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NOTES ON THE FINANCIAL TIMES-ACTUARIES EQUITY SHARE INDICES IN 1986

by

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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, pp. 433-436). Subsequent amendments were set out in the notes for 1971-74, 1977 and 1979-85 (T.F.A. 33, 112; 33, 295; 34, 127; 34, 455; 36, 69; 37, 70; 37, 315; 38, 43; 38, 245; 39, 131, 39, 404 and 40, 83).

During 1986 two new categories were introduced:

- 71 General Traders, Wholesalers & Distributors
- 98 Electric Utilities

The companies reclassified in the latter category all operate overseas and were formerly listed as 88 'Utilities', which was then renamed 'Telephone Networks'.

Minor amendments were also made to five category definitions during 1986.

As a result of the quarterly meetings of the Classification Sub-Committee of the Joint Investment and Index Committee, the classifications of 56 companies were altered, 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 52 companies, in addition to those with whom discussions had begun in earlier years, were first approached in 1986.

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

2. GROUP AND SUBSECTION CHANGES IN THE EQUITY INDICES AT THE END OF 1986

(a) Two of the indices were renumbered:

The Packaging & Paper subsection, 33, became 31. Other Groups, 41, became 40.

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- (b) Two indices were discontinued:
 - 36 Tobacco

44 Office Equipment

The six constituents in those indices were all reclassified in the Miscellaneous group, 48, and are listed in Schedule F.

(c) Two new indices were introduced—the thirty constituents forming the two new indices were all hived out of the Miscellaneous group, and are also listed in Schedule F:

41 Agencies (17 constituents with Stock Exchange classification 75)

43 Conglomerates (13 constituents with Stock Exchange classification 73)

3. CONSTITUENT CHANGES IN THE EQUITY INDICES

During 1986 seventy constituents were removed from the indices fifteen more than in 1985 (itself a record). As shown in Table A, 60 of these constituents were acquired by other companies, 1 went into liquidation, 2 investment trusts were reconstructed, and 7 were removed under the casualty rule due to their persisting small capitalisation.

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 again proved to be the case in 1986, and the number of constituents, which at the end of 1985 had been 738, fell further to 729 a year later.

The sixty-one new constituents, with their capitalisations on entry, are set out in Table B.

Apart from the changes to the Miscellaneous group mentioned in section 2, eight of the companies reclassified during the year—as described in section 1—were constituents, and consequently their index classifications were changed; the changes are set out in Table C.

The twenty constituents which changed their names are shown in Table D.

In 1986 the total number of capital changes (not just those involving changes of constituent) recorded rose to 852—another new record.

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

1986 was the third year of operation of the FT-SE 100 Index—based at $1000\cdot0$ 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 9.05 a.m. until about 5.30 p.m. on each trading day. A description of its calculation was given in the 1984 note in this series.

Details of the 18 changes of constituent made during 1986 are given in Table H and an ordered list of the initial 1987 constituents (i.e. after the 31 December 1986 changes) in Table I.

5. MISCELLANEOUS

The equity share index values, yields and ratios at the end of 1986 (prior to the changes) are set out in Table E.

In respect of those groups or subsections affected by the year-end constituent changes, and FT-SE 100, the new capitalisations and percentages of the All Share Index (after the changes) for the end of 1986 appear in Table G.

The controversy over the introduction of British Telecommunications, fully paid, at its issue price and with the whole capital included was discussed in the 1984 note in this series. Two similar but fortunately smaller cases arose towards the end of 1986:

- (a) the introduction of TSB Group on 10 October, resulted in the All Share Index being 0.26% higher than it would have been had the opening (fully paid) price of 148p been used.
- (b) the introduction of British Gas on 8 December, resulted in the All Share Index being 0.24% higher than it would have been had the opening (fully paid) price of 152p been used: participants in the pre-placing—receiving perhaps 30% of their correct market proportion—would therefore have been disadvantaged by some 0.17%.

The new *Financial Times*—Actuaries World Indices were first published in March 1987 and a separate note describing them will be prepared for publication in the Transactions.

