## NOTES ON THE FINANCIAL TIMES— ACTUARIES INDEX

## By R. H. PAIN, F.I.A., F.S.S.

## 1. Continuous review of constituents

- (a) During 1967 a further number of companies have been included amongst the constituents of the index, in order to replace companies that disappeared on capital changes. A list of these companies is given in Table A.
- (b) In addition, the opportunity has been taken to change the classification of some of the existing constituents, and a list of these changes is shown in Table B.
- (c) The biggest changes shown in Table A arose out of the renationalization of the steel industry. All the steel companies were removed as from 31 July, and those companies in this section that were not renationalized were transferred to Miscellaneous Capital Goods.
- (d) A feature of 1967 has been the large number of companies either repaying, or converting into unsecured loan stocks, their preference capitals. Because of this, replacements have been made in the Commercial and Industrial Preference Section which are shown in Table C.
- (e) In the review for 1966 the procedure for subdividing one of the existing sub-groups or bringing in a new sub-group was set out. This procedure was used for the first time at the end of 1967, when new sections were introduced covering Food Retailing, Insurance Brokers and Mining Finance—the latter being included instead of the existing Lead Zinc Group. In accordance with the established procedure, the Food Retailing Group was started at the same level as the existing Food Manufacturing Index stood on 29 December 1967, the Insurance Broking Index was started at the level at which the Financial Group Index stood on that date, and the new Mining Finance Group was started at 100. The daily display in the *Financial Times* shows the base value of these indices, and the dates on which they were started. The shares included in the new groups are given in Table D.

## 2. Changes in procedures

- (a) Corporation Tax: all earnings were recalculated with Corporation Tax at the rate of  $42\frac{1}{2}\%$  as from 6 December.
- (b) On 21 November the calculation of the indices was transferred from N.C.R. to Extel Communications Limited (a member of the Exchange Telegraph Group). The calculations are now done by them on a Control Data 160A computer, the prices being fed direct from Bracken House, using on-line facilities.

	Ia	I able A	
Stock deleted	Section	Replaced by	Section
Pye of Cambridge	Light Electrical	M.K. Electrical	Light Electrical
Ilford	Misc. Unclassified	Williams Hudson	Misc. Unclassified
Crompton Parkinson	Electricals (ex. Lt. etc)	Wolverhampton Metal	Misc. Capital Goods
Rover	Motors	Bristol Street Group	Motors
Yardley	Misc. Cons. Non-Durable Clutsom & Kemp	Clutsom & Kemp	Textiles
Qualcast	Engineering (Non-Elect.)	Dental Mnfg.	Engineering (Non-Elect.)
Universal Asbestos	Building Materials	Doulton & Co.	Household Goods
British Wagon	Hire Purchase	Wagon Finance	Hire Purchase
Wolsey	Textiles	Gill & Duffus	Food Manufacturing
Threfall's-Chesters	Breweries	Exchange Telegraph	Newspapers & Publs.
Comb. Electrical Mnfgs.	Electricals (ex. Lt. etc.)	Holman Bros.	Engineering (Non-Elect.)
Bent's Brewery	Breweries	United Newspapers	Newspapers & Publs.
Rediffusion	Entertainment	Brit. Elect. Traction	Misc. Unclassified
Alenco	Engineering (Non-Elect.)	Charterhouse Group	Misc. Unclassified
Colvilles	Steel	Firth Cleveland	Engineering (Non-Elect.)
Consett Iron	Steel	Pillar Holdings	Engineering (Non-Elect.)
Dorman Long	Steel	Nott (Geo.) Inds.	Shipping
Lancashire Steel	Steel	Drages	Misc. Unclassified
South Durham Steel	Steel	Harris & Sheldon	Misc. Unclassified
Steel Co. of Wales	Steel	James (J.)	Misc. Unclassified

Stock deleted	Section	Replaced by	Section
Stewarts & Lloyds	Steel	Norcros	Misc. Unclassified
Summers (John)	Steel	Tilling (Thos.)	Misc. Unclassified
United Steel	Steel	United Transport	Misc. Unclassified
Metal Industries	Misc. Capital Goods	Jones & Shipman	Machine Tools
	Misc. Capital Goods	Philblack	Chemicals
Elliott-Automation	Light Electrical	Pergamon Press	Newspapers & Publs.
Roads Reconstruction	Building Materials	Holt Products	Chemicals
Vitamins	Food Mnfg.	Pricerite	Food Mnfg.
Vandervell Products	Motors	Duckham (Alex.)	Oil
Crofts Engineers	Engineering (Non-Elect.)	Dobson Hardwick	Engineering (Non-Elect.)
	Engineering (Non-Elect.)	Aberthaw Cement	<b>Building Materials</b>
Fremlins	Breweries	Robinson Rentals	Entertainment
H.P. Sauce	Food Mnfg.	Bassett (Geo.)	Food Mnfg.
Charrington-United	Breweries	Electronic Rentals	Entertainment
Bass Mitchells & Butlers	Breweries	Bass-Charrington	Breweries
Pasolds	Textiles	J. B. Eastwood	Food Mnfg.
Rootes Motors	Motors	Readicut Int.	Textiles
Radiation	Household Goods	Racal Electronics	Light Electrical
Alliance Property	Property	United Real Prop.	Property
Yorkshire Ins.	Insurance Composite	Vehicle & General Ins.	Insurance Composite
Assoc. Elect. Inds.	Electricals (ex. Lt. etc)	Wright's Biscuits	Food Mnfg.

Contes Bros. Firth (T.) & John Brown Lee (Arthur)	Ota classification Misc. Cons. Non-Durable Steel Steel	New classification Newspapers & Publ. Misc. Capital Goods Misc. Capital Goods
	Steel	Misc. Capital Goods
Rank Organization	Entertainment	Misc. Cons. Durable
	Misc. Cons. Durable	Textiles
Cawoods Holdings	Building Materials	Misc. Unclassified
General Electric Co.	Light Electricals	Electricals (ex. Lt. etc.)

Table C

Stock deleted	Replaced by
City of London Real Property 5% Cum. Prf. Bowater Paper Cprn. 5½% Cum. Prf.	Bowater Paper Cprn. 5½% Cum. Prf.
Courtaulds 5% Cum. 1st. Prf.	British Petroleum 8% Cum. 1st. Prf.
Dorman Long 5½% Cum. Prf.	Dunlop Rubber Co. 5½% Cum. Prf.
Unigate 6% Cum. Prf.	Int. Pub. Cprn. 8% Cum. Prf.
United Steel 4½% Cum. Prf.	Rank Organisation 64% Cum. Prf.
Woolworth 6% Cum. Prf.	Tube Investments 4½% Red. Cum. Pri

	Mining finance Anglo American Corpn. Anglo-Transvaal 'A' Charter Consolidated Consolidated Gold Fields General Mining Joburg Consolidated Rand Selection Rio Tinto-Zinc Selection Trust Union Corporation
Table D	Insurance brokers Bowring (C. T.) Bradford (Robt.) Hammond (L.) Heath (C. E.) Howden (A.) Leslie and Godwin Minet Holdings Price Forbes Sedgewick Collins Staplegreen
	Food retailing Allied Suppliers Associated British Foods Express Dairy Fitch Lovell International Tea Stores Kinloch Moores Stores Northern Dairies Pricerite Tesco Unigate Victor Value Wright's Biscuits