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 (*J.I.A.* 97, 111–12). Subsequent amendments were set out in the notes for 1971–74, 1977, 1979–80 and 1983 (*J.I.A.* 97, 403; 99, 89; 100, 109; 101, 199; 105, 85; 107, 81; 108, 85 and 111, 203).

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 United Kingdom Market—or any other—had ever seen took place at the end of November 1984, when H.M. Government offered for sale 3012 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 3 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 capitalizations.

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 the 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 (above), 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 FT–SE 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 capitalizations—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 31 December 1984 changes) in Table H.

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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 effected by the year-end constituent changes, and of the FT–SE 100, the new capitalizations 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.–SE 100 Indices differed. The controversy 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 capitalization 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 24 June 1985 and 9 April 1986;
- (c) the Joint Committee confirmed that British Telecom should be taken into the index at its issue price—130p (i.e. a capitalization 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 capitalization 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 3 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 4 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 4 December, then a fund which had obtained a quarter of its proportionate weighting would have achieved an outperformance of rather more than $\frac{1}{3}$ % 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

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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

Control acquired by or

Date of			Control acquired by, or
Removal	Constituent Removed	Index Classification	reason for removal
17 January	Bishop's Group	Food Retailing	Booker McConnell
19 January	Eagle Star Holdings	Insurance—Composite	BAT Industries
19 January	Stenhouse Holdings	Insurance Brokers	Reed Stenhouse
31 January	Allnatt London Properties	Property	Slough Estates
28 February	Edith	Investment Trusts	Investors in Industry
28 February 29 February			Receiver appointed
29 February	Capper-Neill	Mechanical Engineering	Hanson Trust
20 March	London Brick	Building Materials Discount Houses	
	Alexander's Discount		Mercantile House Holdings
30 March	Ault & Wiborg Group	Newspapers & Publishing	Under casualty rule
	Illingworth Morris	Textiles	Under casualty rule
	Redman Heenan International	Mechanical Engineering	Under casualty rule
2 April	Hamilton Oil Great Britain	Oils	Hamilton Oil Corporation
25 April	James Walker Goldsmith & Silversmith	Stores	H. Samuel
1 May	Brockhouse	Mechanical Engineering	Evered Holdings
9 May	Prestige Group	Other Consumer	Prestige Holdings
	W. N. Sharpe Holdings	Newspapers & Publishing	Hallmark Cards (Holdings)
16 May	Comet Holdings	Stores	Woolworth Holdings
	London & Liverpool Trust	Office Equipment	Receiver appointed
5 June	Pentos	Miscellaneous	Under casualty rule
11 June	Datastream	Miscellaneous	D. & B. Investments
18 June	Sogomana Group	Overseas Traders	Harrison Malaysian Plantations Bhd
19 June	Bishopsgate Trust	Investment Trusts	British Printing & 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
28 June 2 July	De Vere Hotels & Restaurants Wolstenholme Rink	Leisure Chemicals	Greenall Whitley Under casualty rule
			Under casualty rule
2 July	Wolstenholme Rink	Chemicals	Under casualty rule
2 July	Wolstenholme Rink Comben Group	Chemicals Contracting & Construction	Under casualty rule Trafalgar House
2 July 3 July	Wolstenholme Rink Comben Group Jessel Toynbee & Gillett Wearwell	Chemicals Contracting & Construction Discount Houses	Under casualty rule Trafalgar House Mercantile House Holdings
2 July 3 July 10 July	Wolstenholme Rink Comben Group Jessel Toynbee & Gillett	Chemicals Contracting & Construction Discount Houses Textiles	Under casualty rule Trafalgar House Mercantile House Holdings Polly Peck (Holdings)
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Data of

Actuaries Equity Share Indices in 1984

Table B-New constituents

Date of Introduction	New Constituent	Index Classification	Capitalization (£m)
17 January	Whatman Reeve Angel	Packaging & Paper	27.2
29 February	McCarthy & Stone	Contracting & Construction	81.2
30 March	Bairstow Eves	Miscellaneous	30.0
50 March	Camellia Investments	Miscellaneous	29.8
	Steinberg Group	Textiles	27.0
	Strong & Fisher (Holdings)	Textiles	28.9
	Systems Reliability	Electronics	50·3
2 April	Ellis & Everard	Chemicals	25.1
25 April	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 Holdings '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	57.3
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 International	Leisure	27.1
10 August	Jaguar	Motors	297.0
28 August	Comcap	Electronics	28.8
31 August	London & Continental Advertising Holdings	Miscellaneous	26.9
7 September	Boase Massimi Pollitt	Miscellaneous	25.5
11 September	Sarasota Technology	Electronics	23.7
28 September	Micro Business Systems	Electronics	66.8
8 October	Baillie Gifford Japan Trust	Investment Trusts	28.7
	Wates City of London Properties	Properties	78.5
11 October	Macfarlane Group (Clansman)	Miscellaneous	24.8
	Stone International	Electricals	37-3
16 October	Pentland Industries	Miscellaneous	38-7
19 October	Iceland Frozen Foods Holdings	Food Retailing	45.7
7 November	Peel Holdings	Property	39.8
3 December	British Telecommunications	Telephone Networks	7800-0
6 December	Renishaw	Other Industrial Materials	101.0
10 December	Close Brothers Group	Other Financial	27.4
17 December	Baltic	Other Financial	29.2
19 December	Japan Assets Trust	Investment Trusts	34.7
24 December	Eastern Produce (Holdings)	Miscellaneous	34.3
31 December	Tunstall Telecom Group	Electronics	53-2