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Constituents Removed: 1986

Date of Removal	Constituent Removed	Index Classification	Control Acquired by or Reason for Removal
8 Jan.	British Home Stores Habitat Mothervare	Stores	Storehouse Storehouse
13 Jan.	Dravton Premier Investment Trust	Investment Trust	CIN Investment
28 Jan.	French Kier	Contracting and Construction	C. H. Beazer (Holdings)
10 Feb.	Charterhouse Petroleum	Oil and Gas	Petrofina
17 Feb.	First Castle Electronics	Electronics	Morgan Crucible
3 Mar.	Vosper	Mechanical Engineering	Receiver appointed
12 Mar.	Coats Patons	Textiles	Vantona Viyella
18 Mar.	Automotive Products	Motors	BBA Group
24 Mar.	Bairstow, Eves	Miscellaneous	Hambros
	Davenports Brewery (Holdings)	Brewers and Distillers	Greenhall Whitley
27 Mar.	Beatson Clark	Packaging and Paper	Under casualty rule
	Bristol Oil and Minerals	Oil and Gas	Under casualty rule
	Dale Electric International	Electricals	Under casualty rule
	Riley Leisure	Leisure	Under casualty rule
7 Apr.	Haslemere Estates	Property	Rodamco Property
8 Apr.	UKO International	Other Industrial Materials	Suter
14 Apr.	Akroyd & Smithers	Other Financial	Mercury International Group
	Cope Allman International	Miscellaneous	Hawley Group
	Mercury Securities	Merchant Banks	Mercury International Group
18 Apr.	Martonair International	Mechanical Engineering	IMI
21 Apr.	Clive Discount Holdings	Other Financial	Prudential-Bache Securities
	Home Charm Group	Stores	Ladbroke Group
	Imperial Group	Tobacco	Hanson Trust
22 Apr.	Distillers	Brewers and Distillers	Guinness
21 May	Our Price	Stores	W. H. Smith & Son (Holdings)
19 May	Kenning Motor Group	Motors	Tozer Kemsley & Millbourn (Holdings)
	SGB Group	Contracting and Construction	John Mowlem
18 May	Smith St Aubyn (Holdings)	Other Financial	King & Shaxson Holdings
6 June	Ashdown Investment Trust	Investment Trusts	British Empire Securities & General Trust
13 June	Associated Heat Services	Miscellaneous	Compagnie Generale de Chauffe
	Mann & Co	Miscellaneous	Hambros
	Raybeck	Stores	Legibus 687
	Stock Conversion	Property	Peninsular & Oriental Steam Navigation

Williams Holdings F. H. Tomkins Wardle Storeys BCPH GAP Group Hawley Group Tratalgar House Barners (Jewellers)	TransAtlantic Insurance Holdings Metal Exploration Pacific Ppty Carless, Capel & Leonard Gallaher Cayform Properties Next Meggit Holdings Mountleigh Group	British Printing & Communication Corporation Williams Holdings Under casualty rule Under casualty rule Under casualty rule BET Reconstruction Coalite Group P. K. Ranken	Norton Opax Waterford Wedgwood Wingate Property Investments Turner & Newall Reconstruction/Unitization Ward White Group British & Commonwealth Shipping British & Commonwealth Shipping
Chemicals Miscellaneous Miscellaneous Property Mechanical Engineering Mechanical Engineering Mechanical Engineering Stores	Investment Trusts Mining Finance Investment Trusts Stores Property Stores Mechanical Engineering Miscolanoous	Investment Trusts Investment Trusts Property Electronics Investment Trusts Contracting and Construction Miscellaneous Merchanics Banks	Publishing and Printing Miscellaneous Property Motors Investment Trusts Stores Overseas Traders Other Financial
Duport Pegler-Hattersley RFD Group Land Investors Yarrow Pritchard Services John Brown H Benord Concrete Machinery H Samuel	Continential & Industrial Trust Continential & Industrial Trust Winterbottom Energy Trust NSS Newsagents Samuel Properties Samuel Properties Bestobell Duried Real Property Trust Bronorson (Habitings)	Philip Hill Investment Trust London & Midland Industrials Apex Properties Multitone Electronics North Sea Assets North Sea Assets Teonan Investment Trust Hargreaves Group Endish Trust Group	McCorquodate Wedgwood Property Holding & Investment Trust Outwich Investment Trust UCP Holdings Steel Brothers Holdings Steel Brothers Holdings Exco International
18 June 19 June 20 June 23 June 25 June 27 June 7 June	10 July 11 July 6 Aug. 29 Aug. 5 Sept.	26 Sept. 30 Sept. 3 Oct. 14 Nov. 2 Dec.	5 Dec. 8 Dec. 8 Dec. 30 Dec. 31 Dec. Year-End

TABLE A (continued)

