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**A STUDY ON MARKET CAPITALISATION IN RELATION WITH THE
FINANCIAL PERFORMANCE OF SALZER ELECTRONICS LTD,
COIMBATORE.**

SUMMER PROJECT REPORT

Submitted to the
Faculty of Management Sciences, Anna University
in partial fulfillment of the requirement
for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

by

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October 2006

**DEPARTMENT OF MANAGEMENT STUDIES
KUMARAGURU COLLEGE OF TECHNOLOGY
COIMBATORE-641 006**



DEPARTMENT OF MANAGEMENT STUDIES
KUMARAGURU COLLEGE OF TECHNOLOGY
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BONAFIDE CERTIFICATE

Certified that this project titled "A STUDY ON MARKET CAPITALISATION IN RELATION WITH THE FINANCIAL PERFORMANCE OF SALZER ELECTRONICS LTD, COIMBATORE." is a bonafide work of **M.S.MUGUNTH (71205631034)** who carried out this research under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Prof. K. R. AYYASAMY
Faculty Guide


Prof. S. GANESAN
Director

Evaluated and viva-voce conducted on.....10.11.06.....

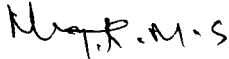

Examiner I


Examiner II

I, hereby declare that this project report entitled as “*A study on Market Capitalisation in relation with the financial performance of Salzer Electronics Ltd, Coimbatore*”, has been undertaken for academic purpose submitted to Anna University in partial fulfillment of requirements for the award of the degree of Master of Business Administration. The project report is the record of the original work done by me under the guidance of Prof. K. R. Ayyasamy during the academic year 2006 – 2007.

I, also declare hereby, that the information given in this report is correct to best of my knowledge and belief.

Place: Coimbatore


(M.S.MUGUNTH)

Date : 06.10.2006 .

CERTIFICATE

This is to Certify that **M.S.MUGUNTH (ROLL NO.05MBA34)**
.B.A., II- YEAR Student of KUMARAGURU COLLEGE OF
TECHNOLOGY, COIMBATORE has successfully completed his
project work entitled "**A STUDY ON MARKET CAPITALISATION**
IN RELATION WITH FINANCIAL PERFORMANCE OF SALZER ELECTRONICS
PLTD" as a part of his course in our Company for the
period **From JULY, 2006 to AUGUST, 2006.**

He has evinced keen interest in absorbing the nature,
concept and functions of our Organisation and his
conduct and Character were **GOOD** during the period.

For **SALZER ELECTRONICS LIMITED.**


DIRECTOR (CORPORATE AFFAIRS) &
COMPANY SECRETARY



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The project is undertaken to study how the market reacts and capitalises the worth of the company in relation to its financial performance. How the price of the share moves in the market? This is done with the help of the historical data viz. the BSE daily high and low quotes of the share and the annual reports of the company. The financial performance of the company is assessed with various parameters such as sales, gross profit, net profit, EPS etc.,

Correlation coefficient between the values of sensex and the average price of the company's share has been calculated for the period of 3 years under study. For further incisive analysis, the period of study has been divided into 9 segments on the basis of movement of prices of share plotted on a graph. It helped to find the strength of relationship between the two variables viz. share price and sensex value. Price average and standard deviation were also calculated for each of the 9 segments to identify the specific segments, that shows the correlated movement of price of the share and value of sensex.

The performance of the company is also analysed for the corresponding segment of periods and is compared with the calculated results.

I express my profound gratitude to all those who have helped me in the preparation of this project work. I extend my heartfelt thanks to Principal Prof. Joseph V. Thanikal, for granting permission and encouraging to do the project work.

I wish to thank Prof. S.Ganesan, Director, KCT Business School, for giving encouragement to complete the project work.

I am highly indebted to my guide Prof. K.R.Ayyasamy, KCT Business School, who evinced keen interest and spending his valuable time and providing guidance that has resulted in the present form.

I owe my heartfelt gratitude to Mr. Govindarajan, Accounts Manager, Salzer electronics Ltd, for his help and valuable guidance given to me throughout the project work.

Finally, I thank my friends and parents for their continuous support and encouragement without which the project could not have been a success.

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1.1 COMPANY PROFILE

Salzer Electronics Limited is a company incorporated under the Companies Act, 1956, on 8th January 1985, with technical collaboration with M/s. Saelzer Schaltgerate Fabrik Gmph, Germany, for manufacture of CAM operated rotary switches ranging from 6 Amps to 400 Amps for industrial as well as domestic applications. The company started its commercial production in August 1986.

Promoters

The sole promoter of Salzer Electronics Limited is Mr. R. Doraiswamy, is a qualified Electrical Engineer and technocrat with wide industrial experience. With the experience gained through his association with companies like Lakshmi Machine Works Limited, a market leader in Textile Machinery manufacturing industry, he ventured the project, M/s. Salzer Electronics Limited.

Product Range

CAM Operated Rotary Switches with latest technology at international standard used both for domestic as well as industrial purpose and can have the versatility of taking multiple outputs as well as sequences with various programmes in all capacities from 6 Amps to 400 Amps.

Modular Switch concept came into the Indian market sometime during 1992. The total market size of this product is estimated to be Rs.400 to 600 crores. There are only very few established national level players. Salzer brand modular switches are of excellent design, and the product is comparable with any of the International brands. The main motive is to place a high quality product at a very competitive price in the market.

Marketing: Domestic and Export

The company is having a marketing tie-up with M/s. Larsen & Toubro Limited; an industrial giant in switch-gear industry, which help the company to appreciate its market share

performance of the company is growing year after year.

Performance:

The company's products are well received in the international and local markets and all other OEM's including public sector undertakings. The company is progressing well and is now planning to enhance quality further to higher standards with a view to expand its export markets.

With a good track record of profit earnings and dividend payments since 1991- 92, the company's performance has been registering an impressive growth in its turnover consistently.

The company has been accredited by ISO 9002 : 1994 certification based on the recommendation of KPMG, USA and subsequently upgraded to ISO 9001 standards for Design, Development, Manufacture and Supply of CAM operated rotary switches and allied products.

Raw Materials

The company is not importing any of its raw materials and sourcing its entire raw materials and components indigenously. The major raw materials being used are Brass, Copper Strips, MS bits and Strips, Nylon and Moulding powder and silver inlaid and other components such as screws etc.,

Manufacturing and R & D

The company is well equipped with the plant and machineries and a standard tool room to take care of the production requirements, maintenance to achieve the targeted production. The company is having full-fledged R & D with a testing laboratory to ensure continuous improvement in product specifications and utilities, besides new product development.

The company has attained the quality accreditation for quality system for the manufacture, design and supply of cam operated rotary switches and other allied switch gear products. Besides, the company's products have also been accredited with quality standards certifications like CSA, CE, UL, VDE, etc., which is a pre-requisite for marketing the switch gear products in the international markets.

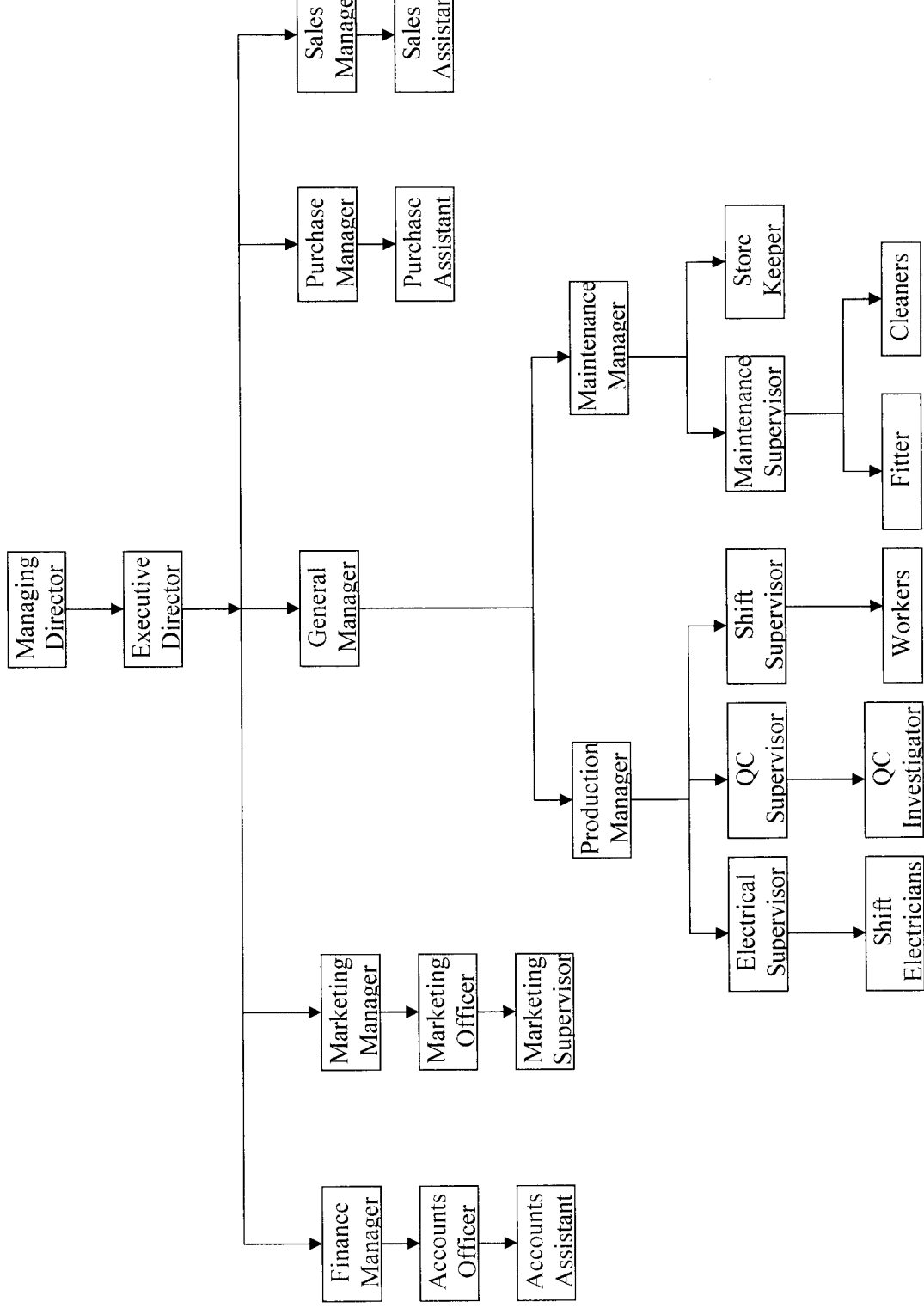
Welfare Activities

The welfare activities of Salzer Electronics Limited for the benefits of its workers and the society at large are:

1. K. Rangaswamy Naidu Higher Secondary School for girls at Periyanaickenpalayam, Coimbatore.
2. K.R. Hospital, Coimbatore which serves the employees and local residents round the clock.
3. Planting road side trees and maintaining the same.
4. Cultivating a 150 acres estate.
5. Erection of Windmills of 225 KVA and 250 KVA at Kethanur, palladam Taluk, Coimbatore. The windmill can produce around 10 lac units of power per annum.

Future Plans

Uniquely equipped and positioned to take advantage of a new global order, the infrastructure, capabilities and resources as its command today are the corner stones on which Salzer will build its future. The organizational chart of the company is given in the next page.



ORGANIZATION STRUCTURE CHART

of the company in relation to its financial performance. Security analysis can be done through the following methods:

1. Fundamental Analysis
2. Technical analysis

Fundamental Analysis comprises of the EIC (Economy, Industry, and Company) analysis. It includes the scanning the environment to identify the type and timing of investment. The changes in stock prices are caused by the following factors

- i. Economy wide factors - 30 to 35%
- ii. Industry wide factors - 15 to 20%
- iii. Company wide factors - 30 to 35%
- iv. Other factors - 15 to 25%

Technical Analysis consists of a wide range of techniques, based on certain concepts analyzing the past information on prices and trading volume of stocks. The enlightened investor interprets of what lies ahead based on these statistical forecastings with help of charts and graphs. Technical Analysis is essentially short term analysis of the behaviour of the stock prices.

Fundamental analysis

The objective of fundamental analysis is to appraise the 'intrinsic value' of a security. The intrinsic value is the true economic worth of an asset. The fundamentalists maintain that at any point of time every share has an intrinsic value which should in principle be equal to the present value of the future stream of income from that share discounted at an appropriate risk related rate of interest. The actual price of the security, therefore, is considered to be a function of a set of anticipated capitalization rate.

An analysis of the economy:

For investment perspective the current state of the nation's economy must first be determined. Investment in fixed-income and ownership securities is intimately associated with

more profitable if the economy is strong and prosperous, so the expectation of the growth of the economy is favourable for the stock market. The growth of the national economy can be used to forecast the growth of an industry or company and thus to determine those areas offering good opportunities. As a principle, a strong and stable economy with real growth is favourable for investment. Profits are based on the key economic indicators.

Some of the key macro economic indicators are

- a. Growth rate of GDP, GNP and NNP.
- b. Growth rate of various sub sectors viz. agriculture, manufacturing, and service sectors.
- c. Rainfall data.
- d. Savings and Investment rate of the economy.
- e. Government budget spending on development.
- f. Price level and inflation.
- g. Nominal and real interest rates.
- h. Balance of payments of the country, forex reserves, and exchange rates.
- i. Infra structural facilities.
- j. Demographic factors and customer demands.
- k. Economic and political stability.

Industry analysis

The industries that contribute to the output of the major segments of the economy vary in their growth rate and in their overall contribution to the economic activity. Some grow more rapidly than the GNP rate and offer the expectation of continued higher growth. Others have maintained a growth comparable to that of the GNP and few do not grow. Investment success is more likely to be found in growing and strongly competitive industries. Industry reflect the idea of a group of people coming together because they do a certain type of work or produce a similar type of a product. The classification of an industry is important when we analyse its growth. Each industry takes its share of the GNP and competes with every other industry. The growth of the industry usually begins with major technological change. There are some reasons of decreasing rate of growth of an industry. First, the major technological changes

change itself. The basic type of technological changes help to produce an old product more cheaply or a completely new product on a mass basis. The third factor that tends to limit the growth of an industry is competitive pressure from other industries.

The fourth factor that might influence the rate of growth of an industry is population growth. In order a product to expand of its output at an increasing rate, per capita output would have to grow at an increasing rate. For this to occur, the customer would have to spend more of their income.

