
20/02/03	RHOMBERG TIMER TYPE ST 100, 220V AC	2	277.00	554.00	227.00	454.00	-100.00	-18.1%
20/02/03	11 PIN RELAY BASES RHOMBERG	6	29.05	174.30	19.80	118.80	-55.50	-31.8%
20/02/03	REGULATOR FOR BOSCH ALTERNATOR UR 91370	1	65.00	65.00	36.25	36.25	-28.75	-44.2%
20/02/03	BOLT & NUT, HEX HEAD MILD M12 X 25	100	0.65	65.00	0.65	65.00	0.00	0.0%
20/02/03	BRASS MACHINE SCREW 4 X 40mm CHEESE HEAD	100	0.29	29.00	0.29	29.00	0.00	0.0%
20/02/03	BRASS WASHER 4mm	150	0.05	7.50	0.05	7.50	0.00	0.0%
20/02/03	RAWL BOLT 6mm	10	2.21	22.10	2.21	22.10	0.00	0.0%
20/02/03	NUT, HEX HEAD M12	150	0.17	25.50	0.17	25.50	0.00	0.0%
20/02/03	WASHER, BRIGHT STEEL M16	40	0.18	7.07	0.15	6.00	-1.07	-15.2%
20/02/03	BARREL NIPPLES GALVD. 6mm	4	2.72	10.88	2.72	10.88	0.00	0.0%
20/02/03	BARREL NIPPLES GALVD. 8mm	4	2.72	10.88	2.72	10.88	0.00	0.0%
20/02/03	SOCKETS GALVANISED 8mm	5	3.52	17.60	3.52	17.60	0.00	0.0%
20/02/03	TEA / COFFEE WHITENER *500G	108	7.57	817.56	7.57	817.56	0.00	0.0%
20/02/03	FILTER BELL PART NO. 220048 FOR BELL TRACTOR	1	18.80	18.80	18.80	18.80	0.00	0.0%

20/02/03	BELL AIR FILTER 200277	2	68.70	137.40	68.70	137.40	0.00	0.0%
20/02/03	HOSE CLAMP 10-22mm NO. GM 6	36	1.19	42.84	1.19	42.84	0.00	0.0%
20/02/03	BROOM HEAD SOFT 300mm	5	12.50	62.50	12.20	61.00	-1.50	-2.4%
20/02/03	PVC CONDUIT TUBING 20mm	5	6.00	30.00	5.50	27.50	-2.50	-8.3%
20/02/03	RUBBER MINING HOSE 20mm	51	56.00	2,856.00	51.00	2,601.00	-255.00	-8.9%
20/02/03	FUEL FILTER PT NO. 20801 - 02141	1	131.40	131.40	111.82	111.82	-19.58	-14.9%
20/02/03	HACKSAW BLADES 300 X 12 X 24	40	5.85	234.00	4.90	196.00	-38.00	-16.2%
20/02/03	PUSH LOCK HOSE OIL RESISTANT 100mm OD X 18 ID X 10m	1	288.00	288.00	227.30	227.30	-60.70	-21.1%
20/02/03	RUBBER CORK PACKING 6mm THICK	1	170.00	170.00	130.00	130.00	-40.00	-23.5%
20/02/03	HACKSAW FRAMES 300mm	1	71.00	71.00	54.18	54.18	-16.82	-23.7%
20/02/03	IBEDA CONNECTOR NKT/T 8mm	2	180.52	361.04	180.52	361.04	0.00	0.0%
20/02/03	STAINLESS STEEL FLEX. HOSE	20	184.95	3,699.00	184.95	3,699.00	0.00	0.0%
20/02/03	SHELL SPIREX HD OIL 80W / 90	2	2,360.40	4,720.80	2,360.40	4,720.80	0.00	0.0%
20/02/03	SHELL DONAX Ta 20Li	4	230.10	920.40	230.10	920.40	0.00	0.0%
20/02/03	SHELL RIMULA X 15W40 OIL	6	205.70	1,234.20	205.70	1,234.20	0.00	0.0%
20/02/03	SHELL TELLUS S68 OIL	6	185.00	1,110.00	185.00	1,110.00	0.00	0.0%
20/02/03	SHELL SPIREX HD OIL 80W / 90	2	2,360.40	4,720.80	2,360.40	4,720.80	0.00	0.0%
20/02/03	SHELL DIALA B TRANSFORMER OIL	2	7.45	14.90	7.45	14.90	0.00	0.0%
20/02/03	SHELL ILLUMINATING PRAFFIN 20Li	2	72.70	145.40	64.94	129.88	-15.52	-10.7%
20/02/03	LINING REF. 17265 FOR MSA SAFETY HAT	5	4.95	24.75	4.95	24.75	0.00	0.0%
20/02/03	TROUSERS SIZE 34 ROYAL BLUE	10	68.50	685.00	68.50	685.00	0.00	0.0%
20/02/03	PIGSKIN GLOVES REF 10360	40	19.80	792.00	18.49	739.60	-52.40	-6.6%
20/02/03	EXTENSION ROD - HME LADLE	6	3,171.59	19,029.54	3,171.59	19,029.54	0.00	0.0%
20/02/03	HERC ALLOY CHAIN 16mm X 1.2mm	5	185.36	926.80	185.36	926.80	0.00	0.0%
20/02/03	PACKING *80 X 80 Sq*	2	3,881.04	7,762.08	3,881.04	7,762.08	0.00	0.0%
20/02/03	BLACK STEEL WIRE ROPE 44mm	1	5,186.62	5,186.62	5,186.61	5,186.61	-0.01	0.0%
20/02/03	VEHICLE DAILY CHECK BOOK	12	27.74	332.88	27.74	332.88	0.00	0.0%
20/02/03	DYE PENETRATING SPRAY 300g 033-570	7	65.20	456.40	65.20	456.40	0.00	0.0%
21/02/03	ADAPTOR SLEEVE H211	1	49.92	49.92	34.56	34.56	-15.36	-30.8%
21/02/03	ELECTRODE HOLDER SCREW 600 AMP REF 054-204	5	182.24	911.20	182.24	911.20	0.00	0.0%
21/02/03	MULTI PLUG 15A X 15 AMP	2	7.49	14.98	7.17	14.34	-0.64	-4.3%
21/02/03	MILD STEEL RING 1960mm OD X 1660mm ID	7	2,472.00	17,304.00	1,395.00	9,765.00	-7,539.00	-43.6%
21/02/03	WIRE BRUSHES 26382	10	8.40	84.00	8.40	84.00	0.00	0.0%
21/02/03	COFFEE *250Gr TIN*	62	11.49	712.38	10.08	624.96	-87.42	-12.3%
21/02/03	HYDRAULIC HOSE 0.8 METRE LONG	1	78.00	78.00	34.01	34.01	-43.99	-56.4%
21/02/03	SHELL OMOLA 460 OIL	1	1,827.00	1,827.00	1,827.00	1,827.00	0.00	0.0%
21/02/03	JACKET SIZE 44/112 ROYAL BLUE	11	70.30	773.30	70.30	773.30	0.00	0.0%
21/02/03	OVERALL *DISPOSABLE* X-LARGE	2	15.20	30.40	14.50	29.00	-1.40	-4.6%
21/02/03	FOUNDLY YOKE AND APRON IN LEATHER	1	115.86	115.86	106.68	106.68	-9.18	-7.9%
21/02/03	OVERALL *DISPOSABLE* MEDIUM	4	23.00	92.00	13.50	54.00	-38.00	-41.3%
21/02/03	COMBAT / SMELTER BOOT WITH NEOPRENE SOLE	5	304.20	1,521.00	304.20	1,521.00	0.00	0.0%
24/02/03	CABLE TIES T120R	4	15.15	60.60	15.15	60.60	0.00	0.0%
24/02/03	PRATLEY INSULATION TAPE BLACK 20mm X 20m	10	10.50	105.00	10.50	105.00	0.00	0.0%
24/02/03	SNAP COUPLING 20mm MALE 600H	4	12.00	48.00	12.00	48.00	0.00	0.0%
24/02/03	SAMITE BREAKER 5A S/POLE	2	30.50	61.00	30.38	60.76	-0.24	-0.4%
24/02/03	SCOTCH CAST KITS 82A2	5	49.20	246.00	49.00	245.00	-1.00	-0.4%
24/02/03	SCOTCH RUBBER TAPE NO. 23	8	56.62	452.96	54.00	432.00	-20.96	-4.6%
24/02/03	WASHER, BRIGHT STEEL M6	100	0.03	3.00	0.03	3.00	0.00	0.0%
24/02/03	HYDRAULIC OIL FILTER	3	521.05	1,563.15	521.05	1,563.15	0.00	0.0%
24/02/03	TWIST DRILL HIGHSPEED STEEL S/S 6mm	2	6.68	13.36	6.68	13.36	0.00	0.0%
24/02/03	HOLE SAWS 20mm	1	53.95	53.95	50.59	50.59	-3.36	-6.2%
24/02/03	20mm HOLE SAW ARBOR	1	66.80	66.80	62.03	62.03	-4.77	-7.1%
24/02/03	WHITE TOILET SEAT HEAVY DUTY	2	96.00	192.00	65.95	131.90	-60.10	-31.3%
24/02/03	OVERALL *DISPOSABLE* LARGE	3	13.80	41.40	13.80	41.40	0.00	0.0%
24/02/03	THERMOCOUPLE TYPE K 600mm	4	555.00	2,220.00	555.00	2,220.00	0.00	0.0%
25/02/03	VEE BELT SET EVAPCO PART NO. 13-55P	1	2,733.00	2,733.00	2,733.00	2,733.00	0.00	0.0%
25/02/03	ROLLER CHAIN 2 INCH	2	1,322.12	2,644.24	1,230.00	2,460.00	-184.24	-7.0%
25/02/03	ADAPTOR SLEEVE H211	1	49.92	49.92	34.56	34.56	-15.36	-30.8%
25/02/03	PLUMMER BLOCK SNA 511	3	216.48	649.44	110.00	330.00	-319.44	-49.2%
25/02/03	PRINTER CARTRIDGE FOR HP1100	2	595.00	1,190.00	550.00	1,100.00	-90.00	-7.6%
25/02/03	PLASTIC SCREW PLUGS NO. 7	3	2.00	6.00	2.00	6.00	0.00	0.0%
25/02/03	STRENGTHENING RING 2248mm OD X 1948mm ID	4	267.00	1,068.00	267.00	1,068.00	0.00	0.0%
25/02/03	LADLE SPOUT SIDE PLATE MILD	4	47.00	188.00	47.00	188.00	0.00	0.0%
25/02/03	Sq CUPHEAD BOLTS & NUTS M20 X 125	62	6.50	403.00	6.50	403.00	0.00	0.0%
25/02/03	ASSORTED SELFTAPPING SCREWS	1	21.00	21.00	21.00	21.00	0.00	0.0%
25/02/03	NIP BOLTS & NUTS M16 X 40 CSK	42	1.48	62.16	1.40	58.80	-3.36	-5.4%
25/02/03	BULAB 2112 X 25kg PACKETS	4	259.00	1,036.00	259.00	1,036.00	0.00	0.0%
25/02/03	FISH TAILS Y TYPE	499	7.50	3,742.50	4.20	2,095.80	-1,646.70	-44.0%
25/02/03	ROLLER ONLY FOR 750mm	18	138.54	2,493.72	138.54	2,493.72	0.00	0.0%
25/02/03	SPANJAARD SPRAY FOR CHAIN & LINKAGE	10	25.95	259.50	25.95	259.50	0.00	0.0%

25/02/03	RED RING BARRIER CREAM	1	69.00	69.00	69.00	69.00	0.00	0.0%
25/02/03	PAINT ROLLER 230mm WITH TRAY	1	13.50	13.50	13.50	13.50	0.00	0.0%
25/02/03	PLATFORM BROOMS 600mm	5	28.50	142.50	28.50	142.50	0.00	0.0%
25/02/03	CANVAS BAG, HEAVY DUTY DOUBLE	27	76.50	2,065.50	76.50	2,065.50	0.00	0.0%
25/02/03	GUD FILTER Z217	1	29.54	29.54	29.54	29.54	0.00	0.0%
25/02/03	FEATHER DUSTER 600mm HANDLE	2	14.10	28.20	13.90	27.80	-0.40	-1.4%
25/02/03	SQUARE MOUTH SHOVELS	5	47.00	235.00	40.13	200.65	-34.35	-14.6%
25/02/03	AIR FILTER 6 I 2501	1	686.96	686.96	525.86	525.86	-161.10	-23.5%
25/02/03	GREASE GUN CONNECTORS Hf 4048	3	23.10	69.30	23.10	69.30	0.00	0.0%
25/02/03	FLEXIBLE HOSE *S/STEEL*	3	917.32	2,751.96	609.70	1,829.10	-922.86	-33.5%
25/02/03	FLEXIBLE HOSE *S/STEEL*	2	917.38	1,834.76	609.70	1,219.40	-615.36	-33.5%
25/02/03	SHELL DONAX Ta 20Li	2	230.10	460.20	230.10	460.20	0.00	0.0%
25/02/03	UNILUBE GREASE DR 295	2	744.30	1,488.60	744.30	1,488.60	0.00	0.0%
25/02/03	PIGSKIN GLOVES REF 10360	33	19.80	653.40	18.49	610.17	-43.23	-6.6%
25/02/03	ARMACLEAN SAFETY SOLVENT	10	457.50	4,575.00	457.50	4,575.00	0.00	0.0%
25/02/03	ENGINE WASH *SPECIAL ENGINE*	10	209.50	2,095.00	209.50	2,095.00	0.00	0.0%
25/02/03	FILING BOX A4	52	5.69	295.88	5.69	295.88	0.00	0.0%
25/02/03	MILD STEEL PLATES 2500 X 1200 X 12mm	1	1,399.17	1,399.17	1,399.17	1,399.17	0.00	0.0%
25/02/03	TRANSARC ELECTRODES S/S308L	1	353.64	353.64	353.64	353.64	0.00	0.0%
25/02/03	SAFFIRE UNIVERSAL TORCH	1	562.63	562.63	562.63	562.63	0.00	0.0%
27/02/03	GALVANISE MEDIUM PIPE 50mm	6	299.28	1,795.68	254.00	1,524.00	-271.68	-15.1%
27/02/03	ROTATRIM PHOTO COPY PAPER	20	145.00	2,900.00	138.00	2,760.00	-140.00	-4.8%
01/03/03	Tail Pulley /Bend Pulley	1	6,400.00	6,400.00	6,020.00	6,020.00	-380.00	-5.9%
04/03/03	12X Hooter	4	28.50	114.00	28.00	112.00	-2.00	-1.8%
04/03/03	Tripple Flint Lighters	4	34.27	137.08	34.27	137.08	0.00	0.0%
04/03/03	Flat Steel Bs 4360	18	4.80	86.40	4.80	86.40	0.00	0.0%
04/03/03	Flat Steel Bs 4360	6	94.18	565.08	94.18	565.08	0.00	0.0%
04/03/03	Mantle Rings Fce 3 & 4	100	135.27	13,527.00	135.27	13,527.00	0.00	0.0%
04/03/03	Mild Steel Plates	1	1,399.17	1,399.17	1,399.17	1,399.17	0.00	0.0%
04/03/03	Mild Steel Plates	1	2,289.35	2,289.35	2,289.35	2,289.35	0.00	0.0%
04/03/03	Nylock Nut M12	17	0.24	4.08	0.24	4.08	0.00	0.0%
04/03/03	Nylock Nuts M20	42	0.82	34.44	0.79	33.18	-1.26	-3.7%
04/03/03	Threaded Bar 10Mm X 1 Metre	6	3.49	20.94	3.30	19.80	-1.14	-5.4%
04/03/03	Bolt & Nut, Hex. Head Mild	12	5.00	60.00	4.58	54.96	-5.04	-8.4%
04/03/03	Threaded Bar 20Mmm	6	16.00	96.00	15.60	93.60	-2.40	-2.5%
04/03/03	Welding Wire,Copper Coated	5	195.65	978.25	195.65	978.25	0.00	0.0%
04/03/03	Air Brake Booster Double	1	927.00	927.00	927.00	927.00	0.00	0.0%
04/03/03	Steel Cable 6Mm	73	4.19	305.68	4.03	294.19	-11.49	-3.8%
04/03/03	Crosby Clamp 8Mm	8	15.08	120.64	13.08	104.64	-16.00	-13.3%
04/03/03	Non Spin Steel Wire Rope 10Mm	1	319.00	319.00	291.72	291.72	-27.28	-8.6%
04/03/03	Black Wire Rope Sling	6	644.78	3,868.68	644.78	3,868.68	0.00	0.0%
04/03/03	Face Piece 3M Type 6200	20	91.90	1,838.00	91.90	1,838.00	0.00	0.0%
04/03/03	Mega Mix Rehydration	120	5.48	657.60	5.48	657.60	0.00	0.0%
04/03/03	Mega Mix Rehydration	320	5.48	1,753.60	5.48	1,753.60	0.00	0.0%
04/03/03	Shell Rimula X 15W40 Oil	10	205.70	2,057.00	205.70	2,057.00	0.00	0.0%
04/03/03	Engine Wash * Special Engine	10	209.50	2,095.00	209.50	2,095.00	0.00	0.0%
04/03/03	Shell Donax Ta	2	230.10	460.20	230.10	460.20	0.00	0.0%
04/03/03	Unilube Grease Dr 295	2	744.30	1,488.60	744.30	1,488.60	0.00	0.0%
04/03/03	Packing * 80Mm Diameter *	1	3,209.91	3,209.91	3,209.91	3,209.91	0.00	0.0%
04/03/03	Castable * Harchem 1650	10	3,965.98	39,659.80	3,965.98	39,659.80	0.00	0.0%
05/03/03	Vee Belt Goodyear 17 X 1770	4	29.74	118.96	25.18	100.72	-18.24	-15.3%
05/03/03	Vee Belt Goodyear 17 X 1770	2	29.74	59.48	25.78	51.56	-7.92	-13.3%
05/03/03	Hp Laser Jet 6L Black Print	1	605.00	605.00	575.00	575.00	-30.00	-5.0%
05/03/03	Fuse Farras Type 16 Amp	10	3.25	32.50	2.73	27.30	-5.20	-16.0%
05/03/03	Flourescent Tube 1500 Bi Pin	43	7.95	341.85	7.94	341.42	-0.43	-0.1%
05/03/03	Panel Fan 120 X 120 Mm	2	105.35	210.70	102.90	205.80	-4.90	-2.3%
05/03/03	Busch Plug Top 500 Volt 63 A	2	175.50	351.00	153.00	306.00	-45.00	-12.8%
05/03/03	Hot Rolled Sheets	45	346.81	15,606.45	346.81	15,606.45	0.00	0.0%
05/03/03	Barrel Nipples Galvd. 25Mm	10	3.06	30.60	2.81	28.10	-2.50	-8.2%
05/03/03	Ball Valve 1/2"	2	12.76	25.52	12.71	25.42	-0.10	-0.4%
05/03/03	Barrel Nipples Galvd. 80Mm	2	21.05	42.10	19.30	38.60	-3.50	-8.3%
05/03/03	Galvanise Medium Pipe 40 Mm X	5	195.00	975.00	186.00	930.00	-45.00	-4.6%
05/03/03	Oil Filter Z198 For Tcm 35	1	45.38	45.38	33.75	33.75	-11.63	-25.6%
05/03/03	Beta Flushing Cistern Units	1	55.00	55.00	48.00	48.00	-7.00	-12.7%
05/03/03	Oxygen Technical Grade x	6	84.20	505.20	84.20	505.20	0.00	0.0%
05/03/03	Saffire Universal Torch	2	562.63	1,125.26	562.63	1,125.26	0.00	0.0%
05/03/03	Acetylene Regulator Repaired	3	629.17	1,887.51	629.17	1,887.51	0.00	0.0%
05/03/03	Oxygen Regulator Repaired	2	681.78	1,363.56	681.78	1,363.56	0.00	0.0%
05/03/03	Asbestos Covered Hose 40Mm	21	102.69	2,156.49	102.68	2,156.28	-0.21	0.0%
05/03/03	Hydraulic Boom Lift Cylinder	3	5,284.00	15,852.00	5,284.00	15,852.00	0.00	0.0%

05/03/03	Trousers Size 34 Royal Blue	10	68.50	685.00	68.50	685.00	0.00	0.0%
05/03/03	Particulate Filters 3M	20	129.35	2,587.00	129.35	2,587.00	0.00	0.0%
05/03/03	Risk Husk/Ladle Cover in	110	1.94	213.40	1.94	212.85	-0.55	-0.3%
05/03/03	Leco Crucibles Pt.No. 528-O18	3	954.00	2,862.00	954.00	2,862.00	0.00	0.0%
05/03/03	Tellus S46 Oil In 20L Drum *	5	1,827.00	9,135.00	1,827.00	9,135.00	0.00	0.0%
06/03/03	Flourescent Starter 40 Watt	10	0.90	9.00	0.85	8.50	-0.50	-5.6%
06/03/03	Well Glass Light Fitting 100W	2	6.13	12.26	6.07	12.14	-0.12	-1.0%
06/03/03	Trailing Cable Pvc 4 Core	200	7.93	1,586.00	7.75	1,550.00	-36.00	-2.3%
06/03/03	Pratley Insulation Tape Black	17	10.50	178.50	10.40	176.80	-1.70	-1.0%
06/03/03	Bowl Type Loght Fitting	2	14.63	29.26	13.50	27.00	-2.26	-7.7%
06/03/03	Bowl Type Light Fitting	2	27.20	54.40	22.00	44.00	-10.40	-19.1%
06/03/03	Flush Plug Switch 15A 4X4	2	32.08	64.16	6.20	12.40	-51.76	-80.7%
06/03/03	Diamond 'H' Thimmerstat	5	33.19	165.95	33.19	165.95	0.00	0.0%
06/03/03	Switch Plug Flush 15 Amp	2	33.80	67.60	32.01	64.02	-3.58	-5.3%
06/03/03	Defy 419 Spiral Plates 150Mm	1	41.37	41.37	40.40	40.40	-0.97	-2.3%
06/03/03	Thom Tungsten Halogen Flood	3	41.48	124.44	41.48	124.44	0.00	0.0%
06/03/03	Scotch Rubber Tape No 23	5	56.62	283.10	57.00	285.00	1.90	0.7%
06/03/03	Solid Stove Plate 200Mm	4	61.92	247.68	54.52	218.08	-29.60	-12.0%
06/03/03	Dust & Hose Proof Flourescent	2	288.00	576.00	280.00	560.00	-16.00	-2.8%
06/03/03	Omrin Limit Switch	1	359.00	359.00	358.00	358.00	-1.00	-0.3%
06/03/03	Bolt & Nut, Hex. Mild M10 X 50	27	0.55	14.85	0.55	14.85	0.00	0.0%
06/03/03	Bolt & Nut, Hex.Mild M12 X 40	224	0.70	156.80	0.70	156.80	0.00	0.0%
06/03/03	Bolt & Nut, Hex.Mild M16 X 40	439	1.30	570.70	1.29	566.31	-4.39	-0.8%
06/03/03	Nut,Hex.Head,Stainless Steel	20	38.00	760.00	30.00	600.00	-160.00	-21.1%
06/03/03	Bolt * M30 X 125 *	6	120.00	720.00	120.00	720.00	0.00	0.0%
06/03/03	Barrel Nipples Galvd. 20Mm	25	1.90	47.50	1.90	47.50	0.00	0.0%
06/03/03	Barrel Nipples Steam 20Mm	8	2.65	21.20	2.65	21.20	0.00	0.0%
06/03/03	Galv. Safety H/Staple 110Mm	3	4.75	14.25	4.75	14.25	0.00	0.0%
06/03/03	Twist Drill Highspeed	3	5.75	17.25	5.13	15.39	-1.86	-10.8%
06/03/03	Twist Drill Highspeed Steel,	2	6.68	13.36	6.68	13.36	0.00	0.0%
06/03/03	Line Taps No.Mo 4	10	6.75	67.50	6.05	60.50	-7.00	-10.4%
06/03/03	Twist Drill Highspeed	2	8.35	16.70	8.33	16.66	-0.04	-0.2%
06/03/03	Steel Cutting Disc	11	8.60	94.60	8.60	94.60	0.00	0.0%
06/03/03	Anti Bacterial Hand Soft Soap	166	10.26	1,703.16	9.50	1,577.00	-126.16	-7.4%
06/03/03	Broom Head Soft 300Mm	5	12.50	62.50	12.20	61.00	-1.50	-2.4%
06/03/03	Silicone Sealant R.T.V. Black	20	15.95	319.00	15.95	319.00	0.00	0.0%
06/03/03	Grinding Disc 230 Mm X 5 Mm X	40	17.30	692.00	17.30	692.00	0.00	0.0%
06/03/03	Oxygen Lance Tube 8Mm N B	1000	27.18	27,180.00	27.18	27,179.90	-0.10	0.0%
06/03/03	Oxygen Lance Tube 8Mm N B	500	27.18	13,590.00	27.18	13,589.95	-0.05	0.0%
06/03/03	Platform Brooms 600mm	5	28.50	142.50	28.50	142.50	0.00	0.0%
06/03/03	Shovels Round Nose Mb 2	4	44.50	178.00	44.50	178.00	0.00	0.0%
06/03/03	Square Mouth Shovels	6	44.60	267.60	44.60	267.60	0.00	0.0%
06/03/03	Copper Kote Grease X 500 Gram	3	56.00	168.00	56.00	168.00	0.00	0.0%
06/03/03	Weld Cable Connector	5	72.80	364.00	72.80	364.00	0.00	0.0%
06/03/03	Hammer 1,8 Kg (4 Lbs)With	5	79.95	399.75	79.95	399.75	0.00	0.0%
06/03/03	Thermo Couple Pipe * 25mm Dia	20	85.00	1,700.00	85.00	1,700.00	0.00	0.0%
06/03/03	Test Gas Nitrogen Instrumend	2	694.62	1,389.24	694.62	1,389.24	0.00	0.0%
06/03/03	Transducer P/n:PT100 5333A PUK	2	700.00	1,400.00	700.00	1,400.00	0.00	0.0%
06/03/03	Test Gas * 45% Co , 45% Co2 ,	2	1,018.87	2,037.74	1,018.87	2,037.74	0.00	0.0%
06/03/03	Leather Gloves 50Mm Cuff	10	13.85	138.50	13.85	138.50	0.00	0.0%
06/03/03	Ear Plug With Band, Ear Model	28	15.50	434.00	15.50	434.00	0.00	0.0%
06/03/03	Pigskin Gloves Ref 10360	39	19.80	772.20	18.49	721.11	-51.09	-6.6%
06/03/03	Pigskin Gloves Ref 10360	50	19.80	990.00	18.49	924.50	-65.50	-6.6%
06/03/03	Foundty Yoke And Apron In	1	115.86	115.86	106.68	106.68	-9.18	-7.9%
06/03/03	Heat Resistant Safety Boots	33	202.00	6,666.00	188.00	6,204.00	-462.00	-6.9%
06/03/03	Combat/Smelter Boot With	6	304.20	1,825.20	304.20	1,825.20	0.00	0.0%
06/03/03	Castable * Valleycast 1700 St	4000	3.50	14,000.00	3.50	14,000.00	0.00	0.0%
06/03/03	Thermocouple * Type K *	4	2,350.00	9,400.00	2,350.00	9,400.00	0.00	0.0%
06/03/03	Castable * Harchem 1500 With	4	4,004.13	16,016.52	4,004.13	16,016.52	0.00	0.0%
07/03/03	Lock Nut Km14 For Bearing	4	39.36	157.44	20.00	80.00	-77.44	-49.2%
07/03/03	Rotatrim Photo Copy Paper	60	139.30	8,358.00	138.00	8,280.00	-78.00	-0.9%
07/03/03	Multi Plug 15A X 15 Amp	2	7.49	14.98	7.17	14.34	-0.64	-4.3%
07/03/03	Pratley Adhesive Tape Red	5	10.50	52.50	10.40	52.00	-0.50	-1.0%
07/03/03	Cable Ties T 120 R (50/ Pack)	4	15.15	60.60	15.00	60.00	-0.60	-1.0%
07/03/03	Round Steel Bs 4360	12	92.58	1,110.96	92.58	1,110.96	0.00	0.0%
07/03/03	Nut, Hex.Head 1" Bsw (1Kg =8)	10	2.36	23.60	2.36	23.60	0.00	0.0%
07/03/03	Utility Paint Brushes 50 Mm	3	6.70	20.10	6.70	20.10	0.00	0.0%
07/03/03	Galvanize Barrel Bolt 100 Mm	2	9.40	18.80	9.40	18.80	0.00	0.0%
07/03/03	Coffee * 250Gr Tin *	55	11.49	631.95	10.08	554.40	-77.55	-12.3%
07/03/03	Feather Dusters 600Mm Handle	2	14.10	28.20	13.90	27.80	-0.40	-1.4%

