



BOARD OF TRADE

FINAL REPORT  
on the  
CENSUS OF PRODUCTION  
FOR 1948

Volume 4

Trade O

**Electric Lighting Accessories and Fittings**

*Presented by the Board of Trade to Parliament  
in pursuance of the Statistics of Trade Act, 1947  
(10 & 11 Geo. 6, Ch. 39, Sec. 7).*

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In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s Od. NET

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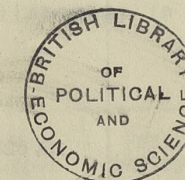
\* Not applicable to this trade

ELECTRIC LIGHTING ACCESSORIES AND FITTINGS TRADE

ELECTRIC LIGHTING ACCESSORIES AND FITTINGS TRADE

THIS REPORT on the Electric Lighting Accessories and Fittings Trade relates to establishments engaged wholly or mainly in the manufacture of electric lighting accessories and fittings and electric bell apparatus. This trade is included with the manufacture of domestic electrical appliances and other electrical goods in minimum list heading 79 (2) in the Standard Industrial Classification.

Any establishments in Northern Ireland are excluded in 1948; no production was recorded there in this trade for 1946, 1937 or 1935.



ENGINEERING, SHIPBUILDING AND ELECTRICAL GOODS  
ELECTRIC LIGHTING ACCESSORIES AND FITTINGS TRADE

Summary  
Larger establishments

TABLE 1

	1946	1946	1937	1935
	£'000	£'000	£'000	£'000
Gross output (production)	15,206	8,546	3,687	2,143
Cost of materials and fuel used	6,935	3,337	1,685	1,031
Payment for work done on materials given out	207	125	24	11
Net output	8,064	5,084	1,978	1,101
Wages and salaries of persons employed	4,466	2,825	..	..
Average number of persons employed (a)	16,532(b)	12,871	9,873	6,268
Net output per person employed (a)	488	401	205	176
Stocks at end of year	£'000	£'000	£'000	£'000
Finished products and work in progress	2,068	1,064	..	..
Materials and fuel	2,336	1,051	..	..
Number of establishments	No. 152	No. ..	No. ..	No. 64

(a) Excluding outworkers.

(b) For an estimate of the total number of persons employed in this trade see Table 3.

The values of gross output and of materials and fuel used are derived in the following way:-

	1948	1946	1937	1935
	£'000	£'000	£'000	£'000
Output of firms in this trade				
Total value of sales (1948 and 1946) or production (1937 and 1935)				
Principal products (see Table 8)	12,623	8,271	2,972	1,778
Other output (see Table 10)	2,471		709	351
Adjustment for changes in stocks and work in progress	+ 156(a)	+ 275	+ 6(b)	+ 14(b)
	15,251	8,546	3,687	2,143
Less payment for transport by other firms	44			
Gross output (production)	15,206	8,546	3,687	2,143
Materials and fuel used by firms in this trade				
Purchases (see Table 13)	7,119	3,672	1,685	1,031
Adjustment for changes in stocks (see Table 14)	- 185	- 335		
Materials and fuel used	6,935	3,337	1,685	1,031

(a) See Table 14.

(b) Work in progress only.

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Summary, 1948  
Small firms in Great Britain

TABLE 2

Number of returns	67
Average number of persons employed (a)	
Males	268
Females	131
Total	399

(a) Including working proprietors.

## Estimated average employment, 1948

## All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	16,532
Employing on average ten persons or less (b)	399
	16,931
Estimated average employment in firms not making satisfactory returns	24
Estimated average employment in all firms	16,955

(a) See Tables 1 and 15.

(b) See Table 2.

