404

NOTES ON THE *FINANCIAL TIMES* – ACTUARIES EQUITY SHARE INDICES IN 1984

by

J. C. H. BRUMWELL, M.A., F.I.A.

1. Classification of Stock Exchange Securities by Industry

The original classifications were set out in the 1970 note in this series (T.F.A. 32, 433-436). Subsequent amendments were set out in the notes for 1971-74, 1977, 1979-80 and 1983 (T.F.A. 33, 112; 33, 295; 34, 127; 34, 455; 36, 69; 37, 70; 37, 315 and 39, 131).

Changes were made to the titles of four categories - which became:-

- 67 Health & Household Products
- 73 Industrial Conglomerates
- 80 Leasing & Hire Purchase
- 87 Miscellaneous Financial

Minor amendments were also made to two category definitions during 1984.

As a result of the quarterly meetings of the Classification Sub-Committee of the Joint Investment and Index Committee, the classifications of 43 companies were changed, following changes in their business, or otherwise corrected. These changes were only made after notification to the company concerned and usually after discussion; a further 42 companies, in addition to those with whom discussions had begun in earlier years, were first approached in 1984.

The Stock Exchange continued to classify the new companies either granted a full quotation, or quoted on the Unlisted Securities Market.

2. Group & Subsection Changes in the Equity Indices

What proved to be the largest new issue the U.K. Market – or any other – had ever seen took place at the end of November 1984, when H.M. Government offered for sale 3,012 million of the 6 billion shares of British Telecommunications plc at a price of 130p per share. This exceptional event provoked the Joint Committee to break its normal rule of not starting a new Index Group other than at a year-end and the new Telephone Networks Group (No. 48) was set up to cope with the newcomer as soon as it was quoted on 3rd December; it was joined in the new group by Cable & Wireless (the only existing index constituent in Stock Exchange Category No. 88 – Utilities) which had previously been classified in the Miscellaneous Group.

Two subsections, each of which had shrunk to less than 0.15% of the All-Share Index by the end of 1984, were then discontinued:—

- (a) the Other Consumers Group (No. 39), whose remaining 7 constituents joined the Miscellaneous Group, and
- (b) the Discount Houses Group (No. 63), whose remaining 6 constituents joined the Other Financial Group.

Full details of the companies affected are given in Table C.

3. Constituent Changes in the Equity Indices

During 1984 fifty-one constituents were removed from the indices – six more than in 1983. As shown in Table A, 39 of these constituents were acquired by other companies, 3 went into liquidation, 1 was reconstructed and the other 8 were removed under the casualty rule due to their persisting small capitalisations.

It had been agreed in 1983 that it might not necessarily be appropriate to replace a constituent removed outside the 500 share index – with the result that the number of constituents in the All-Share Index would fall below 750. This indeed proved to be the case in 1984, and – after falling to 739 in mid-November – the number of constituents at end of 1984 was 741. The forty-two new constituents (including British Telecom) are set out in Table B.

Apart from the fourteen reclassifications mentioned in section 2, thirteen of the companies reclassified during the year – as described in section 1 – were constituents, and consequently their index classifications were changed. Full details of all twenty-seven changes are set out in Table C.

The eighteen constituents which changed their names are shown in Table D. In 1984 the total number of capital changes (not just those involving changes of constituent) recorded rose to 635 – a new record.

4. F.T.-S.E. 100 Index

1984 was the first year of operation of the new F.T.-S.E. 100 Index – based at 1000·0 at close of business on the last day of trading in 1983 – which is calculated on a real-time basis and updated every minute from 9.35 a.m. until about 5.20 p.m. on each trading day.

As the name implies, it is a weighted index of the 100 U.K. companies with the largest capitalisations – weighting and qualification rules and the calculation formula are based on those of the F.T.-Actuaries Share Indices – but there is a quarterly review designed to maintain coverage of the constituents as the largest 100. To avoid the frequent quarterly changes of constituent implied by taking the largest 100 every quarter, there are two rules which are applied:—

- (a) any constituent which has fallen to 111th place or below is replaced, and
- (b) any non-constituent which has risen to 90th place or above is inserted.

Since this alone will often result in a number of constituents other than 100, then to the extent necessary to restore the number to 100, either further new entrants from the range 91 to 100 are added, or further deletions from the range 110 to 101 are made, in order.

Details of the changes made during 1984 are given in Table G and an ordered list of the initial 1985 constituents (i.e. after the 31st December 1984 changes) in Table H.

5. Miscellaneous

The equity share index values, yields and ratios at the end of 1984 (prior to the changes) are set out in Table E.

In respect of those nine continuing groups or subsections affected by the yearend constituent changes, and F.T.-S.E. 100, the new capitalisations and percentages of the All-Share Index (after the changes) appear for the end of 1984 in Table F.