07/03/03	Filter Bell part no 220048	1	18.80	18.80	18.80	18.80	0.00	0.0%
07/03/03	Spanjaard Spray For	10	25.95	259.50	25.95	259.50	0.00	0.0%
07/03/03	Contact Cleaner Crc 2-26	3	28.00	84.00	28.00	84.00	0.00	0.0%
07/03/03	Fibre Welding Helmet Flip	4	31.50	126.00	31.50	126.00	0.00	0.0%
07/03/03	Viro Padlock 40Mm	27	34.80	939.60	34.80	939.60	0.00	0.0%
07/03/03	Tube For 750 X16 Tractor	1	61.56	61.56	61.56	61.56	0.00	0.0%
07/03/03	Oxygen Technical Grade x	6	84.20	505.20	84.20	505.20	0.00	0.0%
07/03/03	Fuel Filter Pt	1	131.40	131.40	122.95	122.95	-8.45	-6.4%
07/03/03	Wheelbarrow Builders	1	195.00	195.00	195.00	195.00	0.00	0.0%
07/03/03	Asbestos Tape 50 X 3Mm	2	252.00	504.00	252.00	504.00	0.00	0.0%
07/03/03	Acetylene Technical Grade x	12	399.30	4,791.60	399.30	4,791.60	0.00	0.0%
07/03/03	Laundry Soft Soap * Clax 2Rl1	2	628.50	1,257.00	628.50	1,257.00	0.00	0.0%
07/03/03	Air Brake Booster Double	1	927.00	927.00	927.00	927.00	0.00	0.0%
07/03/03	1000 X 16 Double Lip Tyres	2	1,341.06	2,682.12	1,341.06	2,682.12	0.00	0.0%
07/03/03	Black Steel Wire Rope, Twrc.	1	3,785.90	3,785.90	3,785.00	3,785.00	-0.90	0.0%
07/03/03	Safety Helmet * Blue *	9	9.50	85.50	9.50	85.50	0.00	0.0%
07/03/03	Safety Hat Black Msa V-Guard	2	11.95	23.90	10.30	20.60	-3.30	-13.8%
07/03/03	Overall*Disposable*Large	2	13.80	27.60	13.80	27.60	0.00	0.0%
07/03/03	Overall*Disposable*Large	3	13.80	41.40	13.80	41.40	0.00	0.0%
07/03/03	Overall*Disposable*X-Large	2	15.20	30.40	14.50	29.00	-1.40	-4.6%
07/03/03	Overall*Disposable*X-Large	1	15.20	15.20	14.50	14.50	-0.70	-4.6%
07/03/03	Jacket*Size 54*Royal Blue	1	70.30	70.30	70.30	70.30	0.00	0.0%
07/03/03	Dust Respirator 3M Type 8710	16	115.80	1,852.80	115.80	1,852.80	0.00	0.0%
07/03/03	Combat/Smelter Boot With	6	304.20	1,825.20	304.20	1,825.20	0.00	0.0%
07/03/03	Engine Wash * Special Engine	10	209.50	2,095.00	209.50	2,095.00	0.00	0.0%
07/03/03	Rubber Bolt Down Screen Panel	1	1,027.00	1,027.00	1,027.00	1,027.00	0.00	0.0%
07/03/03	Firearm Safe Books	20	50.10	1,002.00	50.10	1,002.00	0.00	0.0%
10/03/03	Vee Belt Goodyear 17 X 1770	6	29.74	178.44	25.18	151.08	-27.36	-15.3%
10/03/03	Head Pulley As Per	1	6,850.00	6,850.00	6,200.00	6,200.00	-650.00	-9.5%
10/03/03	Tail Pulley 1 Bend Pulley	1	6,850.00	6,850.00	6,200.00	6,200.00	-650.00	-9.5%
10/03/03	12X Hooter	1	28.50	28.50	28.00	28.00	-0.50	-1.8%
10/03/03	Omrin Limit Switch	1	359.00	359.00	358.00	358.00	-1.00	-0.3%
10/03/03	Starter Motor 12 Volt Komatsu	1	950.00	950.00	950.00	950.00	0.00	0.0%
10/03/03	Starter Motor 12 Volt Komatsu	1	1,095.00	1,095.00	1,095.00	1,095.00	0.00	0.0%
10/03/03	Starter Motor 12 Volt Komatsu	1	1,150.00	1,150.00	1,150.00	1,150.00	0.00	0.0%
10/03/03	Brass Hex Nut 4Mm	53	0.06	3.18	0.06	3.18	0.00	0.0%
10/03/03	Washer,Bright Steel M16	30	0.18	5.30	0.16	4.69	-0.62	-11.7%
10/03/03	Rawl Bolt 6Mm	10	2.21	22.10	2.21	22.10	0.00	0.0%
10/03/03	Snap Coupling 20mm Female	4	14.00	56.00	14.00	56.00	0.00	0.0%
10/03/03	Ptfe Thread Tape	40	0.99	39.60	0.99	39.60	0.00	0.0%
10/03/03	Hose Clamp 14-27 Mm No.Gs 8	60	1.15	69.00	1.15	69.00	0.00	0.0%
10/03/03	Hose Clamp 14-32 mm No.Gs 12	107	2.05	219.35	2.05	219.35	0.00	0.0%
10/03/03	Regulator for Bosch	1	36.25	36.25	36.25	36.25	0.00	0.0%
10/03/03	Cutting Nozzle,Long Type,	5	56.55	282.75	56.55	282.75	0.00	0.0%
10/03/03	Earth Clamp G-Type	5	95.00	475.00	63.05	315.25	-159.75	-33.6%
10/03/03	Conveyor Belt 500/4 X 750Mm	150	338.90	50,835.00	292.13	43,819.50	-7,015.50	-13.8%
10/03/03	Stainless Steel Flex. Tube	15	157.50	2,362.50	157.49	2,362.35	-0.15	0.0%
10/03/03	S/Steel Flexable Hoses	5	169.60	848.00	169.60	848.00	0.00	0.0%
10/03/03	Stainless Steel Flex. Hose	12	184.95	2,219.40	184.95	2,219.40	0.00	0.0%
10/03/03	Hydraulic Hose *	2	296.00	592.00	296.00	592.00	0.00	0.0%
10/03/03	Hydraulic Hose 3M Long With	1	421.00	421.00	421.00	421.00	0.00	0.0%
10/03/03	Flexable Hose * S/Steel *	2	609.70	1,219.40	609.70	1,219.40	0.00	0.0%
10/03/03	Safety Helmet * Red *	10	9.50	95.00	9.50	95.00	0.00	0.0%
10/03/03	Skull Cap In Cotton	5	10.95	54.75	9.70	48.50	-6.25	-11.4%
10/03/03	Jacket Size 44/112 Royal Blue	10	70.30	703.00	70.30	703.00	0.00	0.0%
10/03/03	Heat Resistant Safety Boots	5	202.00	1,010.00	188.00	940.00	-70.00	-6.9%
10/03/03	Shell Diala B Transformer Oil	420	7.45	3,129.00	7.45	3,129.00	0.00	0.0%
10/03/03	Shell Tellus S46 X 20lt.	5	185.00	925.00	185.00	925.00	0.00	0.0%
10/03/03	Shell Cardium Compound D X	3	228.60	685.80	228.60	685.80	0.00	0.0%
10/03/03	Bulab 2112 X 25Kg Packets	4	259.00	1,036.00	259.00	1,036.00	0.00	0.0%
10/03/03	Production Card Books -	4	259.41	1,037.64	248.98	995.92	-41.72	-4.0%
11/03/03	Thermocouples 1.5M Electronite	250	10.47	2,617.50	10.47	2,617.50	0.00	0.0%
11/03/03	Starter Motor 12 Volt Ford	1	790.00	790.00	790.00	790.00	0.00	0.0%
11/03/03	Starter Motor 12 Volt Ford	1	855.00	855.00	855.00	855.00	0.00	0.0%
11/03/03	Mantle Fins Plate In Hot	450	78.83	35,473.50	74.83	33,673.50	-1,800.00	-5.1%
11/03/03	Slag Bogie Axel c/w bearing	8	7,250.00	58,000.00	7,250.00	58,000.00	0.00	0.0%
11/03/03	Ladle Axle withB clas Ap Beari	1	15,800.00	15,800.00	15,800.00	15,800.00	0.00	0.0%
11/03/03	Ladle Axle withB clas Ap Beari	1	16,200.00	16,200.00	16,200.00	16,200.00	0.00	0.0%
11/03/03	Ferrule For 15Mm Brass	10	1.40	14.00	1.40	14.00	0.00	0.0%
11/03/03	Bolt & Nut, Hex.Mild M20 X 150	50	5.90	295.00	5.90	295.00	0.00	0.0%

11/03/03	Plugs Galvd. 15Mm	12	1.34	16.08	1.26	15.12	-0.96	-6.0%
11/03/03	Plugs Galvd. 20Mm	12	1.67	20.04	1.58	18.96	-1.08	-5.4%
11/03/03	Plugs Galvd. 25Mm	8	2.24	17.92	2.10	16.80	-1.12	-6.3%
11/03/03	Elbows Galvd. 20Mm Female 90D	8	2.91	23.28	2.74	21.92	-1.36	-5.8%
11/03/03	Barrel Nipples Galvd. 32Mm	6	4.97	29.82	4.56	27.36	-2.46	-8.2%
11/03/03	Unions Galvd. 25Mm	8	11.57	92.56	11.57	92.56	0.00	0.0%
11/03/03	Galvanise Medium Pipe 25 Mm X	4	125.40	501.60	123.84	495.36	-6.24	-1.2%
11/03/03	Hose Clamp 10-22 Mm No.Gm 6	38	1.19	45.22	1.19	45.22	0.00	0.0%
11/03/03	Broom Handels 1,22M X 2,54Cm	13	5.00	65.00	5.00	65.00	0.00	0.0%
11/03/03	100Mm Cutting Disc	20	5.65	113.00	5.65	113.00	0.00	0.0%
11/03/03	Broom Head Soft 300Mm	7	12.50	87.50	12.20	85.40	-2.10	-2.4%
11/03/03	Twist Drill Highspeed	1	21.93	21.93	20.48	20.48	-1.45	-6.6%
11/03/03	Platform Brooms 600mm	5	28.50	142.50	28.50	142.50	0.00	0.0%
11/03/03	Fuel Filter Pt	1	131.40	131.40	122.95	122.95	-8.45	-6.4%
11/03/03	-Oil Filter P/n: 20801	1	152.50	152.50	47.65	47.65	-104.85	-68.8%
11/03/03	5L Red Oxide Paint	5	178.00	890.00	154.90	774.50	-115.50	-13.0%
11/03/03	Ibeda Connector Nkt/T 8Mm	2	180.52	361.04	180.52	361.04	0.00	0.0%
11/03/03	Ibeda Connector Nkt/T 8Mm	3	180.52	541.56	180.52	541.56	0.00	0.0%
11/03/03	Ibeda Arrestor Dgnk 3/8 X 8	2	315.55	631.10	315.55	631.10	0.00	0.0%
11/03/03	Ibeda Arrestor Dgnk 3/8 X 8	3	315.55	946.65	315.55	946.65	0.00	0.0%
11/03/03	Laundry Soft Soap * Clax 2Rl1	2	628.50	1,257.00	628.50	1,257.00	0.00	0.0%
11/03/03	Jacket Size 42/107 Royal Blue	20	70.30	1,406.00	70.30	1,406.00	0.00	0.0%
11/03/03	Transducer 0-600C Type J Head	2	908.00	1,816.00	700.00	1,400.00	-416.00	-22.9%
11/03/03	Transducer 0-600C Type R	1	920.00	920.00	920.00	920.00	0.00	0.0%
12/03/03	Printer Cartridge For Hp 1100	2	595.00	1,190.00	510.00	1,020.00	-170.00	-14.3%
12/03/03	P.V.C. Conduit Male Bush 20Mm	13	0.30	3.90	0.30	3.90	0.00	0.1%
12/03/03	Flourescent Starter 40 Watt	10	0.90	9.00	0.87	8.70	-0.30	-3.3%
12/03/03	Flourescent Starter 40 Watt	10	0.90	9.00	0.87	8.70	-0.30	-3.3%
12/03/03	Penlight Battery Black	103	1.57	161.71	1.53	157.59	-4.12	-2.5%
12/03/03	Surfex Cable 2.5Mm 2 Core	200	3.20	640.00	2.85	570.00	-70.00	-10.9%
12/03/03	Tungsten Halogen Lamps 500 W	52	5.93	308.36	5.93	308.36	0.00	0.0%
12/03/03	Pratley Compression Gland	29	11.07	321.03	11.07	321.03	0.00	0.0%
12/03/03	Flourescent Tube 40W 1200 Mm	10	12.50	125.00	9.00	90.00	-35.00	-28.0%
12/03/03	Cable Ties T 120 R (50/ Pack)	4	15.15	60.60	15.15	60.60	0.00	0.0%
12/03/03	Alkaline Battery 9 Volt	3	19.34	58.02	19.34	58.02	0.00	0.0%
12/03/03	Sonca Ld 500 - 3 Cell Torches	10	22.25	222.50	16.20	162.00	-60.50	-27.2%
12/03/03	Sonti Lamp 400 Wat	13	81.32	1,057.16	79.80	1,037.40	-19.76	-1.9%
12/03/03	Glass Cloth Electrical Tape	20	92.00	1,840.00	91.00	1,820.00	-20.00	-1.1%
12/03/03	Nut, Hex.Head 1" Bsw (1Kg =8)	20	2.36	47.20	2.36	47.20	0.00	0.0%
12/03/03	Threaded Bar 1" Bsw X 1 Metre	5	47.02	235.10	38.00	190.00	-45.10	-19.2%
12/03/03	Conduit Inspection Elbow	5	8.90	44.50	8.65	43.25	-1.25	-2.8%
12/03/03	Acetylene Hose 8Mm	60	12.80	768.00	12.80	768.00	0.00	0.0%
12/03/03	Silicone Sealant R.T.V. Black	21	15.95	334.95	15.95	334.95	0.00	0.0%
12/03/03	Twist Drill Highspeed	1	25.10	25.10	24.95	24.95	-0.15	-0.6%
12/03/03	Platform Brooms 600mm	5	28.50	142.50	28.50	142.50	0.00	0.0%
12/03/03	Scotch Cast Kits 82A2	3	50.25	150.75	50.25	150.75	0.00	0.0%
12/03/03	Hacksaw Frames 300Mm	1	71.00	71.00	54.18	54.18	-16.82	-23.7%
12/03/03	Tube 600 X 9 For Forklift	1	76.30	76.30	60.00	60.00	-16.30	-21.4%
12/03/03	Odeo Blocks	2	140.75	281.50	110.00	220.00	-61.50	-21.8%
12/03/03	Forklift Tyre Type 600 X 9	1	525.00	525.00	525.00	525.00	0.00	0.0%
12/03/03	Rubber Mining Hose 20Mm	67	56.00	3,752.00	56.00	3,752.00	0.00	0.0%
12/03/03	Welding Goggle	3	19.50	58.50	17.50	52.50	-6.00	-10.3%
12/03/03	Pigskin Gloves Ref 10360	100	19.80	1,980.00	18.49	1,849.00	-131.00	-6.6%
12/03/03	Combat Smelter Boot *Size 8	5	304.20	1,521.00	304.20	1,521.00	0.00	0.0%
12/03/03	Thermocouple Type K 600mm	4	555.00	2,220.00	555.00	2,220.00	0.00	0.0%
02/04/03	Cable Ties T 120 R (50/ Pack)	5	15.15	75.75	15.15	75.75	0.00	0.0%
02/04/03	Globe Contact 12 Volt For	10	3.00	30.00	3.00	30.00	0.00	0.0%
02/04/03	Siemens Stop Push Button	1	83.72	83.72	83.72	83.72	0.00	0.0%
02/04/03	Genwest Red Electrical	5	39.05	195.25	39.05	195.25	0.00	0.0%
02/04/03	Samite Breaker 25 A S/Pole	5	38.00	190.00	38.00	190.00	0.00	0.0%
02/04/03	Samite Circuit Breaker 10A Sp	5	34.00	170.00	34.00	170.00	0.00	0.0%
02/04/03	Samite Breaker 30 Amp Sa 1 G3	5	38.00	190.00	38.00	190.00	0.00	0.0%
02/04/03	Samite Breaker 20Amp S / P	5	34.00	170.00	34.00	170.00	0.00	0.0%
02/04/03	Samite Breaker 60 Amp Sa 3 G3	5	191.90	959.50	190.00	950.00	-9.50	-1.0%
02/04/03	Elect Cable 4Mm 4 Core	450	11.00	4,950.00	10.85	4,882.50	-67.50	-1.4%
02/04/03	Panel Fan 120 X 120 Mm	2	105.35	210.70	102.90	205.80	-4.90	-2.3%
02/04/03	Multi 9 Circuit Breaker	5	206.00	1,030.00	198.00	990.00	-40.00	-3.9%
02/04/03	Multi Plug 15A X 15 Amp	1	7.49	7.49	7.17	7.17	-0.32	-4.3%
02/04/03	Siemens Pushbutton Operator	1	50.00	50.00	47.50	47.50	-2.50	-5.0%
02/04/03	Twist Drill Highspeed	1	11.96	11.96	10.50	10.50	-1.46	-12.2%

02/04/03	Alkaline Battery 9 Volt	5	19.25	96.25	16.00	80.00	-16.25	-16.9%
02/04/03	Bowl Type Light Fitting	1	27.20	27.20	22.00	22.00	-5.20	-19.1%
02/04/03	Tripple Flint Lighters	8	27.50	220.00	20.87	166.96	-53.04	-24.1%
02/04/03	Overall*Disposable*Large	2	13.80	27.60	13.80	27.60	0.00	0.0%
02/04/03	Fibre Welding Helmet Flip	3	31.50	94.50	31.50	94.50	0.00	0.0%
02/04/03	Tea/Coffee Whitener * 500G	36	7.57	272.52	7.57	272.52	0.00	0.0%
02/04/03	Dust Respirator 3M Type 8710	17	115.80	1,968.60	115.80	1,968.60	0.00	0.0%
02/04/03	Aluminium Frame Only North No.	10	31.50	315.00	31.50	315.00	0.00	0.0%
02/04/03	Twist Drill Highspeed	2	3.90	7.80	3.85	7.70	-0.10	-1.3%
02/04/03	Twist Drill Highspeed	1	21.35	21.35	20.60	20.60	-0.75	-3.5%
02/04/03	Overall*Disposable*X-Large	2	15.20	30.40	14.50	29.00	-1.40	-4.6%
02/04/03	Anti Bacterial Hand Soft Soap	116	10.26	1,190.16	9.50	1,102.00	-88.16	-7.4%
02/04/03	Black Steel Wire Rope 20 mm	3	703.75	2,111.25	703.75	2,111.25	0.00	0.0%
02/04/03	Galv. Shackles 35 X 38 Tested	1	202.50	202.50	202.50	202.50	0.00	0.0%
02/04/03	Tellus S46 Oil In 20L Drum *	5	1,827.00	9,135.00	1,827.00	9,135.00	0.00	0.0%
02/04/03	Tcm Fan Belt 1200X13	1	39.20	39.20	39.20	39.20	0.00	0.0%
02/04/03	Vickers Suction Filter	2	505.54	1,011.08	505.54	1,011.08	0.00	0.0%
02/04/03	Engine Wash * Special Engine	10	209.50	2,095.00	209.50	2,095.00	0.00	0.0%
02/04/03	Swing Jaw Grooved Rb 75/12	3	5,577.52	16,732.56	5,577.52	16,732.56	0.00	0.0%
02/04/03	Fixed Jaw Grooved Rb 75/11	2	4,225.78	8,451.56	4,225.78	8,451.56	0.00	0.0%
02/04/03	Odeo Blocks	2	140.75	281.50	109.80	219.60	-61.90	-22.0%
02/04/03	Chipping Hammers (Welders)	4	19.90	79.60	14.74	58.96	-20.64	-25.9%
02/04/03	Angle Steel Bs 4360	36	14.07	506.52	14.07	506.52	0.00	0.0%
02/04/03	Round Steel Bs 4360	20	92.58	1,851.60	92.58	1,851.60	0.00	0.0%
02/04/03	Scotch Cast Kits 82A2	3	50.25	150.75	50.25	150.75	0.00	0.0%
02/04/03	100Mm Cutting Disc	13	5.45	70.85	5.45	70.85	0.00	0.0%
02/04/03	Steel Cutting Disc	9	7.40	66.60	7.40	66.60	0.00	0.0%
02/04/03	Pick Handles American Eye	3	16.20	48.60	13.34	40.02	-8.58	-17.7%
02/04/03	Machine Saw Blades	3	82.50	247.50	51.00	153.00	-94.50	-38.2%
03/04/03	Bearing 23026	3	1,341.00	4,023.00	1,004.40	3,013.20	-1,009.80	-25.1%
03/04/03	Dye Penetrating Spray 300g	10	65.20	652.00	65.20	652.00	0.00	0.0%
03/04/03	Odyssey Flood Light 400 Watt	6	926.00	5,556.00	926.00	5,556.00	0.00	0.0%
03/04/03	Cable Ties T 50 R (100/ Pack)	10	8.25	82.50	8.25	82.50	0.00	0.0%
03/04/03	Cable Ties T 120 R (50/ Pack)	10	16.47	164.70	16.47	164.70	0.00	0.0%
03/04/03	Transducer 0-600C Type R	1	920.00	920.00	920.00	920.00	0.00	0.0%
03/04/03	Thermo Couple Pipe * 25mm Dia	37	85.00	3,145.00	85.00	3,145.00	0.00	0.0%
03/04/03	Chi Contact Block Size 3/4	2	165.00	330.00	139.90	279.80	-50.20	-15.2%
03/04/03	Slag bogie bearing box	10	110.00	1,100.00	110.00	1,100.00	0.00	0.0%
03/04/03	Mantle Fin Plates In Hot	300	53.01	15,903.00	53.01	15,903.00	0.00	0.0%
03/04/03	Mandle Ring Fce 1 & 2	100	137.52	13,752.00	137.52	13,752.00	0.00	0.0%
03/04/03	Mantle Rings Fce 3 & 4	60	135.27	8,116.20	135.27	8,116.20	0.00	0.0%
03/04/03	Mantle Rings Fce 5 & 6	60	85.73	5,143.80	85.73	5,143.80	0.00	0.0%
03/04/03	Slag bogie bearing box	4	110.00	440.00	110.00	440.00	0.00	0.0%
03/04/03	Bolt & Nut, Hex.Mild M16 X 90	69	2.00	138.00	2.00	138.00	0.00	0.0%
03/04/03	Nut, Hex.Head 1" Bsw (1Kg =8)	12	2.36	28.32	2.36	28.32	0.00	0.0%
03/04/03	Nut, Hex. Head M20 (1Kg =15)	85	0.62	52.70	0.62	52.70	0.00	0.0%
03/04/03	Bolt & Nut, Hex.Mild M16 X 65	207	1.70	351.90	1.70	351.90	0.00	0.0%
03/04/03	Washer, Black Cut M20	114	0.18	20.52	0.18	20.52	0.00	0.0%
03/04/03	Twist Drill Highspeed	1	115.00	115.00	115.00	115.00	0.00	0.0%
03/04/03	Bolt & Nut, Hex.Mild M12 X 75	27	1.04	28.08	0.97	26.19	-1.89	-6.7%
03/04/03	Nut, Hex. Head M30 (1Kg = 4)	11	3.00	33.00	2.78	30.58	-2.42	-7.3%
03/04/03	Brass Hex Nut 5Mm	52	0.09	4.68	0.08	4.16	-0.52	-11.1%
03/04/03	Bolt & Nut, Hex.Mild M20 X 40	18	2.08	37.44	1.79	32.22	-5.22	-13.9%
03/04/03	Bolt & Nut, Hex. Mild M10 X 50	31	0.54	16.74	0.46	14.26	-2.48	-14.8%
03/04/03	Jacket Size 44/112 Royal Blue	12	70.30	843.60	70.30	843.60	0.00	0.0%
03/04/03	Trousers Size 34 Royal Blue	12	68.50	822.00	68.50	822.00	0.00	0.0%
03/04/03	Trousers Size 38/97 Royal Blue	31	68.50	2,123.50	68.50	2,123.50	0.00	0.0%
03/04/03	Leather Gloves 50Mm Cuff	5	13.85	69.25	13.85	69.25	0.00	0.0%
03/04/03	Ear Plug With Band, Ear Model	20	15.50	310.00	15.50	310.00	0.00	0.0%
03/04/03	Safety Helmet * Blue *	5	9.50	47.50	9.50	47.50	0.00	0.0%
03/04/03	Combat Smelter Boot *Size 9	5	304.20	1,521.00	290.40	1,452.00	-69.00	-4.5%
03/04/03	Combat Smelter Boot *Size 10	2	304.20	608.40	290.40	580.80	-27.60	-4.5%
03/04/03	Combat Smelter Boot* size 6	6	304.20	1,825.20	290.40	1,742.40	-82.80	-4.5%
03/04/03	Pigskin Gloves Ref 10360	100	19.80	1,980.00	18.49	1,849.00	-131.00	-6.6%
03/04/03	Compression Spring * Left	10	273.00	2,730.00	273.00	2,730.00	0.00	0.0%
03/04/03	Compression Spring * Right	10	529.00	5,290.00	529.00	5,290.00	0.00	0.0%
03/04/03	Modular Rubber 305X305X60MM	6	515.00	3,090.00	515.00	3,090.00	0.00	0.0%
03/04/03	Modular Rubber Screen Panels	13	445.00	5,785.00	445.00	5,785.00	0.00	0.0%
03/04/03	Semi-Sealed Beam	10	48.43	484.30	48.43	484.30	0.00	0.0%
03/04/03	Stampers 75Mm Head	3	120.00	360.00	120.00	360.00	0.00	0.0%