## Analysis by size, 1948

## Larger establishments in Great Britain

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Wages	Salaries	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11-24	32	655	325	607	113	44	157	536
25-49	45	1,816	809	1,624	304	132	436	498
50-99	35	2,736	1,352	2,550	501	220	721	530
100-199	19	2,594	1,384	2,762	547	182	729	501
200-299	8	1,605	832	1,975	413	156	569	421
300-499	7	2,152	1,237	2,412	422	213	635	513
500 and over	6	3,648	2,126	4,602	892	327	1,219	462
Total	152	15,206	8,064	16,532	3,193	1,273	4,466	488

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Analysis by standard region, 1948

Larger establishments in Great Britain

TABLE 5

Region	Establishments	Gross output	Net output		Persons employed	Remuneration		
			Value	Percentage of total		Wages	Salaries	Total
	No.	£'000	£'000		No.	£'000	£'000	£'000
England								
Northern	4	799	394	4.9	1,054	201	66	267
East and West Ridings of Yorkshire	5	634	233	2.9	819	148	88	236
Eastern	8	559	286	3.5	645	127	35	161
London and South Eastern	59	5,492	3,069	38.1	5,480	1,160	506	1,667
Southern	4	168	111	1.4	270	57	25	81
South Western	6	614	247	3.1	816	141	49	190
Midland; and North Midland	44	4,978	2,543	31.5	5,208	947	381	1,308
North Western	16	1,723	1,071	13.3	1,958	373	121	494
Total England	146	14,967	7,955	98.6	16,250	3,153	1,250	4,404
Wales	3	95	43	0.5	130	15	9	24
Scotland	3	144	67	0.8	152	25	13	38
Great Britain	152	15,206	8,064	100.0	16,532	3,193	1,273	4,466

TABLE 6 - Analysis according to specialisation within the trade, 1948

Larger establishments in Great Britain

No specialisation within this trade was distinguished.

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

Sales (or production) of the principal products of the trade, including sales (or production) of these products by establishments classified to other trades

Larger establishments

TABLE 8

	Quantity	1948	Entries	1937	1935
		Sales		Production	Production
		Value	No.	Value	Value
		£'000		£'000	£'000
Lighting accessories and fittings(a)					
Fittings (ceiling, wall, standard, portable or pendant), excluding glassware sold separately					
Auxiliary gear for discharge lighting	..	2,432	43	1,163	938
Other fittings					
Ornamental, decorative and commercial	..	2,216	91		
Industrial, including flood-lighting and shop window lighting	..	3,753	75		
Street lighting	..	713	23		
Unclassified	..	238	23		
Wiring accessories, up to 250 volts, 30 amps. (e.g. lamp-holders, ceiling roses, wall plugs and sockets, switches)	Th. cwts.				
Mainly of brass (a)	16.7	478	14	2,871	2,171
	..	757	28		
Mainly of plastic material	96.2	3,174	18		
	..	1,550	53		
Other (porcelain, etc.)	31.3	957	20		
	..	558	21		
Unclassified	..	3,020	21		
Electric bell apparatus, not telegraphic or telephonic	..	380	28	128	87
Waste products, other than scrap metal	..	7	7	(b)	(b)
Repair and maintenance work for customers		44(c)	12	2(c)	-
Total		20,276		4,164	3,196
Less sales (or production) in other trades (see Table 9)		7,653		1,192	1,418
Total principal products of this trade sold or made by establishments in the trade		12,623	134	2,972	1,778

(a) Excluding the output of brass accessories and fittings by finished brass manufacturers.

(b) Not recorded.

(c) Amount charged in 1948 and amount received in 1937.

Sales (or production) of principal products of the trade by establishments classified to other trades

Larger establishments

TABLE 9

	1948 Sales		1937 Production	1935 Production	
	Quantity	Value		Value	Value
		£'000	No.	£'000	£'000
Lighting accessories and fittings					
Fittings (ceiling, wall, standard, portable or pendant), excluding glassware sold separately					
Auxiliary gear for discharge lighting	..	1,612	23		
Other fittings					
Ornamental, decorative and commercial	..	362	29	494	472
Industrial, including flood lighting and shop window lighting	..	1,295	32		
Street lighting	..	352	10		
Unclassified	..	76	20		
Wiring accessories, up to 250 volts, 30 amps. (e.g., lampholders, ceiling roses, wall plugs and sockets, switches)					
	Th. cwts.				
Mainly of brass	11.8	223	7		
	..	242	9		
Mainly of plastic material	69.4	1,850	7		
	..	609	35		
Other (porcelain, etc.)	7.4	156	9	655	922
	..	261	8		
Unclassified	..	396	12		
Electric bell apparatus, not telegraphic or telephonic	..	219	17	43	24
Total		7,653	..	1,192	1,418