Introduction New Constituent Index Classification Capitalisation 8 Jan. Pentos Stores £39 dm 8 Jan. Pintos Stores 500 es 13 Jan. Pintonal Finance Corporation Other Financial £139 dm 28 Jan. Pint National Finance Corporation Other Financial £136 dm 28 Jan. Pint National Finance Corporation Other Financial £136 dm 28 Am. Jan. A. Devenish Stores £55 dm 28 Am. Joward Spink & Bell Mescellaneous £138 dm £36 dm 28 Am. Joward Spink & Bell Mescellaneous £36 dm £36 dm 29 Mar. Joward Spink & Bell Mescellaneous £40 dm £40 dm 27 Mar. Barhan Crowp Politiking and Printing £40 dm 565 dm 21 April New Court Punkining and Printing £40 dm 565 dm 27 Mar. Barhan Crowp Punkining and Printing £40 dm 565 dm 27 Mar. Barhan Crowp Punkining and Printing <th>Date of</th> <th></th> <th></th> <th></th>	Date of			
PentosStoresStoresStoresStoresStoresStoresStoresStoresStoresFirst NationalRationalAuroraStoresAuroraStoresStoresStoresStoresStoresAuroraMiscellaneousAuroraMiscellaneousAuroraMiscellaneousAuroraMiscellaneousJ. A. DevenishMiscellaneousJ. A. DevenishMiscellaneousJohn Crowther GroupBrand ArnitingJohn Crowther GroupPoints and ConstructionDom Crowther GroupPoints and ConstructionBody Shop InternationalPoints and ConstructionBody Shop InternationalPoints and ConstructionBody Shop InternationalPoints and ConstructionBody Shop InternationalPointer FinancialInternationalPointer FinancialInternationalPointer FinancialInternationalPointer FinancialInternationalPointer FinancialInternationalPointer FinancialInternationalPointer FinancialInternationalPointer FinancialInternationalPointer FinancialInternationalPointer FinancialInternational	Introduction	New Constituent	Index Classification	Capitalisation
Stores Stores Stores Stores Francial Ensist Lighting Aurona Finance Corporation Finance Corporation Finance Corporation Erest Lighting and Household Products Aurona Wethous Stores Subjecting Miscellaneous Mechanical Engineering Miscellaneous Berkeley Group Dohn Crowther Group Berkeley Group Dohn Crowther Group Berkeley Group Dohn Crowther Group Berkeley Group Berkeley Group Berkeley Group Berkeley Group Berkeley Group Dohn Crowther Group Berkeley Group Dohn Crowther Group Berkeley	8 Jan.	Pentos	Stores	£30-8m
First National Finance Corporation First National Finance Corporation Eners Lighting Aurora Aurora Aurora Aurora Aurora Velicome Lowe Howard-Spink & Bell J. A. Devenish Weselaneous Merchanical Engineering Health and Household Products Merchanical Engineering Health and Household Products Merchanical Engineering Brevers & Distillers Merchanical Engineering Brevers & Distillers Merchanical Engineering Merchanical Engineering Merchanical Engineering Merchanical Engineering Publishing and Printing Stores Samith New Court Samith New Court Samith New Court Samith New Court Newman Tonks Group Newman Tonks Group Ne		Storehouse	Stores	£1.156.3m
Emess Lighting Emess Lighting Emess Lighting Emess Lighting Aurora Aurora Wellcome Veelloome Vee	13 Jan.	First National Finance Corporation	Other Financial	£190-0m
AuroraAuroraAuroraKendenciaLowe Howard-Spink & BellRechanical EngineeringLowe Howard-Spink & BellRechanical EngineeringJ. A. DevenishReclancusLowe Howard-Spink & BellNechanical EngineeringJ. A. DevenishNechanical EngineeringJ. A. DevenishNechanical EngineeringBerkeley GroupNechanical EngineeringBerkeley GroupNechanical EngineeringJohn Crowther GroupNechanical EngineeringBody Shop InternationalTextilesBody Shop InternationalStoresLamont HoldingsStoresSmith New CourtBuilding MaterialsNory & SimeContracting and PrintingNory & SimeNerchan BanksSonth New CourtBuilding MaterialsNory & SimeContracting and ConstructionNory & SimeNerchant BanksSoutish Heriable TrustNerchant BanksSoutish Heriable TrustNerchant BanksSoutish Heriable TrustNerchant EngineeringNecontish HoutingsNerchant BanksSoutish Heriable TrustNerchant BanksSoutish Heriable TrustNerchant BanksMaterialsNerchant BanksSoutish Heriable TrustNerchant BanksMaterialsNerchant BanksSoutish Heriable TrustNerchant BanksSoutish Heriable TrustNerchant BanksMaterialsNerchant BanksSoutish Heriable TrustNerchant BanksNecon InvestNerchant BanksMaterials <td>28 Jan.</td> <td>Emess Lighting</td> <td>Miscellaneous</td> <td>£35.7m</td>	28 Jan.	Emess Lighting	Miscellaneous	£35.7m
WellcomeWellcomeLowe Howard-Spink & BellMacellaneousJ. A. DevenishJ. A. DevenishJ. A. DevenishMesellaneousJ. A. DevenishMesellaneousJohn Crowther GroupBerwers & DistillersDohn Crowther GroupBerwand ConstructionJohn Crowther GroupPublishing and ConstructionJohn Crowther GroupPublishing and PrintingBerham GroupPublishing and ConstructionJohn Crowther GroupPublishing and PrintingBody Shop InternationalPublishing and PrintingIamont HoldingsContracting and ConstructionSmith New CourtBuilding MaterialsIer InternationalPublishing and PrintingIer InternationalProteinNewman Tonks GroupContractialIer InternationalPublishing MaterialsIer InternationalLeisureIer InternationalLeisureIer InternationalLeisureIer InternationalLeisureIer InternationalLeisureIer InternationalLeisureIer InternationalLeisureIer InternationalLeisureIer InternationalLeisureKalon GroupSoottash HatalisFoot Batting MaterialsFoot Batting and ConstructionWard HoldingsNoreautishSoutesSoutesSoutesFoot Batting and ConstructionMaceutiesMerchanish EndecousBadison Page Chetwynd StreetsPropertyMoreau HoldingsContracting and Construction	10 Feb.	Aurora	Mechanical Engineering	£38-1m