03/04/03	Shell Spirex Hd Oil 80W/90	2	2,360.40	4,720.80	2,360.40	4,720.80	0.00	0.0%
03/04/03	Shell Rimula X 15W40 Oil	7	221.40	1,549.80	221.40	1,549.80	0.00	0.0%
03/04/03	Shell Donax Ta	2	230.10	460.20	230.10	460.20	0.00	0.0%
03/04/03	Standard Impact Roller For	6	194.26	1,165.56	194.26	1,165.56	0.00	0.0%
03/04/03	Utility Paint Brushes 50 Mm	2	6.70	13.40	6.70	13.40	0.00	0.0%
03/04/03	Twist Drill Highspeed	1	21.93	21.93	20.48	20.48	-1.45	-6.6%
03/04/03	Files Round 2Nd Cut 150Mm	1	18.00	18.00	15.20	15.20	-2.80	-15.6%
04/04/03	Bearing Cup 472 & Cone 484	16	83.50	1,336.00	83.50	1,336.00	0.00	0.0%
04/04/03	Lock Nut Km14 For Bearing	20	39.36	787.20	20.00	400.00	-387.20	-49.2%
04/04/03	24 Volt, 3 Watt Globes	20	2.41	48.20	2.41	48.20	0.00	0.0%
04/04/03	Nova Switch Socket*380V*25A	1	151.00	151.00	151.00	151.00	0.00	0.0%
04/04/03	Nova Plug Top 380 Volt 25 A	1	39.47	39.47	39.47	39.47	0.00	0.0%
04/04/03	Siemens Overload 2.5-4 AMP	1	362.90	362.90	362.90	362.90	0.00	0.0%
04/04/03	Porcelain Connector 15A	10	2.05	20.50	2.05	20.50	0.00	0.0%
04/04/03	Nova Switch Socket*380V*25A	1	151.00	151.00	151.00	151.00	0.00	0.0%
04/04/03	Pratley Insulation Tape White	3	10.50	31.50	10.50	31.50	0.00	0.0%
04/04/03	Siemens Stop Push Button	1	83.72	83.72	83.72	83.72	0.00	0.0%
04/04/03	Rubber Plug Tops 15 Amp	12	4.92	59.04	4.92	59.04	0.00	0.0%
04/04/03	Chi Contactor Size R	1	2,495.00	2,495.00	2,494.00	2,494.00	-1.00	0.0%
04/04/03	Flourescent Tube 1500 Bi Pin	35	7.95	278.25	7.94	277.90	-0.35	-0.1%
04/04/03	Omrin Limit Switch	1	359.00	359.00	358.00	358.00	-1.00	-0.3%
04/04/03	Encoder Gi 355-060-C3 28- Ivo	1	2,558.00	2,558.00	2,500.00	2,500.00	-58.00	-2.3%
04/04/03	Scotch Rubber Tape No 23	5	56.62	283.10	55.00	275.00	-8.10	-2.9%
04/04/03	Bowl Type Light Fitting	1	27.00	27.00	25.70	25.70	-1.30	-4.8%
04/04/03	Siemens Pushbutton Operator	1	50.00	50.00	47.50	47.50	-2.50	-5.0%
04/04/03	Flourescent Starter 40 Watt	10	0.90	9.00	0.85	8.50	-0.50	-5.6%
04/04/03	Busch Switch Socket*525*63A	1	495.00	495.00	465.00	465.00	-30.00	-6.1%
04/04/03	Surfex Cable 2.5Mm 2 Core	300	3.20	960.00	2.55	765.00	-195.00	-20.3%
04/04/03	Bolt & Nut, Hex. Mild M10 X 25	102	0.40	40.80	0.40	40.80	0.00	0.0%
04/04/03	Washer, Black Cut M20	754	0.17	128.18	0.16	120.64	-7.54	-5.9%
04/04/03	Rawl Bolts 8Mm	34	2.53	86.02	2.02	68.68	-17.34	-20.2%
04/04/03	Elbows Galvd. 50Mm Female 90D	4	12.61	50.44	12.61	50.44	0.00	0.0%
04/04/03	Grease Gun Connectors Hr4016	10	30.25	302.50	30.25	302.50	0.00	0.0%
04/04/03	Grease Gun Connectors Hf 4048	9	41.80	376.20	41.80	376.20	0.00	0.0%
04/04/03	Jacket Size 42/107 Royal Blue	21	70.30	1,476.30	70.30	1,476.30	0.00	0.0%
04/04/03	Assorted Selftapping Screws	2	21.00	42.00	21.00	42.00	0.00	0.0%
04/04/03	Brass M.I-C Straight	6	8.79	52.74	8.79	52.74	0.00	0.0%
04/04/03	Ear Muffs Em6 30-149	1	23.30	23.30	23.18	23.18	-0.12	-0.5%
04/04/03	Garden Spade	2	39.95	79.90	37.68	75.36	-4.54	-5.7%
04/04/03	Ball Valve 1/2"	5	12.76	63.80	12.00	60.00	-3.80	-6.0%
04/04/03	Toner Cartridge * Minolta	2	1,235.00	2,470.00	1,155.00	2,310.00	-160.00	-6.5%
04/04/03	Tube * 18.4-34 15-34	1	485.00	485.00	451.54	451.54	-33.46	-6.9%
04/04/03	Galvanise Medium Pipe 80 Mm X	2	452.10	904.20	413.00	826.00	-78.20	-8.6%
04/04/03	Lining Ref.17265 For	5	4.95	24.75	4.50	22.50	-2.25	-9.1%
04/04/03	Heat Resistant Safety Boots*12	2	202.00	404.00	183.10	366.20	-37.80	-9.4%
04/04/03	Dark Lenses 51 X 108 For	29	4.00	116.00	2.60	75.40	-40.60	-35.0%
04/04/03	Black Wire Rope Sling	6	438.78	2,632.68	438.78	2,632.68	0.00	0.0%
04/04/03	Oxygen Cylinder Keys.	10	32.00	320.00	32.00	320.00	0.00	0.0%
04/04/03	Oxygen Lance Tube 8Mm N B	2300	27.18	62,514.00	27.18	62,514.00	0.00	0.0%
04/04/03	Welding Wire,Copper Coated	5	195.65	978.25	195.65	978.25	0.00	0.0%
04/04/03	Mild Steel Plates*2.5x1.2x6mm	5	689.47	3,447.35	689.47	3,447.35	0.00	0.0%
04/04/03	Mild Steel Plates*2.5x1.2x10mm	2	1,153.38	2,306.76	1,153.38	2,306.76	0.00	0.0%
07/04/03	Rail Clips Bolts M22 X 66	100	9.25	925.00	9.25	925.00	0.00	0.0%
07/04/03	Drive Wheels	1	20,200.00	20,200.00	19,695.00	19,695.00	-505.00	-2.5%
07/04/03	Launder Lip For Furnace 1	6	4,563.00	27,378.00	4,563.00	27,378.00	0.00	0.0%
07/04/03	Fish Plate Bolts & Nuts	100	9.20	920.00	9.20	920.00	0.00	0.0%
07/04/03	Bolt & Nut, Hex. Mild M8 X 75	13	0.40	5.20	0.40	5.20	0.00	0.0%
07/04/03	Nip Bolts & Nuts Csk M16 X 40	30	1.48	44.40	1.48	44.40	0.00	0.0%
07/04/03	Bolt & Nut, Hex.Mild M24 X 75	14	4.77	66.78	4.77	66.78	0.00	0.0%
07/04/03	Bolt & Nut,Hex.High3/8"X1 1/2"	13	0.61	7.93	0.61	7.93	0.00	0.0%
07/04/03	Brass Mashine Screw 4 X 40Mm	72	0.29	20.88	0.29	20.88	0.00	0.0%
07/04/03	Brass Hex Nut 4Mm	62	0.06	3.72	0.06	3.72	0.00	0.0%
07/04/03	Washer,Spring Heavy Duty M10	57	0.05	2.85	0.05	2.85	0.00	0.0%
07/04/03	Bolt & Nut, Hex.Mild M20 X 75	90	2.92	262.80	2.92	262.80	0.00	0.0%
07/04/03	Bolt * S/S 316 * M16 X 125	46	14.64	673.44	14.10	648.60	-24.84	-3.7%
07/04/03	Bolt & Nut, Hex.Mild M12 X 40	212	0.70	148.40	0.67	142.04	-6.36	-4.3%
07/04/03	Bolt 7 Nut,Hex.High M20 X 100	25	5.08	127.00	4.40	110.00	-17.00	-13.4%
07/04/03	Nut * M16 * S/S Grade 304 *	18	1.97	35.46	1.58	28.44	-7.02	-19.8%
07/04/03	Square Washer 80 x 80 x10 with	34	13.60	462.40	10.00	340.00	-122.40	-26.5%
07/04/03	Copper Kote Grease X 500 Gram	3	56.00	168.00	56.00	168.00	0.00	0.0%

07/04/03	Red Ring Barrier Cream	1	69.00	69.00	69.00	69.00	0.00	0.0%
07/04/03	Plugs Galvd. 50Mm	3	5.58	16.74	5.58	16.74	0.00	0.0%
07/04/03	Brass Gate Valve 50Mm	2	99.86	199.72	99.86	199.72	0.00	0.0%
07/04/03	Sockets Galvd. 25Mm	9	4.13	37.17	4.13	37.17	0.00	0.0%
07/04/03	Combat Smelter Boot *Size 7	5	304.20	1,521.00	290.40	1,452.00	-69.00	-4.5%
07/04/03	Combat Smelter Boot *Size 8	5	304.20	1,521.00	290.40	1,452.00	-69.00	-4.5%
07/04/03	Combat Smelter Boot *Size 10	2	304.20	608.40	290.40	580.80	-27.60	-4.5%
07/04/03	Barrel Nipple Galv. 6 Mm	4	2.72	10.88	2.49	9.96	-0.92	-8.5%
07/04/03	Barrel Nipples Galvd. 25Mm	12	3.06	36.72	2.80	33.60	-3.12	-8.5%
07/04/03	Heat Resistant Safety Boots*8	31	202.00	6,262.00	183.10	5,676.10	-585.90	-9.4%
07/04/03	Unions Galvd. 20Mm	2	12.47	24.94	11.20	22.40	-2.54	-10.2%
07/04/03	Galvanise Medium Pipe 20 mm X	4	97.88	391.52	84.84	339.36	-52.16	-13.3%
07/04/03	Fish Tails * Y Type *	500	7.50	3,750.00	4.20	2,100.00	-1,650.00	-44.0%
07/04/03	Mega Mix Rehydration	168	5.48	920.64	5.48	920.64	0.00	0.0%
07/04/03	Oxygen Technical Grade x	6	89.30	535.80	89.30	535.80	0.00	0.0%
07/04/03	Transarc Gouging Electrode	5	132.95	664.75	132.95	664.75	0.00	0.0%
07/04/03	Blue Soap X 1 Kg Bar	37	7.10	262.70	7.10	262.70	0.00	0.0%
07/04/03	Oxygen Technical Grade x	12	89.30	1,071.60	89.30	1,071.60	0.00	0.0%
07/04/03	Tail Brake Light Pt No:8081	6	27.64	165.84	27.64	165.84	0.00	0.0%
07/04/03	Indicator Light Pt No:8082	6	27.64	165.84	27.64	165.84	0.00	0.0%
07/04/03	Compression Spring	2	185.00	370.00	185.00	370.00	0.00	0.0%
07/04/03	Compression Spring	2	185.00	370.00	185.00	370.00	0.00	0.0%
07/04/03	Mentis 358 3Cr12	5	566.50	2,832.50	496.00	2,480.00	-352.50	-12.4%
07/04/03	Union 2 Lever Motice Lock	3	46.90	140.70	46.90	140.70	0.00	0.0%
07/04/03	Grinding Disc 230 Mm X 5 Mm X	21	17.30	363.30	17.30	363.30	0.00	0.0%
07/04/03	Hammer 1,8 Kg (4 Lbs)With	7	79.95	559.65	79.95	559.65	0.00	0.0%
07/04/03	Paint Brushes Congo 50Mm	11	12.25	134.75	12.25	134.75	0.00	0.0%
07/04/03	Twist Drill Highspeed	4	3.90	15.60	3.85	15.40	-0.20	-1.3%
07/04/03	Barrier Tape Red/White	2	38.90	77.80	38.00	76.00	-1.80	-2.3%
07/04/03	Barrier Tape Red/White	2	38.90	77.80	37.95	75.90	-1.90	-2.4%
07/04/03	Silicone Sealant R.T.V. Black	15	16.50	247.50	15.95	239.25	-8.25	-3.3%
07/04/03	Grinding disc 115X6X22Mm	24	6.98	167.52	6.60	158.40	-9.12	-5.4%
07/04/03	Elbows Galvd. 20Mm Female 90D	9	2.91	26.19	2.74	24.66	-1.53	-5.8%
07/04/03	Portland Cement	24	34.95	838.80	32.41	777.84	-60.96	-7.3%
08/04/03	Siemens Overload 2.5-4 AMP	2	460.98	921.96	460.98	921.96	0.00	0.0%
08/04/03	Thermocouple * Type K *	4	2,350.00	9,400.00	2,350.00	9,400.00	0.00	0.0%
08/04/03	Head Lamp Globe 12 Volt	2	14.80	29.60	14.80	29.60	0.00	0.0%
08/04/03	20 Amp Jap Fuses (Spade)	5	0.54	2.70	0.54	2.70	0.00	0.0%
08/04/03	15 Amp Jap Fuses (Spades)	20	0.55	11.00	0.54	10.80	-0.20	-1.8%
08/04/03	Helogen Globe 12 Volt H1	9	17.78	160.02	9.50	85.50	-74.52	-46.6%
08/04/03	Transarc Vitemex Welding	20	77.40	1,548.00	77.40	1,548.00	0.00	0.0%
08/04/03	Castable * Harchem 1500 With	6	4,004.12	24,024.72	4,004.12	24,024.72	0.00	0.0%
08/04/03	Uvex-Astrospec-9168055-Antifog	100	44.35	4,435.00	44.35	4,435.00	0.00	0.0%
08/04/03	Overall*Disposable*Large	2	13.80	27.60	13.80	27.60	0.00	0.0%
08/04/03	Snap Coupling 20Mm Male	4	12.83	51.32	12.83	51.32	0.00	0.0%
08/04/03	Grease Gun Connectors Hf 4048	10	39.55	395.50	39.55	395.50	0.00	0.0%
08/04/03	Trousers Size 36/92 Royal Blue	34	68.50	2,329.00	68.50	2,329.00	0.00	0.0%
08/04/03	Tea/Coffee Whitener * 500G	48	7.57	363.36	7.57	363.36	0.00	0.0%
08/04/03	Jacket Size 40/102 Royal blue	35	70.30	2,460.50	70.30	2,460.50	0.00	0.0%
08/04/03	Rubber Mining Hose 20Mm	52	56.00	2,912.00	56.00	2,912.00	0.00	0.0%
08/04/03	Rubber Mining Hose 12Mm	65	40.00	2,600.00	40.00	2,600.00	0.00	0.0%
08/04/03	Pratley Steel Quick Set Epoxy	3	18.95	56.85	18.42	55.26	-1.59	-2.8%
08/04/03	Coffee * 250Gr Tin *	72	11.49	827.28	10.73	772.56	-54.72	-6.6%
08/04/03	Sugar * White * 1Kg Packets *	63	4.99	314.37	4.29	270.27	-44.10	-14.0%
08/04/03	Grease Nipple K 275 1/4 Bsp	14	4.80	67.20	3.54	49.56	-17.64	-26.3%
08/04/03	S/Steel Flexable Hoses	5	169.60	848.00	169.60	848.00	0.00	0.0%
08/04/03	Crosby Clamp 8Mm	5	15.08	75.40	13.08	65.40	-10.00	-13.3%
08/04/03	Castrol Mop X 25 Kg Bags	10	201.25	2,012.50	201.25	2,012.50	0.00	0.0%
08/04/03	Omni - Mag Welding Magnifier	10	39.00	390.00	39.00	390.00	0.00	0.0%
08/04/03	Conveyor Roller	5	138.54	692.70	136.33	681.65	-11.05	-1.6%
08/04/03	Air Cleaner Element	2	88.00	176.00	85.00	170.00	-6.00	-3.4%
08/04/03	Air Filter P 11 - 4500	1	76.88	76.88	72.83	72.83	-4.05	-5.3%
08/04/03	Troughing Idler Frame 20	4	169.51	678.04	151.33	605.32	-72.72	-10.7%
08/04/03	Flat Steel BS 4360	36	9.48	341.28	8.94	321.84	-19.44	-5.7%
08/04/03	Angle Steel BS 4360	54	17.88	965.52	16.28	879.12	-86.40	-8.9%
08/04/03	Wheelbarrow Builders	1	195.00	195.00	195.00	195.00	0.00	0.0%
08/04/03	Metabo Ceramic Cutting Jig-	3	35.90	107.70	35.30	105.90	-1.80	-1.7%
08/04/03	Twist Drill Highspeed	2	8.95	17.90	8.71	17.42	-0.48	-2.7%
08/04/03	Twist Drill Highspeed	2	6.16	12.32	5.99	11.98	-0.34	-2.8%
08/04/03	Twist Drill Highspeed	1	25.10	25.10	24.38	24.38	-0.72	-2.9%

08/04/03	Flat 2Nd Cut Files 150Mm	1	19.00	19.00	16.90	16.90	-2.10	-11.1%
08/04/03	Masonry Drills 6,5Mm	5	5.12	25.60	4.48	22.40	-3.20	-12.5%
09/04/03	Electric Cable 16Mm Sq.	50	27.15	1,357.50	27.15	1,357.50	0.00	0.0%
09/04/03	2A Glass Fuses (20Mmx5Mm)	34	0.40	13.60	0.40	13.60	0.00	0.0%
09/04/03	Pratley Insulation Tape Black	12	10.50	126.00	10.40	124.80	-1.20	-1.0%
09/04/03	Siemens Contactor 3TF44	1	920.00	920.00	908.00	908.00	-12.00	-1.3%
09/04/03	Sonti Lamp 400 Wat	11	81.32	894.52	79.80	877.80	-16.72	-1.9%
09/04/03	Dust & Hose Proof Flourescent	2	288.00	576.00	280.00	560.00	-16.00	-2.8%
09/04/03	Fibre G7 Bush 26 X 21 X 60Mm	50	19.89	994.50	19.89	994.50	0.00	0.0%
09/04/03	Crimping Sleeve 4Mm	102	0.22	22.44	0.22	22.46	0.02	0.1%
09/04/03	Goodyear Sure Grip 8 Ply Tyre	1	4,910.00	4,910.00	4,910.00	4,910.00	0.00	0.0%
09/04/03	Copper Kote Grease X 500 Gram	2	56.00	112.00	56.00	112.00	0.00	0.0%
09/04/03	Spanjaard Spray For	9	28.85	259.65	28.85	259.65	0.00	0.0%
09/04/03	Dust Respirator 3M Type 8710	18	115.80	2,084.40	115.80	2,084.40	0.00	0.0%
09/04/03	Jacket * Size 34	30	70.30	2,109.00	70.30	2,109.00	0.00	0.0%
09/04/03	Bushes Red Galvd. 20 X 15mm	10	2.24	22.40	2.24	22.40	0.00	0.0%
09/04/03	Rails (Second Hand) 40 Kg X	25	890.00	22,250.00	890.00	22,250.00	0.00	0.0%
09/04/03	Combat Smelter Boot *Size 12	1	304.20	304.20	290.40	290.40	-13.80	-4.5%
09/04/03	Fibre Washer 48 X 22 X 6Mm G7	100	13.46	1,346.00	12.79	1,279.00	-67.00	-5.0%
09/04/03	Penetrating And Releasing	26	27.35	711.10	23.90	621.40	-89.70	-12.6%
09/04/03	Filter * Fuel * P/N Ir 0750	1	175.83	175.83	137.67	137.67	-38.16	-21.7%
09/04/03	Oxygen Hose 8Mm	50	12.76	638.00	7.20	360.00	-278.00	-43.6%
09/04/03	Flexable Hose * S/Steel *	3	532.70	1,598.10	439.75	1,319.25	-278.85	-17.4%
09/04/03	Stainless Steel Flex. Tube	7	312.65	2,188.55	240.00	1,680.00	-508.55	-23.2%
09/04/03	Shell Brake Fluid Dot 4	3	115.50	346.50	115.50	346.50	0.00	0.0%
09/04/03	Dromus B Soluble Oil	1	2,352.00	2,352.00	2,352.00	2,352.00	0.00	0.0%
09/04/03	Shell Rimula X 15W40 Oil	8	221.41	1,771.28	221.41	1,771.28	0.00	0.0%
09/04/03	Shell Tellus 100 Oil	1	147.00	147.00	147.00	147.00	0.00	0.0%
09/04/03	Compression Spring * Right	10	529.00	5,290.00	529.00	5,290.00	0.00	0.0%
09/04/03	Compression Spring * Left	10	273.00	2,730.00	273.00	2,730.00	0.00	0.0%
09/04/03	Compression Spring	8	185.00	1,480.00	185.00	1,480.00	0.00	0.0%
09/04/03	Taphole Clay for Mudgun + Dril	3	2,161.00	6,483.00	2,161.00	6,483.00	0.00	0.0%
09/04/03	Castable * Harchem 1650	8	3,965.98	31,727.84	3,965.98	31,727.84	0.00	0.0%
09/04/03	Ripper Teeth Part No	1	600.21	600.21	454.94	454.94	-145.27	-24.2%
09/04/03	Steel Cutting Disc	10	7.40	74.00	7.40	74.00	0.00	0.0%
10/04/03	Indicator Light Pt No:8082	2	22.11	44.22	22.11	44.22	0.00	0.0%
10/04/03	Crimp Lug 6Mm X 8 Hole Size	100	0.52	52.00	0.52	52.00	0.00	0.0%
10/04/03	Nova Plug Top 380 Volt 25 A	1	39.74	39.74	39.74	39.74	0.00	0.0%
10/04/03	Pn Valve & Coil	1	2,132.22	2,132.22	2,132.22	2,132.22	0.00	0.0%
10/04/03	Transducer 0-600C Type R	1	920.00	920.00	920.00	920.00	0.00	0.0%
10/04/03	20 Amp Jap Fuses (Spade)	10	0.65	6.50	0.65	6.50	0.00	0.0%
10/04/03	Crimping Lug 70 mm X 12MM HOLE	12	2.99	35.88	2.99	35.88	0.00	0.0%
10/04/03	Telemachanique Proximity	1	814.93	814.93	814.93	814.93	0.00	0.0%
10/04/03	Plug Switch 15 A Industrial	5	21.00	105.00	21.00	105.00	0.00	0.0%
10/04/03	Snap Coupling 20mm Female	6	14.40	86.40	14.40	86.40	0.00	0.0%
10/04/03	Alternator BOSCH 12 Volt	1	495.00	495.00	495.00	495.00	0.00	0.0%
10/04/03	Alternator BOSCH 12 Volt	1	495.00	495.00	495.00	495.00	0.00	0.0%
10/04/03	Alternator 12 Volt For Bell	1	575.00	575.00	575.00	575.00	0.00	0.0%
10/04/03	Minimatic Float Switch 10 Amp	1	142.00	142.00	137.48	137.48	-4.52	-3.2%
10/04/03	Siemens Pushbutton Operator	1	50.00	50.00	47.50	47.50	-2.50	-5.0%
10/04/03	Bosch Air Horn Hooter	1	210.00	210.00	199.00	199.00	-11.00	-5.2%
10/04/03	Flourescent Starter 40 Watt	20	0.90	18.00	0.85	17.00	-1.00	-5.6%
10/04/03	Trailing Cable Pvc 4 Core	150	7.93	1,189.50	6.70	1,005.00	-184.50	-15.5%
10/04/03	Slag Bogie Axel c/w bearing	10	7,250.00	72,500.00	7,068.75	70,687.50	-1,812.50	-2.5%
10/04/03	Nut, Hex. Head M24 (1Kg = 8)	10	1.35	13.50	1.35	13.50	0.00	0.0%
10/04/03	Bolt & Nut, Hex.Mild M10 X 75	10	0.70	7.00	0.70	7.00	0.00	0.0%
10/04/03	Washer,Spring Heavy Duty M20	100	0.44	44.00	0.44	44.00	0.00	0.0%
10/04/03	Bolt & Nut, Hex.Mild M16 X 125	20	2.67	53.40	2.67	53.40	0.00	0.0%
10/04/03	Nut, Hex.Head 1" Bsw (1Kg =8)	12	2.36	28.32	2.36	28.29	-0.03	-0.1%
10/04/03	Bolt & Nut, Hex.Mild M12 X 65	50	0.92	46.00	0.90	45.00	-1.00	-2.2%
10/04/03	Nip Bolts & Nuts Csk M12 X 40	50	0.70	35.00	0.50	25.00	-10.00	-28.6%
10/04/03	Washer, Black Cut M12	650	0.06	39.00	0.04	26.00	-13.00	-33.3%
10/04/03	Washer, Tapered M12	100	1.60	160.00	0.91	91.00	-69.00	-43.1%
10/04/03	Plastic File Handles Assorted	6	2.05	12.30	2.05	12.31	0.01	0.1%
10/04/03	Overall*Disposable*Large	10	13.80	138.00	13.80	138.00	0.00	0.0%
10/04/03	Trousers Size 42/107 Royal Blu	42	68.50	2,877.00	68.50	2,877.00	0.00	0.0%
10/04/03	Air Filter Gud Ag 144	2	29.00	58.00	29.00	58.00	0.00	0.0%
10/04/03	Elbows Galvd. 25Mm Female 90D	10	4.46	44.60	4.46	44.60	0.00	0.0%
10/04/03	Hose Clamp 14-32 mm No.Gs 12	120	2.05	246.00	2.05	246.00	0.00	0.0%
10/04/03	Quickstart	2	19.00	38.00	19.00	38.00	0.00	0.0%