Sales (or production) in the trade of other than principal products

Larger establishments

TABLE 10

	1948 Sales	1937 Production	1935 Production
	Value	Value	Value
	£'000	£'000	£'000
Radio, telecommunication and electronic apparatus, components and parts	362	212	166
Switchgear and switch boards (other than telegraph and telephone), complete	149 (311,000 cwts)	104	22
Electric cooking and heating apparatus and appliances (including parts and accessories)	256	21	8
Electric cable jointing materials and accessories (except insulating materials)	79	2	-
Electric irons	26	98	69
Other electrical goods and apparatus	625		
Aircraft accessories and parts	154	-	1
Other goods	552	100	69
Scrap metals sold	95	27	8
Work done	173(a)	145(a)	8(a)
Total	2,471	709	351

(a) Amount charged in 1948 and amount received in 1937 and 1935.

## Analysis of sales, 1948

## Larger establishments in Great Britain

TABLE 11

	Sales	Percentage of total sales
	£'000	
Sales (or transfers) to other organisations under the same control		
Export sales organisations (including branches abroad)	299	2.1
Other	1,020	6.8
Total sales, etc.	1,319	8.9
Sales to independent buyers		
Exports invoiced directly overseas	867	5.8
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad.	444	3.0
His Majesty's Government and Local Authorities (other than productive establishments)	1,077	7.3
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	2,173	14.7
Wholesalers, merchants and other agents for resale	8,079(a)	54.5
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	456	3.1
Other businesses (including farmers) and institutions of all kinds	371	2.5
Members of the public, including employees	23	0.2
Total sales to independent buyers	13,488	91.1
Total	14,807	100.0

(a) Of this total £4,282,000 was recorded as divided between £635,000 for export and £3,646,000 for other sales.

## Production, exports and imports of certain principal products (a)

TABLE 12

	Production (b) (c)	Exports (d)	Retained imports (e)
	£'000	£'000	£'000
Electric lighting accessories and fittings, excluding bulbs and glassware	{ 1948 19,843(f) 1937 4,034(f)	4,319	58
Electric bell apparatus, not telegraphic or telephonic	{ 1948 380 1937 128	103	1

(a) Figures of sales (or production) refer only to larger establishments in the relevant years. All recorded exports from and imports into the United Kingdom are given in the table. The figures, therefore, are not strictly comparable.

(b) Sales in 1948 and production for sale in 1937.

(c) Including sales (or production) by establishments classified to other trades.

(d) Valued f.c.b.

(e) Valued c.l.f.

(f) Excluding the output of brass accessories and fittings by finished brass manufacturers.

## Purchased materials and fuel

## Larger establishments

TABLE 13

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Materials						
Brass (including all alloys of copper other than nickel alloys)						
Plates, sheets and strip	20.9	198	34.8	133		
Castings	3.0	30	4.1	17	59.0	171(a)
Other descriptions, except finished parts	42.2	346	24.7	74		
Copper						
Plates, sheets and strip	4.1	37	4.0	16	5.3	22(b)
Other descriptions, except finished parts	2.0	27	1.1	7		
Iron and steel						
Sheets and strip of alloy steel	9.0	15	28.3	34	25.4	22(c)
Plates and sheets of iron and non-alloy steel	77.4	124				
Iron castings, in the rough	28.2	98	60.5	90(d)	51.2	64(e)
Bars and rods of alloy steel	2.1	5				
Hoop and strip (including tape) of iron and non-alloy steel	9.6	19				
Other descriptions, except finished parts			16.3	21(f)	8.4	10(g)
Of alloy steel	..	2				
Of iron and non-alloy steel	15.8	35				
Porcelain	10.0	114	51.4	211	28.2	110
	..	180			..	14

TABLE 13 (contd.)