The treatment on the introduction of British Telecom to the Indices in early December provoked some controversy – particularly as the treatment in one respect by the F.T.-Actuaries and F.T.-S.E. 100 Indices differed. The con-

troversy was really split into three separate points, all of which were covered by precedent, if not debate, in the F.T.-Actuaries series:—

- (a) the weighting includes the full capitalisation of the company despite H.M. Government's retention of 49.8% of the capital: the propriety of this treatment had been confirmed on many previous occasions in respect of British Petroleum.
- (b) in order to avoid gearing and yield problems in daily calculations, the shares are deemed to be fully paid ab initio, although in fact only the first instalment of 50p out of the 130p issue price has been paid – the remaining calls, each of 40p, are due on 24th June 1985 and 9th April 1986.
- (c) the Joint Committee confirmed that British Telecom should be taken into the Index at its issue price 130p (i.e. a capitalisation of £7·8 billions). Due to favourable market conditions at the time of issue, and the publicity generated, the price at the end of the first day of trading was 42p premium (i.e. 172p and a capitalisation of £10·32 billions). Had British Telecom been inserted at 172p rather than 130p, I estimate that 1·38% out of the All-Share Index rise of 2·1% on 3rd December would have been eliminated. Due to the minute-by-minute calculation of the F.T.-S.E. 100 Index, it cannot cope with capital changes during a trading day, and as dealings in British Telecom began at 3 p.m. (in order to coincide with New York dealing) that Index had no option but to defer inclusion of British Telecom until 4th December, inserting it at the previous evening's closing price.

Fund managers in general felt aggrieved as they had been unable to obtain more than about a quarter of their correct proportion – provided they had participated in the pre-placing – resulting in underperformance, due to that factor alone, against the All-Share Index by a fraction over 1%. Had inclusion in the F.T.-Actuaries indices been held over until 4th December, then a fund which had obtained a quarter of its proportionate weighting would have achieved an outperformance of rather more than ½% due to the opening premium.

Another new feature in 1984 worthy of note was that General Electric became the first major constituent to exercise the right granted in The Companies Act 1981 to buy in its own shares, when it purchased £92 millions worth in December.

A slight change of coverage is being made in both indices for 1985 in that classes of shares paying dividends in scrip rather than cash are being included (as Ordinary) for the first time – in all cases they represent a small proportion of the combined equity. The main companies affected are Rio Tinto-Zinc Corporation (Accumulating Ordinary), Gestetner Holdings (Ordinary Capital) and several Investment Trusts (B Ordinary).

Table A Constituents removed

| Date of Removal | Constituent Removed | Index Classification | Control acquired by, or Reason for Removal |
|--------------------|---|--|--|
| 17 Jan. 19 Jan. | Bishop's Group Eagle Star Holdings | Food Retailing Insurance – | Booker McConnell BAT Industries |
| 31 Jan. | Stenhouse Holdings Allnatt London | Composite Insurance Brokers Property | Reed Stenhouse Slough Estates |
| 28 Feb. 29 Feb. | Properties Edith Capper-Neill | Investment Trusts Mechanical | Investors in Industry Receiver appointed |
| 20 Mar. | London Brick | Engineering Building Materials | Hanson Trust |
| | Alexander's Discount | Discount Houses | Mercantile House Holdings |
| 30 Mar. | Ault & Wiborg Group | Newspapers & Publishing | Under "Casualty" Rule |
| | Illingworth Morris | Textiles | Under "Casualty" Rule |
| | Redman Heenan International | Mechanical Engineering | Under "Casualty" Rule |
| 2 Apr. | Hamilton Oil Great Britain | Oils | Hamilton Oil Corporation |
| 25 Apr. | James Walker Goldsmith & Silversmith | Stores | H. Samuel |
| 1 May | Brockhouse | Mechanical Engineering | Evered Holdings |
| 9 May | Prestige Group W. N. Sharpe | Other Consumer Newspapers & | Prestige Holdings Hallmark Cards |
| 16 May | Holdings Comet Holdings London & | Publishing Stores Office Equipment | (Holdings) Woolworth Holdings Receiver appointed |
| 5 June | Liverpool Trust Pentos | Miscellaneous | Under "Casualty" Rule |
| 11 June 18 June | Datastream Sogomana Group | Miscellaneous Overseas Traders | D. & B. Investments Harrison Malaysian |
| 19 June | Bishopsgate Trust | Investment Trusts | Plantations Bhd. British Printing and Communication Corpn. |
| | Martin The Newsagent | Stores | Arthur Guinness & Sons |
| 21 June | Donald Macpherson Group | Building Materials | Tikkurila Holdings |
| 25 June | Cardinal Investment Trust | Investment Trusts | F. & C. Pacific Investment Trust |
| 26 June | Nineteen Twenty- Eight Investment Trust | Investment Trusts | London & Manchester Assurance |
| 28 June | De Vere Hotels & Restaurants | Leisure | Greenall Whitley |
| 2 July | Wolstenholme Rink | Chemicals | Under "Casualty Rule |
| 3 July | Comben Group | Contracting & Construction | Trafalgar House |
| | Jessel Toynbee & Gillett | Discount Houses | Mercantile House Holdings |