10/04/03	Tees Galvd. 15Mm	6	2.50	15.00	2.50	15.00	0.00	0.0%
10/04/03	Brass T/Pieces 15M/M	5	9.50	47.50	9.50	47.50	0.00	0.0%
10/04/03	Conveyor Belt 500/4 X 750Mm	300	5.00	1,500.00	5.00	1,500.00	0.00	0.0%
10/04/03	Contact Cleaner Crc 2-26	4	28.00	112.00	28.00	112.00	0.00	0.0%
10/04/03	Silicone Sealant R.T.V. Black	20	15.95	319.00	15.95	319.00	0.00	0.0%
10/04/03	Jacket * Size 48 *Royal Blue	5	70.30	351.50	70.30	351.50	0.00	0.0%
10/04/03	Leather Gloves 50Mm Cuff	10	13.85	138.50	13.85	138.50	0.00	0.0%
10/04/03	Barrel Nipples Steam 32Mm	8	5.65	45.20	5.65	45.20	0.00	0.0%
10/04/03	Sockets Galvd. 80Mm	2	36.79	73.58	36.79	73.58	0.00	0.0%
10/04/03	Test Gas Nitrogen Instrument	1	694.62	694.62	694.62	694.62	0.00	0.0%
10/04/03	Ibeda Coupling Pin N1Ox 3/8	1	30.59	30.59	30.59	30.59	0.00	0.0%
10/04/03	Ibeda Reinforced Hose	2	164.40	328.80	164.40	328.80	0.00	0.0%
10/04/03	Fuel Filter Pt	1	131.40	131.40	128.50	128.50	-2.90	-2.2%
10/04/03	Heat Resistant Safety Boots*12	3	188.00	564.00	183.10	549.30	-14.70	-2.6%
10/04/03	Bushes Red Galvd. 32 X 25Mm	5	4.13	20.65	4.00	20.00	-0.65	-3.1%
10/04/03	Overall*Disposable*X-Large	20	15.20	304.00	14.50	290.00	-14.00	-4.6%
10/04/03	Galvanise Medium Pipe 15 Mm X	4	76.00	304.00	70.00	280.00	-24.00	-7.9%
10/04/03	Barrel Nipples Steam 20Mm	10	2.65	26.50	2.43	24.30	-2.20	-8.3%
10/04/03	V.P.M. Vertical Spindle Pump	1	8,282.00	8,282.00	7,580.00	7,580.00	-702.00	-8.5%
10/04/03	Toilet Rolls	2448	1.28	3,136.62	1.15	2,815.20	-321.42	-10.2%
10/04/03	5L Red Oxide Paint	3	178.00	534.00	149.00	447.00	-87.00	-16.3%
10/04/03	Welding Cable 50 Mm Squared	200	21.00	4,200.00	16.50	3,300.00	-900.00	-21.4%
10/04/03	Overall*Disposable*Medium	10	23.00	230.00	13.80	138.00	-92.00	-40.0%
10/04/03	Acetylene Hose 8Mm	100	12.76	1,276.00	7.20	720.00	-556.00	-43.6%
10/04/03	Sockets Galvd. 80Mm	2	36.79	73.58	19.40	38.80	-34.78	-47.3%
10/04/03	-Oil Filter P/n: 20801	1	152.50	152.50	58.65	58.65	-93.85	-61.5%
10/04/03	Hyd Hose 1\2 Inch X 3 m long	2	120.00	240.00	120.00	240.00	0.00	0.0%
10/04/03	Crosby Clamps 22mm	4	63.43	253.72	63.37	253.48	-0.24	-0.1%
10/04/03	Ibeda Connector Nkt/T 8Mm	4	180.50	722.00	180.52	722.08	0.08	0.0%
10/04/03	Filter Bell part no 220048	2	18.80	37.60	18.80	37.60	0.00	0.0%
10/04/03	Laundry Soft Soap * Clax 2Rl1	2	628.50	1,257.00	628.50	1,257.00	0.00	0.0%
10/04/03	Ibeda Connector Nkt/T 8Mm	4	180.52	722.08	180.52	722.08	0.00	0.0%
10/04/03	Anti Bacterial Hand Soft Soap	110	9.50	1,045.00	9.50	1,045.00	0.00	0.0%
10/04/03	Grease Nipple H404	5	2.62	13.10	2.62	13.10	0.00	0.0%
10/04/03	Flender Gearbox F2A81 G132 M4	1	5,607.50	5,607.50	5,607.50	5,607.50	0.00	0.0%
10/04/03	Unilube Grease Dr 295	4	744.30	2,977.20	744.30	2,977.20	0.00	0.0%
10/04/03	Ibeda Reinforced Hose	2	164.41	328.82	164.41	328.81	-0.01	0.0%
10/04/03	Reinal Hand Cleaner X3Kg	13	54.90	713.70	53.50	695.50	-18.20	-2.6%
10/04/03	Brass Brazing Rod 1,6Mm X	15	3.90	58.50	3.60	54.00	-4.50	-7.7%
10/04/03	Air Cleaner Element	1	62.45	62.45	54.09	54.09	-8.36	-13.4%
10/04/03	Air Cleaner Element	1	62.45	62.45	54.09	54.09	-8.36	-13.4%
10/04/03	Rubber Light Holder	2	54.00	108.00	37.44	74.88	-33.12	-30.7%
10/04/03	Rotatrim Photo Copy Paper	21	145.00	3,045.00	138.00	2,898.00	-147.00	-4.8%
10/04/03	Angle Steel Bs 4360	30	9.23	276.90	9.23	276.90	0.00	0.0%
10/04/03	Mild Steel Plates*2.5x1.2x12mm	1	1,399.17	1,399.17	1,399.17	1,399.17	0.00	0.0%
10/04/03	North Viser Green/Clear	20	115.11	2,302.20	115.11	2,302.20	0.00	0.0%
10/04/03	Threaded Bar 1" Bsw X 1 Metre	9	47.02	423.18	38.00	342.00	-81.18	-19.2%
10/04/03	Pratley Ezee Fit Box No 1 X	2	133.00	266.00	133.00	266.00	0.00	0.0%
10/04/03	Viro Padlock 40Mm	28	34.80	974.40	34.80	974.40	0.00	0.0%
10/04/03	Emery Tape Fine 50Mm X 50 M	1	125.00	125.00	125.00	125.00	0.00	0.0%
10/04/03	Hole Saws 20Mm	1	50.59	50.59	50.59	50.59	0.00	0.0%
10/04/03	Pratley Pvc Adhesive Tape	10	10.50	105.00	10.50	105.00	0.00	0.0%
10/04/03	Flat 2Nd Cut Files 150Mm	1	19.00	19.00	16.90	16.90	-2.10	-11.1%
10/04/03	Hacksaw Frames 300Mm	2	71.00	142.00	54.18	108.36	-33.64	-23.7%
11/04/03	Crimping Lug 25 Mm 10MM HOLE	104	1.68	174.72	1.68	174.72	0.00	0.0%
11/04/03	Cabite Cable 1,5 Mm* Captyre	300	2.60	780.00	2.60	780.00	0.00	0.0%
11/04/03	Alkaline Battery 9 Volt	5	19.25	96.25	16.00	80.00	-16.25	-16.9%
11/04/03	Tail End Taphole Box Item 2	2	462.00	924.00	450.45	900.90	-23.10	-2.5%
11/04/03	Slag bogie suspenssion spring	6	140.00	840.00	136.50	819.00	-21.00	-2.5%
11/04/03	Sheave Wheel Pins Long	2	87.00	174.00	80.00	160.00	-14.00	-8.0%
11/04/03	Brake Shoe 315 Dia For Sb 315	2	150.00	300.00	98.00	196.00	-104.00	-34.7%
11/04/03	Taphole Pipe Item 4	3	313.50	940.50	313.50	940.50	0.00	0.0%
11/04/03	Shell Power Paraffin	2	72.70	145.40	70.20	140.40	-5.00	-3.4%
03/07/03	Sonca Ld 500 - 3 Cell Torches	10	22.25	222.50	16.20	162.00	-60.50	-27.2%
13/03/03	Cabite Cable 1,5 Mm* Captyre	300	2.46	738.00	2.40	720.00	-18.00	-2.4%
13/03/03	Starter 12 Volt For Bell	1	1,500.00	1,500.00	1,500.00	1,500.00	0.00	0.0%
13/03/03	Starter 12 Volt For Bell	1	1,950.00	1,950.00	1,950.00	1,950.00	0.00	0.0%
13/03/03	Channel Steel Bs 4360	36	47.03	1,693.08	47.03	1,693.08	0.00	0.0%
13/03/03	Sheave Wheel Pins Long	4	87.00	348.00	80.00	320.00	-28.00	-8.0%
13/03/03	Flat Steel Bs 4360	12	94.18	1,130.16	94.18	1,130.16	0.00	0.0%

13/03/03	Compression Spring * Right	6	529.00	3,174.00	529.00	3,174.00	0.00	0.0%
13/03/03	Snap Coupling 20Mm Male	4	12.83	51.32	12.83	51.32	0.00	0.0%
13/03/03	Rail Clips Bolts M22 X 66	200	9.25	1,850.00	9.25	1,850.00	0.00	0.0%
13/03/03	Thermo Couple Pipe * 25mm Dia	25	85.00	2,125.00	85.00	2,125.00	0.00	0.0%
13/03/03	Welding Wire,Copper Coated	8	195.65	1,565.20	195.65	1,565.20	0.00	0.0%
13/03/03	Transarc Electrodes S/S308L	1	353.64	353.64	353.64	353.64	0.00	0.0%
13/03/03	Overall*Disposable*Large	2	13.80	27.60	13.80	27.60	0.00	0.0%
13/03/03	Trousers Size 36/92 Royal Blue	34	68.50	2,329.00	68.50	2,329.00	0.00	0.0%
13/03/03	Jackets * Size 38/97	52	70.30	3,655.60	70.30	3,655.60	0.00	0.0%
13/03/03	Jacket*Tappers*Short	1	325.60	325.60	325.60	325.60	0.00	0.0%
13/03/03	Combat Smelter Boot *Size 10	2	304.20	608.40	304.20	608.40	0.00	0.0%
13/03/03	Y-Type 006-J-120MM S/S	500	4.20	2,100.00	4.20	2,100.00	0.00	0.0%
13/03/03	Shell Tellus S 68 Oil	5	185.00	925.00	185.00	925.00	0.00	0.0%
13/03/03	Shell Rimula X 15W40 Oil	5	205.70	1,028.50	205.70	1,028.50	0.00	0.0%
13/03/03	Castable * Harchem 1650	8	3,965.98	31,727.84	3,965.98	31,727.84	0.00	0.0%
14/03/03	Lock Nut Km14 For Bearing	4	39.36	157.44	20.00	80.00	-77.44	-49.2%
14/03/03	Rotatrim Photo Copy Paper	21	139.30	2,925.30	138.00	2,898.00	-27.30	-0.9%
14/03/03	Multi Plug 15A X 15 Amp	1	7.49	7.49	7.17	7.17	-0.32	-4.3%
14/03/03	Banshee Siren 500 Metre X	2	315.00	630.00	315.00	630.00	0.00	0.0%
14/03/03	Compression Spring * Left	6	273.00	1,638.00	273.00	1,638.00	0.00	0.0%
14/03/03	Cushion Fce 3+4 Repair Item	14	1,250.00	17,500.00	1,250.00	17,500.00	0.00	0.0%
14/03/03	Bolt & Nut, Hex.Mild M12 X 75	16	1.04	16.64	0.92	14.72	-1.92	-11.5%
14/03/03	Washer, Tapered M16	79	1.26	99.54	0.98	77.42	-22.12	-22.2%
14/03/03	Nip Bolts & Nuts Csk M16 X 40	40	1.40	56.00	1.40	56.00	0.00	0.0%
14/03/03	Nut * M16 * S/S Grade 304 *	34	1.97	66.98	1.58	53.72	-13.26	-19.8%
14/03/03	Threaded Rod 8mm X 1 Metre	4	2.47	9.88	2.47	9.88	0.00	0.0%
14/03/03	Elbows Galvd. 25Mm Female 90D	6	4.46	26.76	4.46	26.76	0.00	0.0%
14/03/03	Tea/Coffee Whitener * 500G	36	7.57	272.52	7.57	272.52	0.00	0.0%
14/03/03	Hammer Handels 350Mm 2Lbs	1	10.00	10.00	8.60	8.60	-1.40	-14.0%
14/03/03	Feather Dusters 600Mm Handle	2	14.10	28.20	13.90	27.80	-0.40	-1.4%
14/03/03	Filter Bell part no 220048	1	18.80	18.80	18.80	18.80	0.00	0.0%
14/03/03	Welding Cable 50 Mm Squared	200	21.00	4,200.00	16.50	3,300.00	-900.00	-21.4%
14/03/03	Filter Bell part no 220047	4	31.00	124.00	31.00	124.00	0.00	0.0%
14/03/03	Metabo Ceramic Cutting Jig-	4	35.90	143.60	35.30	141.20	-2.40	-1.7%
14/03/03	Ibeda Connector Nkt/T 8Mm	1	180.52	180.52	180.52	180.52	0.00	0.0%
14/03/03	Ibeda Connector Nkt/T 8Mm	2	180.52	361.04	180.52	361.04	0.00	0.0%
14/03/03	Shaft For Ksb Pump	1	1,118.43	1,118.43	1,118.42	1,118.42	-0.01	0.0%
14/03/03	Rubber Mining Hose 12Mm	30	40.00	1,200.00	40.00	1,200.00	0.00	0.0%
14/03/03	Galv. Shackles 35 X 38 Tested	1	202.50	202.50	202.50	202.50	0.00	0.0%
14/03/03	Galv. Shackles 35 X 38 Tested	1	202.50	202.50	202.50	202.50	0.00	0.0%
14/03/03	Overall*Disposable*X-Large	2	15.20	30.40	14.50	29.00	-1.40	-4.6%
14/03/03	Jacket Size 40/102 Royal blue	5	70.30	351.50	70.30	351.50	0.00	0.0%
14/03/03	Foundty Yoke And Apron In	1	115.68	115.68	106.68	106.68	-9.00	-7.8%
14/03/03	Jacket "Tappers" Knee Length	4	323.00	1,292.00	323.00	1,292.00	0.00	0.0%
14/03/03	Impellor For Ksb Pump	1	2,659.65	2,659.65	2,659.65	2,659.65	0.00	0.0%
14/04/03	Fennaflex Tyre Coupling F110	1	191.38	191.38	191.38	191.38	0.00	0.0%
14/04/03	Vee Belt Set	2	2,856.00	5,712.00	2,856.00	5,712.00	0.00	0.0%
14/04/03	Joest Micro Power Controllers	1	890.00	890.00	890.00	890.00	0.00	0.0%
14/04/03	Joest Micro Power Controllers	1	890.00	890.00	890.00	890.00	0.00	0.0%
14/04/03	Joest Micro Power Controllers	1	890.00	890.00	890.00	890.00	0.00	0.0%
14/04/03	Joest Micro Power Controllers	1	1,030.00	1,030.00	1,030.00	1,030.00	0.00	0.0%
14/04/03	Joest Micro Power Controllers	1	1,030.00	1,030.00	1,030.00	1,030.00	0.00	0.0%
14/04/03	Samite Breaker 15A S/Pole	2	31.00	62.00	31.00	62.00	0.00	0.0%
14/04/03	Siemens Contactor 3TF40	1	365.00	365.00	365.00	365.00	0.00	0.0%
14/04/03	Crimping Sleeve 2.5Mm	200	0.17	34.00	0.17	34.00	0.00	0.0%
14/04/03	Genwest Red Electrical	4	39.05	156.20	39.05	156.20	0.00	0.0%
14/04/03	Double Filament Globe 24 Volt	3	2.95	8.85	2.95	8.85	0.00	0.0%
14/04/03	Siemens Contact Block Holder	2	11.00	22.00	11.00	22.00	0.00	0.0%
14/04/03	Chi Stop Start Push Button	1	396.50	396.50	396.50	396.50	0.00	0.0%
14/04/03	Transducer 0-600C Type R	1	920.00	920.00	920.00	920.00	0.00	0.0%
14/04/03	Siemens Contactor 3TF44	1	920.00	920.00	908.00	908.00	-12.00	-1.3%
14/04/03	Panasonic Torch Batteries	320	3.20	1,024.00	3.15	1,008.00	-16.00	-1.6%
14/04/03	Siemens Coil*500V*3Tb4017 To	1	112.00	112.00	108.00	108.00	-4.00	-3.6%
14/04/03	Siemens Coil*500V*3Tb4017 To	1	112.00	112.00	62.40	62.40	-49.60	-44.3%
14/04/03	Converter Heat Shield Hood	1	56,000.00	56,000.00	53,625.00	53,625.00	-2,375.00	-4.2%
14/04/03	Bolt & Nut, Hex.Mild M16 X 65	250	1.70	425.00	1.70	425.43	0.43	0.1%
14/04/03	Bolt & Nut, Hex. Mild M8 X 75	20	0.40	8.00	0.40	8.00	0.00	0.0%
14/04/03	Bolt & Nut, Hex.Mild M20 X 40	30	2.08	62.40	1.79	53.70	-8.70	-13.9%
14/04/03	Rawl Bolt 6Mm	12	2.00	24.00	1.50	18.00	-6.00	-25.0%
14/04/03	Mega Mix Rehydration	144	5.48	789.12	5.48	789.12	0.00	0.0%

14/04/03	Tea/Coffee Whitener * 500G	48	7.57	363.36	7.57	363.36	0.00	0.0%
14/04/03	Safety Helmet * Blue *	5	9.50	47.50	9.50	47.50	0.00	0.0%
14/04/03	Safety Helmet * Grey *	2	9.50	19.00	9.50	19.00	0.00	0.0%
14/04/03	Trousers Size 34 Royal Blue	2	68.50	137.00	68.50	137.00	0.00	0.0%
14/04/03	Asbestos Tape 50 X 3Mm	2	252.00	504.00	252.00	504.00	0.00	0.0%
14/04/03	Unions Galvd. 25Mm	4	11.57	46.28	11.57	46.28	0.00	0.0%
14/04/03	Unions Galvd. 32Mm	2	15.50	31.00	15.50	31.00	0.00	0.0%
14/04/03	Dye Penetrating Spray 300g	10	67.16	671.60	67.16	671.60	0.00	0.0%
14/04/03	Pratley Adhesive Tape Red	5	10.50	52.50	10.40	52.00	-0.50	-0.9%
14/04/03	Pratley Insulation Tape White	5	10.50	52.50	10.40	52.00	-0.50	-1.0%
14/04/03	Glass Cloth Electrical Tape	30	92.00	2,760.00	91.00	2,730.00	-30.00	-1.1%
14/04/03	Reinal Hand Cleaner X3Kg	14	54.90	768.60	53.50	749.00	-19.60	-2.6%
14/04/03	Twist Drill Highspeed	1	11.30	11.30	11.00	11.00	-0.30	-2.7%
14/04/03	Plugs Galvd. 25Mm	5	2.24	11.20	2.10	10.50	-0.70	-6.3%
14/04/03	Coffee * 250Gr Tin *	72	11.49	827.28	10.73	772.56	-54.72	-6.6%
14/04/03	Pigskin Gloves Ref 10360	100	19.80	1,980.00	18.49	1,849.00	-131.00	-6.6%
14/04/03	Tube * 18.4-34 15-34	2	485.00	970.00	451.54	903.08	-66.92	-6.9%
14/04/03	Bottom Radiator Hose	1	539.35	539.35	479.59	479.59	-59.76	-11.1%
14/04/03	Sugar * White * 1Kg Packets *	100	4.99	499.00	4.29	429.00	-70.00	-14.0%
14/04/03	Handy Andy	4	9.50	38.00	6.13	24.53	-13.47	-35.4%
14/04/03	Packing * 80 X 80 Sq *	2	3,881.04	7,762.08	3,881.04	7,762.08	0.00	0.0%
14/04/03	Asbestos Tape 50 X 3Mm	2	252.00	504.00	252.00	504.00	0.00	0.0%
14/04/03	Armaclean Safety Solvent	10	457.50	4,575.00	457.50	4,575.00	0.00	0.0%
14/04/03	Scotch Cast Kits 82A1	3	26.50	79.50	26.45	79.35	-0.15	-0.2%
14/04/03	Scotch Cast Kits 82A2	4	49.20	196.80	48.90	195.60	-1.20	-0.6%
14/04/03	Brass Brazing Rod	8	63.75	510.00	13.50	108.00	-402.00	-78.8%
14/04/03	Mentis 358 3Cr12	5	566.50	2,832.50	496.00	2,480.00	-352.50	-12.4%
14/04/03	Paint Brushes Congo 50Mm	12	12.25	147.00	12.25	147.00	0.00	0.0%
14/04/03	Files Round 2Nd Cut 150Mm	1	18.00	18.00	15.20	15.20	-2.80	-15.6%
14/04/03	Paint Brushes Congo 100Mm	8	30.84	246.72	25.74	205.92	-40.80	-16.5%
15/04/03	Spiral Stove Plate 200Mm	4	56.00	224.00	56.00	224.00	0.00	0.0%
15/04/03	Defy 419 Spiral Plates 150Mm	4	45.00	180.00	45.00	180.00	0.00	0.0%
15/04/03	Bowl Type Light Fitting	4	29.00	116.00	29.00	116.00	0.00	0.0%
15/04/03	Well Glass Light Fitting 100W	4	7.30	29.20	7.30	29.20	0.00	0.0%
15/04/03	Odyssey Flood Light 400 Watt	10	926.00	9,260.00	926.00	9,260.00	0.00	0.0%
15/04/03	Regulator for Bosch	1	36.50	36.50	36.50	36.50	0.00	0.0%
15/04/03	Starter Switches	2	397.92	795.84	397.92	795.84	0.00	0.0%
15/04/03	Regulator for Bosch	1	36.50	36.50	36.50	36.50	0.00	0.0%
15/04/03	Battery Terminal,Negative,	6	3.74	22.44	3.74	22.44	0.00	0.0%
15/04/03	Starter Switches	2	397.92	795.84	397.92	795.84	0.00	0.0%
15/04/03	Cabite Cable 1,5 Mm* Captyre	300	2.60	780.00	2.60	780.00	0.00	0.0%
15/04/03	Battery Terminals Positive	6	8.50	51.00	3.74	22.44	-28.56	-56.0%
15/04/03	Hose Clamp 76-102 Mm No.Gs 56	30	3.58	107.40	3.58	107.41	0.01	0.0%
15/04/03	Saffire Universal Torch	2	588.57	1,177.14	588.57	1,177.14	0.00	0.0%
15/04/03	Goodyear Sure Grip 8 Ply Tyre	1	4,910.00	4,910.00	4,910.00	4,910.00	0.00	0.0%
15/04/03	Overall*Disposable*Large	5	13.80	69.00	13.80	69.00	0.00	0.0%
15/04/03	Jacket Size 44/112 Royal Blue	11	70.30	773.30	70.30	773.30	0.00	0.0%
15/04/03	Air Cleaner Element	2	88.00	176.00	85.00	170.00	-6.00	-3.4%
15/04/03	Torque Limit Clutch	2	1,860.00	3,720.00	1,760.00	3,520.00	-200.00	-5.4%
15/04/03	Sugar * White * 1Kg Packets *	60	4.99	299.40	4.29	257.40	-42.00	-14.0%
15/04/03	Grease Nipples H4185 1/4 Bsp	10	4.80	48.00	3.54	35.40	-12.60	-26.3%
15/04/03	Bulk Bag One Ton 920X920X450	225	46.17	10,388.25	46.17	10,388.25	0.00	0.0%
15/04/03	Engine Wash * Special Engine	10	209.50	2,095.00	209.50	2,095.00	0.00	0.0%
15/04/03	Flat Steel Bs 4360	30	7.46	223.80	7.46	223.80	0.00	0.0%
16/04/03	Sonca Ld 500 - 3 Cell Torches	10	22.25	222.50	16.20	162.00	-60.50	-27.2%
16/04/03	Threaded Bar 10Mm X 1 Metre	5	3.55	17.75	3.55	17.75	0.00	0.0%
16/04/03	Trouses Size 44/112 Royal Blu	10	68.50	685.00	68.50	685.00	0.00	0.0%
16/04/03	Trousers Size 46/117 Royal Blu	10	68.50	685.00	68.50	685.00	0.00	0.0%
16/04/03	Overall * Size 50 * Blue *	1	132.25	132.25	132.25	132.25	0.00	0.0%
16/04/03	Blank Console Paper	6	99.75	598.50	99.75	598.50	0.00	0.0%
16/04/03	Jik X 5 Litre	5	15.75	78.75	15.75	78.75	0.00	0.0%
16/04/03	Shovels Round Nose Mb 2	2	44.50	89.00	44.50	89.00	0.00	0.0%
16/04/03	Square Mouth Shovels	6	44.60	267.60	44.60	267.60	0.00	0.0%
16/04/03	Goodyear Sure Grip 8 Ply Tyre	2	4,910.00	9,820.00	4,910.00	9,820.00	0.00	0.0%
16/04/03	Trousers Size 34 Royal Blue	20	68.50	1,370.00	68.50	1,370.00	0.00	0.0%
16/04/03	Fuel Filter Pt	1	131.40	131.40	128.50	128.50	-2.90	-2.2%
16/04/03	Portland Cement	40	34.95	1,398.00	33.92	1,356.80	-41.20	-2.9%
16/04/03	Leather Gloves 400Mm Cuff	4	35.20	140.80	33.50	134.00	-6.80	-4.8%
16/04/03	Ball Valve 1/2"	4	12.76	51.04	12.00	48.00	-3.04	-6.0%
16/04/03	Toner Cartridge * Minolta	1	1,235.00	1,235.00	1,155.00	1,155.00	-80.00	-6.5%