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

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Table C-Constituents reclassified

			New
Date	Constituent	Former Classification	Classification
31 March	Brown Boveri Kent (Holdings)	Other Industrial Materials	Electronics
	W. Canning	Other Industrial Materials	Chemicals
	Chubb & Son	Mechanical Engineering	Miscellaneous
	Eurotherm International	Electricals	Electonics
	Haden	Contracting & Construction	Mechanical Engineering
	Yule Catto	Miscellaneous	Overseas Traders
29 June	Associated Heat Services	Contracting & Construction	Miscellaneous
	Majedie Investments	Overseas Traders	Other Financial
	Systems Designers International	Miscellaneous	Electronics
28 September	United Leasing	Other Financial	Electronics
3 December	Cable & Wireless	Miscellaneous	Telephone Networks
Year-end	J. Bibby & Sons	Food Manufacturing	Miscellaneous
	Peter Black (Holdings)	Other Consumer	Miscellaneous
	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 & Nettlefolds	Metals & Metal-Forming	Motors
	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 Materials	Electronics
	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 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

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20	change during	1984	+ 19-6	+14·3	+ 8.7	- - 4 6	+ 18:5	0-1c+	- 7.9	7-02 +	2.4.2		1 20.0		+43-1	+12.8	+ 34-7	+ 32-8	+ 29-1	+20.6	+ 73-5	+12.9	+ 44-7	+ 14.8	+43.7	+ 19-1	+51·2	I	+32.3	+13·1	+ 29-3	+17-8	+17·2	+ 24·7	+150	4.02 +	0.60 +	1-11-1	+ 5.6	+18.4	- 2.3	+24.9	+26.0	+23·2	
	Year earlier	(30 Dec. 1983)	466-79	447-25	10-189	1646-65	040-0501	61.717	173.86	604-08	767.00	130.80	267.67	1073-72	711-67	615-57	1087-65	219-14	428-29	249-17	518-79	457-46	422-48	630-15	109-30	808·21	535-42	1	462-71	945·56	503-10	369-40	374-23	374-76	507-20	248:45	2040.00	237-54	260-32	482-46	280-17	500-83	470-50	1000-00	
	1984	Гон	450-90	402·18	602.70	1404-80	0/-1801	152.07	22.011	592-04	461.40	120.60	356.75	1057-23	706-26	522-19	1087-65	211-47	388-27	243-79	508-50	412-35	408-65	543-52	109-30	766-98	533-90	519-15	456-41	933-37	500-98	344-83	336-01	369-10	443-08	24/-22	2/.010	520-77	224-07	457-91	250-14	485.16	464-84	7-876	able F.
	1984	High	558-82	537-59	776-48	1802-52	2049-02	01.012	146-06	12-728	830.66	00.070	481.14	1461-86	1019-75	711-98	1464-58	291-10	552-82	317-42	905-52	517-37	611-33	729-58	153-38	962-71	17-908	702-40	612-00	1199-54	650-47	435-23	438-49	479-31	588-34	51/-66	70.0001	648-74	283-65	571-33	337-57	625-38	592-94	1232-3	ges-see T
*	% of All Share	Index	18-46	2.62	1-22	ę ;		D0.7		5. C	17.11	00.70	10.6	50.E	- 4 - 2	2-28	9	1-00	7-19	1-00	3-53	·]2	16-30	3.75	4	·86	4-48	6-80	67-09	10-21	77-30	15-10	3-71	- 14	2-31	00-7	5 S	3-43	1-21	5-13	1-53	4ę:	100-00	70-52	r-End Chan
*Market	Capitalization As at 31 Dec.	1984 (£m)	35673-0	5072-1	2348-2	0-6/21	2-0/361	2-0040	0-0171	6-1565	0.57673	7.4720	0.40/0	6281-8	9370-2	4398-5	1177-2	1932-2	13904-8	1927-6	6831-2	239-7	31511-1	7256-7	7-067	1662-9	8650-3	13141-5	129657-1	19729-0	149386-1	29188-5	7171-6	262-2	4464-2	4830-0	1775-7	6638-1	2346-4	9923-8	2949-7	1814·1	193262-2	136296.5	ex after the Yca