Table A (continued)

| Date of Removal | Constituent Removed | Index Classification | Control acquired by, or Reason for Removal |
|--------------------|------------------------------------|--------------------------------|---|
| 10 July | Wearwell | Textiles | Polly Peck |
| 10 Aug. | London & Overseas Freighters | Shipping | (Holdings) Reconstruction |
| 20 Aug. | Phoenix Assurance | Insurance – Composite | Sun Alliance & London Insurance |
| 28 Aug. 7 Sep. | Henlys Acrow | Motors Mechanical | Midepsa Receiver appointed |
| | Grindlays Holdings | Engineering Other Financial | Australia & New Zealand Banking Group |
| 11 Sep. | ICL | Electronics | Standard Telephones & Cables |
| 28 Sep. | Petbow Holdings | Electricals | Under "Casualty" Rule |
| | Redfearn National Glass | Paekaging and Paper | Under "Casualty" Rule |
| 11 Oct. | Brooke Bond Group | Food Manufacturing | Unilever |
| | Lennons Group | Food Retailing | Dee Corporation |
| 16 Oct. | Moben Group | Other Consumer | Kean & Scott Holdings |
| 19 Oct. | Chubb & Son | Miscellaneous | Racal Electronics |
| 7 Nov. | Bridgewater Estates | Property | Peel Holdings |
| 12 Nov. | Minster Assets | Insurance | Soc. Centrale du |
| | | (Composite) | Group des Assurances Nationales |
| 19 Nov. | M. P. Kent | Property | C. H. Beazer (Holdings) |
| 3 Dec. | Central & Sheerwood | Mechanical Engineering | Under "Casualty" Rule |
| 6 Dec. | Currys Group | Stores | Dixons Group |
| 19 Dec. | Anglo-Scottish Investment Trust | Investment Trusts | Japan Assets Trust |
| 24 Dec. | Hawley Group | Miscellaneous | Hawley Group Ltd (Bermuda) |
| 31 Dec. | Link House Publications | Newspapers & Publishing | United Newspapers |

Table B New Constituents

| Date of Intro- | | | Capital- |
|-------------------|-----------------------------|----------------------------|--------------|
| duction | New Constituent | Indem Classification | isation |
| | | Index Classification | (£m) |
| 17 Jan. | Whatman Reeve Angel | Packaging & Paper | 27.2 |
| 29 Feb. | McCarthy & Stone | Contracting & Construction | 81.2 |
| 30 Mar. | Bairstow Eves | Miscellaneous | 30.0 |
| | Camellia Investments | Miscellaneous | 29.8 |
| | Steinberg Group | Textiles | 27.0 |
| | Strong & Fisher (Holdings) | Textiles | 28.9 |
| | Systems Reliability | Electronics | 50.3 |
| 2 Apr. | Ellis & Everard | Chemicals | 25.1 |
| 25 Apr. | N. Brown Investments | Stores | 22.5 |
| l May | Evered Holdings | Mechanical Engineering | 23.6 |
| 9 May | First Leisure Corporation | Leisure | 47.8 |
| | Lec Refrigeration | Other Consumer | 24.5 |
| 16 May | Atlantic Computers | Electronics | 120.8 |
| | Goal Petroleum | Oils | 42.1 |
| 5 June | Reuters 'B' | Miscellaneous | 622.0 |
| 11 June | Wordplex Information | | |
| | Services | Electronics | 33.2 |
| 19 June | Crescent Japan Investment | | |
| | Trust | Investment Trusts | 45·1 |
| 21 June | Etam | Stores | $57 \cdot 3$ |
| 28 June | Cray Electronic Holdings | Electronics | 40.4 |
| 2 July | Enterprise Oil | Oils | 388.0 |
| 3 July | Robertson Research | Miscellaneous | 29.4 |
| 10 July | Comfort Hotels | | |
| - 4 4 443 | International | Leisure | $27 \cdot 1$ |
| 10 Aug. | Jaguar | Motors | 297.0 |
| 28 Aug. | Comcap | Electronics | 28.8 |
| 31 Aug. | London & Continental | | |
| or mag. | Advertising Holdings | Miscellaneous | 26.9 |
| 7 Sept. | Boase Massimi Pollitt | Miscellaneous | 25.5 |
| 11 Sept. | Sarasota Technology | Electronics | 23.7 |
| 28 Sept. | Micro Business Systems | Electronics | 66.8 |
| 8 Oct. | Baillie Gifford Japan Trust | Investment Trusts | 28.7 |
| o Oct. | Wates City of London | investment itusts | 20 1 |
| | | Proportion | 78.5 |
| 11 Oct. | Properties Macfarlana Croun | Properties | 10.0 |
| II Oct. | Macfarlane Group | Miscellaneous | 24.8 |
| | (Clansman) | | |
| 10.0.4 | Stone International | Electricals | 37.3 |
| 16 Oct. | Pentland Industries | Miscellaneous | 38.7 |
| 19 Oct. | Iceland Frozen Foods | T - 1 D - 4 - 10 | 45 7 |
| H 37. | Holdings | Food Retailing | 45.7 |
| 7 Nov. | Peel Holdings | Property Notational | 39.8 |
| 3 Dec. | British Telecommunications | Telephone Networks | 7800.0 |
| 6 Dec. | Renishaw | Other Industrial Materials | 101.0 |
| 10 Dec. | Close Brothers Group | Other Financial | 27.4 |
| 17 Dec. | Baltie | Other Financial | 29.2 |
| 19 Dec. | Japan Assets Trust | Investment Trusts | 34.7 |
| 24 Dec. | Eastern Produce (Holdings) | Miscellaneous | 34.3 |
| 31 Dec. | Tunstall Telecom Group | Electronics | $53 \cdot 2$ |
| A7 . 4 | P. 11 2 2 -1 1 12 | 6 41 | 1004 41 |