16/04/03	Portland Cement	40	34.95	1,398.00	32.41	1,296.40	-101.60	-7.3%
16/04/03	Hp Laser Jet 6L Black Print	1	605.00	605.00	540.00	540.00	-65.00	-10.7%
16/04/03	-Oil Filter P/n: 20801	1	152.50	152.50	58.65	58.65	-93.85	-61.5%
16/04/03	Shell Spirex Hd Oil 80W/90	2	2,360.40	4,720.80	2,360.40	4,720.80	0.00	0.0%
16/04/03	Wire Brushes 26382	10	8.40	84.00	8.40	84.00	0.00	0.0%
16/04/03	Lasher 10Prong Ballast Forks	5	190.00	950.00	190.00	950.00	0.00	0.0%
16/04/03	Stampers With 50Mm Dia X	9	132.00	1,188.00	128.70	1,158.30	-29.70	-2.5%
16/04/03	Filing Box A4 (For Admin.Use	60	5.69	341.40	5.69	341.40	0.00	0.0%
16/04/03	Channel Steel Bs 4360	42	47.03	1,975.26	47.03	1,975.26	0.00	0.0%
16/04/03	Plastic File Handles Assorted	6	2.05	12.30	2.05	12.31	0.01	0.1%
16/04/03	Twist Drill Highspeed	2	8.95	17.90	7.74	15.48	-2.42	-13.5%
16/04/03	Hacksaw Frames 300Mm	2	71.00	142.00	54.18	108.36	-33.64	-23.7%
17/03/03	Bearing Cup 472 & Cone 484	22	83.50	1,837.00	83.50	1,837.00	0.00	0.0%
17/03/03	Pratley Adhesive Tape Red	6	10.50	63.00	10.40	62.40	-0.60	-1.0%
17/03/03	Starter Switches	3	373.00	1,119.00	343.20	1,029.60	-89.40	-8.0%
17/03/03	Mantle Rings Fce 5 & 6	50	85.73	4,286.50	85.73	4,286.50	0.00	0.0%
17/03/03	Mandle Ring Fce 1 & 2	100	137.52	13,752.00	137.52	13,752.00	0.00	0.0%
17/03/03	Compression Spring * Left	14	273.00	3,822.00	273.00	3,822.00	0.00	0.0%
17/03/03	Compression Spring * Right	14	529.00	7,406.00	529.00	7,406.00	0.00	0.0%
17/03/03	Launder Lip For Furnace 1	2	4,563.00	9,126.00	4,563.00	9,126.00	0.00	0.0%
17/03/03	Hacksaw Blades 300 X 12 X 24	36	5.85	210.60	4.90	176.40	-34.20	-16.2%
17/03/03	Grinding disc 115X6X22Mm	31	6.98	216.38	6.60	204.60	-11.78	-5.4%
17/03/03	Tea/Coffee Whitener * 500G	60	7.57	454.20	7.57	454.20	0.00	0.0%
17/03/03	Handy Andy	4	9.50	38.00	6.13	24.52	-13.48	-35.5%
17/03/03	Coffee * 250Gr Tin *	98	11.49	1,126.02	10.08	987.84	-138.18	-12.3%
17/03/03	500Ml Contact Adhesive	4	19.80	79.20	19.80	79.20	0.00	0.0%
17/03/03	Rear View Mirror 160X250	1	47.56	47.56	42.00	42.00	-5.56	-11.7%
17/03/03	Hole Saws 20Mm	1	50.59	50.59	50.59	50.59	0.00	0.0%
17/03/03	Air Cleaner Element	1	62.45	62.45	54.09	54.09	-8.36	-13.4%
17/03/03	Armaclean Safety Solvent	11	457.50	5,032.50	457.50	5,032.50	0.00	0.0%
17/03/03	Galvanized Chain 4Mm	50	5.50	275.00	5.50	275.00	0.00	0.0%
17/03/03	Pigskin Gloves Ref 10360	100	18.49	1,849.00	18.49	1,849.00	0.00	0.0%
17/03/03	Uvex-Astrospec-9168055-Antifog	100	44.35	4,435.00	44.35	4,435.00	0.00	0.0%
17/03/03	Trousers Size 38/97 Royal Blue	1	68.50	68.50	68.50	68.50	0.00	0.0%
17/03/03	Mega Mix Rehydration	144	5.48	789.12	5.48	789.12	0.00	0.0%
17/03/03	Fish Tails * Y Type *	500	7.50	3,750.00	4.20	2,100.00	-1,650.00	-44.0%
17/03/03	Lectronite Lolly Sampler -12mm	165	21.89	3,611.85	21.89	3,611.85	0.00	0.0%
17/03/03	Shell Rimula X 15W40 Oil	5	205.70	1,028.50	205.70	1,028.50	0.00	0.0%
17/03/03	Shell Donax Ta	2	230.10	460.20	230.10	460.20	0.00	0.0%
17/04/03	Transducer 0-600C Type R	2	920.00	1,840.00	920.00	1,840.00	0.00	0.0%
17/04/03	Electrode Holder Screw	6	189.53	1,137.18	189.53	1,137.18	0.00	0.0%
17/04/03	Ptfe Thread Tape	50	0.99	49.50	0.99	49.50	0.00	0.0%
17/04/03	Flange Type Torch Bulb 4,8V	5	2.90	14.50	2.90	14.50	0.00	0.0%
17/04/03	Cable Ties T 120 R (50/ Pack)	6	15.60	93.60	15.60	93.60	0.00	0.0%
17/04/03	Porcelain Connector 15A	10	2.05	20.50	2.05	20.50	0.00	0.0%
17/04/03	Diamond 'H' Thimmerstat	4	38.00	152.00	38.00	152.00	0.00	0.0%
17/04/03	Rubber Plug Tops 15 Amp	14	5.00	70.00	5.00	70.00	0.00	0.0%
17/04/03	Well Glass Light Fitting 100W	2	6.27	12.54	6.27	12.54	0.00	0.0%
17/04/03	Thorn Tungsten Halogen Flood	4	43.45	173.80	43.45	173.80	0.00	0.0%
17/04/03	Strip Connector,Plastic	29	2.70	78.30	2.67	77.43	-0.87	-1.1%
17/04/03	Spiral Stove Plate 200Mm	1	51.70	51.70	51.00	51.00	-0.70	-1.4%
17/04/03	Defy 419 Spiral Plates 150Mm	1	41.37	41.37	40.50	40.50	-0.87	-2.1%
17/04/03	Sonti Lamp 400 Wat	10	81.32	813.20	79.50	795.00	-18.20	-2.2%
17/04/03	Minimatic Float Switch 10 Amp	1	142.00	142.00	137.48	137.48	-4.52	-3.2%
17/04/03	Flyght Float Switch Enh 10	1	149.00	149.00	134.40	134.40	-14.60	-9.8%
17/04/03	Fuse Farras Type 16 Amp	10	3.25	32.50	2.73	27.30	-5.20	-16.0%
17/04/03	Flush Plug Switch 15A 4X4	3	32.08	96.24	25.84	77.52	-18.72	-19.5%
17/04/03	Head Lamp Globe 12 Volt	1	22.50	22.50	14.80	14.80	-7.70	-34.2%
17/04/03	Bowl Type Loght Fitting	1	14.63	14.63	9.50	9.50	-5.13	-35.1%
17/04/03	Beacon Rotating Amber Light	1	560.00	560.00	265.00	265.00	-295.00	-52.7%
17/04/03	Switch Plug Flush 15 Amp	2	33.80	67.60	10.48	20.96	-46.64	-69.0%
17/04/03	Ladle Spoout Side Plate Mild	2	47.00	94.00	47.00	94.00	0.00	0.0%
17/04/03	Spacers For Bearing Boxes	12	92.00	1,104.00	89.70	1,076.40	-27.60	-2.5%
17/04/03	Bearing Box Lids For	12	395.00	4,740.00	385.03	4,620.36	-119.64	-2.5%
17/04/03	Bearing Boxes For Slag Bogie	6	1,170.00	7,020.00	1,140.75	6,844.50	-175.50	-2.5%
17/04/03	Back Covers For Bearing Box	12	170.00	2,040.00	165.75	1,989.00	-51.00	-2.5%
17/04/03	Bolt & Nut, Hex. Mild M8 X 25	110	0.25	27.50	0.24	26.40	-1.10	-4.0%
17/04/03	Washer, Black Cut M6	120	0.03	3.60	0.02	2.40	-1.20	-33.3%
17/04/03	Dust Respirator 3M Type 8710	17	115.80	1,968.60	115.80	1,968.60	0.00	0.0%
17/04/03	Cutting Nozzle,Long Type,	5	59.11	295.55	59.11	295.55	0.00	0.0%

17/04/03	Cutting Nozzle,Long Type	3	59.11	177.33	59.11	177.33	0.00	0.0%
17/04/03	Leather Boot Laces	10	3.10	31.00	3.10	31.00	0.00	0.0%
17/04/03	Filter GUD G629	8	11.35	90.80	11.35	90.80	0.00	0.0%
17/04/03	Bosch Air Horn Hooter	1	199.00	199.00	199.00	199.00	0.00	0.0%
17/04/03	1200 X 20 Tyres	4	3,350.00	13,400.00	3,350.00	13,400.00	0.00	0.0%
17/04/03	1200 X 20 Tubes	4	179.00	716.00	179.00	716.00	0.00	0.0%
17/04/03	Pratley Adhesive Tape Red	5	10.50	52.50	10.40	52.00	-0.50	-0.9%
17/04/03	Pratley Insulation Tape Black	11	10.50	115.50	10.40	114.40	-1.10	-1.0%
17/04/03	Combat Smelter Boot *Size 10	2	304.20	608.40	290.40	580.80	-27.60	-4.5%
17/04/03	Combat Smelter Boot *Size 8	5	304.20	1,521.00	290.40	1,452.00	-69.00	-4.5%
17/04/03	Red Leather Gloves -10320	102	33.50	3,417.00	29.60	3,019.20	-397.80	-11.6%
17/04/03	Hacksaw Blades 300 X 12 X 24	40	5.85	234.00	4.90	196.00	-38.00	-16.2%
17/04/03	Gate Valve Cylinder To	1	3,265.85	3,265.85	1,954.00	1,954.00	-1,311.85	-40.2%
17/04/03	Crosby Clamps 22mm	4	63.43	253.72	63.37	253.48	-0.24	-0.1%
17/04/03	Filter Bags 9626Mm Long	51	945.00	48,195.00	945.00	48,195.00	0.00	0.0%
17/04/03	Ibeda Arrestor Nkst 3/8 X 8	2	247.00	494.00	247.00	494.00	0.00	0.0%
17/04/03	Thermo Couple Pipe * 25mm Dia	13	85.00	1,105.00	85.00	1,105.00	0.00	0.0%
17/04/03	Aluminium Frame Only North No.	10	31.50	315.00	31.50	315.00	0.00	0.0%
17/04/03	Rubber Mining Hose 20Mm	61	56.00	3,416.00	56.00	3,416.00	0.00	0.0%
17/04/03	Shell Rimula X 15W40 Oil	4	221.41	885.64	221.41	885.64	0.00	0.0%
17/04/03	Ford 380 Engine For Slag Loco	1	29,032.00	29,032.00	28,306.20	28,306.20	-725.80	-2.5%
17/04/03	Ladle Spoout Side Plate Mild	2	47.00	94.00	47.00	94.00	0.00	0.0%
17/04/03	Mild Steel Plates*2.5x1.2x8mm	3	923.47	2,770.41	923.47	2,770.41	0.00	0.0%
17/04/03	Grinding Disc 230 Mm X 5 Mm X	24	17.30	415.20	17.30	415.20	0.00	0.0%
17/04/03	Platform Brooms 600mm	5	28.50	142.50	28.50	142.50	0.00	0.0%
17/04/03	Files Bastard Cut Flat 350mm	1	39.90	39.90	39.90	39.90	0.00	0.0%
17/04/03	Broom Handels 1,22M X 2,54Cm	15	5.00	75.00	5.00	75.00	0.00	0.0%
17/04/03	100Mm Cutting Disc	12	5.65	67.80	5.45	65.40	-2.40	-3.5%
18/03/03	Ball Bearings -	2	4,724.00	9,448.00	4,724.00	9,448.00	0.00	0.0%
18/03/03	Flourescent Starter 40 Watt	10	0.90	9.00	0.87	8.70	-0.30	-3.3%
18/03/03	Cable Ties T 120 R (50/ Pack)	8	15.15	121.20	15.15	121.20	0.00	0.0%
18/03/03	Electric Cable 10Mm Sq.X	250	19.00	4,750.00	18.70	4,675.00	-75.00	-1.6%
18/03/03	Sonca Ld 500 - 3 Cell Torches	5	22.25	111.25	16.20	81.00	-30.25	-27.2%
18/03/03	Thorn Tungsten Halogen Flood	3	41.48	124.44	41.48	124.44	0.00	0.0%
18/03/03	Siemens Stop Push Button	1	78.00	78.00	78.00	78.00	0.00	0.0%
18/03/03	Sonti Lamp 400 Wat	10	81.32	813.20	79.80	798.00	-15.20	-1.9%
18/03/03	Pratley Ezee Fit Box No 1 X	2	133.00	266.00	133.00	266.00	0.00	0.0%
18/03/03	Multi 9 Circuit Breaker	1	206.00	206.00	198.00	198.00	-8.00	-3.9%
18/03/03	Klockner Moeller Isolator	1	282.00	282.00	282.00	282.00	0.00	0.0%
18/03/03	Siemens Overload1-1.6 AMP	1	457.00	457.00	445.00	445.00	-12.00	-2.6%
18/03/03	Gewiss Kono Ip 55 240V 400W	4	2,169.00	8,676.00	2,080.00	8,320.00	-356.00	-4.1%
18/03/03	Fibre Glass Electrode Cover &	2	610.00	1,220.00	610.00	1,220.00	0.00	0.0%
18/03/03	Hose Connector 8Mm	2	21.77	43.54	21.77	43.54	0.00	0.0%
18/03/03	Contact Cleaner Crc 2-26	3	28.00	84.00	28.00	84.00	0.00	0.0%
18/03/03	Ibeda Coupling Pins Nia 38	2	33.25	66.50	30.59	61.18	-5.32	-8.0%
18/03/03	Regulator for Bosch	1	36.25	36.25	36.25	36.25	0.00	0.0%
18/03/03	Grease Gun Connectors Hf 4048	6	41.80	250.80	41.80	250.80	0.00	0.0%
18/03/03	Air Filter P 11 - 4500	1	76.88	76.88	72.83	72.83	-4.05	-5.3%
18/03/03	Torque Limit Clutch	1	1,860.00	1,860.00	1,760.00	1,760.00	-100.00	-5.4%
18/03/03	Grease Gun Connectors Hr4016	6	24.00	144.00	24.00	144.00	0.00	0.0%
18/03/03	Skull Cap In Cotton	6	10.95	65.70	9.50	57.00	-8.70	-13.2%
18/03/03	Red Leather Gloves -10320	106	33.50	3,551.00	29.60	3,137.60	-413.40	-11.6%
18/03/03	Trousers Size 34 Royal Blue	10	68.50	685.00	68.50	685.00	0.00	0.0%
18/03/03	Dust Respirator 3M Type 8710	18	115.80	2,084.40	115.80	2,084.40	0.00	0.0%
18/03/03	Overall * Size 50 * Blue *	1	132.25	132.25	132.25	132.25	0.00	0.0%
18/03/03	Risk Husk/Ladle Cover in	10000	1.94	19,400.00	1.94	19,352.00	-48.00	-0.2%
18/03/03	Engine Wash * Special Engine	10	209.50	2,095.00	209.50	2,095.00	0.00	0.0%
19/03/03	Vee Belt * Goodyear * Webbed	1	4,145.88	4,145.88	4,145.88	4,145.88	0.00	0.0%
19/03/03	Ball Bearings -	4	4,724.00	18,896.00	4,724.00	18,896.00	0.00	0.0%
19/03/03	Panasonic Torch Batteries	10	3.20	32.00	3.15	31.50	-0.50	-1.6%
19/03/03	Pratley Compression Gland	40	15.68	627.20	15.68	627.20	0.00	0.0%
19/03/03	Adaptor Male 32Mm B.S.P Hex.	3	48.75	146.25	28.50	85.50	-60.75	-41.5%
19/03/03	Electrode Holder Screw	5	182.24	911.20	182.24	911.20	0.00	0.0%
19/03/03	Route Loadcell Transmitter No	1	525.00	525.00	525.00	525.00	0.00	0.0%
19/03/03	Route Loadcell Transmitter No	1	580.00	580.00	580.00	580.00	0.00	0.0%
19/03/03	Route Loadcell Transmitter No	1	2,000.00	2,000.00	2,000.00	2,000.00	0.00	0.0%
19/03/03	Angle Steel BS 4360	54	17.88	965.52	16.28	879.12	-86.40	-8.9%
19/03/03	Sheave Wheel Pins Long	2	87.00	174.00	80.00	160.00	-14.00	-8.0%
19/03/03	Mild Steel Plates	3	689.47	2,068.41	689.47	2,068.41	0.00	0.0%
19/03/03	Extension Rod -Hme Ladle	5	3,171.59	15,857.95	3,171.59	15,857.95	0.00	0.0%

19/03/03	Brass Mashine Screw 5 X 40Mm	104	0.44	45.76	0.44	45.76	0.00	0.0%
19/03/03	Grub Screw 5/16 X 1/2Bsw	6	1.10	6.60	0.75	4.50	-2.10	-31.8%
19/03/03	Nip Bolts & Nuts Csk M16 X 40	40	1.40	56.00	1.40	56.00	0.00	0.0%
19/03/03	Washer, Tapered M12	54	1.60	86.40	1.36	73.44	-12.96	-15.0%
19/03/03	Nut * M16 * S/S Grade 304 *	32	1.97	63.04	1.58	50.56	-12.48	-19.8%
19/03/03	M16 304L S/S Washers	100	2.00	200.00	2.00	200.00	0.00	0.0%
19/03/03	Hilti Anchors Hsam 16 X 100	3	3.97	11.91	3.94	11.82	-0.09	-0.8%
19/03/03	Threaded Bar 20Mmm	5	16.00	80.00	16.00	80.00	0.00	0.0%
19/03/03	Bushes Red Galvd. 25 X 20Mm	10	2.80	28.00	2.79	27.90	-0.10	-0.4%
19/03/03	Unions Galvd. 25Mm	4	11.57	46.28	11.57	46.28	0.00	0.0%
19/03/03	Brass Gate Value 20Mm	4	27.48	109.92	26.48	105.92	-4.00	-3.6%
19/03/03	Galvanise Medium Pipe 25 Mm X	6	125.40	752.40	123.84	743.04	-9.36	-1.2%
19/03/03	Toilet Rolls	2160	1.28	2,767.61	1.15	2,475.36	-292.25	-10.6%
19/03/03	Plastic File Handles Assorted	9	2.05	18.45	2.05	18.45	0.00	0.0%
19/03/03	Butt Hinges Steel 100Mm	8	4.30	34.40	4.30	34.40	0.00	0.0%
19/03/03	Twist Drill Highspeed	4	6.16	24.64	5.99	23.96	-0.68	-2.8%
19/03/03	Utility Paint Brushes 50 Mm	2	6.70	13.40	6.70	13.40	0.00	0.0%
19/03/03	Anti Bacterial Hand Soft Soap	110	9.50	1,045.00	9.50	1,045.00	0.00	0.0%
19/03/03	Oxygen Hose 8Mm	100	12.76	1,276.00	7.20	720.00	-556.00	-43.6%
19/03/03	Viro Padlock 40Mm	32	34.80	1,113.60	34.80	1,113.60	0.00	0.0%
19/03/03	Files Bastard Cut Flat 350mm	1	39.90	39.90	39.90	39.90	0.00	0.0%
19/03/03	Reinal Hand Cleaner X3Kg	14	54.90	768.60	53.50	749.00	-19.60	-2.6%
19/03/03	20Mm Hole Saw Arbor	1	62.63	62.63	62.63	62.63	0.00	0.0%
19/03/03	Dye Penetrating Spray 300g	6	65.20	391.20	65.20	391.20	0.00	0.0%
19/03/03	Red Ring Barrier Cream	1	69.00	69.00	69.00	69.00	0.00	0.0%
19/03/03	Oxygen Technical Grade x	9	84.20	757.80	84.20	757.80	0.00	0.0%
19/03/03	Thermo Couple Pipe * 25mm Dia	26	85.00	2,210.00	85.00	2,210.00	0.00	0.0%
19/03/03	Conveyor Roller	20	109.48	2,189.60	109.48	2,189.60	0.00	0.0%
19/03/03	Rubber Skirting 150Mm Wide	4	120.68	482.72	120.67	482.68	-0.04	0.0%
19/03/03	Filter * Fuel * P/N Ir 0750	1	175.83	175.83	134.67	134.67	-41.16	-23.4%
19/03/03	Impact Idler Frame 35	6	193.75	1,162.50	154.98	929.88	-232.62	-20.0%
19/03/03	Jacket Size 44/112 Royal Blue	10	70.30	703.00	70.30	703.00	0.00	0.0%
19/03/03	Mega Mix Rehydration	144	5.48	789.12	5.48	789.12	0.00	0.0%
19/03/03	Shell Rimula X 15W40 Oil	5	205.70	1,028.50	205.70	1,028.50	0.00	0.0%
19/03/03	Castable * Harchem 1500 With	6	4,004.13	24,024.78	4,004.13	24,024.78	0.00	0.0%
20/03/03	Flourescent Starter 40 Watt	10	0.90	9.00	0.87	8.70	-0.30	-3.3%
20/03/03	Porcelain Connector 15A	10	2.05	20.50	2.05	20.50	0.00	0.0%
20/03/03	Multi Plug 15A X 15 Amp	2	7.49	14.98	7.17	14.34	-0.64	-4.3%
20/03/03	Plug Top Red Dedicated 15 Amp	2	9.37	18.74	8.63	17.26	-1.48	-7.9%
20/03/03	Scotch Rubber Tape No 23	6	56.62	339.72	53.30	319.80	-19.92	-5.9%
20/03/03	Siemens Contactor 3TB42	1	542.75	542.75	528.00	528.00	-14.75	-2.7%
20/03/03	Washer,Bright Steel M16	36	0.18	6.36	0.15	5.49	-0.88	-13.8%
20/03/03	Bolt & Nut, Hex.Mild M12 X 65	26	0.92	23.92	0.92	23.92	0.00	0.0%
20/03/03	Bolt & Nut, Hex.Mild M16 X 100	42	2.48	104.16	2.44	102.48	-1.68	-1.6%
20/03/03	Bolt & Nut, Hex.Mild M20 X 75	83	3.26	270.58	3.26	270.58	0.00	0.0%
20/03/03	Barrel Nipple Galv. 6 Mm	4	2.72	10.88	2.72	10.88	0.00	0.0%
20/03/03	Sockets Galvd. 3Mm	7	3.52	24.64	3.52	24.64	0.00	0.0%
20/03/03	Ba11 Valve 3/4"	5	26.00	130.00	16.50	82.50	-47.50	-36.5%
20/03/03	Beta Spray Nozel Stainless	4	181.00	724.00	181.00	724.00	0.00	0.0%
20/03/03	Stanley Knife Blades (Pkt 5)	4	3.90	15.60	3.80	15.20	-0.40	-2.6%
20/03/03	Aluminium Label	110	3.95	434.50	3.80	418.00	-16.50	-3.8%
20/03/03	Blue Soap X 1 Kg Bar	4	7.10	28.40	7.10	28.40	0.00	0.0%
20/03/03	Twist Drill Highspeed	2	8.95	17.90	7.74	15.48	-2.42	-13.5%
20/03/03	Paint Brushes Congo 50Mm	11	12.25	134.75	12.25	134.75	0.00	0.0%
20/03/03	Broom Head Soft 300Mm	7	12.50	87.50	12.20	85.40	-2.10	-2.4%
20/03/03	Grinding Disc 230 Mm X 5 Mm X	23	17.30	397.90	17.30	397.90	0.00	0.0%
20/03/03	Filter Bell part no 220048	1	18.80	18.80	18.80	18.80	0.00	0.0%
20/03/03	Paint Brushes Congo 100Mm	5	30.84	154.20	25.74	128.70	-25.50	-16.5%
20/03/03	Aluminium Frame Only North No.	10	31.50	315.00	31.50	315.00	0.00	0.0%
20/03/03	Copper Kote Grease X 500 Gram	2	56.00	112.00	56.00	112.00	0.00	0.0%
20/03/03	Hacksaw Frames 300Mm	1	71.00	71.00	54.18	54.18	-16.82	-23.7%
20/03/03	Chlorine Tables	10	79.99	799.90	61.36	613.60	-186.30	-23.3%
20/03/03	Earth Clamp G-Type	5	95.00	475.00	63.05	315.25	-159.75	-33.6%
20/03/03	Ibeda Connector Nkt/T 8Mm	1	180.52	180.52	180.52	180.52	0.00	0.0%
20/03/03	Elastic Kidney Belt	2	32.68	65.36	32.68	65.36	0.00	0.0%
20/03/03	Rain Suit,Nylon,Yellow	14	46.00	644.00	35.00	490.00	-154.00	-23.9%
20/03/03	Dust Respirator 3M Type 8710	15	115.80	1,737.00	115.80	1,737.00	0.00	0.0%
20/03/03	Jacket*Tappers*Short	2	323.00	646.00	323.00	646.00	0.00	0.0%
20/03/03	Jacket*Tappers*Short	3	355.00	1,065.00	355.00	1,065.00	0.00	0.0%
20/03/03	Combat Smelter Boot *Size 7	6	304.20	1,825.20	304.20	1,825.20	0.00	0.0%