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£'000
Materials (contd.)						
Synthetic resins						
Lump and powder, including moulding powder	31.1	236	15.9	62	8.1	35
All other forms	7.6	95	2.8	38	1.7	26
	..	44	..	35		
Packing materials	..	211	..	41	..	(h)
Aluminium and aluminium alloys						
Plates, sheets, strip and circles	3.9	38				
	..	69				
Castings and forgings, rough dressed	8.7	108				
	..	38				
Other descriptions, except finished parts	..	11				
Ceramics other than porcelain	..	97				
Glass						
Blown	..	67				
Other descriptions	6.6	51				
	..	73				
Unclassified	..	23				
Mica			..	857	..	534(1)
Block and splittings	..	11				
Built-up ("Micanite")	..	3				
Paint enamel and varnish	..	76				
Insulated wires	..	324				
Purchased components, not elsewhere specified	..	2,464				
Replacement parts for firms' machinery	..	45				
Consumable tools, bought as replacement	..	73				
All other purchased materials	..	761				
Unclassified materials	..	595	-	-	-	-

TABLE 13 (contd.)

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. tons	£'000	Th. tons	£'000	Th. tons	£'000
Fuel and electricity						
Coal	3.8	13	1.9	3	1.0	1
Coke	7.6	32	3.9	7	2.2	3
	Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)	
Electricity purchased (k)	16,095	86	5,589	22	3,682	15
Electricity obtained from other works under the same ownership	-	-	-	-	-	-
	Th. galls.					
Motor spirit (petrol) and derv. fuel						
Used for road vehicles	85	9	..	(h)	..	(h)
	..	5				
Used for other power purposes	13	1				
Other oil fuel (including creosote/pitch mixtures)	..	12	388	7(1)	283	4(1)
	Th. therms					
Gas purchased (including gas obtained from other works under the same ownership)	959	36	..	10	..	(h)
	Th. cu. ft.					
	7,890	3				
All other purchased fuel	..	7				
Total		7,119		1,685		1,031

- (a) Described as "Brass in all forms".  
 (b) Described as "Copper in all forms".  
 (c) Steel plates and sheets only.  
 (d) Castings of iron and steel.  
 (e) Not described as "in the rough".  
 (f) Iron and steel forgings, bars, rods, angles, shapes, sections and wire, and steel tape.  
 (g) Steel castings, forgings, wire and tape.  
 (h) Not recorded separately.  
 (i) Including fuel not specified separately.  
 (k) The total quantity of electricity consumed in 1948 was 16,559,000 B.T. units, including 464,000 generated in the same works.  
 (l) Described as "Heavy fuel oil".

## Stocks of finished products and work in progress and stocks of materials and fuel, 1948

## Larger establishments in Great Britain

TABLE 14

	At beginning of year		At end of year	
	Quantity	Value	Quantity	Value
		£'000		£'000
Finished products	..	505	..	704
Work in progress		1,233		1,261
Unclassified finished products and work in progress		172		102
Total finished products and work in progress		1,911		2,068
Materials and fuel	Th. cwts.		Th. cwts.	
Alloy steel in all forms, except finished parts	8.3	17	6.5	15
	..	3	..	3
Iron and non-alloy steel in all forms, except finished parts	26.1	83	28.3	81
	..	22	..	22
Brass in all forms, except finished parts	33.8	261	36.0	284
	..	37	..	44
Copper in all forms, except finished parts	3.6	36	2.9	29
	..	11	..	14
Other descriptions of materials and fuel	..	1,517	..	1,687
Unclassified materials and fuel	..	164	..	158
Total materials and fuel		2,151		2,336

## Employment and remuneration (a)

## Larger establishments

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
	1948	1937	1935	1948	1937	1935	1948	1937	1935
Males									
Under 18	451	1,436	1,016	84	74	36	535	1,510	1,052
All ages	6,053	4,518	2,990	1,677	722	563	7,730	5,240	3,553
Females									
Under 18	890	1,640	993	218	168	79	1,108	1,808	1,072
All ages	7,511	3,959	2,392	1,275	474	323	8,786	4,433	2,715
Total									
Under 18	1,341	3,076	2,009	302	242	115	1,643	3,318	2,124
All ages	13,564	8,477	5,382	2,952 (c)	1,196	886	16,516 (c) (d) (e)	9,673	6,268
	£'000			£'000			£'000		
Total remuneration	3,193	..	..	1,273	..	..	4,466	..	..