Lowe Howard-Spink & BellMiscellaneousJ. A. DeventahBewens & DistillersJ. A. DeventahBerwens & DistillersMeggit HoldingsBerkeley GroupJohn Crowther GroupBerkeley GroupJohn Crowther GroupBerkeley GroupJohn Crowther GroupDomtracting and ConstructionJohn Crowther GroupPublishing and PrintingBerkeley GroupPrinting and ConstructionJohn New CourtPublishing and PrintingBody Shop InternationalProventalLamont HoldingsPrintingSmith New CourtPublishing and PrintingImmont HoldingsPrintingSmith New CourtPublishing and PrintingImmont HoldingsPrintingSmith New CourtPublishing and PrintingImmont HoldingsPristillingNewman Tonks GroupPublishing and PrintingImmont HoldingsPublishing and PrintingImmont HoldingsPublishing and ConstructionNateralisPublishing and Constructio	17 Feb.	Wellcome	Health and Household Products	£1 348.5m
J. A. Devenish Holdings Holdings Eerkeley Group John Crowther Group Barham Group Barham Group Barham Group Body Shop International Early International Early International International New Court Neuran Total Stores Sime Stores Sine Stores Sto	3 Mar.	Lowe Howard-Spink & Bell	Miscellaneous	£55.8m
Meggit HoldingsMechanical EngineeringJohn Crowther GroupJohn Crowther GroupJohn Crowther GroupJohn Crowther GroupJohn Crowther GroupBarham GroupJohn New CourtBarham GroupBody Shop InternationalStoresLamont HoldingsStoresIamont HoldingsStoresSmith New CourtBuilding MaterialsInternationalDublishing and PrintingSwith New CourtBuilding MaterialsInternationalDubling MaterialsInternationalDubling MaterialsIce InternationalBuilding MaterialsStoresContracting and ConstructionMaterial StoreContracting and ConstructionMacourtiesMechanical EngineeringMechanical StoresContracting and ConstructionMaterialsMechanical EngineeringMaterialsContracting and ConstructionMaterialsMechanical EngineeringMaterialsContracting and ConstructionMaterialsMechanical EngineeringMaterialsMechanical EngineeringMaterialsProperty <td>12 Mar.</td> <td>J. A. Devenish</td> <td>Brewers & Distillers</td> <td>£58.9m</td>	12 Mar.	J. A. Devenish	Brewers & Distillers	£58.9m
Berkeley Group John CrowtherContracting and Construction TextlesJohn CrowtherGroupBarhan GroupBarhan GroupBarhan GroupFouldsing and PrintingBody Shop InternationalStoresLamont HoldingsTextlesLamont HoldingsTextlesSmith New CourtBuilding MaterialsLee InternationalOther FinancialIvory & SimeOther FinancialIvory & SimeOther FinancialLee InternationalMerchant BanksNorupBoulding MaterialsLef InternationalMerchant BanksKalon GroupBuilding MaterialsKalon GroupContracting and ConstructionNarout HoldingsMiscellaneousSoottish HeidingsContracting and ConstructionWard HoldingsMiscellaneousSoottish HeidingsContracting and ConstructionMacourMiscellaneousMacourMerchanical EngineeringMaterialsContracting and ConstructionMacourMiscellaneousMacourPropertyMaterialsMiscellaneousMaterialsMiscellaneousMaterialsContracting and ConstructionMacreau HoldingsMiscellaneousMaterialsContracting and ConstructionMaterialsContracting and ConstructionMacourMiscellaneousMacreau HoldingsMiscellaneousMaterialsFootersMaterialsContracting and ConstructionMaterialsContracting and Constructio	l8 Mar.	Meggitt Holdings	Mechanical Engineering	£577.7m
John Crowther Group Bartam Group Bartam Group Body Shop international Samont Holdings Samont Holdings Smith New Court Swman Tonks Group Newman Tonks Group Stores Kalon Group Stores Kalon Group Nether Financial Merchanical Merchanical Newman Tark Newman Tark Newman Tonks Group Nestbury Newman Tage Chetwynd Streets Merchanical Engineering Merchanical Engineering Ontracting and Construction Miscellaneous Merchanical Engineering Ontracting and Construction Property Moreau Holdings Moreau Holdings	24 Mar.	Berkeley Group	Contracting and Construction	£49-4m
Barbam Group Body Shop InternationalPublishing and Printing StoresBarbam Group Body Shop InternationalStoresIamont Holdings Smith New CourtStoresSmith New CourtStoresSmith New CourtStoresSmith New CourtStoresInternationalStoresNew RoupBuilding MaterialsIvory & SimeCuther FinancialLee InternationalLeisureMerchant BanksMerchant BanksMerchant BanksBuilding MaterialsMorealNerchant BanksMaterialsFoot RetailingSoutish HoldingsMiscellaneousNortiaetingMiscellaneousNet HoldingsMerchanical EngineeringNet HoldingsContracting and ConstructionMesculariesMiscellaneousMaterialsPropertyMaterialsMiscellaneousMaterialsMerchanical EngineeringMaterialsMiscellaneousMaterialsPropertyMaterialsMiscellaneousMaterialsPropertyMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterialsMiscellaneousMaterials<		John Crowther Group	Textiles	£49.5m
Body Shop InternationalStoresLamoth HoldingsTextilesSmith New CourtTextilesSmith New CourtOther FinancialNory & SimeOther FinancialNory & SimeOther FinancialNory & SimeOther FinancialLee InternationalNerchant BanksNory InternationalMerchant BanksMercury InternationalMerchant BanksKalon GroupNorther ElesureKalon GroupNorthant BanksKalon GroupNorthant BanksMiscellaneousNorthant BanksMacreau HoldingsContracting and ConstructionMaterialsPropertyMaterialsPropertyMoreau HoldingsInsurance BrokersMoreau HoldingsInsurance Brokers	27 Mar.	Barham Group	Publishing and Printing	£40.3m
Lamont Holdings Earnont Holdings Smith New Courd Newman Tonks Group Newman Tonks Group Newman Tonks Group Lee International Newman Tonks Group Newman Tonks Construction Newman Tonks Const		Body Shop International	Stores	£57.0m
Smith New Court Swrman Tonks Group Ivory & Sime Lee International Lee International Merchant Building Materials Merchant Banks Minerial Merchant Banks Merchant Banks Foot Retaining Souths Heritable Trust Meschaneous Miscellaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Meschaneous Mereau Holdings Mereau Holdings Mereau Holdings Moreau Holdings Moreau Holdings		Lamont Holdings	Textiles	£35·1m