20/03/03	Combat Smelter Boot *Size 9	6	304.20	1,825.20	304.20	1,825.20	0.00	0.0%
20/03/03	Shell Tellus S46 X 20lt.	5	185.00	925.00	185.00	925.00	0.00	0.0%
20/03/03	Shell Tellus S 68 Oil	3	1,827.00	5,481.00	1,827.00	5,481.00	0.00	0.0%
20/03/03	Twin Disc 22/400 Transmission	1	19,725.00	19,725.00	18,131.00	18,131.00	-1,594.00	-8.1%
22/04/03	Plummer Block SN 515	3	401.52	1,204.56	401.52	1,204.56	0.00	0.0%
22/04/03	Sleeve Skf H 312	2	49.95	99.90	38.59	77.18	-22.72	-22.7%
22/04/03	Bearing Skf 1312 K	2	391.98	783.96	298.77	597.54	-186.42	-23.8%
22/04/03	Beacon Flash-Light Orange	1	150.00	150.00	150.00	150.00	0.00	0.0%
22/04/03	Genwest Red Electrical	4	39.05	156.20	39.05	156.20	0.00	0.0%
22/04/03	Globe Contact 12 Volt For	10	3.00	30.00	3.00	30.00	0.00	0.0%
22/04/03	Cable Ties T 18 R (100/ Pack)	10	2.65	26.50	2.65	26.50	0.00	0.0%
22/04/03	Clear Lamp 250 V 100 W Bc	50	2.13	106.50	2.13	106.50	0.00	0.0%
22/04/03	Galv Conduit Reducer 25X20Mm	5	4.10	20.50	4.10	20.50	0.00	0.0%
22/04/03	Siemans Overload 8-12 amp	1	343.35	343.35	343.00	343.00	-0.35	-0.1%
22/04/03	Dust & Hose Proof Flourescent	3	288.00	864.00	280.00	840.00	-24.00	-2.8%
22/04/03	Tungsten Halogen Lamps 500 W	40	5.50	220.00	5.34	213.60	-6.40	-2.9%
22/04/03	Multi Plug 15A X 15 Amp	2	7.49	14.98	7.17	14.34	-0.64	-4.3%
22/04/03	Silicon Wire 6Mm Square Brown	1	466.00	466.00	407.08	407.08	-58.92	-12.6%
22/04/03	Tripple Flint Lighters	6	27.50	165.00	20.87	125.22	-39.78	-24.1%
22/04/03	Earth Clamp G-Type	8	95.00	760.00	63.05	504.40	-255.60	-33.6%
22/04/03	Globe Single Contact 12 Volt	20	1.95	39.00	1.20	24.00	-15.00	-38.5%
22/04/03	Bolt & Nut, Hex. Mild M10 X 40	100	0.49	49.00	0.49	49.00	0.00	0.0%
22/04/03	Bolt & Nut, Hex. Mild M10 X 40	100	0.46	46.00	0.43	43.00	-3.00	-6.5%
22/04/03	Washer, Black Cut M10	260	0.05	11.70	0.04	10.40	-1.30	-11.1%
22/04/03	Washer, Black Cut M10	260	0.05	11.70	0.04	10.40	-1.30	-11.1%
22/04/03	M16 304L S/S Washers	100	1.23	123.00	0.90	90.00	-33.00	-26.8%
22/04/03	Nut * M16 * S/S Grade 304 *	20	1.97	39.40	1.44	28.80	-10.60	-26.9%
22/04/03	Tea/Coffee Whitener * 500G	48	7.57	363.36	7.57	363.36	0.00	0.0%
22/04/03	Acetylene Regulator Repaired	1	658.11	658.11	658.11	658.11	0.00	0.0%
22/04/03	Brasso Large Size X 500 Ml	2	28.50	57.00	28.50	57.00	0.00	0.0%
22/04/03	Snap Coupling 20Mm Male	10	12.83	128.30	12.83	128.30	0.00	0.0%
22/04/03	Snap Coupling 20mm Female	10	14.40	144.00	14.40	144.00	0.00	0.0%
22/04/03	Cartridges Super No 8 - 30Z	200	14.75	2,950.00	14.75	2,950.00	0.00	0.0%
22/04/03	Transarc Vitemax Welding	5	77.55	387.75	77.55	387.75	0.00	0.0%
22/04/03	Air Filter Gud Ag 144	2	29.00	58.00	28.00	56.00	-2.00	-3.4%
22/04/03	Aluminium Label	130	3.95	513.50	3.80	494.00	-19.50	-3.8%
22/04/03	Combat Smelter Boot *Size 11	1	304.20	304.20	290.40	290.40	-13.80	-4.5%
22/04/03	Gud Filter Z 217	1	27.81	27.81	24.70	24.70	-3.11	-11.2%
22/04/03	Ibeda Arrestor Dgnk 3/8 X 8	2	315.55	631.10	252.00	504.00	-127.10	-20.1%
22/04/03	Ibeda Arrestor Dgnk 3/8 X 8	2	315.55	631.10	252.00	504.00	-127.10	-20.1%
22/04/03	Filter * Fuel * P/N Ir 0750	1	175.83	175.83	134.67	134.67	-41.16	-23.4%
22/04/03	S/Steel Flexable Hoses	5	169.90	849.50	169.60	848.00	-1.50	-0.2%
22/04/03	Hydraulic Hose 1,5 M Long	1	147.57	147.57	83.40	83.40	-64.17	-43.5%
22/04/03	Galvanized Chain 4Mm	10	5.50	55.00	5.50	55.00	0.00	0.0%
22/04/03	Galv. Wire Rope Sling	10	55.13	551.30	55.13	551.30	0.00	0.0%
22/04/03	Galv. Wire Rope Sling	20	42.88	857.60	42.88	857.60	0.00	0.0%
22/04/03	Galv. Wire Rope Sling	20	49.00	980.00	49.00	980.00	0.00	0.0%
22/04/03	Galv. Wire Rope Sling	20	55.13	1,102.60	55.13	1,102.60	0.00	0.0%
22/04/03	Mega Mix Rehydration	144	5.48	789.12	5.48	789.15	0.03	0.0%
22/04/03	Shell Rimula X 15W40 Oil	10	221.41	2,214.10	221.41	2,214.10	0.00	0.0%
22/04/03	Compression Spring * Right	10	529.00	5,290.00	529.00	5,290.00	0.00	0.0%
22/04/03	Compression Spring * Left	10	273.00	2,730.00	273.00	2,730.00	0.00	0.0%
22/04/03	Starter Motor 12 Volt Ford	1	1,212.00	1,212.00	1,212.00	1,212.00	0.00	0.0%
22/04/03	Alternator BOSCH 12 Volt	1	495.00	495.00	495.00	495.00	0.00	0.0%
22/04/03	Alternator Delco 24 Volt	1	1,165.00	1,165.00	1,165.00	1,165.00	0.00	0.0%
22/04/03	Starter Motor 12 Volt Ford	1	1,315.00	1,315.00	1,315.00	1,315.00	0.00	0.0%
22/04/03	Shell Donax Ta	10	230.10	2,301.00	230.10	2,301.00	0.00	0.0%
22/04/03	Tapping Jacket * Long *	2	330.00	660.00	330.00	660.00	0.00	0.0%
22/04/03	Ibeda Coupling Pin N1Ox 3/8	1	30.59	30.59	30.59	30.59	0.00	0.0%
22/04/03	Mild Steel Plates*2.5x1.2x6mm	6	689.47	4,136.82	689.47	4,136.82	0.00	0.0%
22/04/03	Flat Steel BS 4360	30	9.48	284.40	8.94	268.20	-16.20	-5.7%
22/04/03	Viro Padlock 40Mm	27	34.80	939.60	34.80	939.60	0.00	0.0%
22/04/03	Grinding disc 115X6X22Mm	23	6.98	160.54	6.85	157.55	-2.99	-1.9%
22/04/03	Stanley Knife Blades (Pkt 5)	5	3.90	19.50	3.80	19.00	-0.50	-2.6%
22/04/03	Twist Drill Highspeed	5	11.96	59.80	10.85	54.25	-5.55	-9.3%
22/04/03	Machine Saw Blades	5	82.50	412.50	51.00	255.00	-157.50	-38.2%
23/04/03	Bearing SKF 22217 CKC 3	2	497.00	994.00	385.34	770.68	-223.32	-22.5%
23/04/03	Sleeve No. H317	2	168.00	336.00	124.39	248.78	-87.22	-26.0%
23/04/03	Diverter Switch Insert	1	32,117.16	32,117.16	32,117.16	32,117.16	0.00	0.0%
23/04/03	Diverter Switch Insert	1	15,310.00	15,310.00	15,310.00	15,310.00	0.00	0.0%

23/04/03	Bosch Air Horn Hooter	1	199.00	199.00	199.00	199.00	0.00	0.0%
23/04/03	Head Lamp Globe 12 Volt	1	22.50	22.50	14.80	14.80	-7.70	-34.2%
23/04/03	Strengthening Ring 2248 Mm Od	10	267.00	2,670.00	260.33	2,603.30	-66.70	-2.5%
23/04/03	Nip Bolts & Nuts Csk M16 X 40	30	1.48	44.40	1.48	44.40	0.00	0.0%
23/04/03	Washer, Black Cut M20	720	0.17	122.40	0.16	117.72	-4.68	-3.8%
23/04/03	Pigskin Gloves Ref 10360	100	18.49	1,849.00	18.49	1,849.00	0.00	0.0%
23/04/03	Fibre Welding Helmet Flip	3	31.50	94.50	31.50	94.50	0.00	0.0%
23/04/03	Safety Helmet * Blue *	5	9.50	47.50	9.50	47.50	0.00	0.0%
23/04/03	Overall*Disposable*Large	4	13.80	55.20	13.80	55.20	0.00	0.0%
23/04/03	Air Cooled Mig Welding Gun	4	825.45	3,301.80	825.45	3,301.80	0.00	0.0%
23/04/03	Air Cooled Mig Welding Gun	1	638.37	638.37	638.37	638.37	0.00	0.0%
23/04/03	Hose Clamp 14-27 Mm No.Gs 8	51	1.15	58.65	1.15	58.65	0.00	0.0%
23/04/03	Ptfe Thread Tape	50	0.99	49.50	0.99	49.50	0.00	0.0%
23/04/03	Brass C-C Elbows 15M/M	20	6.90	138.00	6.90	138.00	0.00	0.0%
23/04/03	Stampers 75Mm Head	3	120.00	360.00	120.00	360.00	0.00	0.0%
23/04/03	Ear Plug With Band, Ear Model	22	15.50	341.00	15.50	341.00	0.00	0.0%
23/04/03	Asbestos Tape 50 X 3Mm	5	252.00	1,260.00	252.00	1,260.00	0.00	0.0%
23/04/03	Overall*Disposable*Large	1	13.80	13.80	13.80	13.80	0.00	0.0%
23/04/03	Jackets * Size 38/97	53	70.30	3,725.90	70.30	3,725.90	0.00	0.0%
23/04/03	Trousers Size 38/97 Royal Blue	32	68.50	2,192.00	68.50	2,192.00	0.00	0.0%
23/04/03	Jacket Size 44/112 Royal Blue	10	70.30	703.00	70.30	703.00	0.00	0.0%
23/04/03	Copper Tubing Annealed 10 Mm	1	110.00	110.00	110.00	110.00	0.00	0.0%
23/04/03	Sockets Galvd. 32Mm	6	5.40	32.40	5.40	32.40	0.00	0.0%
23/04/03	Combat Smelter Boot *Size 10	2	304.20	608.40	290.40	580.80	-27.60	-4.5%
23/04/03	Tube Patch Adhesive	1	21.29	21.29	20.00	20.00	-1.29	-6.1%
23/04/03	Barrel Nipples Galvd. 32Mm	10	4.97	49.70	4.55	45.50	-4.20	-8.5%
23/04/03	Galvanise Medium Pipe 80 Mm X	3	452.10	1,356.30	413.00	1,239.00	-117.30	-8.6%
23/04/03	Skull Cap In Cotton	5	10.95	54.75	9.50	47.50	-7.25	-13.2%
23/04/03	Elbows Galvd. 50Mm Female 90D	4	11.82	47.28	9.25	37.00	-10.28	-21.7%
23/04/03	Hammer Head * P/N Brp 85 *	1	77,401.00	77,401.00	59,401.00	59,401.00	-18,000.00	-23.3%
23/04/03	Vickers Vane Pump	1	5,499.00	5,499.00	3,778.85	3,778.85	-1,720.15	-31.3%
23/04/03	Air Cooled Mig Welding Gun	1	715.79	715.79	715.79	715.79	0.00	0.0%
23/04/03	Filter Bell part no 220048	4	18.80	75.20	18.80	75.20	0.00	0.0%
23/04/03	Asbestos Rope 50 Mm Diametre	3	195.00	585.00	195.00	585.00	0.00	0.0%
23/04/03	Thermo Couple Pipe * 25mm Dia	20	85.00	1,700.00	85.00	1,700.00	0.00	0.0%
23/04/03	Bulab 2112 X 25Kg Packets	6	259.00	1,554.00	259.00	1,554.00	0.00	0.0%
23/04/03	Laundry Soft Soap * Clax 2Ri1	2	628.50	1,257.00	628.50	1,257.00	0.00	0.0%
23/04/03	Tapping Jacket * Long *	2	330.00	660.00	330.00	660.00	0.00	0.0%
23/04/03	Jacket*Tappers*Short	1	323.00	323.00	323.00	323.00	0.00	0.0%
23/04/03	Ibeda Arrestor Nkst 3/8 X 8	3	247.00	741.00	247.00	741.00	0.00	0.0%
23/04/03	Tilt Cylinder For Komatsu	1	2,619.16	2,619.16	2,037.80	2,037.80	-581.36	-22.2%
23/04/03	Square Washer 80 x 80 x10 with	26	13.60	353.60	10.00	260.00	-93.60	-26.5%
23/04/03	Wire Nails 150Mm	10	7.59	75.90	7.59	75.90	0.00	0.0%
24/03/03	Bearing SKF 22217 CKC 3	2	497.05	994.10	385.34	770.68	-223.42	-22.5%
24/03/03	Blank Console Paper	7	99.75	698.25	99.75	698.25	0.00	0.0%
24/03/03	35179 Push On Terminals	100	0.35	35.07	0.26	26.00	-9.07	-25.9%
24/03/03	Cable Ties T 18 R (100/ Pack)	6	2.49	14.94	2.49	14.94	0.00	0.0%
24/03/03	Surfex Cable 2.5Mm 2 Core	200	3.20	640.00	2.55	510.00	-130.00	-20.3%
24/03/03	Pratley Compression Gland	20	11.00	220.00	10.96	219.20	-0.80	-0.4%
24/03/03	Pratley Compression Gland	7	21.70	151.90	20.30	142.10	-9.80	-6.5%
24/03/03	Samite Breaker 5 A S/Pole	2	30.50	61.00	30.00	60.00	-1.00	-1.6%
24/03/03	Siemens Pushbutton Operator	1	50.00	50.00	47.50	47.50	-2.50	-5.0%
24/03/03	Red Strobe Warning Light	1	151.00	151.00	150.00	150.00	-1.00	-0.7%
24/03/03	Chi Contact Block Size 3/4	2	165.00	330.00	139.90	279.80	-50.20	-15.2%
24/03/03	Omron Limit Switch	1	399.21	399.21	388.00	388.00	-11.21	-2.8%
24/03/03	Siemens Overload 0.63-1 AMP	2	506.00	1,012.00	506.00	1,012.00	0.00	0.0%
24/03/03	Alternator Delco 24 Volt	1	695.00	695.00	695.00	695.00	0.00	0.0%
24/03/03	Starter Motor 12 Volt Komatsu	1	790.00	790.00	790.00	790.00	0.00	0.0%
24/03/03	Telemachanique Proximity	1	818.74	818.74	814.93	814.93	-3.81	-0.5%
24/03/03	Starter Motor 12 Volt Ford	1	950.00	950.00	950.00	950.00	0.00	0.0%
24/03/03	Starter Motor 12 Volt Komatsu	1	980.00	980.00	980.00	980.00	0.00	0.0%
24/03/03	Tufnal Insulation Plate 10Mm	2	486.55	973.10	486.55	973.10	0.00	0.0%
24/03/03	Boilermakers Chalk	49	0.59	28.91	0.59	28.91	0.00	0.0%
24/03/03	Sugar * White * 1Kg Packets *	200	4.99	998.00	4.29	858.00	-140.00	-14.0%
24/03/03	Twist Drill Highspeed	3	5.75	17.25	5.13	15.39	-1.86	-10.8%
24/03/03	Paint Brushes Congo 25Mm	7	7.50	52.50	6.89	48.23	-4.27	-8.1%
24/03/03	Tea/Coffee Whitener * 500G	60	7.57	454.20	7.57	453.96	-0.24	-0.1%
24/03/03	Tea * 100 Bags Per Packet *	40	9.49	379.60	8.33	333.20	-46.40	-12.2%
24/03/03	Coffee * 250Gr Tin *	62	11.49	712.38	10.51	651.62	-60.76	-8.5%
24/03/03	Contact Cleaner Crc 2-26	3	28.00	84.00	28.00	84.00	0.00	0.0%

24/03/03	Filter Bell part no 220047	5	31.00	155.00	31.00	155.00	0.00	0.0%
24/03/03	Twist Drill Highspeed	1	46.95	46.95	43.82	43.82	-3.13	-6.7%
24/03/03	Hole Saws 20Mm	1	53.95	53.95	50.59	50.59	-3.36	-6.2%
24/03/03	Rubber Skirting 300Mm Wide	2	243.80	487.60	198.16	396.32	-91.28	-18.7%
24/03/03	Jacket Size 42/107 Royal Blue	21	70.30	1,476.30	70.30	1,476.30	0.00	0.0%
24/03/03	Heat Resistant Safety Boots*10	17	202.00	3,434.00	188.00	3,196.00	-238.00	-6.9%
24/03/03	Combat Smelter Boot *Size 8	5	304.20	1,521.00	304.20	1,521.00	0.00	0.0%
24/03/03	Combat Smelter Boot *Size 10	3	304.20	912.60	304.20	912.60	0.00	0.0%
24/03/03	Shell Tellus S46 X 20lt.	15	185.00	2,775.00	185.00	2,775.00	0.00	0.0%
24/03/03	Castrol Mop X 25 Kg Bags	10	201.25	2,012.50	201.25	2,012.50	0.00	0.0%
24/03/03	Shell Tellus S46 X 20lt.	6	1,827.00	10,962.00	1,827.00	10,962.00	0.00	0.0%
24/03/03	Shell Tellus S 68 Oil	4	1,827.00	7,308.00	1,827.00	7,308.00	0.00	0.0%
24/03/03	Shell Tellus S 68 Oil	6	1,827.00	10,962.00	1,827.00	10,962.00	0.00	0.0%
24/03/03	Bellows cartridge	4	4,015.00	16,060.00	4,015.00	16,060.00	0.00	0.0%
24/04/03	Bearing Skf 1312 K	6	391.98	2,351.88	382.54	2,295.24	-56.64	-2.4%
24/04/03	Sheave Wheel Pins Long	3	87.00	261.00	80.00	240.00	-21.00	-8.0%
24/04/03	Transarc Vitemex Welding	4	77.40	309.60	77.40	309.60	0.00	0.0%
24/04/03	Printer Cartridge For Hp 1100	3	595.00	1,785.00	476.00	1,428.00	-357.00	-20.0%
24/04/03	Particulate Filters 3M	40	59.70	2,388.00	28.85	1,154.00	-1,234.00	-51.7%
24/04/03	Mega Mix Rehydration	144	5.48	789.12	5.48	789.15	0.03	0.0%
24/04/03	Parker Pressure Regulator	2	1,486.00	2,972.00	1,486.00	2,972.00	0.00	0.0%
24/04/03	Spout for 16 Ton Ladle	4	2,632.50	10,530.00	2,632.50	10,530.00	0.00	0.0%
24/04/03	Dromus B Soluble Oil	1	2,352.00	2,352.00	2,352.00	2,352.00	0.00	0.0%
24/04/03	Castable * Valleycast 1700 St	2000	3.50	7,000.00	3.50	7,000.00	0.00	0.0%
24/04/03	Face Piece Moldex 8002M	20	131.20	2,624.00	131.20	2,624.00	0.00	0.0%
24/04/03	Gemeni Nickle Electrode	4	234.78	939.12	234.78	939.12	0.00	0.0%
24/04/03	Flat Steel Bs 4360	60	7.46	447.60	7.46	447.60	0.00	0.0%
24/04/03	Flat Steel BS 4360	60	9.48	568.80	9.48	568.80	0.00	0.0%
24/04/03	Hot Rolled Sheets	40	562.70	22,508.00	562.70	22,508.00	0.00	0.0%
24/04/03	Hot Rolled Sheets	20	346.81	6,936.20	346.81	6,936.20	0.00	0.0%
24/04/03	Hot Rolled Sheets	20	656.68	13,133.60	656.68	13,133.60	0.00	0.0%
24/04/03	Hot Rolled Sheet	100	79.21	7,921.00	79.21	7,921.00	0.00	0.0%
24/04/03	Hot Rolled Sheets	100	52.31	5,231.00	52.31	5,231.00	0.00	0.0%
24/04/03	Hot Rolled Sheets	100	92.34	9,234.00	92.34	9,234.00	0.00	0.0%
24/04/03	Angle Steel Bs 4360	30	9.57	287.10	9.57	287.10	0.00	0.0%
24/04/03	Round Steel Bs 4360	10	59.46	594.60	59.46	594.60	0.00	0.0%
24/04/03	Mild Steel Round	32	165.48	5,295.36	151.80	4,857.60	-437.76	-8.3%
24/04/03	Angle Steel BS 4360	60	17.88	1,072.80	16.28	976.80	-96.00	-8.9%
25/03/03	Vee Belt Set	1	2,856.00	2,856.00	2,856.00	2,856.00	0.00	0.0%
25/03/03	Flourescent Tube 1500 Bi Pin	70	7.95	556.50	7.94	555.80	-0.70	-0.1%
25/03/03	Thermocouples 1.5M Electronite	600	10.47	6,282.00	10.47	6,282.00	0.00	0.0%
25/03/03	Helogen Globe 12 Volt H1	5	17.78	88.90	7.50	37.50	-51.40	-57.8%
25/03/03	Light Switch Heavy Duty Panel	2	55.00	110.00	55.00	110.00	0.00	0.0%
25/03/03	Milltronics Level Transducer	4	3,504.00	14,016.00	3,385.00	13,540.00	-476.00	-3.4%
25/03/03	Flat Steel Bs 4360	18	7.46	134.28	7.46	134.28	0.00	0.0%
25/03/03	Flat Steel BS 4360	18	9.48	170.64	9.48	170.64	0.00	0.0%
25/03/03	Mantle Fin Plates In Hot	300	74.26	22,278.00	74.26	22,278.00	0.00	0.0%
25/03/03	Mantle Fins Plate In Hot	300	74.83	22,449.00	74.83	22,449.00	0.00	0.0%
25/03/03	Hot Rolled Sheet	99	79.21	7,841.79	79.21	7,841.79	0.00	0.0%
25/03/03	Sheave Wheel Pins Long	2	87.00	174.00	80.00	160.00	-14.00	-8.0%
25/03/03	Barell Nipples Galvd. 15Mm	40	1.46	58.40	1.46	58.40	0.00	0.0%
25/03/03	Ball Valve 1/2"	12	12.76	153.12	12.71	152.52	-0.60	-0.4%
25/03/03	Grease Nipples K267 1/8 Bsp	14	1.34	18.76	1.25	17.50	-1.26	-6.7%
25/03/03	Line Taps No.Mo 4	5	6.75	33.75	6.05	30.25	-3.50	-10.4%
25/03/03	Tea/Coffee Whitener * 500G	48	7.57	363.36	7.57	363.36	0.00	0.0%
25/03/03	Anti Bacterial Hand Soft Soap	157	10.26	1,610.82	9.50	1,491.50	-119.32	-7.4%
25/03/03	Tube Patch Adhesive	1	21.29	21.29	20.00	20.00	-1.29	-6.1%
25/03/03	Regulator for Bosch	1	36.25	36.25	36.25	36.25	0.00	0.0%
25/03/03	Rear View Mirror 160X250	1	47.56	47.56	42.00	42.00	-5.56	-11.7%
25/03/03	Cutting Nozzle Long Type	5	56.55	282.75	56.55	282.75	0.00	0.0%
25/03/03	Invicta Vibrator	1	3,025.10	3,025.10	3,025.10	3,025.10	0.00	0.0%
25/03/03	Short Neck Universal Type	1	20.49	20.49	20.49	20.49	0.00	0.0%
25/03/03	Hyd Hose 1,7 Mt Long -	1	124.65	124.65	68.18	68.18	-56.47	-45.3%
25/03/03	Flexable Hose * S/Steel *	2	609.70	1,219.40	609.70	1,219.40	0.00	0.0%
25/03/03	1 1/2 Asbestos Rubber Hose	1	754.00	754.00	356.99	356.99	-397.01	-52.7%
25/03/03	1 1/2 Asbestos Rubber Hose	1	754.00	754.00	356.99	356.99	-397.01	-52.7%
25/03/03	Black Wire Rope Sling	7	438.78	3,071.46	438.78	3,071.46	0.00	0.0%
25/03/03	Trousers Size 34 Royal Blue	13	68.50	890.50	68.50	890.50	0.00	0.0%
25/03/03	Mega Mix Rehydration	168	5.48	920.64	5.48	920.64	0.00	0.0%
25/03/03	Lectronite Lolly Sampler -12mm	495	21.89	10,835.55	21.89	10,835.55	0.00	0.0%