Some of the reasons for decline in the competitive position of the industry are

- i. High labour costs.
- ii. Changes in social habits.
- iii. Changes in government regulation.
- iv. Automation and other factors.

Company analysis:

The specific market and economic environment may enhance the performance of a company for a period of time; it is ultimately the firm's own capabilities that will judge its performance over a long period of time. To analyse a company, ratio analysis is the most frequently used tool. Ratios may be computed and interpreted from two positions. They may be compiled over a number a years to perceive a trend. This is called time series analysis. An alternative is to compute ratios at a given time for several firms within an industry. This is called cross-section analysis. Time series and cross-section series analysis may be used together but rarely will all the ratios indicate the same general tendency. Since a large number of ratios may be calculated the individual should select those that are best suited to his or her specific purpose. The selection will depend on the type of industry and the objective interest of the investigator of the firm.

Some of the commonly used parameters taken for consideration are

- i. Sales
- ii. Prices of Inventory

- iv. Non operating income
- v. Tax carryover
- vi. Gross profit margin
- vii. Net profit margin
- viii. Earning power
- ix. Return on equity
- x. Earnings per share
- xi. Operating efficiency
- xii. Capital expenditure

Technical analysis

Technical analysis attempts to explain and forecast changes in security prices by studying only the market data rather than the information about the company or its prospectus as is done in the fundamental analysis. The technical analyst believe that the price of stock depends on supply and demand in the market place and has little relationship to value, if any such concepts even exists.

Basic assumptions for technical analysis

Some of the basic assumptions of technical analysis are

1. The market and /or an individual stock acts like a barometer rather than a thermometer. Events are usually discounted in advance with movements as the likely results of informed buyers and sellers at work.
2. Before a stock experiences a mark-up phase, whether it is minor or major, a period of accumulation usually takes place. Conversely, before a stock enters into a major/a minor downtrend, a period of distribution will be the preliminary occurrence.
3. The third assumption is actively tied into the first two. It is an observation that deals with the scope and extends of market movements in relation to each other. On the other hand a larger consolidation phase can lead to a greater potential stock price move.

2.1 SCOPE OF THE STUDY

The study on market capitalization provides an idea about the fluctuation of share prices in the stock market. The present study would provide an idea about the relationship between the movement of share prices and the performance of the company. It gives suggestion for the company to initiate promotional activities to be adapted to increase its market capitalization value.

2.2 OBJECTIVES OF THE STUDY

The main objective of the project is to study the market capitalization in relation to the financial performance of SALZER Electronics Ltd.

METHOD OF DATA COLLECTION

Secondary data:

The data relating to the share price of the company were collected from the websites and from the news papers. The financial data relating to the company were collected from the annual reports of the company. The base data along with analysis are given in annexure.

Statistical tools used

The high and low prices of the share on all trading days during the period of study have been denoted as H_i and L_i . Then average price X_i is defined as

$$X_i = (H_i + L_i)/2$$

X_i is taken as the basic variable for further analysis.

1. Calculation of mean and variance

$$\text{Mean } \bar{X} = \frac{\sum X_i W_i}{\sum W_i}$$

Where

X_i is the average price of the share.

W_i is the number of shares transacted.

$$\text{Variance} = \frac{\sum (X_i - \bar{X})^2}{N}$$

Where N is the number of transaction days.

Let $(X_1, Y_1), (X_2, Y_2), \dots, (X_n, Y_n)$ be a bivariate population. Then correlation coefficient is defined as

$$\text{Correlation coefficient } \gamma(X, Y) = \frac{\text{cov}(X, Y)}{\sigma_x \sigma_y}$$

$$\text{Cov}(X, Y) = \text{Covariance} = \left(\frac{\Sigma XY}{n} - \bar{X} \bar{Y} \right)$$

$$\sigma_x^2 = \left(\frac{\Sigma X^2}{n} - \bar{X}^2 \right) \quad \sigma_y^2 = \left(\frac{\Sigma Y^2}{n} - \bar{Y}^2 \right)$$

$$\bar{X} = \left(\frac{\Sigma X}{n} \right) \quad \bar{Y} = \left(\frac{\Sigma Y}{n} \right)$$

The following are the limitations of the study:

- Due to time constraint, only share prices for the last three and a half years are taken and analysed.
- The share price of the company as reported by the BSE daily high and low on the traded days and the volume of trade are only considered for analysis.
- The 'SENSEX' index is taken as a proxy for the market behaviour.
- The intra variability of daily prices were not taken into account in the analysis.



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3.1 ANALYSIS AND INTERPRETATION

Analysis was made on the data collected as described in the previous section for average price, standard deviation and correlation coefficient. The balance sheet data were also analysed calculating various ratios. The following results were obtained:

1 Earnings per share:

The Earnings Per Share of the company is defined as the ratio of profit after tax to the number of equity shares outstanding.

Year	2002-03	2003-04	2004-05	2005-06
EPS in Rs.	0.63	0.87	1.98	2.74
% Increase	-	38.09	127.58	38.38
Average share Price	11.04	17.87	49.99	97.15
Average sensex	3854.22	5581.95	7389.45	10597.25

Table No: 1

The EPS of the company is found increasing year by year. The percentage increase in the EPS is also given in the table. The average price of the share is also found increasing year by year. It is observed that for an increase of 38% in EPS, the average price of the share has increased by 57.9% .

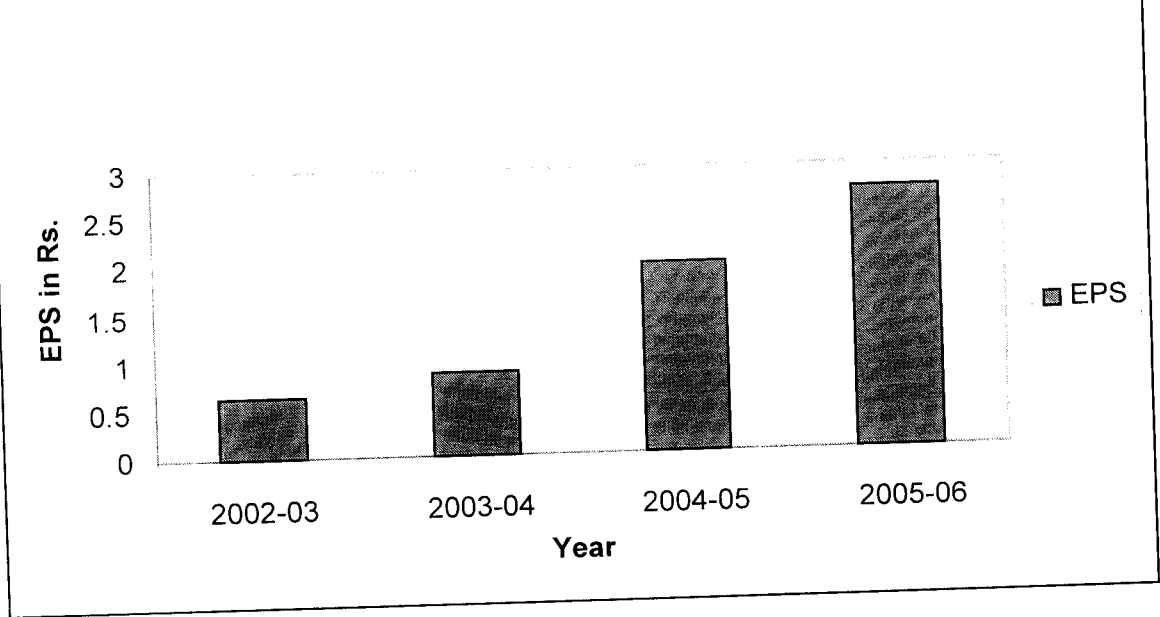


Fig No: 1

2. Sales:

Year	2002-03	2003-04	2004-05	2005-06
Sales (Rs in Lakhs)	1258	1628	1874	2505
% increase	-	29.41	15.11	33.67

Table No: 2

The revenue obtained from sales found to be increasing year by year. The values of sales and percentage increase in sales are given in the table above.

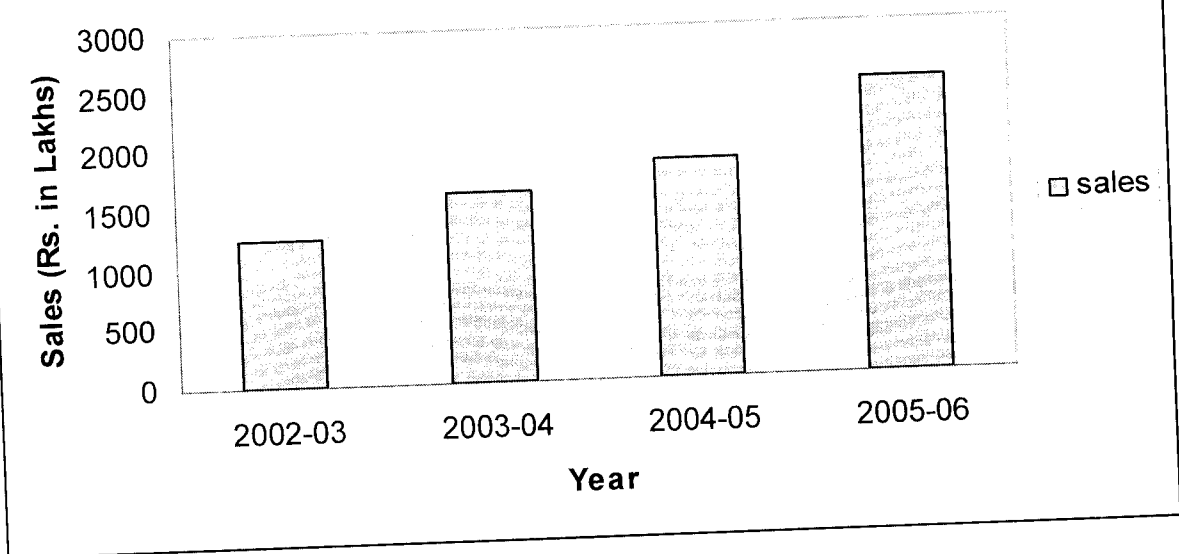


Fig No: 2

3. Gross profit:

The details of Gross Profit of Salzer Electronics Ltd are as given in the table below.

Year	2002-03	2003-04	2004-05	2005-06
Gross Profit (Rs.in 1000's)	2566	4451	9253	12582

Table No: 3

The gross profit of the company is found increasing year by year and the graph representing it is given below.

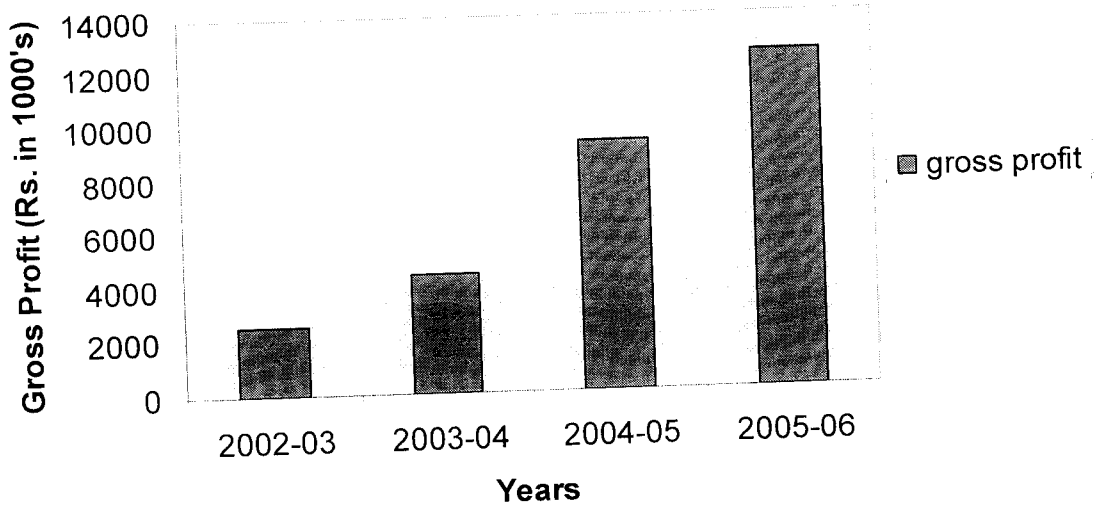


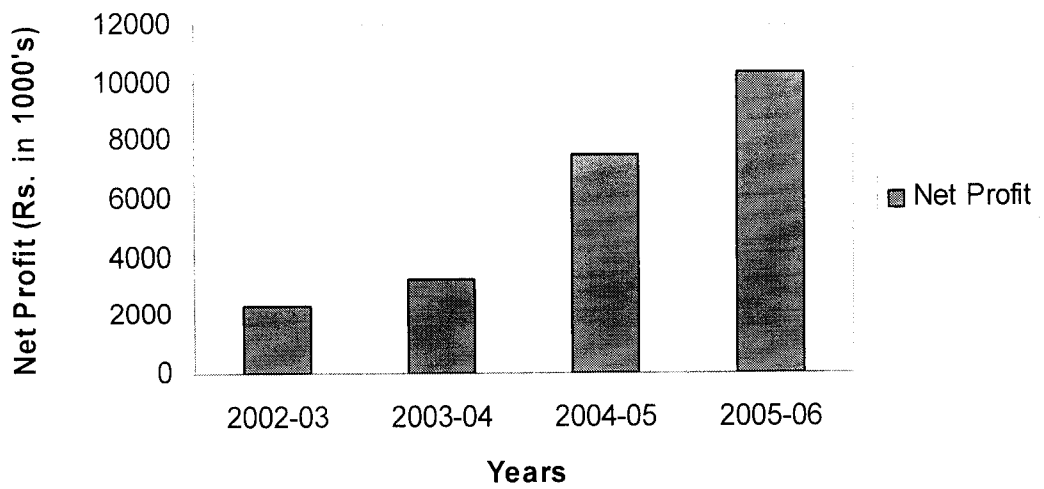
Fig No: 3

4. Net Profit:

Year	2002-03	2003-04	2004-05	2005-06
Net Profit (Rs. in 1000's)	2363	3275	7515	10350

Table No: 4

The net profit of the company is found increasing year by year. The graph indicating the increase in net profit is given below.