 $\it Note$: The following were included in error for the periods indicated in 1984: they paid no dividend and so were ineligible to be new entrants:—

Myson Group (Contracting & Construction): 29 February to 30 March Micro Focus Group (Miscellaneous): 19 June to 31 August.

$\begin{array}{c} \textbf{Table C} \\ \textbf{\textit{Constituents Reclassified} \end{array}$

| | | Former | |
|----------|----------------------|--------------------|-----------------------|
| Date | Constituent | Classification | $New\ Classification$ |
| 31 Mar. | Brown Boyeri Kent | Other Industrial | Electronics |
| or mar. | (Holdings) | Materials | |
| | W. Canning | Other Industrial | Chemicals |
| | W. Camming | Materials | |
| | Chubb & Son | Mechanical | Miscellaneous |
| | chabs a ron | Engineering | |
| | Eurotherm | Electricals | Electronics |
| | International | | |
| | Haden | Contracting & | Mechanical |
| | | Construction | Engineering |
| | Yule Catto | Miscellaneous | Overseas Traders |
| 29 June | Associated Heat | Contracting & | Miscellaneous |
| | Services | Construction | |
| | Majedie Investments | Overseas Traders | Other Financial |
| | Systems Designers | Miscellaneous | Electronics |
| | International | | |
| 28 Sept. | United Leasing | Other Financial | Electronics |
| 3 Dec. | Cable & Wireless | Miscellaneous | Telephone Networks |
| Year-end | J. Bibby & Sons | Food Manufacturing | Miscellaneous |
| | Peter Black | Other Consumer | Miscellaneous |
| | (Holdings) | | |
| | Cater Allen Holdings | Discount Houses | Other Financial |
| | Chamberlain Phipps | Other Consumer | Miscellaneous |
| | Clive Discount | Discount Houses | Other Financial |
| | Friedland Doggart | Other Consumer | Miscellaneous |
| | Gerrard & National | Discount Houses | Other Financial |
| | Guest, Keen & | Metals & | Motors |
| | ${f Nettle folds}$ | Metal-Forming | |
| | King & Shaxson | Discount Houses | Other Financial |
| | Lec Refrigeration | Other Consumer | Miscellaneous |
| | Silentnight Holdings | Other Consumer | Miscellaneous |
| | Smith St. Aubyn | Discount Houses | Other Financial |
| | U.E.I. | Other Industrial | Electronics |
| | | Materials | O.1 B: : 1 |
| | Union Discount | Discount Houses | Other Financial |
| | Valor | Other Consumer | Miscellaneous |
| | Wedgwood | Other Consumer | Miscellaneous |
| | | | |

Table D Changes of Name

Former Name

Aitken Hume Holdings Alliance Investment

Bowater Corporation

Espley-Tyas Property Group General Investors & Trustees

Guardian Royal Exchange Assurance Home Charm

London & Lomond Investment Trust Murray Caledonian Investment Trust

Murray Clydesdale Investment Trust Murray Glendevon Investment Trust

Murray Northern Investment Trust Murray Western Investment Trust Pauls & Whites

Pauls & Whites S. Pearson & Son Refuge Assurance Siebe Gorman Holdings Ward & Goldstone New Name