Newman Tonks Group Newman Tonks Group Newman Tonks Group International Kalon of the International Mercury International Network International Network International Network International Relation Group Scottish Heritable Trust Miscellaneous Vand Holdings Network Scottish Heritable Trust Miscellaneous Description Miscellaneous Baddison Page Chetwyrd Streets Miscellaneous Baddison Page Chetwyrd Streets Miscellaneous Baddisos Contracting and Construction Miscellaneous Baddison Page Chetwyrd Streets Miscellaneous Construction Miscellaneous Baddisos Contracting Miscellaneous Construction Miscellaneous Baddisos Contracting Miscellaneous Construction Const		Smith New Court	Other Financial	£50.9m
Ivory & SimeOther FinancialLee InternationalCoher FinancialLee InternationalMercury InternationalMercury InternationalMercurant BanksKalon GroupWerchant BanksKalon GroupFoulding MaterialsCullen's StoresFoulding MaterialsCullen's StoresFoulding MaterialsCullen's StoresFoulding MaterialsWard HoldingsFootracting and ConstructionWard HoldingsContracting and ConstructionMeschanical EngineeringContracting and ConstructionMaco InvestmentsPropertyMadstock GroupInscellaneousBardstock GroupInscellaneousMoresau HoldingsContracting and ConstructionMoresau HoldingsContracting and Construction	8 April	Newman Tonks Group	Building Materials	£62-2m
Lee International Leisure Mercury International Merchant Banks Kalon Group Stores Main Group Retailing Building Materials Foot Retailing Materials Foot Retailing Building Materials Foot Retailing and Construction Miscellaneous Mestbury Property Abaco Investments Arlington Securities Merchanical Engineering Adato Investments Arlington Securities Mercelaneous Badstock Group Moreaut Holdings Chemicals (Construction Moreaut Holdings Chemicals (Chemicals	4 April	Ivory & Sime	Other Financial	£42.3m
Mercury International Merchant Banks Merchant Janks Merchant Banks Kalon Group Building Materials Cullers Stores Foot Retaining Materials Gullers Stores Foot Retained Section Miscellaneous Foot Retained Engineering Miscellaneous Miscellaneous Merchanical Engineering Merchanical Engineering and Construction Miscellaneous Page Chetwynd Streets Miscellaneous Badstock Group Chemicals Merchanical Engineering Moreaut Holdings Materials Merchanical Engineering Construction Merchanical Engineering Addition Page Chetwynd Streets Miscellaneous Badstock Group Chemicals Construction Merchanical Engineering Addition Page Chetwynd Streets Miscellaneous Construction Moreau Holdings Construction Construction Construction Page Chetwynd Streets Merchanical Engineering Construction Constructio		Lee International	Leisure	£88.3m
Kalon Group Cullen's Stores Cullen's Stores Ward Holdings Ward Holdings Scottish Heritable Trust Pieco Holdings Scottish Heritable Trust Miscellaneous Deco Holding and Construction Miscellaneous Mechanical Engineering Contracting and Construction Property Addison Page Chetwynd Streets Miscellaneous Moreau Holdings Chemicals Contracting and Construction Property Miscellaneous Moreau Holdings Chemicals		Mercury International	Merchant Banks	£474.6m
Qullen's StoresCoullen's StoreslaotronMiscellaneouslaotronMiscellaneousWard HoldingsContracting and ConstructionVard HoldingsMiscellaneousScottish Heritable TrustMiscellaneousDeco HoldingsContracting and ConstructionMestburyContracting and ConstructionMacton InvestmentsPropertyArlington SecuritiesPropertyMadstoc GroupInsurance BrokersMoreau HoldingsContracting and Construction	8 April	Kalon Group	Building Materials	£35.7m
l Botton Botton Ward Holdings Scottish Heritable Trust Dipeo Holdings Weetbury Weetbury Abaco Investments Arlington Securities Arlington Securities Bradstock Group Morecau Holdings Morecau Holdings Contracting and Construction Property Property Insurance Brokers Contracting and Construction Property Morecau Holdings Chemicals	1 April	Cullen's Stores	Foot Retailing	£36.4m
I Ward Holdings Contracting and Construction Scottish Heritable Trust Miscellaneous Scottish Heritable Trust Miscellaneous Ipeco Holdings Contracting and Construction Weetbury Mechanical Engineering Vasoo Investments Property Arlington Securities Property Addison Page Chetwynd Streets Inscellaneous Moreau Holdings Chemicals	:	Isotron	Miscellaneous	£35.1m
Scottish Heritable Trust Miscellaneous Ipeco Holdings Mechanical Engineering Westbury Construction Nestbury Construction Abaco Investments Property Property Addison Page Chetwynd Streets Miscellaneous Bradstock Group Insurance Brokers Morceau Holdings Chemicals	2 April	Ward Holdings	Contracting and Construction	£34.8m
Ipeco Holdings Mechanical Engineering Westbury Contracting and Construction Westbury Contracting and Construction Abaco Investments Property Arlington Securities Property Addison Page Chetwynd Streets Miscellameous Bradstock Group Insurace Brokers Morecau Holdings Chemicals	8 May	Scottish Heritable Trust	Miscellaneous	f45.2m
WestDury Contracting and Construction Abaco Investments Property Abaco Investments Property Addison Page Chetwynd Streets Miscellaneous Bradstock Group Insumarce Brokers Morreau Holdings Chemicals	9 May	Ipeco Holdings	Mechanical Engineering	£33-1m
Abaco Investments Property e Arlingion Securities Property e Addison Page Chetwynd Streets Miscellaneous Bradstock Group Insurance Brokers Morceau Holdings Chemicals		Westbury	Contracting and Construction	£41.0m
Arlington Securities Property Addison Page Chetwynd Streets Miscellaneous Bradstock Group Insurance Brokers Morceau Holdings Chemicals	:1 May	Abaco Investments	Property	£63.3m
Addison Page Chetwynd Streets Miscellaneous Bradstock Group Insurance Brokers Morceau Holdings Chemicals	6 June	Arlington Securities	Property	£76-7m
Insurance Brokers Chemicals	3 June	Addison Page Chetwynd Streets	Miscellaneous	£51.7m
Chemicals		Bradstock Group	Insurance Brokers	£36.6m
		Morceau Holdings	Chemicals	£35.2m