Graph No: 4

A consolidated table could be constructed as follows

Consolidated Table

Year	Increase in				Share Price in Rs
	Sales (Rs in Lakhs)	Gross Profit (Rs in 1000's)	Net Profit (Rs in 1000's)	EPS (in Rs.)	
2002-03	1258	2566	2363	0.63	11.04
2003-04	1628	4451	3275	0.87	17.87
2004-05	1874	9253	7515	1.98	49.99
2005-06	2505	12582	10350	2.74	97.15

Table No: 5

other financial parameters such as gross profit, net profit and EPS etc. by year. The financial performance of the company is found satisfactory.

5 Analysis of share prices:

High and low prices on all trading days were collected from 01.01.2003 to 27.07.06 from "Business Line" and are given in the annexure I. The average price as described in chapter 2 is calculated and the values are plotted on the graph as shown below.

Graph showing the fluctuation of share prices

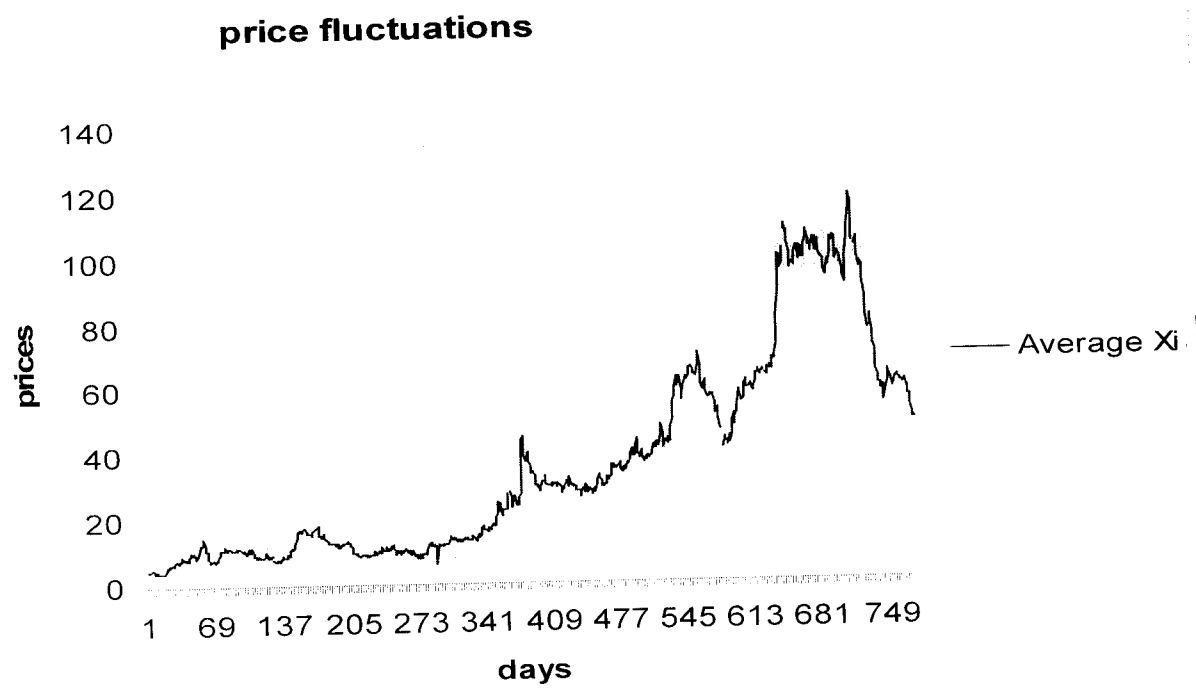


Fig No: 5

The graph shows fluctuations throughout the period under study. The average price of the company's share is found very low in the early stages and it get increased over the time. This indicates that the price of the share is highly volatile and unstable.

For incisive analysis, the period has been divided into 9 segments. The variations identifying the peaks and troughs. They are found i) 1 to 125, ii) 126 to 363, iii) 364 to 397, iv) 398 to 522. v) 523 to 577, vi) 578 to 620, vii) 621 to 640, viii) 641 to 710, ix) 711 to 768. It is tabulated as follows

Table indicating the periods of different segments

Segment No	Corresponding Date	Corresponding Serial No
1	01.01.03 - 21.10.03	01 - 125
2	24.10.03 - 15.12.04	126 - 363
3	17.12.04 - 03.02.05	364 - 397
4	04.02.05 - 01.08.05	398 - 522
5	02.08.05 - 20.10.05	523 - 577
6	21.10.05 - 22.12.05	578 - 620
7	23.12.05 - 20.01.06	621 - 640
8	23.01.06 - 09.05.06	641 - 710
9	10.05.06 - 27.07.06	711 - 768

Table No: 6

Further analysis has been made on each segment which has been described in the following pages.

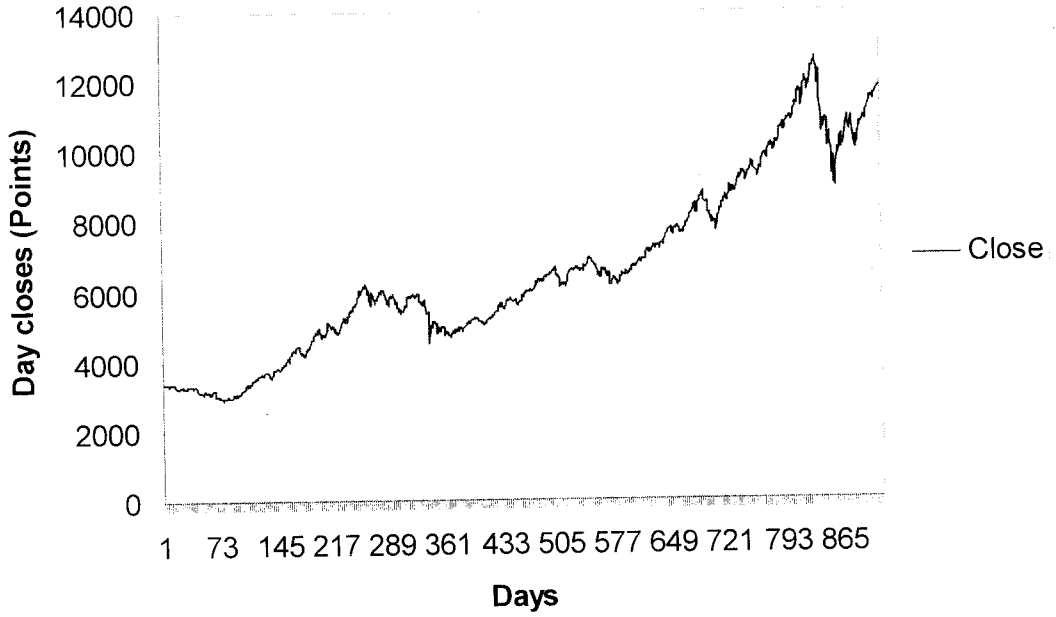
Sensex Values:

To analyse the market reaction about the company's share value, it is thought sensex can be used as a proxy of market behaviour for the entire economy. So the sensex figures for the same period were collected and included in the same annexure I. The graph of the sensex data is shown below. Sensex also has been divided into 9 segments according to the group as per the previous table 3.1.5.

The SENSEX is found increasing in the first month of May 2006.

Graph showing the variation of sensdex points

Graph indicating the SENSEX variations



Segment No	Share price		Sensex value	
	Mean	% Change	Mean	% Change
1	9.48	-	3782.41	-
2	15.41	62.55	6071.15	60.51
3	40.87	165.21	6584.23	8.45
4	37.71	-7.73	6801.94	3.306
5	58.27	54.52	8242.55	21.17
6	56.17	-3.60	8862.57	7.52
7	88.54	57.62	9897.77	11.68
8	104.13	17.60	11049.60	11.63
9	68.51	-34.20	10692.41	-3.23

Table No: 7

In the early period, the average price of the share is found to be very low. In the second segment the percentage change is almost equal for both the variables. In the third, fifth and seventh segment the change in the average price of the share is much higher than the change in sensex value. The fourth and sixth segment an inverse relationship is found between the two variables. In the eighth segment the change percentage is relatively closer. In the last segment both variables are found decreasing and the decrease in price of the share is found higher than that of the sensex points.

Segment No	Variance of share prices
1	6.29
2	13.43
3	128.66
4	43.03
5	46.74
6	65.70
7	351.20
8	32.95
9	226.67

Table No:8

In the first segment the variance is found to be comparatively low, which indicates low variations of share prices in that segment. In the second segment the variations is comparatively high. In the third, seventh and ninth segment the variance values are higher and it indicates high variations of share prices in the market. In all other segments the variations are comparatively low.

For further understanding of the market behaviour and the share price, segment-wise correlation co-efficients are calculated between the average share price and the sensx index. They are given in the following table.

Segment No	Correlation Co-efficient values
1	0.4927
2	-0.0960
3	-0.6578
4	-0.1673
5	-0.6104
6	-0.1119
7	-0.5506
8	-0.1433
9	-0.2958

Table No: 9

The correlation co-efficient is found to be negative for 8 segments, while in the first segment it is positive. This indicates an inverse relationship between the average share price and the sensex. The general perception of the stock market had not affected the share price of the company.

- The financial performance of the company is found to be constantly growing. But the share prices were not reacting to the performance. This indicates that the market price of the share varies irrespective of the performance of the company.
- Standard deviation of share prices is found to be higher and it is found varying from 2.3 to 18.6, which indicates that the price of the share is highly volatile.
- There is a higher standard deviation along with high volumes of transaction of shares. This indicates that there could be wholesale purchase of shares either by individuals or by mutual funds.
- The correlation co-efficient calculated between the sensex values and average share prices are found to be negative. This indicates that the market was not supporting the shares of the company in spite of reasonable financial performance.

3.5 SUGGESTIONS FOR IMPROVEMENT

The company should support its shares indirectly. This can be done by purchase of its own shares by the company, which in turn creates a demand for the company's share in the market, through 'Market Making' process.

Equity represents the ownership position in a company. Since the share holders accept a high risk, they are likely to expect higher returns. So each company should try to satisfy their share holders by giving reasonable returns.

The company should maintain a good rapport with its shareholders and they should be informed about the performance of the company at regular intervals. As far as **SALZER ELECTRONICS LTD** is concerned the financial performance of the company was found satisfactory.

More promotional activities and market support from the company can provide and create goodwill for the company from its shareholders. This may help the company for raising financial resources in the long run.

Details of daily BSE high and low on the traded days and corresponding sensex values.

S.No	Date	High	Low	Average Xi	Vol(Wi)	WiXi	(Xi-X')	(Xi-X')^2	sensex
1	1/1/2003	4.8	4.7	4.75	2	9.5	-4.74	22.43	3365.06
2	5/2/2003	5.75	3.85	4.8	401	1924.8	-4.69	21.96	3256.08
3	6/2/2003	4.65	4.65	4.65	200	930	-4.84	23.39	3305.44
4	8/2/2003	5	5	5	2	10	-4.49	20.13	3279.77
5	11/2/2003	5.5	5	5.25	4	21	-4.24	17.95	3261.47
6	12/2/2003	5.45	5.45	5.45	2	10.9	-4.04	16.29	3247.51
7	19/2/2003	4.7	4.45	4.575	302	1381.65	-4.91	24.12	3302.04
8	26/2/2003	4.5	4.5	4.5	100	450	-4.99	24.86	3260.48
9	27/2/2003	5	5	5	100	500	-4.49	20.13	3277.34
10	12/3/2003	6	4.3	5.15	375	1931.25	-4.34	18.80	3110.08
11	13/3/2003	4.25	4.25	4.25	400	1700	-5.24	27.42	3108.24
12	18/3/2003	4.25	4.25	4.25	25	106.25	-5.24	27.42	3121.18
13	21/3/2003	4	4	4	125	500	-5.49	30.10	3200.15
14	8/4/2003	4	4	4	450	1800	-5.49	30.10	3174.86
15	7/5/2003	4.25	4.25	4.25	50	212.5	-5.24	27.42	2980.74
16	13/05/2003	4.1	4.1	4.1	200	820	-5.39	29.01	2960.62
17	14/05/2003	4.25	4.25	4.25	100	425	-5.24	27.42	2993.94
18	15/05/2003	4.5	4.5	4.5	25	112.5	-4.99	24.86	3012.97
19	16/05/2003	5.4	5.4	5.4	525	2835	-4.09	16.70	3056.58
20	17/05/2003	6	5.4	5.7	310	1767	-3.79	14.34	3043.89
21	20/05/2003	6.4	6	6.2	300	1860	-3.29	10.80	3062.92
22	22/05/2003	6.6	6	6.3	200	1260	-3.19	10.15	3040.79
23	23/05/2003	7	6	6.5	200	1300	-2.99	8.92	3049.84
24	24/05/2003	7	6	6.5	1100	7150	-2.99	8.92	3096.69
25	27/05/2003	6.5	6.5	6.5	100	650	-2.99	8.92	3081.94
26	28/05/2003	7	6.5	6.75	200	1350	-2.74	7.49	3130.46
27	29/05/2003	7.2	7	7.1	400	2840	-2.39	5.69	3164.25
28	30/05/2003	7.5	7	7.25	150	1087.5	-2.24	5.00	3180.75
29	31/05/2003	7.75	7.5	7.625	125	953.125	-1.86	3.46	3206.38
30	3/6/2003	8.4	7	7.7	1440	11088	-1.79	3.19	3181.97
31	4/6/2003	7.55	7.5	7.525	200	1505	-1.96	3.85	3216.49
32	5/6/2003	8.05	8	8.025	200	1605	-1.46	2.14	3262.2
33	6/6/2003	8.25	7.41	7.83	700	5481	-1.66	2.74	3303.24
34	7/6/2003	8.25	8	8.125	100	812.5	-1.36	1.85	3337.31
35	10/6/2003	9.4	8.7	9.05	1025	9276.25	-0.44	0.19	3289.55
36	11/6/2003	9	7.65	8.325	1928	16050.6	-1.16	1.35	3314.6
37	12/6/2003	9	8	8.5	1075	9137.5	-0.99	0.97	3337.3
38	13/6/2003	8.75	7.25	8	1350	10800	-1.49	2.21	3354.14
39	14/6/2003	8.7	7.5	8.1	600	4860	-1.39	1.92	3336.64
40	17/6/2003	9	8.5	8.75	1975	17281.25	-0.74	0.54	3431.03
41	18/6/2003	8.75	7.5	8.125	125	1015.625	-1.36	1.85	3430.96
42	19/6/2003	9	9	9	2225	20025	-0.49	0.24	3454.6
43	20/6/2003	10.8	9	9.9	1650	16335	0.41	0.17	3499.5
44	21/6/2003	10.8	9.75	10.25	600	6150	0.76	0.58	3461.38