Aitken Hume International F. & C. Alliance Investment

Bowater Industries

Espley Trust F. & C. Pacific Investment Trust Guardian Royal Exchange

Home Charm Group

Gartmore Information & Financial Trust

Murray Income Trust Murray Growth Trust Murray Ventures

Murray Smaller Markets Trust Murray International Trust

Pauls Pearson Refuge Group Siebe Volex Group

 $\begin{array}{c} {\rm Table} \\ {\it Equity\ Index\ Levels\ etc.} \end{array}$

| | | | | Est. Earnings | Gross Dividend Yield % |
|-----------------|---|----------------|--------------------------------|------------------|------------------------------|
| | | *Number of | Index | Yield % | (A.C.T. |
| Gro | UPS AND SUBSECTIONS | Constituents | No. | (Max.) | at 30%) |
| 1 | Capital Goods | 206 | 558.46 | 9.49 | 3.76 |
| 2 | Building Materials | 23 | 511.31 | 12.54 | 4.86 |
| 3 | Contracting, Construction | 30 | 740.59 | 12.98 | 5.30 |
| 4 | Electricals | 14 | 1591-12 | 10.35 | 4.76 |
| 5 | Electronics* | 35 | 1948.03 | 7.52 | 2.48 |
| 6 | Mechanical Engineering | 60 | 278.70 | 12.10 | 4.62 |
| 8 | Metals and Metal Forming* | 9 | 167.84 | 13.85 | 7.29 |
| 9 | Motors* | 17 | 144.66 | 10.75 | 4.78 |
| 10 | Other Industrial Materials* | 18 | 841.89 | 6.05 | 3.20 |
| 21 | Consumer Group* | 188 | $620 \cdot 66$ | 9.36 | 3.80 |
| 22 | Brewers and Distillers | 23 | $570 \cdot 26$ | 12.04 | 4.68 |
| 25 | Food Manufacturing* | 21 | 481-14 | 11.97 | 4.70 |
| 26 | Food Retailing | 12 | 1461.86 | 6.46 | 2.39 |
| 27 | Health and Household Products | | 1018-99 | 5.66 | 2.59 |
| 29 | Leisure | 23 | 694.08 | 7.98 | 4.53 |
| 32 | Newspapers, Publishing | 12 | 1464.58 | 8.05 | 5.00 |
| 33 | Packaging and Paper | 14 | 291.10 | 12.62 | 4.98 |
| 34 | Stores | 45 | 552.82 | 7.27 | 3.36 |
| 35 | Textiles | $\frac{19}{3}$ | 300·42 900·16 | $13.27 \\ 13.98$ | $4.66 \\ 4.26$ |
| $\frac{36}{39}$ | Tobaccos Other Consumer* | 3 7 | 516.29 | 13.14 | 4.32 |
| อย | Other Consumer | , | 310.29 | 19.14 | 4.97 |
| 41 | OTHER GROUPS* | 89 | 611.33 | 9.69 | 4.28 |
| 42 | Chemicals | 17 | 723.33 | 12.46 | 4.51 |
| 44 | Office Equipment | 4 | 157.07 | 7.29 | 4.92 |
| 45 | Shipping and Transport | 13 | 962.71 | 8.99 | 5.06 |
| 46 | Miscellaneous* | 53 | 809.71 | 7.98 | 3.44 |
| 48 | Telephone Networks | 2 | 702.40 | 9.53 | 4.58 |
| 49 | INDUSTRIAL GROUP | 483 | 612.00 | 9.48 | 3.91 |
| 51 | Oils | 17 | $1069 \cdot 38$ | 16.31 | 7.02 |
| 59 | 500 Share Index | 500 | 650.47 | 10.38 | 4.32 |
| | | | | 10 00 | |
| 61 | FINANCIAL GROUP | 118 | 435.23 | | 5.06 |
| 62 | Banks | 6 | 438.49 | 19.44 | 6.44 |
| 63 | Discount Houses* | 6 | 467.29 | | 6.55 |
| 65 66 | Insurance (Life) | $\frac{9}{7}$ | $583 \cdot 15 \\ 311 \cdot 51$ | | $4.65 \\ 5.99$ |
| 67 | Insurance (Composite) Insurance Brokers | 6 | 1030.62 | 7·47 | 3.36 |
| 68 | Merchant Banks | $\frac{6}{12}$ | 222.22 | 7.47 | 3·30 4·70 |
| 69 | Property | 53 | 640.46 | 5.31 | 3.50 |
| 70 | Other Financial | 19 | 274.77 | 10.82 | 5.55 |
| 71 | Investment Trusts | 105 | 571.33 | _ | 3.39 |
| 81 | MINING FINANCE | 4 | 273.85 | 10.92 | 5.55 |
| 91 | OVERSEAS TRADERS | 14 | 625-38 | 9.38 | 6.21 |
| 99 | ALL-SHARE INDEX | 741 | $592 \cdot 94$ | _ | 4.42 |
| 100 | FT-SE 100 INDEX* | 100 | $1232{\cdot}2$ | _ | |