TABLE B New Constituents Replacing those Removed in Table A

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(continued)
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TABLE

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Guthrie Corporation Wight Collins Rutherford Scott (Holdings) Brent Walker Group Wardle Storeys Reystone Investment Thomas Robinson Group Connells Estate Agents M. J. Gleeson Group Connells Estate Agents M. J. Gleeson Group Thames Television Thowk Prestwich Holdings Countryside Properties Cuptook Prestwich Holdings Cuptook Prestwich Holdings Cuptook Thangerent Prestwich Holdings Cuptook Thangerent Search Horne Group Arrow Blue Arrow G. T. Management Robert Horne Group Aratos & Hurcheson Sheraton Securities International Sandell Perkins TSB Group Avis Europe Merca Leisure Group London & Metropolitan Virgin Group Visitional Home Loans Corporation British Gas Marboroth Technical Management	Mattoolough Lechnical management
18 June 20 June 20 June 23 June 26 June 3 July 3 July 6 July 6 July 14 July 6 Sept. 15 Sept. 16 Sept. 16 Sept. 16 Sept. 16 Nov. 19 Nov. 19 Nov. 20 Dec. 20 Dec. 20 Dec.	1 241 - 1114

In addition, MCD Group was included (as Miscellaneous) in error from 13 to 18 June.

Date	Constituent	Former Classification	New Classification
27 Mar. 30 Sept.	Pentland Industries Amstrad Consumer Electronics Baker & Dobson Group Bemrose Corporation Booker	Other Financial Leisure Food Manufacturing Packaging & Paper Miscellaneous	Miscellaneous Electronics Food Retailing Publishing and Print Food Manufacturing Food Manufacturing
31 Dec. Year-End	Thomas Bortnwck & Son Abaco Investments British & Commonwealth Shipping	Property Shipping and Transport	Other Financial Other Financial

TABLE C Constituents Reclassified

TABLE D

Name Changes

Former Name	New Name
Addison Page Chetwynd Streets	Addison Consultancy Group
Booker McConnell	Booker
Border & Southern Stockholders Trust	Govett Strategic Investment Trust
British Steam Specialties Group	BSS Group
Brown & Tawse	Brown & Tawse Group
Charter Trust & Agency	Kleinwort Charter Investment Trust
English & New York Trust	Kleinwort Overseas Investment Trust
Flight Refuelling (Holdings)	F. R. Group
Guest Keen & Nettlefolds	G.K.N.
J. Hepworth & Son	Next
King and Shaxson	King and Shaxon Holdings
Kwik Save Discount Group	Kwik Save Group
Lake View Investment Trust	Govett Oriental Investment Trust
Pearl Assurance	Pearl Group
PWS International	PWS Holdings
Rea Brothers	Rea Brothers Group
Thomas Robinson & Son	Thomas Robinson Group
Scottish & Mercantile Investment	Scottish & Mercantile Investment Trust
Steinberg Group	Alexon Group
Stockholders Investment Trust	Govett Atlantic Investment Trust
Tunstall Telecom Group	Tunstall Group
Vantona Viyella	Coats Viyella
Wight Collins Rutherford Scott (Holdings)	WCRS Group
Wolseley-Hughes	Wolseley

TABLE E

Equity Index Levels etc.