47	26/6/2003	10	9	9.3	400	3333	0.01	0.00	3583.06
48	28/6/2003	9.5	9.5	9.5	100	950	-0.96	0.92	3601.39
49	2/7/2003	9	8.05	8.525	225	1918.125	-1.04	1.07	3639.89
50	3/7/2003	9.39	7.51	8.45	1976	16697.2	0.06	0.00	3622.34
51	4/7/2003	10	9.1	9.55	470	4488.5	0.20	0.04	3612.53
52	5/7/2003	11.5	7.89	9.685	78	755.43	3.01	9.08	3629.68
53	8/7/2003	13	12	12.5	2	25	2.59	6.70	3620.79
54	9/7/2003	14.4	9.8	12.075	33	398.475	3.21	10.33	3679.63
55	10/7/2003	15.2	10.2	12.7	408	5181.6	5.22	27.29	3676.26
56	11/7/2003	16.2	13.3	14.71	604	8884.84	5.42	29.36	3720.75
57	12/7/2003	16.4	13.5	14.905	155	2310.275	3.11	9.70	3686.34
58	15/7/2003	13	12.2	12.6	1050	13230	1.56	2.45	3721.65
59	16/7/2003	11.1	11	11.05	200	2210	1.51	2.29	3668.91
60	17/7/2003	12	10	11	250	2750	-0.39	0.15	3647.58
61	18/7/2003	9.15	9.05	9.1	376	3421.6	-1.13	1.28	3569.58
62	19/7/2003	8.41	8.3	8.355	400	3342	-1.43	2.05	3554.13
63	22/7/2003	8.11	8	8.055	900	7249.5	-1.93	3.73	3577.89
64	23/7/2003	7.9	7.21	7.555	2100	15865.5	-1.51	2.28	3668.07
65	24/7/2003	8.6	7.35	7.975	275	2193.125	-1.43	2.05	3726.46
66	25/7/2003	8.1	8.01	8.055	226	1820.43	-1.66	2.76	3739.76
67	26/7/2003	8.4	7.25	7.825	945	7394.625	-2.44	5.96	3764.44
68	29/7/2003	7.49	6.6	7.045	1005	7080.225	-2.24	5.00	3780.42
69	30/7/2003	7.25	7.25	7.25	145	1051.25	-1.75	3.07	3792.61
70	31/7/2003	7.97	7.5	7.735	1875	14503.125	-0.73	0.53	3815.31
71	1/8/2003	8.76	8.76	8.76	4	35.04	0.14	0.02	3832.5
72	2/8/2003	9.63	9.63	9.63	224	2157.12	1.10	1.22	3765.82
73	5/8/2003	10.6	10.6	10.59	1425	15090.75	1.58	2.51	3741.66
74	6/8/2003	11.6	10.5	11.07	3450	38191.5	1.51	2.28	3806.83
75	7/8/2003	11	11	10.995	1000	10995	1.52	2.32	3883.76
76	8/8/2003	11	11	11.01	250	2752.5	1.76	3.11	3893.41
77	9/8/2003	12	10.5	11.25	5775	64968.75	2.79	7.78	3889.41
78	12/8/2003	12.9	11.7	12.275	400	4910	1.89	3.57	3926.07
79	13/8/2003	11.5	11.3	11.375	75	853.125	1.59	2.54	3921.2
80	14/8/2003	11.4	10.8	11.08	1025	11357	2.02	4.08	3977.73
81	15/8/2003	11.5	11.5	11.505	700	8053.5	1.79	3.20	4006.91
82	19/8/2003	11.5	11.1	11.275	1299	14646.225	2.19	4.79	4056.6
83	20/8/2003	12.4	11	11.675	2051	23945.425	1.49	2.23	4095.39
84	21/8/2003	11.5	10.5	10.98	1075	11803.5	1.25	1.56	4125.12
85	22/8/2003	10.9	10.6	10.735	350	3757.25	1.68	2.84	4004.63
86	23/8/2003	11.7	10.6	11.17	2308	25780.36	1.45	2.10	4152.29
87	26/8/2003	11	10.9	10.935	800	8748	1.71	2.94	4205.56
88	27/8/2003	11.5	10.9	11.2	1626	18211.2	1.77	3.15	4212.29
89	28/8/2003	11.6	10.9	11.26	326	3670.76	1.81	3.29	4244.73
90	29/8/2003	11.6	11	11.3	525	5932.5	1.96	3.86	4324.76
91	30/8/2003	11.8	11.1	11.45	1776	20335.2	2.11	4.47	4339.2
92	2/9/2003	11.9	11.3	11.6	150	1740	1.89	3.59	4257.94
93	3/9/2003	11.4	11.4	11.38	700	7966	1.52	2.31	4369.17
94	5/9/2003	11.3	10.8	11.005	425	4677.125			

97	10/9/2003	10.7	10.8	10.605	125	1333.125	1.15	0.70	4393.13	
98	11/9/2003	10.3	10.3	10.325	675	6969.375	0.84	0.58	4305.91	
99	12/9/2003	11	9.5	10.25	675	6918.75	0.76	0.07	4193.83	
100	13/9/2003	10.5	9	9.75	50	487.5	0.26	3.38	4274.75	
101	16/9/2003	11.4	11.3	11.325	400	4530	1.84	3.09	4235.35	
102	17/9/2003	11.3	11.2	11.245	201	2260.245	1.76	1.03	4134.15	
103	18/9/2003	10.5	10.5	10.5	200	2100	1.01	1.13	4217.12	
104	19/9/2003	11.6	9.55	10.55	1825	19253.75	1.06	4.06	4151.72	
105	20/9/2003	11.5	11.5	11.5	200	2300	2.01	0.78	4231.69	
106	23/9/2003	10.4	10.4	10.37	50	518.5	0.88	0.01	4356.39	
107	24/9/2003	9.45	9.35	9.4	900	8460	-0.09	0.19	4297.15	
108	25/9/2003	9.1	9	9.05	825	7466.25	-0.44	0.08	4382.57	mea
109	26/9/2003	9.9	8.5	9.2	775	7130	-0.29	1.18	4402.05	
110	27/9/2003	8.55	8.25	8.4	300	2520	-1.09	0.97	4453.24	vari
111	30/9/2003	9	8	8.5	550	4675	-0.99	0.24	4455.08	
112	1/10/2003	9	9	9	200	1800	-0.49	0.70	4552.92	sd
113	2/10/2003	9.1	8.2	8.65	525	4541.25	-0.84	0.88	4631.39	
114	4/10/2003	9.1	8	8.55	1050	8977.5	-0.94	1.53	4632.94	
115	7/10/2003	8.25	8.25	8.25	675	5568.75	-1.24	1.13	4634.86	
116	8/10/2003	8.45	8.4	8.425	625	5265.625	-1.06	0.54	4698.68	r =
117	9/10/2003	9.1	8.4	8.75	1100	9625	-0.74	0.08	4768.9	
118	10/10/2003	10	8.41	9.21	2000	18420	-0.28	1.03	4849.27	
119	11/10/2003	11	10	10.5	335	3517.5	1.01	0.32	4782.03	
120	12/10/2003	10.1	10.1	10.05	300	3015	0.56	0.07	4855.26	
121	15/10/2003	9.22	9.22	9.22	25	230.5	-0.27	0.70	4887.32	
122	16/10/2003	8.65	8.65	8.65	75	648.75	-0.84	0.53	4930.53	
123	17/10/2003	9.51	8	8.755	3350	29329.25	-0.73	0.19	4851.67	
124	18/10/2003	9.1	9	9.05	350	3167.5	-0.44	0.29	4755.72	
125	21/10/2003	9.4	8.5	8.95	550	4922.5	-0.54	22.43	4757.37	
					84016	796994.515		21.96	4707.8	
126	24/10/2003	8.02	8	8.01	2625	21026.25	-7.40	23.39	4906.87	
127	28/10/2003	7.6	7.6	7.6	25	190	-7.81	20.13	5063.03	
128	31/10/2003	7.4	7.31	7.355	100	735.5	-8.06	17.95	5097.84	
129	1/11/2003	8	7.5	7.75	525	4068.75	-7.66	16.29	5064.91	
130	4/11/2003	7.5	7.2	7.35	225	1653.75	-8.06	24.12	5047.54	
131	5/11/2003	8.25	7.45	7.85	525	4121.25	-7.56	24.86	4971.57	
132	6/11/2003	7.34	6.71	7.025	75	526.875	-8.39	20.13	4998.57	
133	7/11/2003	8.07	8.07	8.07	500	4035	-7.34	18.80	5030.64	
134	8/11/2003	8.87	7.57	8.22	1200	9864	-7.19	27.42	4949.16	
135	11/11/2003	9.2	8.8	9	100	900	-6.41	30.10	14-Nov-03	
136	12/11/2003	8.98	8.1	8.54	380	3245.2	-6.87	30.10	17-Nov-03	
137	13/11/2003	8.5	8.25	8.375	150	1256.25	-7.04	27.42	18-Nov-03	
138	14/11/2003	9.07	7.5	8.285	6553	54291.605	-7.13	29.01	19-Nov-03	
139	15/11/2003	8.8	8.8	8.8	590	5192	-6.61	27.42	4771.23	
140	18/11/2003	10.4	8.6	9.515	3027	28801.905	-5.90	24.86	4838.54	
141	19/11/2003	9.53	8.14	8.835	1356	11980.26	-6.58			
142	20/11/2003	11.4	8.61	10	1832	18320	-5.41			
143	21/11/2003	11.4	10	10.675	1124	11998.7	-4.74			

146	26/11/2003	11.7	11.7	11.7	225	2632.5	-3.71	10.80	4588.94
147	28/11/2003	12.9	10.6	11.735	4025	47233.375	-3.68	10.15	5044.82
148	29/11/2003	14.2	11.7	12.925	2125	27465.625	-2.49	8.92	5160.85
149	2/12/2003	15.6	14	14.775	2745	40557.375	-0.64	8.92	5186.08
150	3/12/2003	17.1	15.5	16.305	2380	38805.9	0.89	8.92	5221.9
151	4/12/2003	18	15.5	16.75	1513	25342.75	1.34	7.49	5225.9
152	5/12/2003	17.8	16.2	17	2783	47311	1.59	5.69	5131.72
153	6/12/2003	17	16.1	16.555	1478	24468.29	1.14	5.00	5131.54
154	9/12/2003	17	15.7	16.35	730	11935.5	0.94	3.46	5229.34
155	10/12/2003	17.8	16.2	16.98	2180	37016.4	1.57	3.19	5285.54
156	11/12/2003	18.5	16.8	17.655	355	6267.525	2.24	3.85	5299.96
157	12/12/2003	17.8	17.5	17.625	328	5781	2.21	2.14	5315.81
158	13/12/2003	16.7	16.7	16.65	100	1665	1.24	2.74	5390.88
159	16/12/2003	17	15.9	16.45	2069	34035.05	1.04	1.85	5437.05
160	17/12/2003	16.6	15.6	16.12	2623	42282.76	0.71	0.19	5418.23
161	18/12/2003	15.8	15.8	15.795	800	12636	0.38	1.35	5455
162	19/12/2003	16.4	15	15.71	1769	27790.99	0.30	0.97	5541.35
163	20/12/2003	16.2	15.6	15.895	1500	23842.5	0.48	2.21	5577.96
164	23/12/2003	15.3	15.1	15.21	2125	32321.25	-0.20	1.92	5564.33
165	24/12/2003	17.1	15.6	16.345	2526	41287.47	0.93	0.54	5641.92
166	25/12/2003	17.7	16.1	16.88	1725	29118	1.47	1.85	5699.24
167	27/12/2003	17.8	16.8	17.255	850	14666.75	1.84	0.24	5797.33
168	30/12/2003	18.6	17	17.805	1250	22256.25	2.39	0.17	5791.85
169	31/12/2003	18.3	17.4	17.855	727	12980.585	2.44	0.58	5838.96
170	1/1/2004	19.2	17.6	18.38	2309	42439.42	2.97	0.26	6026.59
171	2/1/2004	18	16.5	17.25	1033	17819.25	1.84	0.58	6039
172	6/1/2004	15.1	15.1	15.1	1051	15870.1	-0.31	0.00	5943.64
173	7/1/2004	15.2	15	15.075	1219	18376.425	-0.34	0.00	5957.02
174	8/1/2004	15	14.7	14.825	1250	18531.25	-0.59	0.92	6108.54
175	9/1/2004	15.8	14.5	15.1	1275	19252.5	-0.31	1.07	6119.59
176	10/1/2004	16.5	15.1	15.8	2075	32785	0.39	0.00	6067.76
177	14/1/2004	14.4	14.4	14.4	75	1080	-1.01	0.04	6194.11
178	15/1/2004	14.2	14.1	14.1	75	1057.5	-1.31	9.08	6063.91
179	17/1/2004	14.3	14.3	14.25	25	356.25	-1.16	6.70	5946.19
180	20/1/2004	13.7	13.7	13.65	850	11602.5	-1.76	10.33	5922.11
181	21/1/2004	13.4	13.3	13.3	500	6650	-2.11	27.29	5758.19
182	22/1/2004	13.2	12.9	13.04	3011	39263.44	-2.37	29.36	5593.74
183	23/1/2004	12.7	12.6	12.6	200	2520	-2.81	9.70	5816.64
184	28/1/2004	13	12.2	12.575	2050	25778.75	-2.84	2.45	5993.06
185	29/1/2004	12.9	12.3	12.575	400	5030	-2.84	2.29	5876.05
186	30/1/2004	12.9	12.5	12.675	875	11090.625	-2.74	0.15	5802.75
187	31/1/2004	13.3	12.3	12.775	1281	16364.775	-2.64	1.28	5695.67
188	4/2/2004	12.3	12.1	12.15	300	3645	-3.26	2.05	5756.76
189	5/2/2004	12.5	12.4	12.425	725	9008.125	-2.99	3.73	5720.63
190	6/2/2004	13.1	12.1	12.61	150	1891.5	-2.80	2.28	5786.35
191	7/2/2004	11.7	11.6	11.65	1025	11941.25	-3.76	2.05	5926.22
192	10/2/2004	12.3	11.2	11.715	225	2635.875	-3.70	2.76	5932.52
193	11/2/2004	12.1	11.8	11.93	125	1491.25	-3.48	5.96	5949.78