on 31 December 1984

| | *Market | | | | | |
|----------|-------------------|--|----------------|-------------------|----------------|--------|
| Est. | Capital- | | | | | |
| Price/ | is at ion | * | | | Year | _% |
| Earnings | as at 31 | % of | | | earlier | change |
| Ratio | Dec. 1984 | All-Share | 1984 | 1984 | $(30 \ Dec.$ | during |
| (Net) | (£m) | Index | High | Low | 1983) | 1984 |
| 13.20 | 35,673.0 | 18.46 | 558.82 | 450.90 | 466.79 | +19.6 |
| 9.88 | 5,072.1 | 2.62 | 537.59 | 402-18 | 447.25 | +14.3 |
| 9.83 | $2,348 \cdot 2$ | 1.22 | 776.48 | 602.70 | 681.01 | +8.7 |
| 12.19 | 1,279.0 | 0.66 | 1802.52 | 1404 80 | 1646-65 | -3.4 |
| 17.19 | $13,800 \cdot 2$ | 7.14 | 2049.05 | 1581.70 | 1646-65 | +18.3 |
| 9.85 | 5,406.2 | 2.80 | 278.70 | 212.79 | 212.79 | +31.0 |
| 9.05 | 1,095.5 | 0.57 | 209.74 | 153.97 | 178.04 | -5.7 |
| _ | 1,419.9 | 0.73 | 146.06 | 112.73 | 123.86 | +16.8 |
| 20.62 | 5,251.9 | $\overset{\circ}{2} \cdot \overset{\circ}{72}$ | 834.31 | 592.04 | 604.08 | +39.4 |
| 20 02 | 0,2010 | 2 12 | 00101 | 002 01 | 004 00 | 1 00 1 |
| 12.92 | 62,473.0 | 32.33 | 620.66 | 461.40 | 462.00 | +34.3 |
| 10.24 | $8.764 \cdot 6$ | 4.54 | 571.71 | 439.89 | 439.89 | +29.6 |
| 10.45 | $7.645 \cdot 2$ | 3.96 | 481.14 | 356.25 | 367.62 | +30.9 |
| 20.60 | 6,281.8 | 3.25 | 1461.86 | 1057.23 | 1073.72 | +36.1 |
| 20.75 | 9,370.2 | 4.85 | 1019.75 | 706.26 | 711.67 | +43.2 |
| 16.45 | 4,398.5 | 2.28 | 711.98 | 522·19 | 615.57 | +12.8 |
| 16.05 | $1,177 \cdot 2$ | 0.61 | 1464.58 | 1087.65 | 1087.65 | |
| 9.22 | $1,932 \cdot 2$ | 1.00 | 291.10 | 211.47 | | +34.7 |
| 16.63 | 13,904.8 | | | | 219.14 | +32.8 |
| | | 7.19 | 552.82 | 388.27 | 428-29 | +29.1 |
| 8.68 | 1,927.6 | 1.00 | 317.42 | 243.79 | 249·17 | +20.6 |
| 7.97 | 6,831.2 | 3.53 | 905.52 | 508.50 | 518.79 | +73.5 |
| | $239 \cdot 7$ | 0.12 | 517.37 | 412.35 | $457 \cdot 46$ | +12.9 |
| 13.10 | $31,511 \cdot 1$ | 16.30 | 611.33 | 408.65 | 422.48 | +44.7 |
| 10.25 | 7.256.7 | 3.75 | 729.58 | 543·52 | 630.15 | +14.8 |
| 15.58 | 799.7 | 0.41 | 153.38 | 109.30 | 109.30 | |
| 14.22 | 1,662.9 | 0.86 | | | | +43.7 |
| 15.20 | | | 962.71 | 766·98 | 808-21 | +19.1 |
| | 8,650.3 | 4.48 | 809.71 | 533·90 | $535 \cdot 42$ | +51.2 |
| 13.69 | 13,141.5 | 6.80 | $702 \cdot 40$ | $519 \cdot 15$ | _ | |
| 13.04 | 129,657-1 | 67.09 | 612.00 | 456.41 | 462.71 | +32.3 |
| 10 01 | 120,001 | 0.00 | 012 00 | 100 11 | 102 11 | , 02 0 |
| 7.58 | 19,729.0 | 10.21 | 1199.54 | 933.37 | 945.56 | +13.1 |
| | | | | | | |
| 11.91 | $149,386 \cdot 1$ | 77.30 | 650.47 | 500.98 | $503 \cdot 10$ | +29.3 |
| | 20 200 2 | | | | | |
| | 29,188.5 | 15.10 | 435.23 | 344.83 | 369-40 | +17.8 |
| 6.52 | 7,171.6 | 3.71 | 438.49 | 336.01 | 374.23 | +17.2 |
| | 262.2 | 0.14 | 479.31 | 369-10 | 374.76 | +24.7 |
| | 4,464.2 | 2.31 | 588.34 | 443.08 | $507 \cdot 20$ | +15.0 |
| | 4,830.0 | 2.50 | 317.66 | $247 \cdot 22$ | $248 \cdot 45$ | +25.4 |
| 18.56 | 1,799.3 | 0.93 | 1030-62 | 610.72 | $645 \cdot 65$ | +59.6 |
| | 1,676.7 | 0.87 | 251.54 | $184 \cdot 10$ | 244.45 | -9.1 |
| 25.09 | $6,638 \cdot 1$ | 3.43 | 648.74 | 520.77 | 537.54 | +19.1 |
| 11.25 | $2,346\cdot 4$ | 1.21 | 283.65 | 224.07 | $260 \cdot 32$ | +5.6 |
| | 0.000.0 | - 10 | FW1 00 | 4 2 12 0.1 | 100.10 | |
| | 9,923.8 | 5.13 | 571.33 | 457.91 | $482 \cdot 46$ | +18.4 |
| 11.62 | 2,949.7 | 1.53 | 337.57 | 250.14 | 280.17 | -2.3 |
| 11 02 | 2,0±0 1 | 1.00 | 001.01 | 200.14 | 200.11 | -2.3 |
| 13.06 | 1,814.1 | 0.94 | 625.38 | 485.16 | 500.83 | +24.9 |
| | -, | | | | | , |
| _ | $193,262 \cdot 2$ | 100.00 | 592.94 | 464.84 | 470.50 | +26.0 |
| | | | | | | |
| | 136,296.5 | 70.52 | $1232 \cdot 3$ | 978.7 | 1000.00 | +23.2 |