25/03/03	Shell Rimula X 15W40 Oil	2	221.40	442.80	221.40	442.80	0.00	0.0%
25/03/03	Bulab 2112 X 25Kg Packets	6	259.00	1,554.00	259.00	1,554.00	0.00	0.0%
25/03/03	Shell Irus Fluid C	2	4,452.00	8,904.00	4,452.00	8,904.00	0.00	0.0%
25/03/03	Shell Irus Fluid C	2	4,452.00	8,904.00	4,452.00	8,904.00	0.00	0.0%
25/04/03	Dust & Hose Proof Flourescent	1	280.00	280.00	280.00	280.00	0.00	0.0%
25/04/03	Heineman/Samite Adaptor	6	5.45	32.70	5.45	32.70	0.00	0.0%
25/04/03	Crimping Lug 4 Mm X 5MM HOLE	100	0.22	22.00	0.22	22.00	0.00	0.0%
25/04/03	Telemachanique Proximity	1	837.78	837.78	837.78	837.78	0.00	0.0%
25/04/03	Multi 9 Circuit Breaker	4	37.63	150.52	37.63	150.52	0.00	0.0%
25/04/03	Glove No H3 12 Volt 55 Watt	2	9.50	19.00	9.50	19.00	0.00	0.0%
25/04/03	Odyssey Flood Light 400 Watt	10	926.00	9,260.00	926.00	9,260.00	0.00	0.0%
25/04/03	Siemens Overload 10-16 AMP	1	334.13	334.13	334.00	334.00	-0.13	0.0%
25/04/03	Pratley No 2 Glands	10	23.46	234.60	23.17	231.70	-2.90	-1.2%
25/04/03	Flourescent Starter 40 Watt	20	2.50	50.00	0.85	17.00	-33.00	-66.0%
25/04/03	Mantle Fin Plates In Hot	300	53.01	15,903.00	53.01	15,903.00	0.00	0.0%
25/04/03	Mantle Fin Plates In Hot	300	74.26	22,278.00	74.26	22,278.00	0.00	0.0%
25/04/03	Mandle Ring Fce 1 & 2	100	137.52	13,752.00	137.52	13,752.00	0.00	0.0%
25/04/03	Mantle Rings Fce 3 & 4	100	135.27	13,527.00	135.27	13,527.00	0.00	0.0%
25/04/03	Mantle Rings Fce 5 & 6	100	85.73	8,573.00	85.73	8,573.00	0.00	0.0%
25/04/03	Pressure Rings For Fce 5	3	48,263.82	144,791.45	47,086.65	141,259.95	-3,531.50	-2.4%
25/04/03	Slag bogie bearing box	5	110.00	550.00	110.00	550.00	0.00	0.0%
25/04/03	Mantle Fins Plate In Hot	600	74.86	44,916.00	74.83	44,898.00	-18.00	0.0%
25/04/03	Ibeda Arrestor Nkst 3/8 X 8	2	247.52	495.04	247.52	495.04	0.00	0.0%
25/04/03	Dust Respirator 3M Type 8710	15	115.80	1,737.00	115.80	1,737.00	0.00	0.0%
25/04/03	Trousers Size 34 Royal Blue	15	68.50	1,027.50	68.50	1,027.50	0.00	0.0%
25/04/03	Galv. Safety H/Staple 110Mm	3	4.75	14.25	4.75	14.25	0.00	0.0%
25/04/03	Jik X 5 Litre	4	15.75	63.00	15.75	63.00	0.00	0.0%
25/04/03	Trousers Size 40/102 Royal Blu	30	68.50	2,055.00	68.50	2,055.00	0.00	0.0%
25/04/03	Jacket Size 42/107 Royal Blue	20	70.30	1,406.00	70.30	1,406.00	0.00	0.0%
25/04/03	North Viser Green/Clear	20	115.11	2,302.20	115.11	2,302.20	0.00	0.0%
25/04/03	Welding Wire,Copper Coated	8	195.65	1,565.20	195.65	1,565.19	-0.01	0.0%
25/04/03	Contact Cleaner Crc 2-26	4	28.40	113.60	28.00	112.00	-1.60	-1.4%
25/04/03	Pratley Steel Quick Set Epoxy	3	18.95	56.85	18.42	55.26	-1.59	-2.8%
25/04/03	Combat Smelter Boot *Size 9	5	304.20	1,521.00	290.40	1,452.00	-69.00	-4.5%
25/04/03	Combat Smelter Boot *Size 10	2	304.20	608.40	290.40	580.80	-27.60	-4.5%
25/04/03	Overall*Disposable*X-Large	4	15.20	60.80	14.50	58.00	-2.80	-4.6%
25/04/03	Brass Gate Value 20Mm	4	27.48	109.92	25.50	102.00	-7.92	-7.2%
25/04/03	Heat Resistant Safety Boots*11	5	202.00	1,010.00	183.10	915.50	-94.50	-9.4%
25/04/03	Tube Patches No 2	1	35.52	35.52	32.00	32.00	-3.52	-9.9%
25/04/03	Unions Galvd. 32Mm	3	15.50	46.50	13.60	40.80	-5.70	-12.3%
25/04/03	Brass Gate Valve 25Mm	1	37.50	37.50	32.00	32.00	-5.50	-14.7%
25/04/03	5L Red Oxide Paint	4	178.00	712.00	149.00	596.00	-116.00	-16.3%
25/04/03	Elbows Galvd. 20Mm Female 90D	5	2.91	14.55	2.35	11.75	-2.80	-19.2%
25/04/03	Ba11 Valve 3/4"	4	26.00	104.00	16.50	66.00	-38.00	-36.5%
25/04/03	Leco Crucibles Pt.No. 528-O18	2	954.00	1,908.00	954.00	1,908.00	0.00	0.0%
25/04/03	Anti Bacterial Hand Soft Soap	200	9.50	1,900.00	9.50	1,900.00	0.00	0.0%
25/04/03	Gland Packing 'Maxmeck'	1	139.41	139.41	139.41	139.41	0.00	0.0%
25/04/03	Modular Rubber 305X305X60MM	6	515.00	3,090.00	515.00	3,090.00	0.00	0.0%
25/04/03	Shell Irus Fluid C	3	4,452.00	13,356.00	4,452.00	13,356.00	0.00	0.0%
25/04/03	Shell Alvania Grease Ep2	2	685.00	1,370.00	685.00	1,370.00	0.00	0.0%
25/04/03	Tellus S46 Oil In 20L Drum *	5	1,827.00	9,135.00	1,827.00	9,135.00	0.00	0.0%
25/04/03	Stainless Steel Flex. Tube	6	312.65	1,875.90	291.00	1,746.00	-129.90	-6.9%
25/04/03	Heat Temp Gauge	1	975.56	975.56	817.00	817.00	-158.56	-16.3%
25/04/03	Ibeda Arrestor Dgnk 3/8 X 8	2	315.55	631.10	263.59	527.18	-103.92	-16.5%
25/04/03	Oxygen Bullnose Nuts	1	75.96	75.96	33.32	33.32	-42.64	-56.1%
25/04/03	Cobald Plate 300 X 300 X 16	4	459.00	1,836.00	425.00	1,700.00	-136.00	-7.4%
25/04/03	Platform Brooms 600mm	7	28.50	199.50	28.50	199.50	0.00	0.0%
25/04/03	Shovels Round Nose Mb 2	4	44.50	178.00	44.50	178.00	0.00	0.0%
25/04/03	Square Mouth Shovels	6	44.60	267.60	44.60	267.60	0.00	0.0%
25/04/03	Paint Brushes Congo 50Mm	12	12.25	147.00	12.25	147.00	0.00	0.0%
25/04/03	Twist Drill Highspeed	2	8.95	17.90	8.71	17.42	-0.48	-2.7%
25/04/03	100Mm Cutting Disc	13	5.65	73.45	5.45	70.85	-2.60	-3.5%
25/04/03	Pick Handles American Eye	3	16.90	50.70	15.90	47.70	-3.00	-5.9%
25/04/03	Twist Drill Highspeed	1	4.80	4.80	4.35	4.35	-0.45	-9.4%
25/04/03	Viro Padlock, Key Alike	3	64.33	192.99	54.40	163.20	-29.79	-15.4%
26/03/03	Herc Alloy Chain 20Mmx4,5M	1	1,066.95	1,066.95	1,066.95	1,066.95	0.00	0.0%
26/03/03	Crimping Lug 4 Mm X 5MM HOLE	100	0.22	22.00	0.22	22.15	0.15	0.7%
26/03/03	Flourescent Starter 40 Watt	10	0.90	9.00	0.87	8.70	-0.30	-3.3%
26/03/03	Strip Connector,Plastic	20	2.71	54.20	2.71	54.18	-0.02	0.0%
26/03/03	Pratley Insulation Tape Black	10	10.50	105.00	10.40	104.00	-1.00	-1.0%

26/03/03	Sonca Ld 500 - 3 Cell Torches	15	22.25	333.75	16.20	243.00	-90.75	-27.2%
26/03/03	Diamond 'H' Thimmerstat	4	33.19	132.76	33.19	132.76	0.00	0.0%
26/03/03	Trailing Cable 4 Core X 16mm	15	41.35	620.25	35.60	534.00	-86.25	-13.9%
26/03/03	Spiral Stove Plate 200Mm	1	51.70	51.70	51.70	51.70	0.00	0.0%
26/03/03	Glass Cloth Electrical Tape	36	92.00	3,312.00	91.00	3,276.00	-36.00	-1.1%
26/03/03	Pratley Ezee Fit Box No 1 X	2	133.00	266.00	133.00	266.00	0.00	0.0%
26/03/03	Dust & Hose Proof Flourescent	2	288.00	576.00	280.00	560.00	-16.00	-2.8%
26/03/03	Siemens Contactor 3TF44	1	920.00	920.00	885.02	885.02	-34.98	-3.8%
26/03/03	Mitsubishi Main Circuit	1	946.80	946.80	933.00	933.00	-13.80	-1.5%
26/03/03	Fibre G7 Bush 21 X 17 X 58Mm	88	11.20	985.60	9.60	844.80	-140.80	-14.3%
26/03/03	Stamper With 150Mm	6	120.00	720.00	120.00	720.00	0.00	0.0%
26/03/03	Washer, Black Cut M16	1213	0.12	145.56	0.12	145.92	0.36	0.2%
26/03/03	Bolt & Nut, Hex. Mild M8 X 25	105	0.25	26.25	0.24	25.20	-1.05	-4.0%
26/03/03	Washer, Black Cut 1" Bsw	13	0.79	10.27	0.65	8.45	-1.82	-17.7%
26/03/03	Assorted Selftapping Screws	1	21.00	21.00	21.00	21.00	0.00	0.0%
26/03/03	Threaded Bar 1" Bsw X 1 Metre	1	47.02	47.02	38.00	38.00	-9.02	-19.2%
26/03/03	Plugs Galvd. 15Mm	7	1.34	9.38	1.34	9.38	0.00	0.0%
26/03/03	Tees Galvd. 15Mm	5	2.57	12.85	2.57	12.85	0.00	0.0%
26/03/03	Barell Nipples Galvd. 15Mm	40	146.00	5,840.00	1.46	58.40	-5,781.60	-99.0%
26/03/03	Saunders Valve 25Mm Screwed	3	360.00	1,080.00	285.00	855.00	-225.00	-20.8%
26/03/03	Grinding disc 115X6X22Mm	2	6.98	13.96	6.60	13.20	-0.76	-5.4%
26/03/03	Twist Drill Highspeed	1	8.35	8.35	8.33	8.33	-0.02	-0.2%
26/03/03	Twist Drill Highspeed	2	8.95	17.90	7.74	15.48	-2.42	-13.5%
26/03/03	Twist Drill Highspeed	1	11.96	11.96	11.16	11.16	-0.80	-6.7%
26/03/03	Silicone Sealant R.T.V. Black	18	15.95	287.10	15.95	287.10	0.00	0.0%
26/03/03	Filter Bell part no 220048	1	18.80	18.80	18.80	18.80	0.00	0.0%
26/03/03	Spanjaard Spray For	6	28.85	173.10	28.85	173.10	0.00	0.0%
26/03/03	Tcm Fan Belt 1200X13	1	39.20	39.20	39.20	39.20	0.00	0.0%
26/03/03	Garden Spade	1	39.95	39.95	37.68	37.68	-2.27	-5.7%
26/03/03	Hole Saws 20Mm	1	50.59	50.59	50.59	50.59	0.00	0.0%
26/03/03	Bell Air Filter 200277	1	68.70	68.70	68.70	68.70	0.00	0.0%
26/03/03	Brake Shoes - For	4	220.00	880.00	220.00	880.00	0.00	0.0%
26/03/03	Head Lamp Complete 202573	1	388.50	388.50	388.50	388.50	0.00	0.0%
26/03/03	Laundry Soft Soap * Clax 2Rl1	2	628.50	1,257.00	628.50	1,257.00	0.00	0.0%
26/03/03	Rubber Mining Hose 12Mm	42	40.00	1,680.00	40.00	1,680.00	0.00	0.0%
26/03/03	Black Wire Rope Sling	2	644.78	1,289.56	644.78	1,289.56	0.00	0.0%
26/03/03	Non Spin Steeel Wire Rope,18	1	2,245.10	2,245.10	2,245.10	2,245.10	0.00	0.0%
26/03/03	Black Steel Wire Rope	1	5,235.90	5,235.90	5,235.90	5,235.90	0.00	0.0%
26/03/03	Black Steel Wire Rope 44Mm	2	6,336.32	12,672.64	6,336.32	12,672.64	0.00	0.0%
26/03/03	20 Ton Bridle Hooks Fro 20T	2	20,459.00	40,918.00	16,372.00	32,744.00	-8,174.00	-20.0%
26/03/03	Overall*Disposable*Large	2	13.80	27.60	13.80	27.60	0.00	0.0%
26/03/03	Leather Gloves 400Mm Cuff	5	35.20	176.00	33.50	167.50	-8.50	-4.8%
26/03/03	Rain Suit,Nylon,Yellow	5	50.60	253.00	38.50	192.50	-60.50	-23.9%
26/03/03	Rail Clips Type C	25	6.70	167.50	6.70	167.50	0.00	0.0%
26/03/03	Spirex 80 W 90 Oil In	2	233.52	467.04	233.52	467.04	0.00	0.0%
26/03/03	Flender Gearbox F2A81 G132 M4	1	9,282.00	9,282.00	9,282.00	9,282.00	0.00	0.0%
27/03/03	Vee Belt Set	1	2,856.00	2,856.00	2,856.00	2,856.00	0.00	0.0%
27/03/03	Vee Belt * Goodyear * Webbed	1	4,145.88	4,145.88	3,950.00	3,950.00	-195.88	-4.7%
27/03/03	Crimping Sleeve 35Mm	32	1.42	45.44	0.85	27.20	-18.24	-40.1%
27/03/03	Globe Contact 12 Volt For	10	1.95	19.50	1.95	19.50	0.00	0.0%
27/03/03	Clear Lamp 250 V 100 W Bc	50	2.20	110.00	2.20	110.00	0.00	0.0%
27/03/03	Globe For Parklights 12 Volt	12	2.95	35.40	2.95	35.40	0.00	0.0%
27/03/03	Tungsten Halogen Lamps 500 W	45	5.50	247.50	5.34	240.30	-7.20	-2.9%
27/03/03	Pratley Adhesive Tape Red	8	10.50	84.00	10.40	83.20	-0.80	-1.0%
27/03/03	Quickstart	2	19.00	38.00	19.00	38.00	0.00	0.0%
27/03/03	Plug Switch 15 A Industrial	5	19.95	99.75	19.90	99.50	-0.25	-0.3%
27/03/03	Thorn Tungsten Halogen Flood	4	41.48	165.92	41.48	165.92	0.00	0.0%
27/03/03	Auto Wire 2,5Mm Blue	1	60.50	60.50	49.00	49.00	-11.50	-19.0%
27/03/03	Omron Limit Switch	1	399.21	399.21	375.00	375.00	-24.21	-6.1%
27/03/03	Starter Motor 12 Volt Massey	1	996.00	996.00	950.00	950.00	-46.00	-4.6%
27/03/03	Flat Steel Bs 4360	36	7.46	268.56	7.46	268.56	0.00	0.0%
27/03/03	Channel Steel BS 4360	30	87.80	2,634.00	77.51	2,325.30	-308.70	-11.7%
27/03/03	Mild Steel Plates	1	2,289.35	2,289.35	2,289.35	2,289.35	0.00	0.0%
27/03/03	Bolt & Nut, Hex.Mild M12 X 25	102	0.65	66.30	0.65	66.30	0.00	0.0%
27/03/03	Bolt & Nut, Hex. Mild M10 X 65	15	0.66	9.90	0.60	9.00	-0.90	-9.1%
27/03/03	Bolt & Nut, Hex.Mild M12 X 65	20	0.92	18.40	0.92	18.40	0.00	0.0%
27/03/03	Nut * M16 * S/S Grade 304 *	22	1.97	43.34	1.58	34.76	-8.58	-19.8%
27/03/03	Bolt & Nut,Hex.High M20 X 75	10	4.34	43.40	4.34	43.40	0.00	0.0%
27/03/03	Threaded Rod 16mm	7	10.14	70.98	9.00	63.00	-7.98	-11.2%
27/03/03	Barrel Nipples Galvd. 32Mm	8	4.97	39.76	4.56	36.48	-3.28	-8.2%

27/03/03	Snap Coupling 20Mm Male	4	12.83	51.32	12.83	51.32	0.00	0.0%
27/03/03	Snap Coupling 20mm Female	6	14.40	86.40	14.40	86.40	0.00	0.0%
27/03/03	Wire Brushes 26382	10	8.40	84.00	8.40	84.00	0.00	0.0%
27/03/03	Contact Cleaner Crc 2-26	3	27.19	81.57	27.19	81.57	0.00	0.0%
27/03/03	Garden Spade	1	39.95	39.95	37.68	37.68	-2.27	-5.7%
27/03/03	Hard Drawn Copper Pipe 15mm X	5	44.00	220.00	44.00	220.00	0.00	0.0%
27/03/03	Shovels Round Nose Mb 2	2	44.50	89.00	44.50	89.00	0.00	0.0%
27/03/03	Rear View Mirror 160X250	1	47.56	47.56	42.00	42.00	-5.56	-11.7%
27/03/03	Rubber Light Holder	1	54.00	54.00	42.00	42.00	-12.00	-22.2%
27/03/03	White Toilet Seat	4	96.00	384.00	65.95	263.80	-120.20	-31.3%
27/03/03	Fuel Filter Pt	1	131.40	131.40	122.95	122.95	-8.45	-6.4%
27/03/03	Silica Gel Granulated	7	150.00	1,050.00	150.00	1,050.00	0.00	0.0%
27/03/03	1200 X 20 Tubes	2	150.00	300.00	150.00	300.00	0.00	0.0%
27/03/03	-Oil Filter P/n: 20801	1	152.50	152.50	50.00	50.00	-102.50	-67.2%
27/03/03	Adjusters Brake Slack	1	375.00	375.00	375.00	375.00	0.00	0.0%
27/03/03	1200 X 20 Tyres	2	3,200.00	6,400.00	3,200.00	6,400.00	0.00	0.0%
27/03/03	Goodyear Sure Grip 8 Ply Tyre	1	4,910.00	4,910.00	4,910.00	4,910.00	0.00	0.0%
27/03/03	Welding Goggle	4	19.50	78.00	17.50	70.00	-8.00	-10.3%
27/03/03	Shell Donax Ta	3	230.10	690.30	230.10	690.30	0.00	0.0%
28/03/03	Carbon Brush Morganite'S	12	439.99	5,279.88	337.42	4,049.04	-1,230.84	-23.3%
28/03/03	Cutting Nozzle,Long Type	6	56.55	339.30	56.55	339.30	0.00	0.0%
28/03/03	Cutting Nozzle Long Type	5	56.55	282.75	56.55	282.75	0.00	0.0%
28/03/03	Cutting Nozzle,Long Type,	7	56.55	395.85	56.55	395.85	0.00	0.0%
28/03/03	Cutting Nozzle,Long Type	14	56.55	791.70	56.55	791.70	0.00	0.0%
28/03/03	Fish Plate 40 Kg	30	60.00	1,800.00	60.00	1,800.00	0.00	0.0%
28/03/03	Dye Penetrating Spray 300g	6	65.20	391.20	65.20	391.20	0.00	0.0%
28/03/03	1200 X 20 Tubes	3	150.00	450.00	150.00	450.00	0.00	0.0%
28/03/03	Welding Wire,Copper Coated	8	195.65	1,565.20	195.65	1,565.20	0.00	0.0%
28/03/03	Ibeda Arrestor Dgnk 3/8 X 8	2	315.55	631.10	252.00	504.00	-127.10	-20.1%
28/03/03	Ibeda Arrestor Dgnk 3/8 X 8	3	315.55	946.65	252.00	756.00	-190.65	-20.1%
28/03/03	Transarc Electrodes S/S308L	1	353.64	353.64	353.64	353.64	0.00	0.0%
28/03/03	Carbon Dioxide Regulator -	1	482.33	482.33	482.33	482.33	0.00	0.0%
28/03/03	Air Cooled Mig Welding Gun	4	577.52	2,310.08	577.52	2,310.08	0.00	0.0%
28/03/03	Flash Back Arrestors	2	732.55	1,465.10	732.55	1,465.10	0.00	0.0%
28/03/03	1200 X 20 Tyres	3	3,200.00	9,600.00	3,200.00	9,600.00	0.00	0.0%
28/03/03	Rail Clips Type C	100	6.70	670.00	6.70	670.00	0.00	0.0%
28/03/03	Rail Clips Type A	100	6.70	670.00	6.70	670.00	0.00	0.0%
28/03/03	Engine Wash * Special Engine	10	209.50	2,095.00	209.50	2,095.00	0.00	0.0%
28/03/03	Air Cooled Mig Welding Gun	2	277.79	555.58	277.79	555.58	0.00	0.0%
28/03/03	Lance Tube Holder 1/4 Inch	1	1,066.03	1,066.03	1,066.03	1,066.03	0.00	0.0%
28/03/03	Tablet "Magnesium"	4	3,500.00	14,000.00	3,500.00	14,000.00	0.00	0.0%
28/03/03	Tablet "Magnesium"	1	3,500.00	3,500.00	3,500.00	3,500.00	0.00	0.0%
28/03/03	Diverter Switch Insert	1	11,209.46	11,209.46	11,209.46	11,209.46	0.00	0.0%
29/04/03	Plummer Block Seal Tsna -515G	1	39.16	39.16	39.16	39.16	0.00	0.0%
29/04/03	Plummer Block SN 515	2	401.52	803.04	401.52	803.04	0.00	0.0%
29/04/03	Plummer Block Seal Tsna -515G	1	39.16	39.16	39.16	39.16	0.00	0.0%
29/04/03	Grease Nipple H404	6	2.62	15.72	2.62	15.72	0.00	0.0%
29/04/03	Fenner Flex Coupling Tyres	1	65.74	65.74	64.92	64.92	-0.82	-1.2%
29/04/03	Vee Belt Goodyear 17 X 1770	3	29.74	89.22	25.18	75.54	-13.68	-15.3%
29/04/03	Sleeve Skf H 312	2	49.95	99.90	38.59	77.18	-22.72	-22.7%
29/04/03	Sleeve Skf He 316	3	150.72	452.16	108.33	324.99	-127.17	-28.1%
29/04/03	Samite Breaker 15A S/Pole	4	31.00	124.00	31.00	124.00	0.00	0.0%
29/04/03	Light Switch Heavy Duty Panel	3	55.00	165.00	55.00	165.00	0.00	0.0%
29/04/03	Crimping Sleeve 10Mm	104	0.57	59.28	0.57	59.28	0.00	0.0%
29/04/03	Cable Ties T 120 R (50/ Pack)	5	16.50	82.50	16.50	82.50	0.00	0.0%
29/04/03	Pratley Ezee Fit Box No 1 X	2	133.00	266.00	133.00	266.00	0.00	0.0%
29/04/03	Siemens Contactor 3TF40	1	365.00	365.00	362.36	362.36	-2.64	-0.7%
29/04/03	Elect Cable 4Mm 4 Core	302	11.00	3,322.00	10.90	3,291.80	-30.20	-0.9%
29/04/03	Pratley Insulation Tape White	3	10.50	31.50	10.40	31.20	-0.30	-1.0%
29/04/03	Glass Cloth Electrical Tape	22	92.00	2,024.00	91.00	2,002.01	-21.99	-1.1%
29/04/03	Siemens Contactor 3TF44	1	920.00	920.00	908.00	908.00	-12.00	-1.3%
29/04/03	Sonti Lamp 400 Wat	17	81.32	1,382.44	79.50	1,351.50	-30.94	-2.2%
29/04/03	Siemens Stop Push Button	1	86.00	86.00	83.72	83.72	-2.28	-2.7%
29/04/03	Starter Switches	4	373.00	1,492.00	345.00	1,380.00	-112.00	-7.5%
29/04/03	Ignition Switch K300	1	85.00	85.00	75.00	75.00	-10.00	-11.8%
29/04/03	Trailing Cable Pvc 4 Core	200	7.93	1,586.00	6.70	1,340.00	-246.00	-15.5%
29/04/03	Sonca Ld 500 - 3 Cell Torches	30	22.25	667.50	16.20	486.00	-181.50	-27.2%
29/04/03	Beacon Rotating Amber Light	1	560.00	560.00	265.00	265.00	-295.00	-52.7%
29/04/03	Regulator for Bosch	1	85.20	85.20	36.50	36.50	-48.70	-57.2%
29/04/03	Bolt & Nut,Hex.High7X16"X11/2"	11	0.88	9.68	0.88	9.68	0.00	0.0%