197	17/2/2004	13.2	12.1	12.65	1150	14547.5	-2.76	0.02	6033.8
198	18/2/2004	13.4	12.3	12.805	575	7362.875	-2.61	1.22	6027.02
199	19/2/2004	13.5	12.8	13.165	1050	13823.25	-2.25	2.51	5855.1
200	20/2/2004	13	12.3	12.64	1050	13272	-2.77	2.28	5850.72
201	21/2/2004	13	12.5	12.75	275	3506.25	-2.66	2.32	5698.04
202	24/2/2004	13.4	12.4	12.88	254	3271.52	-2.53	3.11	5734.44
203	25/2/2004	12	12	12.01	225	2702.25	-3.40	7.78	5618.15
204	26/2/2004	12.5	11.2	11.835	501	5929.335	-3.58	3.57	5567.12
205	27/2/2004	10.9	10.2	10.53	51	537.03	-4.88	2.54	5667.51
206	28/2/2004	10	9.83	9.93	76	754.68	-5.48	4.08	5823.17
207	2/3/2004	10.3	9.32	9.785	95	929.575	-5.63	3.20	5842.2
208	5/3/2004	10.8	9.13	9.98	4415	44061.7	-5.43	4.79	5815.87
209	6/3/2004	10.1	8.3	9.2	555	5106	-6.21	2.23	5935.19
210	10/3/2004	9.87	9.06	9.465	52	492.18	-5.95	1.56	5759.29
211	11/3/2004	9.01	8.87	8.94	50	447	-6.47	2.84	5649.86
212	12/3/2004	9.01	8.23	8.62	26	224.12	-6.79	2.10	5700.4
213	13/3/2004	8.76	8.25	8.505	25	212.625	-6.91	2.94	5520.66
214	16/3/2004	9.01	8.96	8.985	225	2021.625	-6.43	3.15	5525.09
215	17/3/2004	9.26	8.61	8.935	2825	25241.375	-6.48	3.29	5535.69
216	18/3/2004	9.25	8.93	9.09	225	2045.25	-6.32	3.86	5414.94
217	19/3/2004	9.81	9.03	9.42	751	7074.42	-5.99	4.47	5443.44
218	20/3/2004	9	8.81	8.905	75	667.875	-6.51	3.59	5365.4
219	23/3/2004	9.16	8.73	8.945	501	4481.445	-6.47	2.31	5400.99
220	24/3/2004	9.1	8.5	8.8	2500	22000	-6.61	1.75	5395.28
221	25/3/2004	8.5	8.3	8.4	2000	16800	-7.01	1.34	5414.44
222	26/3/2004	9.13	9.03	9.08	275	2497	-6.33	1.39	5528.94
223	27/3/2004	8.9	8.7	8.8	4525	39820	-6.61	0.70	5571.37
224	30/3/2004	9.68	9.01	9.345	7450	69620.25	-6.07	0.58	5520.44
225	31/3/2004	9.15	9.05	9.1	6000	54600	-6.31	0.07	5590.6
226	1/4/2004	9.95	8.6	9.275	6400	59360	-6.14	3.38	5740.85
227	3/4/2004	10.5	9.85	10.175	650	6613.75	-5.24	3.09	5788.08
228	7/4/2004	10	9.8	9.9	200	1980	-5.51	1.03	5815.13
229	8/4/2004	9.5	9.3	9.4	50	470	-6.01	1.13	5838.45
230	13/4/2004	10.3	8.7	9.475	5275	49980.625	-5.94	4.06	5904.52
231	14/4/2004	10.3	9.8	10.035	25	250.875	-5.38	0.78	5843.97
232	16/4/2004	11.1	9.55	10.3	1054	10856.2	-5.11	0.01	5862.82
233	17/4/2004	10	9.6	9.805	75	735.375	-5.61	0.19	5800.54
234	20/4/2004	11.9	11.1	11.46	1171	13419.66	-3.95	0.08	5804.81
235	21/4/2004	12	10.8	11.38	376	4278.88	-4.03	1.18	5876.42
236	22/4/2004	11	10.1	10.54	323	3404.42	-4.87	0.97	5924.18
237	23/4/2004	10.6	10.3	10.45	100	1045	-4.96	0.24	5925.58
238	24/4/2004	11.1	9.05	10.05	1050	10552.5	-5.36	0.70	5712.28
239	28/4/2004	12.1	11	11.545	600	6927	-3.87	0.88	5713.09
240	29/4/2004	11.3	11	11.1	335	3718.5	-4.31	1.53	5668.43
241	30/4/2004	11.1	11.1	11.08	150	1662	-4.33	1.13	5655.09
242	4/5/2004	11.1	10.1	10.61	325	3448.25	-4.80	0.54	5647.15
243	5/5/2004	12.2	10	11.11	1650	18331.5	-4.30	0.08	5686.19

246	11/5/2004	11.6	11.6	11.6	50	566	5.37	5.37	5.37	5069.87
247	14/5/2004	11	10.9	10.95	25	273.75	-4.46	0.70	5069.87	4505.16
248	15/5/2004	10.8	10.3	10.55	75	791.25	-4.86	0.53	4505.16	4877.02
249	18/5/2004	10	8.81	9.405	50	470.25	-6.01	0.19	4877.02	4961.57
250	21/5/2004	10.7	10.6	10.635	50	531.75	-4.78	0.29	4961.57	5123.23
251	22/5/2004	10.5	10.5	10.475	50	523.75	-4.94	0.00	5123.23	5102.22
252	25/5/2004	10	10	10.01	25	250.25	-5.40	54.77	5102.22	5081.95
253	26/5/2004	10.1	10.1	10.075	200	2015	-5.34	61.00	5081.95	5058.55
254	27/5/2004	10.1	8.15	9.13	10025	91528.25	-6.28	64.89	5058.55	4759.62
255	29/5/2004	11.9	9.01	10.455	332	3471.06	-4.96	58.68	4759.62	4835.12
256	1/6/2004	10	9.1	9.55	100	955	-5.86	64.97	4835.12	4923.69
257	2/6/2004	11.6	10	10.795	400	4318	-4.62	57.16	4923.69	4817.99
258	3/6/2004	10.3	10	10.135	25	253.375	-5.28	70.31	4817.99	4889
259	4/6/2004	10.3	10.2	10.225	100	1022.5	-5.19	53.88	4889	4938.15
260	5/6/2004	11	10	10.505	100	1050.5	-4.91	51.70	4938.15	4962.63
261	8/6/2004	10.1	10	10.03	5300	53159	-5.38	41.09	4962.63	4963.75
262	9/6/2004	10.3	10.2	10.235	400	4094	-5.18	47.20	4963.75	4944.64
263	10/6/2004	9.85	9.7	9.775	25	244.375	-5.64	49.50	4944.64	4788.8
264	16/6/2004	9.26	9.2	9.23	100	923	-6.18	50.77	4788.8	4769.99
265	18/6/2004	9.01	9	9.005	25	225.125	-6.41	43.70	4769.99	4738.62
266	19/6/2004	10.5	10	10.25	250	2562.5	-5.16	34.76	4738.62	4735.86
267	22/6/2004	9.51	9.04	9.275	50	463.75	-6.14	43.24	4735.86	4756.39
268	26/6/2004	9.1	9	9.05	50	452.5	-6.36	29.27	4756.39	4874.05
269	1/7/2004	9.12	8.01	8.565	225	1927.125	-6.85	22.42	4874.05	4870.58
270	3/7/2004	9.31	9.08	9.195	510	4689.45	-6.22	16.12	4870.58	4955.97
271	7/7/2004	8.25	8.1	8.175	2400	19620	-7.24	21.72	4955.97	4843.84
272	8/7/2004	8.1	8.1	8.1	200	1620	-7.31	13.77	4843.84	4951.17
273	16/7/2004	9.11	9.08	9.095	25	227.375	-6.32	13.51	4951.17	4975.4
274	17/7/2004	8.11	8.08	8.095	25	202.375	-7.32	6.18	4975.4	4957.88
275	20/7/2004	9.73	8.7	9.215	750	6911.25	-6.20	0.40	4957.88	4993.76
276	21/7/2004	9.42	9.3	9.36	1000	9360	-6.05	0.80	4993.76	5054.29
277	22/7/2004	9.31	9.01	9.16	3625	33205	-6.25	1.79	5054.29	5073.34
278	23/7/2004	9.22	9.21	9.215	200	1843	-6.20	2.53	5073.34	5118.17
279	24/7/2004	9.22	8.75	8.985	850	7637.25	-6.43	1.31	5118.17	5075.88
280	27/7/2004	9.05	9.04	9.045	25	226.125	-6.37	0.88	5075.88	5070.29
281	28/7/2004	10.9	10	10.43	950	9908.5	-4.98	2.46	5070.29	5120.45
282	29/7/2004	12.4	11.6	11.96	3400	40664	-3.45	5.04	5120.45	5170.32
283	30/7/2004	13	11.7	12.35	2370	29269.5	-3.06	4.90	5170.32	5202.53
284	31/7/2004	13	12.1	12.55	250	3137.5	-2.86	1.54	5202.53	5194.63
285	3/8/2004	11.8	11.5	11.63	700	8141	-3.78	1.08	5194.63	5169.07
286	4/8/2004	12	11.4	11.71	400	4684	-3.70	0.50	5169.07	5252.78
287	5/8/2004	12.7	11.1	11.94	325	3880.5	-3.47	0.15	5252.78	5196.99
288	6/8/2004	12.1	11.6	11.83	725	8576.75	-3.58	0.09	5196.99	5233.21
289	7/8/2004	12.1	11.2	11.625	452	5254.5	-3.79	0.23	5233.21	5252.05
290	10/8/2004	11.5	1.2	6.355	2825	17952.875	-9.06	0.04	5252.05	5175.16
291	11/8/2004	11.5	11.5	11.48	1200	13776	-3.93	0.87	5175.16	5139.77
292	12/8/2004	11.5	11.5	11.52	375	4320	-3.89	2.16	5139.77	5102.92
293	13/8/2004	12.9	11.5	12.215	452	5521.18	-3.20	3.40	5102.92	

296	19/8/2004	12.3	12.3	12.25	200	2450	-3.16	8.82	5129.09
297	20/8/2004	12.1	11.6	11.855	800	9484	-3.56	3.38	5064.66
298	21/8/2004	12	11.1	11.555	175	2022.125	-3.86	0.10	5033.69
299	24/8/2004	12	12	12	20	240	-3.41	0.11	5067.39
300	25/8/2004	13	12	12.475	955	11913.625	-2.94	0.34	5088.56
301	26/8/2004	12.1	11.8	11.95	325	3883.75	-3.46	0.10	5135.45
302	27/8/2004	12.5	12	12.25	875	10718.75	-3.16	0.15	5117.01
303	1/9/2004	14	13.8	13.9	270	3753	-1.51	1.02	5210.85
304	2/9/2004	14.8	14	14.4	2255	32472	-1.01	1.72	5198.72
305	3/9/2004	14	13.8	13.9	50	695	-1.51	1.35	5218.46
306	4/9/2004	13.9	13	13.45	825	11096.25	-1.96	3.10	5246.23
307	7/9/2004	14.5	13.1	13.75	1850	25437.5	-1.66	4.45	5264.67
308	8/9/2004	14	14	14.005	2150	30110.75	-1.41	5.62	5298.16
309	9/9/2004	14.3	12.5	13.38	1220	16323.6	-2.03	7.90	5298.23
310	10/9/2004	14	13.2	13.585	1175	15962.375	-1.83	8.04	5370.05
311	11/9/2004	12.7	12.6	12.67	150	1900.5	-2.74	8.04	5397.46
312	14/9/2004	14	12.8	13.375	2200	29425	-2.04	7.48	5428.77
313	15/9/2004	13.8	13.2	13.485	2741	36962.385	-1.93	6.95	5420.09
314	16/9/2004	13.5	12.5	13	2475	32175	-2.41	10.63	5477.68
315	17/9/2004	13.2	12.6	12.875	1080	13905	-2.54	8.91	5561.15
316	18/9/2004	13.9	12	12.96	625	8100	-2.45	7.84	5545.82
317	21/9/2004	13.9	13	13.435	4100	55083.5	-1.98	14.14	5605.93
318	28/9/2004	14.1	13.8	13.905	1450	20162.25	-1.51	13.66	5462.61
319	1/10/2004	13.5	13	13.25	770	10202.5	-2.16	12.11	5675.54
320	2/10/2004	15	13.6	14.255	2175	31004.625	-1.16	11.23	5766.3
321	5/10/2004	14.3	13	13.635	3825	52153.875	-1.78	7.65	5758.67
322	6/10/2004	13.5	13.3	13.385	300	4015.5	-2.03	11.33	5713.75
323	7/10/2004	13.9	13.3	13.575	3901	52956.075	-1.84	7.62	5773.66
324	8/10/2004	14	13.3	13.655	799	10910.345	-1.76	6.79	5776.85
325	9/10/2004	14.5	12.7	13.61	975	13269.75	-1.80	5.04	5717.54
326	12/10/2004	14.5	14	14.25	575	8193.75	-1.16	7.68	5676.73
327	13/10/2004	15	14.3	14.645	1575	23065.875	-0.77	7.08	5686.73
328	15/10/2004	14.3	13.3	13.75	876	12045	-1.66	6.40	5679.83
329	16/10/2004	14	13.6	13.805	750	10353.75	-1.61	11.56	5738.11
330	20/10/2004	13.5	12.2	12.86	775	9966.5	-2.55	12.78	5673.02
331	22/10/2004	14.2	13.1	13.64	2200	30008	-1.77	23.82	5641.06
332	24/10/2004	15.4	15	15.22	2400	36528	-0.19	30.03	5581.49
333	26/10/2004	15.7	15	15.32	2200	33704	-0.09	31.64	5651.09
334	27/10/2004	14.3	14	14.125	600	8475	-1.29	29.49	5662.87
335	30/10/2004	14.5	14.5	14.5	425	6162.5	-0.91	38.57	5672.27
336	2/11/2004	18.3	15.9	17.1	9881	168965.1	1.69	35.35	5754.76
337	3/11/2004	18	17.1	17.55	2800	49140	2.14	41.87	5842.54
338	4/11/2004	17.5	16.6	17.025	900	15322.5	1.61	46.11	5832.88
339	5/11/2004	17	16.3	16.65	3812	63469.8	1.24	47.68	5891.36
340	6/11/2004	16.9	16.3	16.6	1450	24070	1.19	41.29	5930.47
341	9/11/2004	17	16.2	16.575	2750	45581.25	1.16	41.93	5929.6
342	11/11/2004	16.2	16	16.075	325	5224.375	0.66	39.95	5954.31
343	12/11/2004	17	16.8	16.9	810	13689	1.49	35.88	5964.01