^{*} For new number of Constituents, Market Capitalisation and % of All-Share Index after the Year-end changes — see Table F.

Notes on the Financial Times -

Table F After Year-end Changes

Some of the details as at 31 December 1984 shown in Table E were affected by the Year-end changes in groupings. For the continuing Groups and Subsections, the new figures after the changes are shown below:—

| Gro | up/Subsection | Number of Constituents | Market Capitalisation (£m) | % of All- Share Index |
|-----|----------------------------|---------------------------|----------------------------------|--------------------------|
| 5 | Electronics | 36 | 13890.4 | 7.19 |
| 8 | Metals & Metal Forming | 8 | 638.2 | 0.33 |
| 9 | Motors | 18 | 1877-1 | 0.97 |
| 10 | Other Industrial Materials | 17 | 5161.8 | 2.67 |
| 21 | CONSUMER GROUP | 180 | 61966.7 | 32.07 |
| 25 | Food Manufacturing | 20 | 7378.6 | 3.82 |
| 41 | OTHER GROUPS | 97 | $32017 \cdot 4$ | 16.56 |
| 46 | Miscellaneous | 61 | 9156.6 | 4.74 |
| 70 | Other Financial | 25 | 2608-6 | 1.35 |
| 100 | FT-SE 100 | 100 | $137217 \cdot 4$ | 71.00 |

Table H
Constituents of the FT-SE 100 Index Immediately After The 31
December 1984 Changes — With Equity Market Capitalisation On
That Day