29/04/03	Washer, Black Cut M8	205	0.03	6.15	0.03	6.15	0.00	0.0%
29/04/03	Nip Bolts & Nuts Csk M16 X 50	44	1.49	65.56	1.49	65.56	0.00	0.0%
29/04/03	Brass Mashine Screw 6 X 40Mm	51	0.77	39.27	0.75	38.25	-1.02	-2.6%
29/04/03	Threaded Bar 20Mmm	5	16.00	80.00	15.00	75.00	-5.00	-6.3%
29/04/03	Rawl Bolts 8Mm	34	2.53	86.02	2.02	68.68	-17.34	-20.2%
29/04/03	Washer, Tapered M16	100	1.26	126.00	0.97	97.00	-29.00	-23.0%
29/04/03	Brass Hex Nut 6Mm	100	0.20	20.00	0.15	15.00	-5.00	-25.0%
29/04/03	Bolt & Nut, Hex. Mild M6 X 50	50	1.25	62.50	0.19	9.50	-53.00	-84.8%
29/04/03	Barell Nipples Galvd. 15Mm	24	1.45	34.80	1.45	34.80	0.00	0.0%
29/04/03	Sockets Galvd. 20Mm	8	3.00	24.00	3.00	24.00	0.00	0.0%
29/04/03	Trousers Size 36/92 Royal Blue	31	68.50	2,123.50	68.50	2,123.50	0.00	0.0%
29/04/03	Spanjaard Spray For	7	28.85	201.95	28.85	201.95	0.00	0.0%
29/04/03	Galv. Conduit Box M20 & Lid	1	11.00	11.00	11.00	11.00	0.00	0.0%
29/04/03	1000 X 16 Double Lip Tyres	2	1,341.06	2,682.12	1,341.06	2,682.12	0.00	0.0%
29/04/03	Ear Muffs Em6 30-149	1	23.30	23.30	23.18	23.18	-0.12	-0.5%
29/04/03	Scotch Cast Kits 82A2	3	49.20	147.60	48.90	146.70	-0.90	-0.6%
29/04/03	Goodyear Sure Grip 8 Ply Tyre	1	4,910.00	4,910.00	4,650.00	4,650.00	-260.00	-5.3%
29/04/03	Brass Reducer 22 X 15Mm	6	11.38	68.28	10.75	64.50	-3.78	-5.5%
29/04/03	Brass F.I-C Straight	7	7.18	50.26	6.75	47.25	-3.01	-6.0%
29/04/03	Brass Hex Nut 5Mm	52	0.09	4.68	0.08	4.40	-0.28	-6.0%
29/04/03	Sheave Wheel Pins Long	2	87.00	174.00	80.00	160.00	-14.00	-8.0%
29/04/03	8Mm Copper Pipe Straight	6	13.78	82.68	12.35	74.10	-8.58	-10.4%
29/04/03	Boilermakers Chalk	51	0.67	34.17	0.59	30.09	-4.08	-11.9%
29/04/03	Unions Galvd. 32Mm	2	15.50	31.00	13.60	27.20	-3.80	-12.3%
29/04/03	Bushes Red Galvd. 15 X 8Mm	2	2.44	4.88	2.14	4.28	-0.60	-12.3%
29/04/03	Bushes Red Galvd. 10 X 8Mm	2	3.16	6.32	2.76	5.52	-0.80	-12.7%
29/04/03	Hose Clamp 32-57 Mm No.Gs 28	101	2.65	267.65	2.30	232.30	-35.35	-13.2%
29/04/03	Fibre G7 Bush 21 X 17 X 58Mm	60	11.20	672.00	9.60	576.00	-96.00	-14.3%
29/04/03	Twist Drill Highspeed	2	6.16	12.32	5.03	10.06	-2.26	-18.3%
29/04/03	Chipping Hammers (Welders)	3	19.90	59.70	16.00	48.00	-11.70	-19.6%
29/04/03	Filter * Fuel * P/N Ir 0750	1	175.83	175.83	134.67	134.67	-41.16	-23.4%
29/04/03	Bushes Red Galvd.80 X 65Mm	2	21.01	42.02	15.76	31.52	-10.50	-25.0%
29/04/03	Tees Galvd. 20Mm	2	4.34	8.68	3.00	6.00	-2.68	-30.9%
29/04/03	Black Steel Wire Rope 20 mm	4	703.75	2,815.00	703.75	2,815.00	0.00	0.0%
29/04/03	Crosby Clamp 20 Mm	17	15.20	258.40	15.20	258.40	0.00	0.0%
29/04/03	Galv. Shackles 35 X 38 Tested	2	202.50	405.00	202.50	405.00	0.00	0.0%
29/04/03	Klingerit "3 X A" 2000	1	947.84	947.84	947.84	947.84	0.00	0.0%
29/04/03	Shell Cardium Compound D X	4	228.60	914.40	228.60	914.40	0.00	0.0%
29/04/03	Shell Rimula X 15W40 Oil	5	221.40	1,107.00	221.40	1,107.00	0.00	0.0%
29/04/03	Aluminium Frame Only North No.	10	31.50	315.00	31.50	315.00	0.00	0.0%
29/04/03	Cut Out Cable For Bell Tractor	1	84.30	84.30	84.30	84.30	0.00	0.0%
29/04/03	Engine Wash * Special Engine	10	209.50	2,095.00	209.50	2,095.00	0.00	0.0%
29/04/03	Slipping Device Diaphragm	20	1,190.25	23,805.00	1,190.25	23,805.00	0.00	0.0%
29/04/03	Chlorine Tables	10	79.99	799.90	69.95	699.50	-100.40	-12.6%
29/04/03	Barrel Nipples Galvd. 50Mm	5	9.00	45.00	9.00	45.00	0.00	0.0%
29/04/03	Files Bastard Cut Flat 350mm	1	39.90	39.90	39.90	39.90	0.00	0.0%
29/04/03	Grinding Disc 230 Mm X 5 Mm X	28	17.30	484.40	17.30	484.40	0.00	0.0%
29/04/03	Twist Drill Highspeed	3	3.15	9.45	3.08	9.24	-0.21	-2.2%
29/04/03	Twist Drill Highspeed	2	8.95	17.90	8.71	17.42	-0.48	-2.7%
29/04/03	Twist Drill Highspeed	2	8.35	16.70	8.10	16.20	-0.50	-3.0%
30/04/03	Quickstart	2	19.00	38.00	19.00	38.00	0.00	0.0%
30/04/03	Welding Wire,Copper Coated	5	175.17	875.85	175.17	875.85	0.00	0.0%
30/04/03	Siemens Pushbutton Operator	2	50.00	100.00	47.50	95.00	-5.00	-5.0%
30/04/03	Ladle Spoout Side Plate Mild	2	47.00	94.00	47.00	94.00	0.00	0.0%
30/04/03	Bolt & Nut, Hex.Mild M24 X 50	12	3.90	46.80	3.90	46.80	0.00	0.0%
30/04/03	Bolt & Nut,Hex.High M20 X 75	10	4.34	43.40	4.34	43.40	0.00	0.0%
30/04/03	Bolt & Nut, Hex.Mild M16 X 40	418	1.30	543.40	1.29	539.22	-4.18	-0.8%
30/04/03	Rawl Bolt 6Mm	12	2.00	24.00	1.50	18.00	-6.00	-25.0%
30/04/03	Hose Clamp 76-102 Mm No.Gs 56	40	3.58	143.20	3.58	143.21	0.01	0.0%
30/04/03	Assorted Selftapping Screws	1	21.00	21.00	21.00	21.00	0.00	0.0%
30/04/03	Transarc Vitemax Welding	5	71.55	357.75	71.55	357.75	0.00	0.0%
30/04/03	Saffire Universal Torch	1	588.57	588.57	588.57	588.57	0.00	0.0%
30/04/03	Transarc Iron Powder Electrode	5	109.45	547.25	109.45	547.25	0.00	0.0%
30/04/03	Sugar * White * 1Kg Packets *	60	4.99	299.40	4.99	299.40	0.00	0.0%
30/04/03	Overall*Disposable*Large	3	13.80	41.40	13.80	41.40	0.00	0.0%
30/04/03	Safety Helmet * Blue *	5	9.50	47.50	9.50	47.50	0.00	0.0%
30/04/03	Transarc Vitemex Welding	10	77.40	774.00	77.40	774.00	0.00	0.0%
30/04/03	Electric Motor *	1	8,996.00	8,996.00	8,996.00	8,996.00	0.00	0.0%
30/04/03	Coffee * 250Gr Tin *	60	11.49	689.40	10.73	643.80	-45.60	-6.6%
30/04/03	Elbows Galvd. Female 15Mm 90D	9	1.78	16.02	1.66	14.94	-1.08	-6.7%

30/04/03	Plain Glass 51 X 108 For	109	0.45	49.05	0.40	43.60	-5.45	-11.1%
30/04/03	Threaded Bar 16mm	5	10.14	50.70	9.00	45.00	-5.70	-11.2%
30/04/03	Galvanise Medium Pipe 50 Mm X	4	299.28	1,197.12	252.00	1,008.00	-189.12	-15.8%
30/04/03	Dark Lenses 51 X 108 For	22	4.00	88.00	2.60	57.20	-30.80	-35.0%
30/04/03	Bends Galvd. Male & Female	3	34.15	102.45	21.15	63.45	-39.00	-38.1%
30/04/03	Tube Patches No4	1	78.00	78.00	45.32	45.32	-32.68	-41.9%
30/04/03	Copper Kote Grease X 500 Gram	3	56.00	168.00	56.00	168.00	0.00	0.0%
30/04/03	Instrument Air P10 (Afrox)	1	772.30	772.30	772.30	772.30	0.00	0.0%
30/04/03	Dromus B Soluble Oil	1	2,352.00	2,352.00	2,352.00	2,352.00	0.00	0.0%
30/04/03	Thermo Couple Pipe * 25mm Dia	30	85.00	2,550.00	85.00	2,550.00	0.00	0.0%
30/04/03	Shell Donax Ta	2	230.10	460.20	230.10	460.20	0.00	0.0%
30/04/03	Shell Tellus S 68 Oil	3	1,827.00	5,481.00	1,827.00	5,481.00	0.00	0.0%
30/04/03	Maton Air Seal Kit Qm 980/00	2	184.68	369.36	156.98	313.96	-55.40	-15.0%
30/04/03	Plastic File Handles Assorted	6	2.05	12.30	2.05	12.31	0.01	0.1%
30/04/03	Steel Cutting Disc	10	7.40	74.00	7.40	74.00	0.00	0.0%
30/04/03	Millsaw Files 2Nd Cut 300Mm	1	46.00	46.00	46.00	46.00	0.00	0.0%
30/04/03	Viro Padlock 40Mm	31	34.80	1,078.80	34.80	1,078.80	0.00	0.0%
30/04/03	100Mm Cutting Disc	20	5.45	109.00	5.45	109.00	0.00	0.0%
30/04/03	Hammer 1,8 Kg (4 Lbs)With	5	79.95	399.75	79.95	399.75	0.00	0.0%
30/04/03	Stanley Knife Blades (Pkt 5)	4	3.90	15.60	3.80	15.20	-0.40	-2.6%
30/04/03	Twist Drill Highspeed	2	8.95	17.90	8.71	17.42	-0.48	-2.7%
30/04/03	Twist Drill Highspeed Steel,	1	17.98	17.98	16.80	16.80	-1.18	-6.6%
30/04/03	Paint Brushes Congo 25Mm	6	7.50	45.00	6.89	41.34	-3.66	-8.1%
31/03/03	Roller Chain 2 Inch	2	1,333.84	2,667.68	1,230.00	2,460.00	-207.68	-7.8%
31/03/03	Printer Cartridge For Hp 1100	3	595.00	1,785.00	476.00	1,428.00	-357.00	-20.0%
31/03/03	Sample Spoons With 3,6Mt	10	210.00	2,100.00	210.00	2,100.00	0.00	0.0%
31/03/03	Mentis 358 3Cr12	5	566.50	2,832.50	496.00	2,480.00	-352.50	-12.4%
31/03/03	Washer,Spring Heavy Duty M16	100	0.19	19.00	0.19	19.00	0.00	0.0%
31/03/03	Bolt & Nut, Hex. Mild M8 X 40	60	0.36	21.60	0.27	16.20	-5.40	-25.0%
31/03/03	Washer, Tapered M16	105	1.26	132.30	0.97	101.85	-30.45	-23.0%
31/03/03	Dome Head Pop Rivets 5Mm	2	70.00	140.00	70.00	140.00	0.00	0.0%
31/03/03	Bolt & Nut, Hex.Mild M16 X 50	251	1.43	358.93	1.30	326.30	-32.63	-9.1%
31/03/03	Barrel Nipples Galvd. 20Mm	36	1.90	68.40	1.90	68.40	0.00	0.0%
31/03/03	Tea/Coffee Whitener * 500G	72	7.57	545.04	7.57	545.04	0.00	0.0%
31/03/03	Twist Drill Highspeed	1	8.35	8.35	8.05	8.05	-0.30	-3.6%
31/03/03	Twist Drill Highspeed	2	8.95	17.90	7.74	15.48	-2.42	-13.5%
31/03/03	Penetrating And Releasing	28	27.35	765.80	23.90	669.20	-96.60	-12.6%
31/03/03	Platform Brooms 600mm	5	28.50	142.50	28.50	142.50	0.00	0.0%
31/03/03	Viro Padlock 40Mm	25	34.80	870.00	34.80	870.00	0.00	0.0%
31/03/03	Barrier Tape Red/White	1	38.90	38.90	37.95	37.95	-0.95	-2.4%
31/03/03	Hole Saws 20Mm	1	53.95	53.95	49.32	49.32	-4.63	-8.6%
31/03/03	Air Cleaner Element	1	62.45	62.45	54.09	54.09	-8.36	-13.4%
31/03/03	20Mm Hole Saw Arbor	1	66.80	66.80	61.05	61.05	-5.75	-8.6%
31/03/03	Schrader Shanks 1098-11	2	80.93	161.86	64.74	129.48	-32.38	-20.0%
31/03/03	Air Cleaner Element	2	88.00	176.00	85.00	170.00	-6.00	-3.4%
31/03/03	Earth Clamp G-Type	5	95.00	475.00	63.05	315.25	-159.75	-33.6%
31/03/03	Twist Drill Highspeed	3	135.97	407.91	126.91	380.73	-27.18	-6.7%
31/03/03	Achilles Brake Block 10973204	8	220.00	1,760.00	220.00	1,760.00	0.00	0.0%
31/03/03	Asbestos Tape 50 X 3Mm	2	252.00	504.00	252.00	504.00	0.00	0.0%
31/03/03	Safety Helmet * Red *	10	9.50	95.00	9.50	95.00	0.00	0.0%
31/03/03	Safety Helmet * Blue *	6	9.50	57.00	9.50	57.00	0.00	0.0%
31/03/03	Leather Gloves 50Mm Cuff	5	13.85	69.25	13.85	69.25	0.00	0.0%
31/03/03	Combat Smelter Boot *Size 7	5	304.20	1,521.00	290.40	1,452.00	-69.00	-4.5%
31/03/03	Combat Smelter Boot *Size 10	2	304.20	608.40	290.40	580.80	-27.60	-4.5%
31/03/03	Risk Husk/Ladle Cover in	10000	1.94	19,352.00	1.94	19,352.00	0.00	0.0%
31/03/03	Shell Tri-Guard Anti Freeze	10	21.57	215.70	21.57	215.70	0.00	0.0%
31/03/03	Klingerit "3 X A" 2000	1	947.84	947.84	947.84	947.84	0.00	0.0%
31/03/03	Leco Crucibles Pt.No. 528-O18	1	954.00	954.00	954.00	954.00	0.00	0.0%
31/03/03	Thermocouple * Type K *	5	2,350.00	11,750.00	2,350.00	11,750.00	0.00	0.0%
	TOTAL			3,585,718.24		3,453,618.72	-132,099.51	-3.7%

Appendix 10 – Producer Price Index

ANNUAL PERCENTAGE CHANGE ON A MONTHLY BASIS

Production Price Index (P0142.1)
Commodities for consumption in South Africa according to origin and group (Table 10)
All groups

Base year: 2000 = 100

Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Des.	Ave.	
1981	14,4	14,5	14,5	14,7	14,7	14,9	15,2	15,5	15,5	15.8	15,8	16,0	15,1	Index
	..	..	..	..	..	..	..	..	..	..	..	..	..	%
1982	16,1	16,4	16,4	16,7	16,9	17,1	17,2	17,5	17,7	18,0	18,2	18,2	17,2	Index
	+11,8	+13,1	+13,1	+13,6	+15,0	+14,8	+13,2	+12,9	+14,2	+13,9	+15,2	+13,8	+13,9	%
1983	18,3	18,5	18,6	18,8	19,0	18,9	19,0	19,3	19,3	19,5	19,5	19,6	19,0	Index
	+13,7	+12,8	+13,4	+12,6	+12,4	+10,5	+10,5	+10,3	+9,0	+8,3	+7,1	+7,7	+10,5	%
1984	19,6	19,9	19,9	20,1	20,3	20,4	20,5	20,8	21,0	21,4	21,7	21,8	20,6	Index
	+7,1	+7,6	+7,0	+6,9	+6,8	+7,9	+7,9	+7,8	+8,8	+9,7	+11,3	+11,2	+8,4	%
1985	22,2	22,8	23,0	23,2	23,6	23,8	24,0	24,3	24,6	25,0	26,1	26,5	24,1	Index
	+13,3	+14,6	+15,6	+15,4	+16,3	+16,7	+17,1	+16,8	+17,1	+16,8	+20,3	+21,6	+17,0	%
1986	27,1	27,5	27,5	27,8	28,3	28,4	28,7	29,3	29,5	30,1	30,6	30,8	28,8	Index
	+22,1	+20,6	+19,6	+19,8	+19,9	+19,3	+19,6	+20,6	+19,9	+20,4	+17,2	+16,2	+19,5	%
1987	31,1	31,5	31,9	32,2	32,4	32,6	32,8	33,2	33,6	34,0	34,1	34,4	32,8	Index
	+14,8	+14,5	+16,0	+15,8	+14,5	+14,8	+14,3	+13,3	+13,9	+13,0	+11,4	+11,7	+13,9	%
1988	34,7	35,4	35,7	36,3	36,7	37,0	37,3	37,7	38,0	38,5	39,0	39,3	37,1	Index
	+11,6	+12,4	+11,9	+12,7	+13,3	+13,5	+13,7	+13,6	+13,1	+13,2	+14,4	+14,2	+13,1	%
1989	39,9	40,7	41,2	41,9	42,5	42,6	43,1	43,6	43,8	44,3	44,7	45,1	42,8	Index
	+15,0	+15,0	+15,4	+15,4	+15,8	+15,1	+15,5	+15,6	+15,3	+15,1	+14,6	+14,8	+15,4	%
1990	45,5	45,9	45,9	46,7	47,3	47,5	47,5	48,1	48,7	49,5	51,2	51,1	47,9	Index
	+14,0	+12,8	+11,4	+11,5	+11,3	+11,5	+10,2	+10,3	+11,2	+11,7	+14,5	+13,3	+11,9	%
1991	52,0	52,2	51,9	52,2	52,6	52,8	53,3	53,7	54,2	55,0	55,2	55,5	53,4	Index
	+14,3	+13,7	+13,1	+11,8	+11,2	+11,2	+12,2	+11,6	+11,3	+11,1	+7,8	+8,6	+11,5	%
1992	55,5	55,8	56,0	56,7	57,2	57,7	58,2	58,8	59,0	59,3	59,3	59,5	57,8	Index
	+6,7	+6,9	+7,9	+8,6	+8,7	+9,3	+9,2	+9,5	+8,9	+7,8	+7,4	+7,2	+8,2	%
1993	59,6	60,4	60,4	61,2	61,2	61,4	61,8	62,2	62,3	62,5	62,9	63,1	61,6	Index
	+7,4	+8,2	+7,9	+7,9	+7,0	+6,4	+6,2	+5,8	+5,6	+5,4	+6,1	+6,1	+6,6	%
1994	63,7	64,3	64,2	65,0	65,8	66,3	67,4	68,4	68,6	68,6	68,8	69,2	66,7	Index
	+6,9	+6,5	+6,3	+6,2	+7,5	+8,0	+9,1	+10,0	+10,1	+9,8	+9,4	+9,7	+8,3	%
1995	70,3	71,1	71,3	72,5	73,0	73,3	73,5	73,7	73,8	74,3	74,5	75,0	73,0	Index
	+10,4	+10,6	+11,1	+11,5	+10,9	+10,6	+9,1	+7,7	+7,6	+8,3	+8,3	+8,4	+9,4	%
1996	75,3	75,6	75,5	76,3	77,2	77,7	78,3	79,1	79,4	80,4	80,8	81,6	78,1	Index
	+7,1	+6,3	+5,9	+5,2	+5,8	+6,0	+6,5	+7,3	+7,6	+8,2	+8,5	+8,8	+7,0	%
1997	82,3	82,6	82,7	83,0	83,7	83,6	83,7	83,8	84,2	84,4	84,6	84,9	83,6	Index
	+9,3	+9,3	+9,5	+8,8	+8,4	+7,6	+6,9	+5,9	+6,0	+5,0	+4,7	+4,0	+7,0	%
1998	84,9	84,7	84,6	85,4	85,7	85,9	86,8	87,5	87,9	88,2	88,7	88,4	86,6	Index
	+3,2	+2,5	+2,3	+2,9	+2,4	+2,8	+3,7	+4,4	+4,4	+4,5	+4,8	+4,1	+3,6	%
1999	88,6	88,9	89,2	89,6	90,8	91,4	92,2	92,7	92,9	93,5	94,3	94,8	91,6	Index
	+4,4	+5,0	+5,4	+4,9	+6,0	+6,4	+6,2	+5,9	+5,7	+6,0	+6,3	+7,2	+5,8	%
2000	95,9	96,4	96,9	98,6	98,8	99,5	100,1	101,4	101,6	102,4	103,7	104,2	100,0	Index
	+8,2	+8,4	+8,6	+10,0	+8,8	+8,9	+8,6	+9,4	+9,4	+9,5	+10,0	+9,9	+9,2	%
2001	104,8	105,2	105,5	106,6	107,3	108,1	108,7	109,4	109,5	111,1	112,2	112,9	108,4	Index
	+9,3	+9,1	+8,9	+8,1	+8,6	+8,6	+8,6	+7,9	+7,8	+8,5	+8,2	+8,3	+8,4	%
2002	116,9	119,1	120,4	122,4	123,3	123,7	125,2	126,2	126,4	127,3	127,8	126,9	123,8	Index
	+11,5	+13,2	+14,1	+14,8	+14,9	+14,4	+15,2	+15,4	+15,4	+14,6	+13,9	+12,4	+14,2	%
2003	126,4	126,5	126,5	126,5	124,8	126,6	127,1	..	..	..	..	..	..	Index
	+8,1	+6,2	+5,1	+3,3	+1,2	+2,3	+1,5	..	..	..	..	..	..	%