346	18/11/2004	17.5	16.6	17	340	37877	1.39	49.15	5961.71	
347	19/11/2004	20.2	16.8	18.475	7145	132003.875	3.06	40.07	5963.8	
348	20/11/2004	18.3	17	17.625	2250	39656.25	2.21	43.70	6009.86	
349	21/11/2004	18	17.1	17.525	1925	33735.625	2.11	36.79	6035.95	
350	24/11/2004	19.3	18	18.625	5652	105268.5	3.21	39.82	6157.77	
351	27/11/2004	20.7	19.6	20.15	10618	213952.7	4.74	37.64	6234.29	
352	30/11/2004	22.8	19.8	21.275	10719	228046.725	5.86	27.41	6227.83	mea
353	1/12/2004	26.5	23	24.725	19370	478923.25	9.31	30.36	6328.43	1
354	2/12/2004	26.5	21.8	24.1	10526	253676.6	8.69	36.12	6322.76	
355	4/12/2004	22.3	21	21.625	5624	121619	6.21	35.23	6322.5	varia
356	5/12/2004	22.8	22.3	22.525	2650	59691.25	7.11	28.89	6316.28	1
357	7/12/2004	22.4	19.1	20.725	2801	58050.725	5.31	26.12	6261.52	S D
358	8/12/2004	24.8	20	22.375	2156	48240.5	6.96	31.42	6304.27	
359	10/12/2004	24	20.7	22.3	1253	27941.9	6.89	15.61	6233.54	r = -
360	11/12/2004	23.9	21.6	22.725	1581	35928.225	7.31	16.24	6268.72	
361	13/12/2004	23	21.6	22.275	2775	61813.125	6.86	23.72	6325.53	
362	14/12/2004	26.5	23	24.725	13909	343900.025	9.31	24.61	6402.29	
363	15/12/2004	28.8	26.5	27.65	7950	219817.5	12.24	3184.54	1438863	
					376730	5805553.34		167.03	6420.38	
364	17/12/2004	29.9	26	27.95	5536	154731.2	-12.92	208.06	6346.48	
365	18/12/2004	26.9	26	26.45	1943	51392.35	-14.42	294.09	6403	
366	19/12/2004	25	22.5	23.725	2923	69348.175	-17.15	320.38	6451.3	
367	21/12/2004	24.9	21.1	22.975	1251	28741.725	-17.90	219.01	6413.66	
368	23/12/2004	28.6	23.6	26.075	3055	79659.125	-14.80	204.47	6441.85	
369	24/12/2004	27.2	26	26.575	6456	171568.2	-14.30	283.05	6498.06	
370	25/12/2004	24.9	23.2	24.05	750	18037.5	-16.82	288.97	6513.03	
371	27/12/2004	24.5	23.3	23.875	925	22084.375	-17.00	288.97	6563.48	
372	28/12/2004	24	23.8	23.875	3775	90128.125	-17.00	299.26	6567.94	
373	29/12/2004	24	23.2	23.575	3132	73836.9	-17.30	224.97	6522.54	
374	30/12/2004	27.8	24	25.875	22392	579393	-15.00	179.54	6602.69	
375	31/12/2004	32	23	27.475	23881	656130.475	-13.40	8.13	6679.2	
376	1/3/2005	45.95	41.5	43.725	127669	5582327.03	2.85	17.02	6651.01	
377	1/4/2005	47.8	42.2	45	19672	885240	4.13	0.36	6458.84	
378	1/5/2005	43.95	39	41.475	7238	300196.05	0.60	3.33	6367.39	
379	1/6/2005	40	38.1	39.05	4900	191345	-1.82	13.87	6420.46	
380	1/7/2005	39.3	35	37.15	5273	195891.95	-3.72	8.41	6308.54	
381	1/10/2005	39.6	36.35	37.975	3260	123798.5	-2.90	0.81	6222.87	
382	1/11/2005	42.75	37.2	39.975	3184	127280.4	-0.90	9.15	6102.74	
383	1/12/2005	40.7	35	37.85	2815	106547.75	-3.02	13.13	6221.06	m
384	1/13/2005	38.5	36	37.25	6475	241193.75	-3.62	22.79	6173.82	
385	1/14/2005	37	35.2	36.1	1925	69492.5	-4.77	51.11	6194.07	va
386	1/17/2005	34.95	32.5	33.725	1850	62391.25	-7.15	43.88	6192.35	
387	1/18/2005	35.5	33	34.25	3000	102750	-6.62	53.28	6173.32	s
388	1/19/2005	33.9	33.25	33.575	100	3357.5	-7.30	60.05	6183.24	
389	1/20/2005	35	31.25	33.125	1325	43890.625	-7.75	66.41	6106.43	r
390	1/24/2005	33.5	31.95	32.725	1997	65351.825	-8.15	116.62	6162.98	
391	1/25/2005	30.9	29.25	30.075	2225	66916.875	-10.80	117.70	6239.43	
392	1/27/2005	32	28.05	30.025	3950	118598.75	-10.85			

395	2/1/2005	29.9	28.6	29.25	3065	89651.25	-11.62	133.12	6532.47
396	2/2/2005	30	28.55	29.275	3391	99271.525	-11.60	134.54	6530.06
397	2/3/2005	31.75	30	30.875	4374	135047.25	-10.00	99.98	6619.97
					265255	10842070.3		4245.84	217279.69
398	2/4/2005	33.9	31.95	32.925	3625	119353.125	-4.79	22.99	6618.23
399	2/7/2005	32.75	29.85	31.3	2945	92178.5	-6.42	41.21	6535.17
400	2/8/2005	32.3	28.9	30.6	2126	65055.6	-7.12	50.69	6544.77
401	2/9/2005	30.2	29.2	29.7	2774	82387.8	-8.02	64.32	6593.53
402	2/10/2005	31.5	28.6	30.05	6356	190997.8	-7.67	58.83	6577.83
403	2/11/2005	30.7	29.45	30.075	2884	86736.3	-7.64	58.44	6633.76
404	2/14/2005	30.75	29.2	29.975	3516	105392.1	-7.74	59.98	6679.33
405	2/15/2005	30.35	28.2	29.275	9173	268539.575	-8.44	71.31	6670.06
406	2/16/2005	30.95	30	30.475	2935	89444.125	-7.24	52.49	6607.78
407	2/17/2005	30.5	28.3	29.4	2700	79380	-8.32	69.22	6589.29
408	2/18/2005	31.25	30	30.625	5006	153308.75	-7.09	50.34	6584.32
409	2/21/2005	30.85	30.05	30.45	2250	68512.5	-7.27	52.85	6534.68
410	2/22/2005	29.8	29.35	29.575	2900	85767.5	-8.14	66.34	6589.41
411	2/23/2005	30.05	28.9	29.475	3753	110619.675	-8.24	67.98	6582.5
412	2/24/2005	30.9	29.55	30.225	2703	81698.175	-7.49	56.17	6574.21
413	2/25/2005	30	29.1	29.55	1928	56972.4	-8.17	66.75	6569.72
414	2/28/2005	30	29.1	29.55	950	28072.5	-8.17	66.75	6713.86
415	3/1/2005	29	28.85	28.925	1400	40495	-8.79	77.35	6651.08
416	3/2/2005	28.85	26.2	27.525	1178	32424.45	-10.19	103.93	6686.89
417	3/3/2005	29.95	26.8	28.375	6299	178734.125	-9.34	87.33	6784.72
418	3/4/2005	29.9	28.3	29.1	3675	106942.5	-8.62	74.30	6849.48
419	3/7/2005	30	28.4	29.2	5451	159169.2	-8.52	72.59	6878.98
420	3/8/2005	31	30.15	30.575	3565	108999.875	-7.14	51.05	6915.09
421	3/9/2005	32.7	29.15	30.925	6885	212918.625	-6.79	46.17	6892.82
422	3/10/2005	30.1	28.85	29.475	2450	72213.75	-8.24	67.98	6907.65
423	3/11/2005	33.1	28.55	30.825	8705	268331.625	-6.89	47.54	6853.73
424	3/14/2005	33.5	30.5	32	3400	108800	-5.72	32.72	6810.04
425	3/15/2005	30.5	29.55	30.025	580	17414.5	-7.69	59.21	6752.45
426	3/16/2005	30.5	29.3	29.9	3900	116610	-7.82	61.15	6746.88
427	3/17/2005	30	29	29.5	4275	126112.5	-8.22	67.57	6669.52
428	3/18/2005	29.5	28.9	29.2	975	28470	-8.52	72.59	6700.34
429	3/21/2005	30.15	29.05	29.6	1125	33300	-8.12	65.93	6656.69
430	3/22/2005	30.6	28.3	29.45	2617	77070.65	-8.27	68.39	6535.45
431	3/23/2005	28.1	27.85	27.975	883	24701.925	-9.74	94.96	6454.46
432	3/24/2005	28.85	27.35	28.1	935	26273.5	-9.62	92.54	6442.87
433	3/28/2005	28.45	28	28.225	795	22438.875	-9.49	90.15	6510.74
434	3/29/2005	28.4	27	27.7	3275	90717.5	-10.02	100.40	6367.86
435	3/30/2005	27	25.2	26.1	425	11092.5	-11.62	135.02	6381.4
436	3/31/2005	27.7	26.35	27.025	500	13512.5	-10.69	114.38	6492.82
437	4/1/2005	28.7	28	28.35	760	21546	-9.37	87.79	6605.04
438	4/4/2005	27.8	27.8	27.8	100	2780	-9.92	98.40	6604.42
439	4/5/2005	28.25	28	28.125	1000	28125	-9.59	92.06	6550.29
440	4/6/2005	28.2	27.1	27.65	850	23502.5	-10.07	101.40	6606.41
441	4/7/2005	30.75	29.05	29.9	2590	77441	-7.82	61.15	6545.64

444	4/12/2005	29.75	28.05	28.9	307	3098.9	-0.62	77.75	6131.54
445	4/13/2005	28.9	28.5	28.7	350	10045	-9.02	81.36	6467.92
446	4/15/2005	28.15	27.2	27.675	1975	54658.125	-10.04	100.90	6248.34
447	4/18/2005	27.9	26.1	27	1050	28350	-10.72	114.91	6156.78
448	4/19/2005	28.7	27.55	28.125	52	1462.5	-9.59	92.06	6134.86
449	4/20/2005	28.9	27.75	28.325	225	6373.125	-9.39	88.26	6243.74
450	4/21/2005	28	27	27.5	1725	47437.5	-10.22	104.44	6299.2
451	4/22/2005	31.9	27.5	29.7	5690	168993	-8.02	64.32	6346.57
452	4/25/2005	31.95	29.55	30.75	5886	180994.5	-6.97	48.58	6377.85
453	4/26/2005	32.6	29.5	31.05	2577	80015.85	-6.67	44.49	6339.98
454	4/27/2005	33.5	32	32.75	2975	97431.25	-4.97	24.70	6278.5
455	4/28/2005	33	30.05	31.525	3000	94575	-6.19	38.38	6284.2
456	4/29/2005	32	30	31	1715	53165	-6.72	45.16	6154.44
457	5/2/2005	31.5	26.9	29.2	627	18308.4	-8.52	72.59	6195.15
458	5/3/2005	30.7	28.15	29.425	862	25364.35	-8.29	68.80	6216.77
459	5/4/2005	29.2	29	29.1	375	10912.5	-8.62	74.30	6289.55
460	5/5/2005	30	29.25	29.625	1550	45918.75	-8.09	65.53	6359.65
461	5/6/2005	30.85	29.1	29.975	1225	36719.375	-7.74	59.98	6388.48
462	5/9/2005	34.5	30.5	32.5	2690	87425	-5.22	27.25	6481.35
463	5/10/2005	33.4	31.1	32.25	1315	42408.75	-5.47	29.92	6454.71
464	5/11/2005	31.8	30.6	31.2	860	26832	-6.52	42.51	6445.13
465	5/12/2005	31.8	30.9	31.35	706	22133.1	-6.37	40.57	6456.82
466	5/13/2005	33	31.05	32.025	7326	234615.15	-5.69	32.43	6451.54
467	5/16/2005	38.75	33.05	35.9	25224	905541.6	-1.82	3.31	6528.03
468	5/17/2005	38.45	33.3	35.875	5745	206101.875	-1.84	3.40	6466
469	5/18/2005	35.5	33.9	34.7	3715	128910.5	-3.02	9.12	6447
470	5/19/2005	37	35	36	6660	239760	-1.72	2.96	6478.94
471	5/20/2005	35.5	34	34.75	3000	104250	-2.97	8.82	6499.5
472	5/23/2005	35.9	34.5	35.2	4893	172233.6	-2.52	6.35	6539.83
473	5/24/2005	36.5	34	35.25	2409	84917.25	-2.47	6.10	6565.37
474	5/25/2005	36.35	34.6	35.475	2050	72723.75	-2.24	5.04	6597.6
475	5/26/2005	38.75	34	36.375	9250	336468.75	-1.34	1.81	6670.78
476	5/27/2005	36.5	35	35.75	3405	121728.75	-1.97	3.88	6707.72
477	5/30/2005	35.4	33.3	34.35	611	20987.85	-3.37	11.36	6663.55
478	5/31/2005	33.75	33.1	33.425	1211	40477.675	-4.29	18.45	6715.11
479	6/1/2005	35.5	34	34.75	1650	57337.5	-2.97	8.82	6729.9
480	6/2/2005	36.5	34	35.25	4826	170116.5	-2.47	6.10	6655.56
481	6/3/2005	36.25	34.85	35.55	5016	178318.8	-2.17	4.71	6748.85
482	6/4/2005	35.6	32.5	34.05	580	19749	-3.67	13.47	6758.19
483	6/6/2005	37	35.6	36.3	5772	209523.6	-1.42	2.02	6781.25
484	6/7/2005	36.7	35.4	36.05	1879	67737.95	-1.67	2.79	6858.24
485	6/8/2005	37.95	35.9	36.925	6880	254044	-0.79	0.63	6832.53
486	6/9/2005	38.75	36.25	37.5	4526	169725	-0.22	0.05	6781.99
487	6/10/2005	40.5	38	39.25	11073	434615.25	1.53	2.34	6832.68
488	6/13/2005	41.8	39.25	40.525	5476	221914.9	2.81	7.87	6860.18
489	6/14/2005	40	37	38.5	4125	158812.5	0.78	0.61	6906.98
490	6/15/2005	39.4	37.5	38.45	3435	132075.75	0.73	0.53	6900.41
491	6/16/2005	45.75	35.6	40.675	78280	3184039	2.96	8.73	6906.52