Gron	up/Subsection	Number of Constituents	Index Number	Est. Earnings Yield %	Gross Dividend Yield % (ACT at 29%)
1	CAPITAL GOODS	210	696·73	8.97	3.75
2	Building Materials	27	864-46	8.77	3.56
3	Contracting and Construction	29	1,185-88	7.94	3.92
4	Electricals	12	1,772.22	8.50	4.76
5	Electronics	38	1,543.77	9.33	2.67
6	Mechanical Engineering	61	393-85	10.04	4.20
8	Metals and Metal Forming	7	355-97	10.27	4.18
9	Motors	15	272-23	10.15	3.86
10	Other Industrial Materials	21	1,179-57	7.50	4.66
21	CONSUMER*	186	950-87	8-06	3.35
22	Brewers and Distillers	22	938-04	9.06	3.69
25	Food Manufacturing	25	738-32	9.17	3.81
26	Food Retailing	16	1,881-08	7.02	2.85
27	Health and Household Products	10	1,649-31	5.76	2.30
29	Leisure	29	986-35	7.61	4.11
32	Publishing and Printing	14	2,713.49	7.18	4.20
33	Packaging and Paper*	14	491.50	6.96	3.40
34	Stores	37	835-17	7.63	3.22
35	Textiles	17	541-39	9.75	3.79
36	Tobacco*	2	1.302.51	12.71	3.97
41	OTHER GROUPS*	86	821.02	8.78	4.04
42	Chemicals*	20	1,008-90	8-80	4.35
44	Office Equipment*	4	$261 \cdot 23$	7.01	4.03
45	Shipping and Transport*	12	1,570.92	7.63	4.44
47	Telephone Networks	2	853-93	10.96	4.51
48	Miscellaneous*	48	1,114-07	6.92	3.22
49	INDUSTRIAL GROUP*	482	860-46	8.46	3.62
51	OIL AND GAS	18	1,511.37	11.27	5.99
59	500 SHARE INDEX*	500	915·61	8.87	3.97
61	FINANCIAL*	118	615.75	_	4.64
62	Banks	В	691.19	18.26	5.32
65	Insurance (Life)	9	869-23	_	4.48
66	Insurance (Composite)	7	456.52	-	4.75
67	Insurance (Brokers)	9	$1.125 \cdot 69$	8.48	4.71
68	Merchant Banks	11	345-85		4.21
69	Property*	49	806.70	5.97	3.60
70	Other Financial*	25	365-06	9.75	4.39
71	INVESTMENT TRUSTS	97	870-05	-	2.64
81	MINING FINANCE	2	342- 9 9	9-11	4.68
91	OVERSEAS TRADERS	12	782-20	10.24	5.80
99	ALL SHARE INDEX.	729	835-48	_	4.04
100	FT-SE 100 INDEX*	100	1,679-0		

* For new number of Constituents, Market Capitalisation and % of All Share Index after the Year-End Changes—see Table G

TABLE E

on 31 December 1985

Est. Price/		Capital- isation	% of			Year	96
Earnings	XD	as at				Lear Earlier	Chang
Ratio	Adj.	31 Dec.	Share	1986	1986	(31 Dec.	During
(Net)	1986	1986	Index	High	Low	(51 Dec. 1985)	1986
(1100)	1000	(£m)	Indes	11ıgn	Low	1960)	1900
14.11	17.69	49,810 .6	16.52	753·28	567·56	573·88	+21.41
14.34	21.45	9,672-8	3.21	864-46	613-05	632·18	+36.74
17.31	32.88	4,428.9	1.47	1,280.78	911·08	923-35	+28-43
15.10	56.02	1,536-3	0.51	2,092.98	1,530-81	1,530-81	+15.77
14.21	30 79	12,252.9	4.06	1,794.13	1,365.94	1,407 33	+9.70
12·68	11.47	8,509.3	2.82	422.95	316-63	327.64	+20.23
11.83	10.32	1,439-9	0.48	380-80	241.87	241.87	+47.17
11.36	6.98	3,442.5	1.14	322.48	206.50	209.16	+30.20
15-82	31.80	8,528.0	2.83	1,347.13	993·49	1,020-11	+15.63
15.65	22.69	102,325.5	33.95	968·18	7 39 ·82	770.66	+23.38
13.85	25.07	14,117·9	4.69	989·31	764.25	790-05	+18.73
14·29	19-96	14,027.6	4.65	741·41	549·51	581.06	+27.06
19.83	35-41	10,491.5	3.48	2,015.98	1,629.03	1,760-19	+6.87
20.13	26.19	17,457.3	5.79	1,651-15	1,175-61	1,228.72	+34-23
17.19	27-59	6,776-7	2.25	986-35	731·17	751.47	+31.26
17.95	77.81	4,790.7	1.59	2,742.07	1,834.16	1,865.18	+45-48
18.61	11.91	2,902.6	0-96	495·91	362.52	366-88	+33.97
17.80	18.68	20,741 ·1	6.88	984·64	707.79	765 51	+9.10
11.81	14.49	3,701.4	1.23	574·78	375.50	385.59	+40-40
8.64	38-02	7,318-7	2.43	1,360-33	873-47	891.13	+46.16
14.61	23.03	48,216-1	16.00	859-53	696 ·16	718.36	+14.29
13.85	29.68	$11,253 \cdot 1$	3.73	1,022.93	729 ·24	745.94	+35-25
17.24	7.55	1,446.3	0.48	$281 \cdot 13$	205.37	211-86	+23.30
16.72	46.37	3.841.8	1.28	1,677-64	1,316-35	1,370-44	+14.63
12.44	27.20	16,323.0	5.42	1,050-03	712 ·14	887·43	-3.78
17.80	25.09	15,351.9	5.09	1,144.39	866-26	893 ·34	+24.71
14.99	21.72	200,352-2	66-47	889·80	691·89	713-15	+20.65
11.22	63·41	34,351-8	11.40	1,511.37	1,093.63	1,134-37	+33-28
14-28	24.98	234,704.0	77·87	917-63	727-53	749-37	+22.18
	19.16	47,363·9	15.71	615.75	507.50	520.94	+18.20
7.52	24.78	15,922.1	5 ·28	707.33	517.21	542·20	+27.48
	27·29	6,754.9	2.24	869-23	765·18	790.27	+9.99
-	15.57	7,263.4	2.41	525.13	403.56	403.56	+13.12
15-32	36-30	2,648.0	0.88	1,315.27	1,119.12	1,169-23	-3.72
_	7.81	3,037.0	1.01	390-22	277.36	283.60	+21.95
21.79	19 ·90	8,045.8	2.67	813-82	635-84	$669 \cdot 21$	+20.55
12.61	10.62	3,692.7	1.22	368-35	287.55	296·98	+22.92
-	1 6 ·87	13,409.5	4.42	871.04	633·36	649.08	+34.04
12-91	11.30	3,502.4	1.16	348-25	240.83	240.83	+42.42
11.84	29 ·87	2,442.3	0.81	782·28	597·55	597·55	+30-90
	23·11	301,422.1	100.00	835·48	664·42	682·94	+22.34
_	38.00	212,121.0	70-37	1,721.70	1,365.70	1,412.60	+18.86