Est.	Price/Earnings Ratio	(Net)	13.20	9-88	9-83	12-19	61-/1	20.0	cn. /	20-62	0,01	76.71	10.45	00-60	20.75	16-45	16-05	9-22	16-63	8-68	7-97		13-10	10-25	15.58	14-22	15-20	13-69	13-04	7-58	16-11	I	6-52			10 55	00.01	25-09	11-25		11-62	13-06	I		The new number of Constituents. Market Capitalization and $\%$ of All Share Index after the Year-End Changes—see Table F.
Gross	Dividend Yield %	(ACT at 30%)	3-76	4.86	5:30	4·/9	24-7 2	1.00	67.1	00.5	08.1	00.0	4-70	2.30	2-59	4-53	5.00	4.98	3-36	4-66	4-26	4-32	4.28	4-51	4.92	5.06	3-44	4-58	3-91	7-02	4-32	5.06	6-44	6.55	4.65	96-C	02.6	2.50	5.55	3-39	5-55	6-21	4-42	1	sitalization and $\%$
Est.	Earnings Yield %	(Max.)	9-49	12.54	12.98	6 C C	76-1	201.71	22.01	6.05	0.16	10.01	to 71	6.46	5-66	7.98	8-05	12-62	7-27	13-27	13-98	13-14	69-6	12-46	7-29	8-99	7-98	9-53	9.48	16-31	10-38	I	19-44				ŧ	5-31	10-82		10-92	9-38			farket Cap
	Index	No.	558-46	511-31	740-59	21-1641	CD-9461	01.017	144-66	841-89	43.064	00 070	07.07C	1461-86	1018-99	694-08	1464-58	291-10	552-82	300-42	900·16	516-29	611-33	723-33	157-07	962-71	17-908	702-40	612-00	1069-38	650-47	435-23	438-49	467-29	583-15	10-115	70.0001	640-46	274-77	571-33	273-85	625:38	592-94	1232-2	stituents, N
	Number of	Constituents	206	23	0 <u>0</u>	41	c, 4	80	- []	. SI	199	100	67 E	:-	10	23	12	14	45	61	m	7	68	17	4	13	53 2	2	483	17	500	118	9	9	6 1	- 7	o 5	25	19	105	4	14	741	100	number of Con
		Groups & Subsections	I CAPITAL GOODS	2 Building Materials	3 Contracting, Construction	4 Electricals	5 Electronics ⁺ 6 Machinetari Engineering	e Metale and Metal Engineering	9 Motore*	10 OtherIndustrial Materials*	2] constrates certie*	27 Designer and Distillant	25 Dieweis allu Disullets 35 Food Manufacturing*	26 Food Retailing	27 Health and Household Products	29 Leisure	32 Newspapers, Publishing	33 Packaging and Paper		35 Textiles		39 Other Consumer [*]	4] OTHER GROUPS*	42 Chemicals	44 Office Equipment		46 Miscellaneous*	48 Telephone Networks	49 INDUSTRIAL GROUP	51 OLLS	59 500 SHARE INDEX	61 FINANCIAL GROUP			65 Insurance(Life)	60 Insurance(Composite)			70 Other Financial	71 INVESTMENT TRUSTS	81 MINING FINANCE	91 OVERSEAS TRADERS	99 ALL SHARE INDEX	100 F.TS.E. 100 INDEX*	*The new 1

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:

Group/Subsection		Number of Constituents	Market Capitalization (£m)	% of All Share Index
5 Electronics		36	13890.4	7.19
8 Metals & Me	tal Forming	8	638-2	-33
9 Motors	-	18	1877-1	·97
10 Other Indust	rial Materials	17	5161.8	2.67
21 CONSUMER GE	ROUP	180	61966.7	32.07
25 Food Manuf	acturing	20	7378.6	3.82
41 OTHER GROUP	s	97	32017.4	16.56
46 Miscellaneou	IS	61	9156-6	4.74
70 Other Finance	cial	25	2608.6	1.35
100 F.TS.E. 10	0	100	137217.4	71.00

Table G—Changes in F.T.-S.E. 100 Constituents

These changes were made after the close of business on the date indicated:

Date	Deleted	Capitalization (£m)	Added	Capitalization (£m)
18 January	Eagle Star Holdings	964	Charterhouse J. Rothschild	471
30 March	Magnet & Southerns	304	Lonrho	389
29 June	Barratt Developments	182	Reuters Holdings 'B'	665
	Edinburth Investment Trust	260	Woolworths Holdings	368
19 July	Bowater Corporation	411	Enterprise Oil	392
28 September	M.F.I. Furniture Group	325	Dowty Group	365
	Scottish & Newcastle Breweries	307	Granada Group	395
	George Wimpey	282	Willis Faber	387
3 December	Johnson Matthey	97	British Telecommunications	10500
31 December	S. & W. Berisford	355	Argyll Group	542
	Dalgety	371	Dee Corporation	759
	Dowty Group	389	Dixons Group	534
	R.M.C. Group	356	M.F.I. Furniture Group	522

Actuaries Equity Share Indices in 1984

Capitalization Capitalization osition Company (fm)Position Company (fm)1 British Telecommunications 11100.0 51 Terco 810.1 2 British Petroleum 8808.6 52 Commercial Union Assurance 775.8 "Shell" Transport & Trading 3 7214.6 53 Hammerson Property Inv & Dev 753.7 4 General Electric 5844.2 54 Sedgwick Group 749.0 5 **BAT Industries** 55 5128.5 Burton Group 742.5 6 Imperial Chemical Industries 4556-5 56 Standard Chartered Bank 741.7 7 3772.0 57 Glaxo Holdings British Aerospace 740.1 8 B.T.R. 3238-4 58 Ferranti 727.5 9 Marks and Spencer 3166.0 59 Tarmac 722.9 10 Beecham Group 2811-8 60 Smith & Nephew Associated 709.1 11 Grand Metropolitan 2299-1 61 Hambro Life Assurance 655.4 12 Hanson Trust 2235-0 62 Pilkington Brothers 644.5 13 National Westminster Bank 2144-4 63 Reed International 643.5 14 J. Sainsbury 2069-1 64 M.E.P.C. 637.2 15 Cable and Wireless 2011-9 65 Redland 636.8 16 Barclays 1939-0 United Biscuits (Holdings) 629.0 66 17 Rio Tinto-Zinc Corporation 1793.5 67 British Electric Traction 617.9 1765-7 18 Great Universal Stores 'A' 68 Rowntree Mackintosh 617.0 19 Unilever 1612-3 69 Rank Organisation 595.9 20 Bass 1569-4 70 Fisons 593.9 21 Land Securities 1560-1 71 Ultramar 576.2 22 Plessey 1536-0 72 Roval Bank of Scotland Group 575-3 23 73 Prudential Corporation 1506-9 British Home Stores 566.9 24 Racal Electronics 1494-7 -4 Blue Circle Industries 560.3 25 -5 Boots 1442.6 Pearson 546.6 26 Standard Telephones & Cables 1372.8 76 Argyll Group 539.7 27 Imperial Group 1326-3 77 B.P.B. Industries 533.2 28 Associated Dairies Group 1268.5 78 Dixons Group 529.0 29 Llovds Bank 79 1255-3 Dee Corporation 525.5 30 Royal Insurance 1227.0 80 M.F.I. Furniture Group 522.0 31 Sears Holdings 1224.9 81 Harrisons & Crosfield 517.7 32 Trusthouse Forte $1138 \cdot 1$ 82 Willis Faber 493-3 33 Allied Lyons 1084.9 83 House of Fraser 485.6 34 Distillers 1053-2 84 Courtaulds 485.5 35 Guardian Royal Exchange 1050-4 85 Granada Group 479.3 36 Thorn E.M.I. 1033-7 86 Woolworth Holdings 470.7 37 B.O.C. Group 1002-2 87 Ladbroke Group 461.0 38 Britoil 1001.888 Sun Life Assurance Society 460.4 39 Trafalgar House 970.0 89 Charterhouse J. Rothschild 458.3 40 Consolidated Gold Fields 911.8 90 Guest Keen & Nettlefolds 457.1 41 General Accident Fire & Life 91 874.3 B.I.C.C. 452.6 42 Sun Alliance & London Insurance 867.7 92 Lonrho 442.7 43 Midland Bank 862.8 93 Northern Foods 441.5 44 Reuters Holdings 'B' 94 856.7 Peninsular & Oriental Steam Nav. 435.2 45 Legal and General Group 853.5 95 Exco International 433-1 46 Reckitt & Colman 842.0 96 Globe Investment Trust 419.4 47 Hawker Siddeley Group 841.4 97 British & Commonwealth Shipping 415-1 48 Whitbread 840.3 98 English China Clays 413.5 49 Cadbury Schweppes 817.4 99 Enterprise Oil 392.2 50 Associated British Foods 812.8 100 Imperial Continental Gas Assn 384.1

able H—Constituents of the F.T.-S.E. 100 Index immediately after the 31 December 1984 changes—with Equity Market Capitalization on that day