(a) Excluded employees. The following numbers were employed at establishments in this trade but are not included in the table or in any other report (e.g., employees in a separate selling or transport organisation for which separate accounts are kept):-

Canteen workers	6 males	120 females
Other workers	9 males	6 females

(b) Number at September 25, 1948, October 16, 1937, and October 12, 1935.

(c) There were, in addition, 16 working proprietors (13 males and 3 females) in 1948. Working proprietors are included in the 1937 and 1935 figures.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £254,000.

(e) The following persons (included in this total) were employed on special work by establishments employing 100 or more persons:-

	Operatives	Administrative, technical and clerical employees
Transport of goods outside the premises	35	
Maintenance and repair of firms' buildings, but not plant	87	
Research work not directly connected with current production however charged	19	15

In addition to the employees in the above table the firms in this trade employed 32 male and 173 female outworkers in 1948, the amount paid to them being £16,000. Similar information is not available for 1937 and 1935.



4/0/14

## ENGINEERING, SHIPBUILDING AND ELECTRICAL GOODS

Wages and salaries paid, 1948 (a)  
Larger establishments in Great Britain

TABLE 16

	Amount paid by all establishments	Establishments making returns for the calendar year					
		Amount paid	Percentage of annual remuneration paid in				
			First quarter	Second quarter	Third quarter	Fourth quarter	Year
Wages and salaries of Operatives	£'000	£'000					
	3,193	1,707	26.4	25.2	23.6	24.8	100.0
Administrative, technical and clerical employees	1,273	762	23.9	24.7	24.6	26.8	100.0
Total	4,466	2,468	25.6	25.1	23.9	25.4	100.0

(a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948  
Larger establishments in Great Britain

The total amount paid for work done on materials given out was £207,000

Payments for certain services, 1948  
Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	43
Of plant, machinery and vehicles	52
Unclassified	62
Hire of plant, machinery and vehicles	12
Advertising and market research	
Advertising in newspapers, magazines and periodicals	25
Other advertising services (poster display, despatch of circulars, etc.) and market research	15
Unclassified	37
Payments made for research work	
To research associations	2
To universities, institutions, academic bodies and similar agencies	-
To other commercial concerns	2
Postage, telephone, telegrams and cables	52
Commercial insurance premiums	50
Rates (excluding water rates) payable in the year	21

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## ELECTRIC LIGHTING ACCESSORIES AND FITTINGS

4/0/15

Plant, machinery and vehicles acquired and disposed of, 1948  
Larger establishments in Great Britain

TABLE 19

	Acquisitions		Disposals
	New	Second-hand	
	£'000	£'000	£'000
Plant and machinery	190	34	48
Vehicles	26	22	9
Total	216	56	57

## Capital expenditure on building work and changes in occupation of buildings and land, 1948

## Larger establishments in Great Britain

TABLE 20

	£'000	£'000
1. Capital expenditure on building work (a)		101
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	81	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	27	
(111) Leasehold buildings and land newly occupied in the year	114	
Total of heading 2		221
Total of headings 1 and 2		323
3. Existing buildings and land relinquished (d)		
(1) Selling value of freeholds sold	64	
(11) Estimated value of other properties relinquished	120	
Total of heading 3		184
4. Headings 1 and 2 less heading 3		136

(a) Excluding site value, which, where appropriate, is included in heading 2(1).

(b) The figures do not reflect changes in ownership of previously occupied land and buildings.

(c) Property which is occupied under an agreement for the payment of rent without the purchase of a lease or the payment of a premium.

(d) Including property destroyed or abandoned.

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1948

## Summary

## Larger establishments

TABLE 21

	England	Wales	Scotland	Great Britain
	£'000	£'000	£'000	£'000
Gross output (production)	14,967	95	144	15,206
Cost of materials and fuel used	6,811	48	76	6,935
Payment for work done on materials given out	202	4	1	207
Net output	7,955	43	67	8,064
Wages and salaries of persons employed	4,404 No.	24 No.	38 No.	4,466 No.
Average number of persons employed (a)	16,250 £	130 £	152 £	16,532 £
Net output per person employed (a)	490	331	439	468
Stocks at end of year	£'000	£'000	£'000	£'000
Finished products and work in progress	2,029	13	26	2,068
Materials and fuel	2,271 No.	40 No.	25 No.	2,336 No.
Number of establishments	146	3	3	152

(a) Excluding outworkers.