| | | Capital- | | | Capital- |
|-----------------|--------------------------------------|-----------------|----------|---|----------------|
| | | isation | | | isation |
| Position | a Company | | Position | n Company | (£m) |
| 1 | British | (| 42 | Sun Alliance & | (|
| | Telecommunications | 11100-0 | | London Insurance | 867.7 |
| 2 | British Petroleum | 8898.6 | | Midland Bank | 862-8 |
| $\tilde{3}$ | "Shell" Transport & | 00000 | 44 | Reuters Holdings 'B' | 856.7 |
| J | Trading | 7214.6 | | Legal and General | 000 7 |
| 4 | General Electric | 5844.2 | | Group | 853.5 |
| $\tilde{5}$ | BAT Industries | 5128.5 | | Reckitt & Colman | 842.0 |
| 6 | Imperial Chemical | 0.200 | 47 | Hawker Siddeley | 0. - 0 |
| | Industries | 4556.5 | | Group | 841.4 |
| 7 | Glaxo Holdings | 3772.0 | | Whitbread | 840.3 |
| 8 | BTR | 3238.4 | | Cadbury Schweppes | 817.4 |
| 9 | Marks and Spencer | 3166.0 | | Associated British | |
| 10 | Beecham Group | 2811.8 | | Foods | 812.8 |
| 11 | Grand Metropolitan | 2299.1 | 51 | Tesco | 810-1 |
| 12 | Hanson Trust | 2235.0 | 52 | Commercial Union | |
| 13 | National Westminster | | | Assurance | 775.8 |
| | Bank | 2144.4 | 53 | Hammerson Property | |
| 14 | J. Sainsbury | 2069-1 | | Inv & Dev | 753.7 |
| 15 | Cable and Wireless | 2011.9 | 54 | Sedgwick Group | 749.0 |
| 16 | Barclays | 1939.0 | 55 | Burton Group | 742.5 |
| 17 | Rio Tinto-Zinc Corp'n | 1793.5 | 56 | Standard Chartered | |
| 18 | Great Universal | | | Bank | 741.7 |
| | Stores 'A' | 1765.7 | 57 | British Aerospace | 740.1 |
| 19 | Unilever | $1612 \cdot 3$ | 58 | Ferranti | 727.5 |
| 20 | Bass | 1569.4 | 59 | Tarmae | $722 \cdot 9$ |
| 21 | Land Securities | 1560.4 | 60 | Smith & Nephew | |
| 22 | Plessey | 1536.0 | | Associated | 709-1 |
| 23 | Prudential Corp'n | 1506.9 | 61 | Hambro Life | |
| 24 | Racal Electronics | 1494.7 | | Assurance | 655.4 |
| 25 | Boots | 1442.6 | 62 | Pilkington Brothers | 644.5 |
| 26 | Standard Telephones | | 63 | Reed International | 643.5 |
| | & Cables | 1372.8 | 64 | MEPC | $637 \cdot 2$ |
| 27 | Imperial Group | 1326.3 | 65 | Redland | 636.8 |
| 28 | Associated Dairies | | 66 | United Biscuits | |
| 20 | Group | 1268.5 | | (Holdings) | 629.0 |
| 29 | Lloyds Bank | 1255.3 | 67 | British Electric | 0180 |
| 30 | Royal Insurance | 1227.0 | 20 | Traction | 617.9 |
| 31 | Sears Holdings | 1224.9 | 68 | Rowntree Mackintosh | 617.0 |
| 32 | Trusthouse Forte | 1138-1 | 69 70 | Rank Organisation | 595·9 |
| 33 | Allied Lyons | 1084.9 | 70 | Fisons | 593.9 |
| 34 | Distillers | 1053-2 | 71 | Ultramar | 576.2 |
| 35 | Guardian Royal | 1050 4 | 72 | Royal Bank of | 555.0 |
| 26 | Exchange | 1050.4 | 73 | Scotland Group | 575·3 |
| $\frac{36}{37}$ | Thorn EMI BOC Group | 1033.7 1002.2 | 73 74 | British Home Stores Blue Circle Industries | 566·9 560·3 |
| 38 | Britoil | 1002.2 | 74 75 | Pearson | |
| 38 39 | | 970.0 | 76 76 | Argyll Group | 546·6 539·7 |
| 39 40 | Trafalgar House Consolidated Gold | 910.0 | 70 77 | BPB Industries | 533·2 |
| 40 | Fields | 911.8 | 78 | Dixons Group | 529.0 |
| 41 | General Accident | 911.0 | 79 | Dee Corporation | 525·5 |
| 71 | Fire & Life | 874.3 | 80 | MFI Furniture Group | 522.0 |
| | I HO CO LANG | 0170 | ,00 | MI I I dimitute Group | 022 0 |

Notes on the Financial Times –

Table H (continued)

| Position | Company | Capital- isation (£m) | Position | n Company | Capital- isation (£m) |
|----------|--------------------|-----------------------------|----------|-----------------------|-----------------------------|
| 81 | Harrisons & | | 91 | BICC | $452 \cdot 6$ |
| | Crosfield | 517.7 | 92 | Lonrho | 442.7 |
| 82 | Willis Faber | 493.3 | 93 | Northern Foods | 441.5 |
| 83 | House of Fraser | 485.6 | 94 | Peninsular & Oriental | |
| 84 | Courtaulds | 485.5 | | Steam Nav. | 435.2 |
| 85 | Granada Group | 479.3 | 95 | Exco International | 433-1 |
| 86 | Woolworth Holdings | 470.7 | 96 | Globe Investment | |
| 87 | Ladbroke Group | 461.0 | | Trust | 419.4 |
| 88 | Sun Life Assurance | | 97 | British & Common- | |
| | Society | 460.4 | | wealth Shipping | 415-1 |
| 89 | Charterhouse J. | | 98 | English China Clays | 413.5 |
| | Rothschild | 458.3 | 99 | Enterprise Oil | $392 \cdot 2$ |
| 90 | Guest Keen & | | 100 | Imperial Continental | |
| | Nettlefolds | 457·1 | | Ĝas Assn | 384-1 |