Notes on the Financial Times-Actuaries

TABLE F

Constituents affected by the changes in the Miscellaneous (48) Group at the end of 1986.

Add	ed	Hived out to form new Agencies Group (41)	Hived out to form new Conglomerates Group (43)
(i)	as a result of the	Addison Consultancy Group	Barrow Hepburn Group
	discontinuation of the	A.G.B. Research	BET
	Tobacco subsection:	Avis Europe	Dominion International Group
		Blue Arrow	Grampian Holdings
	B.A.T. Industries	Boase Massimi Pollitt	Guthrie Corporation
	Rothmans International	Carlton Communications	Hanson Trust
		Christies International	Hestair
		Extel Group	London & Northern Group
		London & Continental	Pearson
(ii)	as a result of the	Advertising Holdings	Ropner
• •	discontinuation of the	Lowe Howard-Spink & Bell	Sale Tilney
	Office Equipment group:	Microgen Holdings	Scottish Heritable Trust
	11 0 1	More O'Ferrall	Trafalgar House
	Gestetner Holdings	Reuters Holdings 'B'	5
	Office & Electronic Machines	Robertson Research	
	Rank Organisation	Saatchi & Saatchi	
	Telephone Rentals	WRCS Group	

TABLE G

After the Year-End Changes

Some of the details as at 31 December 1986 shown in Table E were affected by the Year-End constituent changes and regroupings. For the groups and subsections concerned, the new figures, allowing for them, are shown below:

Group/Subsection		Number of Constituents	Market Capitalisation (£m)	% of All Share Index
21	CONSUMER	184	95,006.8	31.58
31	Packaging and Paper	14	2,902.6	0.97
40	OTHER GROUPS	88	54,986 [.] 9	18·28
41	Agencies	17	4,059.0	1.35
42	Chemicals	21	11,309.6	3.76
43	Conglomerates	13	9,230.5	3.07
45	Shipping and Transport	11	3,237.3	1.08
48	Miscellaneous	24	10,827.5	3.60
49	INDUSTRIAL GROUP	482	199,804.3	66 ·42
59	500 SHARE INDEX	500	243,156·1	77.84
61	FINANCIAL GROUP	118	47,337.9	15.73
69	Property	48	7,930-2	2.64
70	Other Financial	26	3,782.3	1.26
99	ALL SHARE INDEX	729	300,848.2	100.00
100	FT-SE 100 INDEX	100	213,817.8	71 ·07

TABLE H

1986 Changes in FT-SE 100 Constituents

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

	Capital- isation			Capital- isation
Date	Deleted		Added	(£m)
7 Jan.	British Home Stores	648	Lonrho	574
	Habitat Mothercare	505	Storehouse	1,249
27 Mar.	Exco International	519	Coats Viyella	1,362
	Harrisons & Crosfield	476	Cookson Group	710
	Sun Life Assurance Society	507	Lucas Industries	778
	Ultramar	486	Wellcome	1,855
18 April	Imperial Group	2,487	Ranks Hovis McDougall	631
- 21 April	Distillers	2,425	RMC Group	633
30 June	Abbey Life Group	521	British Printing &	
			Communication Corp	743
	Bank of Scotland Group	529	Burmah Oil	709
	Ferranti	553	Saatchi & Saatchi	836
30 Sept.	BICC	497	Amstrad Consumer	
	British & Commonwealth		Electronics	741
	Shipping	457	Bunzl	802
	Smiths Industries	512	Unigate	641
8 Dec.	Northern Foods	546	British Gas (fully paid)	5,040
31 Dec.	Argyll Group	645	Hillsdown Holdings	858
	Burmah Oil	669	Imperial Continental Gas	
	Lucas Industries	583	Association	836
			TSB Group (fully paid)	1,900