494	6/21/2005	40.75	37.5	39.125	4940	193277.5	1.41	1.07	7119.76	
495	6/22/2005	40.5	37.35	38.925	1100	42817.5	1.21	1.45	7119.76	
496	6/23/2005	38.9	36.35	37.625	8910	335238.75	-0.09	0.01	7148.62	
497	6/24/2005	41	38.75	39.875	4227	168551.625	2.16	4.64	7151.08	
498	6/27/2005	40.95	38	39.475	3545	139938.875	1.76	3.08	7049	
499	6/28/2005	39.3	37.05	38.175	1950	74441.25	0.46	0.21	7119.88	
500	6/29/2005	37.45	35.65	36.55	6625	242143.75	-1.17	1.37	7193.85	
501	6/30/2005	38.45	36.8	37.625	700	26337.5	-0.09	0.01	7150.65	
502	7/1/2005	38	36.15	37.075	200	7415	-0.64	0.42	7210.77	
503	7/4/2005	39.7	37.2	38.45	2326	89434.7	0.73	0.53	7277.31	
504	7/5/2005	39.95	37.1	38.525	2124	81827.1	0.81	0.65	7220.25	
505	7/6/2005	39.5	36.3	37.9	3050	115595	0.18	0.03	7287.6	
506	7/7/2005	38.8	37.65	38.225	1943	74271.175	0.51	0.26	7145.13	mea
507	7/8/2005	40	37	38.5	6279	241741.5	0.78	0.61	7212.08	3
508	7/11/2005	40	37.65	38.825	5886	228523.95	1.11	1.22	7306.74	varia
509	7/12/2005	43.45	40.3	41.875	14033	587631.875	4.16	17.27	7303.95	4
510	7/13/2005	43.5	41.05	42.275	9353	395398.075	4.56	20.75	7247.91	s d
511	7/14/2005	41.9	39.75	40.825	3195	130435.875	3.11	9.64	7187.7	
512	7/15/2005	41.35	39.9	40.625	2260	91812.5	2.91	8.44	7271.54	
513	7/18/2005	43.5	41.25	42.375	12537	531255.375	4.66	21.67	7347.1	r = -
514	7/19/2005	44.5	41	42.75	10210	436477.5	5.03	25.30	7346.63	
515	7/20/2005	42.75	41	41.875	4520	189275	4.16	17.27	7342.89	
516	7/21/2005	42.5	40.5	41.5	5406	224349	3.78	14.29	7304.32	
517	7/22/2005	48.6	41	44.8	45902	2056409.6	7.08	50.13	7423.25	
518	7/25/2005	51.9	44	47.95	25167	1206757.65	10.23	104.66	7505.6	
519	7/26/2005	45.9	43.9	44.9	8600	386140	7.18	51.55	7552.77	
520	7/27/2005	44	37	40.5	2951	119515.5	2.78	7.73	7605.03	
521	7/29/2005	45	41	43	9300	399900	5.28	27.88	7635.42	
522	8/1/2005	43	42.6	42.8	2099	89837.2	5.08	25.81	7669.45	
					626722	23639843		5336.75	843440.81	
523	8/2/2005	45	39	42	4656	195552	-16.28	264.88	7756.04	
524	8/3/2005	45.5	42	43.75	10660	466375	-14.53	210.98	7756.47	
525	8/4/2005	44.8	42.75	43.775	4675	204648.125	-14.50	210.26	7797.08	
526	8/5/2005	42.95	42	42.475	3680	156308	-15.80	249.65	7754	
527	8/8/2005	49.25	44.4	46.825	24943	1167955.98	-11.45	131.11	7606.17	
528	8/9/2005	54.15	44	49.075	170804	8382206.3	-9.20	84.64	7595.57	
529	8/10/2005	56	53.25	54.625	73405	4009748.13	-3.65	13.32	7729.82	
530	8/11/2005	58	55	56.5	25791	1457191.5	-1.78	3.15	7816.51	
531	8/12/2005	66.35	53.1	59.725	134569	8037133.53	1.45	2.10	7767.49	
532	8/16/2005	64.7	60.5	62.6	31206	1953495.6	4.32	18.70	7768.24	
533	8/17/2005	62.3	60	61.15	16922	1034780.3	2.87	8.26	7859.53	
534	8/18/2005	62	57.7	59.85	11602	694379.7	1.57	2.48	7811.33	
535	8/19/2005	63.85	61.2	62.525	42998	2688449.95	4.25	18.06	7780.76	
536	8/22/2005	65.4	60	62.7	14352	899870.4	4.42	19.58	7750.6	
537	8/23/2005	61	56	58.5	11590	678015	0.22	0.05	7615.99	
538	8/24/2005	56.5	54.05	55.275	6506	359619.15	-3.00	9.00	7612	
539	8/25/2005	58	55	56.5	2831	159951.5	-1.78	3.15	7660.42	
540	8/26/2005	63.2	58.2	60.7	11904	722572.8	2.42	5.88	7680.22	

543	8/31/2005	63	60.5	61.75	14213	877652.75	3.47	12.07	7805.43
544	9/1/2005	63	60.2	61.6	14620	900592	3.32	11.05	7876.15
545	9/2/2005	64.5	61.1	62.8	11275	708070	4.52	20.47	7899.77
546	9/5/2005	67.85	62.95	65.4	45374	2967459.6	7.12	50.76	7925.24
547	9/6/2005	70	60.95	65.475	33943	2222417.93	7.20	51.84	7946.78
548	9/8/2005	67.9	63	65.45	14376	940909.2	7.17	51.48	8052.56
549	9/9/2005	65.95	63	64.475	8250	531918.75	6.20	38.44	8060.01
550	9/12/2005	65.65	62	63.825	9220	588466.5	5.55	30.80	8138.42
551	9/13/2005	63.95	62.85	63.4	5670	359478	5.12	26.26	8193.96
552	9/14/2005	65.75	61	63.375	15175	961715.625	5.10	26.01	8189.48
553	9/15/2005	63.5	62.35	62.925	3940	247924.5	4.65	21.62	8283.76
554	9/16/2005	68.5	63.65	66.075	28945	1912540.88	7.80	60.84	8380.96
555	9/19/2005	71.75	67	69.375	32941	2285281.88	11.10	123.21	8444.84
556	9/20/2005	73	67.35	70.175	15250	1070168.75	11.90	141.60	8500.28
557	9/21/2005	69	63	66	10217	674322	7.72	59.67	8487.14
558	9/22/2005	63.3	57	60.15	21810	1311871.5	1.87	3.51	8221.64
559	9/23/2005	62	55	58.5	8830	516555	0.22	0.05	8222.59
560	9/26/2005	61.05	58	59.525	7175	427091.875	1.25	1.56	8478.91
561	9/27/2005	63.25	60	61.625	5328	328338	3.35	11.22	8525.52
562	9/28/2005	61.25	58.5	59.875	2683	160644.625	1.60	2.56	8606.03
563	9/29/2005	59	57	58	4617	267786	-0.28	0.08	8650.17
564	9/30/2005	58	54.25	56.125	8461	474873.625	-2.15	4.62	8634.48
565	10/3/2005	57.5	54.05	55.775	2516	140329.9	-2.50	6.25	8697.65
566	10/4/2005	58.45	55	56.725	3439	195077.275	-1.55	2.40	8799.96
567	10/5/2005	58.9	56	57.45	2100	120645	-0.83	0.68	8724.47
568	10/6/2005	58.35	55.05	56.7	1523	86354.1	-1.58	2.48	8528.7
569	10/7/2005	59.55	55.05	57.3	2533	145140.9	-0.98	0.95	8491.56
570	10/10/2005	57	56	56.5	1554	87801	-1.78	3.15	8483.86
571	10/11/2005	56	52.5	54.25	2894	156999.5	-4.03	16.20	8540.56
572	10/13/2005	53.5	51.55	52.525	2125	111615.625	-5.75	33.07	8376.9
573	10/14/2005	51.5	51	51.25	2166	111007.5	-7.03	49.35	8201.73
574	10/17/2005	56.15	50.05	53.1	1804	95792.4	-5.18	26.78	8202.62
575	10/18/2005	51.05	49.1	50.075	1930	96644.75	-8.20	67.24	8122.25
576	10/19/2005	47.5	45.2	46.35	2179	100996.65	-11.93	142.21	7971.06
577	10/20/2005	50.1	42.5	46.3	2468	114268.4	-11.98	143.41	7935.12
					972165	56653128.4		2524.16	445098.23
578	10/21/2005	43.65	38.4	41.025	3067	125823.675	-15.15	229.40	8068.95
579	10/24/2005	44	38	41	1138	46658	-15.17	230.16	7920.8
580	10/25/2005	45.25	42.1	43.675	3484	152163.7	-12.50	156.15	7991.74
581	10/26/2005	43.75	41.55	42.65	731	31177.15	-13.52	182.82	7974.69
582	10/27/2005	44	41.1	42.55	2025	86163.75	-13.62	185.53	7798.49
583	10/28/2005	43.7	40.05	41.875	4303	180188.125	-14.30	204.37	7685.64
584	10/31/2005	43.15	40	41.575	6261	260301.075	-14.60	213.04	7892.32
585	11/1/2005	45.85	43	44.425	2985	132608.625	-11.75	137.97	7944.1
586	11/2/2005	43.95	40.05	42	3610	151620	-14.17	200.82	8072.75
587	11/7/2005	46.95	43.5	45.225	7522	340182.45	-10.95	119.81	8206.83
588	11/8/2005	50.35	46.5	48.425	4687	226967.975	-7.75	60.00	8317.8
589	11/9/2005	53.5	48.75	51.125	4908	250921.5	-5.05	25.46	8308.78

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592	11/14/2005	52	50	51	4202	214302	-3.17	20.74	8494.23	
593	11/16/2005	55	50.35	52.675	6076	320053.3	-3.50	12.22	8595.92	
594	11/17/2005	59.9	56.4	58.15	7869	457582.35	1.98	3.92	8649.52	
595	11/18/2005	59	56	57.5	4956	284970	1.33	1.77	8686.65	
596	11/21/2005	59	55.85	57.425	980	56276.5	1.25	1.57	8610.74	
597	11/22/2005	55.8	55	55.4	535	29639	-0.77	0.59	8534.97	
598	11/23/2005	55.1	54.25	54.675	2949	161236.575	-1.50	2.24	8638.34	
599	11/24/2005	57	54	55.5	2025	112387.5	-0.67	0.45	8744.04	
600	11/25/2005	60	55.5	57.75	6657	384441.75	1.58	2.49	8853.21	
601	11/26/2005	61.5	57.65	59.575	4330	257959.75	3.40	11.59	8994.94	
602	11/28/2005	62	60.5	61.25	7156	438305	5.08	25.80	8931.16	
603	11/29/2005	59.9	58.2	59.05	5991	353768.55	2.88	8.29	8788.81	
604	11/30/2005	59.7	58.25	58.975	1575	92885.625	2.80	7.86	8781.9	
605	12/1/2005	60	57.75	58.875	971	57167.625	2.70	7.31	8944.78	
606	12/2/2005	61.5	59.2	60.35	5264	317682.4	4.18	17.46	8961.61	
607	12/5/2005	61.5	58.55	60.025	1200	72030	3.85	14.85	8823.31	
608	12/6/2005	59.95	59	59.475	1325	78804.375	3.30	10.92	8815.53	mea
609	12/7/2005	58.45	57.15	57.8	1795	103751	1.63	2.65	8895.81	5
610	12/8/2005	61	57.5	59.25	3395	201153.75	3.08	9.48	8906.31	
611	12/9/2005	62	59.4	60.7	4600	279220	4.53	20.51	9067.28	varia
612	12/12/2005	65.75	59.15	62.45	8526	532448.7	6.28	39.43	9133.67	6
613	12/13/2005	63.8	62.5	63.15	4311	272239.65	6.98	48.71	9263.9	s d
614	12/14/2005	65	62	63.5	6610	419735	7.33	53.72	9241.76	
615	12/15/2005	66	63.1	64.55	9675	624521.25	8.38	70.21	9170.4	r = -
616	12/16/2005	63.5	61.35	62.425	6706	418622.05	6.25	39.11	9284.46	
617	12/19/2005	65	62	63.5	9549	606361.5	7.33	53.72	9394.27	
618	12/20/2005	65.5	63.5	64.5	5725	369262.5	8.33	69.37	9346.24	
619	12/21/2005	65.5	64.15	64.825	5775	374364.375	8.65	74.89	9339.17	
620	12/22/2005	65	63	64	4105	262720	7.83	61.29	9372.3	
					186832	10494527.9		2759.71	372228.15	
621	12/23/2005	65.05	62.15	63.6	6666	423957.6	-24.95	622.32	9256.91	
622	12/26/2005	64	61.75	62.875	1476	92803.5	-25.67	659.02	9085.89	
623	12/27/2005	65.95	61.2	63.575	3369	214184.175	-24.97	623.57	9283.16	
624	12/28/2005	67.85	63	65.425	3606	235922.55	-23.12	534.60	9257.51	
625	12/29/2005	65.7	63	64.35	3938	253410.3	-24.20	585.46	9323.25	
626	12/30/2005	68	63.5	65.75	11039	725814.25	-22.80	519.67	9397.93	
627	1/2/2006	66	63.1	64.55	3452	222826.6	-24.00	575.82	9390.14	
628	1/3/2006	68.9	65	66.95	19210	1286109.5	-21.60	466.40	9539.37	
629	1/4/2006	71	65.5	68.25	26662	1819681.5	-20.30	411.94	9648.08	
630	1/5/2006	69	66.65	67.825	15446	1047624.95	-20.72	429.37	9617.74	
631	1/6/2006	69.9	67.2	68.55	13154	901706.7	-20.00	399.85	9640.29	mea
632	1/9/2006	76.35	69	72.675	54897	3989639.48	-15.87	251.90	9583.45	8
633	1/10/2006	83.95	79.4	81.675	98415	8038045.13	-6.87	47.22	9445.3	var
634	1/12/2006	92	84	88	131896	11606848	-0.55	0.30	9380.88	3
635	1/13/2006	96.1	88.55	92.325	129053	11914818.2	3.78	14.28	9374.19	s d
636	1/16/2006	105	95	100	89267	8926700	11.45	131.19	9311.19	
637	1/17/2006	102.1	96.2	99.15	32421	3214542.15	10.60	112.44	9314.13	
638	1/18/2006	99	91.9	95.45	83898	8008064.1	6.90	47.66	9237.53	r =