The values of gross output and of materials and fuel used are derived in the following way:-

	England	Wales	Scotland	Great Britain
	£'000	£'000	£'000	£'000
Output of firms in this trade				
Total value of sales (see Table 23)	14,856	94	144	15,094
Adjustment for changes in stocks and work in progress	+ 154	+ 1	+ 1	+ 156
	15,011	95	145	15,251
Less payment for transport by other firms	43	-	1	44
Gross output (production)	14,967	95	144	15,206
Materials and fuel used by firms in this trade				
Purchases	6,980	65	74	7,119
Adjustment for changes in stocks	- 170	- 17	+ 2	- 185
Materials and fuel used	6,811	48	76	6,935

## Summary

## Small firms

TABLE 22

	England	Wales and Scotland (a)	Great Britain
Number of returns	64	3	67
Average number of persons employed (b)			
Males	257	11	268
Females	129	2	131
Total	386	13	399

(a) Owing to the risk of disclosure of information relating to individual firms separate particulars for Wales and Scotland cannot be given.

(b) Including working proprietors.

Sales in the trade  
Larger establishments

TABLE 23

	Great Britain (a)	
	Quantity	Value £'000
Principal products		£'000
Lighting accessories and fittings		
Fittings (ceiling, wall, standard, portable or pendant), excluding glassware sold separately		
Auxiliary gear for discharge lighting	..	819
Other fittings		
Ornamental, decorative and commercial	..	1,854
Industrial, including flood lighting and shop window lighting	..	2,458
Street lighting	..	361
Unclassified	..	163
Wiring accessories, up to 250 volts, 30 amps. (e.g., lampholders, ceiling roses, wall plugs and sockets, switches)	Th. cwts.	
Mainly of brass	4.8	255
	..	515
Mainly of plastic material	26.9	1,324
	..	940
Other (porcelain, etc.)	23.8	801
	..	297
Unclassified	..	2,624
Electric bell apparatus, not telegraphic or telephonic	..	161
Waste products, other than scrap metals	..	7
Repair and maintenance work for customers		44(b)
Total principal products		12,623
Other output		
Radio, telecommunication and electronic apparatus, components and parts	..	362
Switchgear and switchboards (other than telegraph and telephone), complete	311	149
Electric cooking and heating apparatus (including parts and accessories)	..	256

TABLE 23 (contd.)

	Great Britain (a)	
	Quantity	Value £'000
Other output (contd.)		£'000
Electric cable jointing materials and accessories (except insulating materials)	..	79
Electric irons	..	26
Other electrical goods and apparatus	..	625
Aircraft accessories and parts	..	154
Other goods	..	552
Scrap metals sold	..	95
Work done		173(b)
Total		15,094

(a) Owing to the risk of disclosure of information relating to individual firms separate particulars for England and Wales and for Scotland cannot be given.

(b) Amount charged.

TABLE 24 - Purchased materials and fuel: Larger establishments

See Table 13. Owing to the risk of disclosure of information relating to individual firms separate particulars for England and Wales and for Scotland cannot be given.

TABLE 25 - Employment and remuneration: Larger establishments

See Table 15. Owing to the risk of disclosure of information relating to individual firms separate particulars for England and Wales and for Scotland cannot be given.

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## ENGINEERING, SHIPBUILDING AND ELECTRICAL GOODS COUNTRY TABLES

Monthly index of employment of operatives: Larger establishments

(average employment in 1948 = 100)

TABLE 26

Month	(Monthly index (a))	Month	(Monthly index (a))
	Great Britain (b)		Great Britain (b)
1948		1948	
January	108.1	August	97.6
February	106.1	September	94.0
March	106.1	October	93.4
April	106.1	November	93.7
May	103.9	December	92.9
June	101.2	Percentage employ- ment in this trade covered by the index	54.6
July	96.9		

(a) The index numbers are calculated from the number of operatives employed for one week in each month returned by larger establishments that made returns for the calendar year 1948. The question of man-hours worked in this trade will be dealt with in a later summary volume.

(b) Owing to the risk of disclosure of information relating to individual firms separate particulars for England and Wales and for Scotland cannot be given.

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