641	1/23/2006	109.4	105	107.175	127989	13717221.1	3.04	9.27	9464.9
642	1/24/2006	112.4	105	108.7	238913	25969843.1	4.57	20.88	9549.92
643	1/25/2006	108.8	101.3	105.025	94338	9907848.45	0.89	0.80	9685.74
644	1/27/2006	109.9	105	107.425	43828	4708222.9	3.29	10.85	9870.79
645	1/30/2006	107	100.3	103.65	32035	3320427.75	-0.48	0.23	9849.03
646	1/31/2006	105	96	100.475	18016	1810157.6	-3.66	13.36	9919.89
647	2/1/2006	97.5	93.05	95.275	19018	1811939.95	-8.86	78.42	9859.26
648	2/2/2006	99.5	95	97.25	20877	2030288.25	-6.88	47.34	9843.87
649	2/3/2006	99.9	95.15	97.525	10582	1032009.55	-6.61	43.63	9742.58
650	2/6/2006	99	93.4	96.2	14296	1375275.2	-7.93	62.89	9980.42
651	2/7/2006	101.9	95	98.425	46247	4551860.98	-5.71	32.55	10082.28
652	2/8/2006	102.4	98.25	100.325	6855	687727.875	-3.81	14.48	10044.82
653	2/10/2006	104.5	100.5	102.5	23633	2422382.5	-1.63	2.66	10110.97
654	2/13/2006	102.7	100.5	101.6	9752	990803.2	-2.53	6.40	10173.25
655	2/14/2006	102.5	95.75	99.1	9604	951756.4	-5.03	25.30	10086.63
656	2/15/2006	102	94.6	98.3	17606	1730669.8	-5.83	33.99	10113.18
657	2/16/2006	104.4	100	102.175	23405	2391405.88	-1.96	3.82	10124.3
658	2/17/2006	104	98.75	101.375	18550	1880506.25	-2.76	7.59	9981.11
659	2/20/2006	101	96.55	98.775	12084	1193597.1	-5.36	28.68	10079.3
660	2/21/2006	100.6	96.9	98.75	7350	725812.5	-5.38	28.95	10168.11
661	2/22/2006	104.5	99.95	102.225	32594	3331921.65	-1.91	3.63	10224.32
662	2/23/2006	107	102	104.5	12915	1349617.5	0.37	0.14	10244.05
663	2/24/2006	110	104	107	20574	2201418	2.87	8.23	10200.76
664	2/27/2006	111	103.2	107.1	122383	13107219.3	2.97	8.82	10282.09
665	2/28/2006	105.9	102	103.95	8734	907899.3	-0.18	0.03	10370.24
666	3/1/2006	104	100	102	19736	2013072	-2.13	4.54	10565.47
667	3/2/2006	106	99.2	102.6	2695	276507	-1.53	2.34	10626.78
668	3/3/2006	101.8	99.1	100.45	3461	347657.45	-3.68	13.55	10595.43
669	3/6/2006	104.3	100.2	102.225	9082	928407.45	-1.91	3.63	10735.36
670	3/7/2006	109.5	100	104.725	7918	829212.55	0.59	0.35	10725.67
671	3/8/2006	108.9	99.3	104.075	3030	315347.25	-0.06	0.00	10508.85
672	3/9/2006	102.9	98	100.45	2977	299039.65	-3.68	13.55	10573.54
673	3/10/2006	108	101	104.475	2965	309768.375	0.34	0.12	10765.16
674	3/13/2006	107.7	99	103.35	61619	6368323.65	-0.78	0.61	10803.71
675	3/14/2006	105.7	102	103.825	5005	519644.125	-0.31	0.09	10801.72
676	3/16/2006	104	97	100.5	7930	796965	-3.63	13.18	10878.74
677	3/17/2006	100	97.1	98.55	1000	98550	-5.58	31.14	10860.04
678	3/20/2006	102	97	99.475	4942	491605.45	-4.66	21.67	10941.11
679	3/21/2006	100.5	96.1	98.3	3515	345524.5	-5.83	33.99	10905.2
680	3/22/2006	100	94.1	97.05	825	80066.25	-7.08	50.13	10841.35
681	3/23/2006	98	92.2	95.1	4360	414636	-9.03	81.55	10840.59
682	3/24/2006	95.95	90.25	93.1	17594	1638001.4	-11.03	121.67	10950.3
683	3/27/2006	98.1	90	94.05	3524	331432.2	-10.08	101.61	11079.02
684	3/28/2006	101	95.5	98.25	102426	10063354.5	-5.88	34.58	11086.03
685	3/29/2006	98.5	96.5	97.5	500	48750	-6.63	43.96	11183.48
686	3/30/2006	98.7	94.1	96.4	525	50610	-7.73	59.76	11307.04
687	3/31/2006	101.1	98	99.525	3999	398000.475	-4.61	21.21	11279.96

690	4/5/2006	106.9	103.3	105.075	2746	288535.95	0.94	0.89	11746.9	
691	4/7/2006	109	101	105	3481	365505	0.87	0.76	11589.44	
692	4/10/2006	102.6	98	100.3	2612	261983.6	-3.83	14.67	11662.55	
693	4/12/2006	102	94.5	98.25	4839	475431.75	-5.88	34.58	11355.73	
694	4/13/2006	102	97.25	99.625	4144	412846	-4.51	20.30	11237.23	
695	4/17/2006	102.5	98.55	100.5	1552	155976	-3.63	13.18	11539.68	
696	4/18/2006	100	97.6	98.8	4015	396682	-5.33	28.41	11821.57	mea
697	4/19/2006	98.9	94.2	96.55	2573	248423.15	-7.58	57.46	11895.98	10
698	4/20/2006	100	95.7	97.85	2315	226522.75	-6.28	39.44	12039.55	vari
699	4/24/2006	97.8	92.5	95.15	3433	326649.95	-8.98	80.65	12030.3	3
700	4/25/2006	96	90.1	93.05	6081	565837.05	-11.08	122.78	11915.24	s d
701	4/26/2006	93	88.5	90.75	6675	605756.25	-13.38	179.04	11646.78	
702	4/27/2006	95	94.5	94.75	714	67651.5	-9.38	87.99	11938.53	r =
703	4/28/2006	99.75	97.8	98.775	5077	501480.675	-5.36	28.68	11835.02	
704	4/29/2006	104.7	104.7	104.7	2966	310540.2	0.57	0.32	11851.93	
705	5/2/2006	109.9	105	107.45	14413	1548676.85	3.32	11.02	12218.78	
706	5/3/2006	115.4	111	113.175	24438	2765770.65	9.04	81.80	12310.72	
707	5/4/2006	121.1	115	118.05	23591	2784917.55	13.92	193.76	12347.63	
708	5/5/2006	120	109.5	114.75	4083	468524.25	10.62	112.78	12359.7	
709	5/8/2006	112	104.8	108.4	2733	296257.2	4.27	18.23	12462.47	
710	5/9/2006	106	101	103.5	1573	162805.5	-0.63	0.40	12513.86	
					1E+06	145312302		2274.06	762428.32	
711	5/10/2006	106	99	102.5	2639	270497.5	33.99	1155.03	12612.38	
712	5/11/2006	108.4	101.2	104.75	2675	280206.25	36.24	1313.03	12435.41	
713	5/12/2006	105	98.15	101.55	4184	424885.2	33.04	1091.36	12285.11	
714	5/15/2006	101.9	96	98.925	1361	134636.925	30.41	924.81	11822.2	
715	5/16/2006	97.1	93.6	95.35	1770	168769.5	26.84	720.16	11873.73	
716	5/17/2006	98.85	96.05	97.45	1125	109631.25	28.94	837.28	12217.81	
717	5/18/2006	98.6	93.6	96.1	5626	540658.6	27.59	760.97	11391.43	
718	5/19/2006	93.1	89.15	91.125	2125	193640.625	22.61	511.25	10938.61	
719	5/22/2006	89	84.7	86.85	700	60795	18.34	336.20	10481.77	
720	5/23/2006	81.5	80.5	81	2854	231174	12.49	155.89	10822.78	
721	5/24/2006	83.85	79.1	81.475	1251	101925.225	12.96	167.98	10573.15	
722	5/25/2006	77.5	76.05	76.775	920	70633	8.26	68.24	10666.32	
723	5/26/2006	80	75	77.5	3733	289307.5	8.99	80.74	10809.35	
724	5/29/2006	80	75.15	77.575	1136	88125.2	9.06	82.10	10853.14	
725	5/30/2006	83	79.1	81.05	884	71648.2	12.54	157.14	10786.63	
726	5/31/2006	81	77	79	1160	91640	10.49	109.95	10398.61	
727	6/1/2006	78	73.3	75.65	1715	129739.75	7.14	50.92	10071.42	
728	6/2/2006	73.75	69.8	71.775	7421	532642.275	3.26	10.63	10451.33	
729	6/5/2006	71	69.1	70.05	800	56040	1.54	2.36	10213.48	
730	6/6/2006	67.1	65.65	66.375	506	33585.75	-2.14	4.58	9957.32	
731	6/7/2006	65.1	62.4	63.75	2705	172443.75	-4.76	22.70	9756.76	
732	6/8/2006	63.1	61.35	62.225	1507	93773.075	-6.29	39.55	9295.81	
733	6/9/2006	61.5	58.35	59.925	1955	117153.375	-8.59	73.78	9810.46	
734	6/12/2006	61.1	57.65	59.375	1721	102184.375	-9.14	83.53	9476.15	
735	6/13/2006	59.05	56.25	57.65	2046	117951.9	-10.86	118.03	9062.65	
736	6/14/2006	61.45	56.1	58.775	1290	75819.75	-9.74	94.85	8929.44	

739	6/19/2006	58.75	55.95	57.35	8274	474513.9	-11.16	124.64	9997.84	
740	6/20/2006	59.5	56.55	58.025	906	52570.65	-10.49	110.02	9822.52	
741	6/21/2006	61.45	59.3	60.375	730	44073.75	-8.14	66.25	10040.14	
742	6/22/2006	64.5	63.35	63.925	2475	158214.375	-4.59	21.06	10275.88	
743	6/23/2006	65.4	61.3	63.35	847	53657.45	-5.16	26.67	10401.3	
744	6/25/2006	61.7	61.7	61.7	100	6170	-6.81	46.43	10042.06	
745	6/26/2006	64	59	61.5	2322	142803	-7.01	49.20	10151.01	
746	6/27/2006	61	57.2	59.1	3886	229662.6	-9.41	88.63	10129.7	
747	6/28/2006	60	57.25	58.625	382	22394.75	-9.89	97.80	10162.16	
748	6/29/2006	62.55	60.8	61.675	419	25841.825	-6.84	46.78	10609.25	
749	6/30/2006	63.3	60.1	61.7	330	20361	-6.81	46.43	10136.8	
750	7/3/2006	63.45	59.35	61.4	1470	90258	-7.11	50.61	10695.26	
751	7/4/2006	63.85	60	61.925	1475	91339.375	-6.59	43.42	10662.22	
752	7/5/2006	63.7	59.15	61.425	1135	69717.375	-7.09	50.26	10919.64	mea
753	7/6/2006	61.1	60.15	60.625	100	6062.5	-7.89	62.24	10767.97	6
754	7/7/2006	62	60	61	395	24095	-7.51	56.46	10509.53	
755	7/10/2006	62.45	58.15	60.3	320	19296	-8.21	67.47	10684.3	vari
756	7/11/2006	61	59.3	60.15	535	32180.25	-8.36	69.96	10614.35	22
757	7/12/2006	61	58.1	59.55	1575	93791.25	-8.96	80.36	10930.09	s d
758	7/13/2006	61	58.1	59.55	2950	175672.5	-8.96	80.36	10858.5	1
759	7/14/2006	60.7	60.7	60.7	100	6070	-7.81	61.06	10678.22	r =
760	7/17/2006	62.95	58.05	60.5	617	37328.5	-8.01	64.23	10293.22	
761	7/18/2006	59.8	57.15	58.475	3005	175717.375	-10.04	100.79	10226.78	
762	7/19/2006	56.35	56	56.175	925	51961.875	-12.34	152.26	10007.34	
763	7/20/2006	56.4	55	55.7	2585	143984.5	-12.81	164.21	10352.94	
764	7/21/2006	55	51	53	920	48760	-15.51	240.69	10085.91	
765	7/24/2006	52.1	47.25	49.675	2505	124435.875	-18.84	354.92	10215.37	
766	7/25/2006	50.1	47.8	48.95	3915	191639.25	-19.56	382.76	10415.61	
767	7/26/2006	52	47.85	49.925	2261	112880.425	-18.59	345.56	10617.27	
768	7/27/2006	50	47.5	48.75	760	37050	-19.76	390.63	10741.59	
					117552	8053989.05		12920.32	609467.59	

REFERENCES

- Bhalla V.K. “Investment Management”, Security Analysis and Portfolio Management, S.Chand & Co Ltd, New Delhi.
- I.M.Pandey Financial Management, Vikas Publishing House Pvt. Ltd., 8th edition, 1999.
- M.Y.Khan and P.K.Jain Financial Management, Text, Problems and Cases Tata McGraw Hill Publishing Company Ltd., 4th editon.
- Kothari C.R (2002), Research Methodology, Wishwa Prakasan, New Delhi, Second Edition.

Websites:

- www.religare.in
- www.investopedia.com