

Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/1/1-4	British Insulated Cables (contd)	
4 ii) (contd)	d1) HP312: Prescot from the Air (2 copies)	
,	e1) HP314: Prescot Church (2 copies)	
	f1) HP309: Wire Works, Prescot (2 copies)	
	g1) HP310: Wire Works, Prescot (2 copies)	
	h1) HP315: Derby Street, Prescot (2 copies)	
	i1) HP316: The Market Place (2 copies)	early 20 th century
	j1) Postcard - Prescot Factory (BIHC)	
	k1) First World War Soldier	
	I1) BCR when it first opened	(1920s?)
	m1) "VR3 combined signal and OE structures and Track Anchor structure at Jolimont, end of Flinders Street Yard" (BIHC)	
	n1) BI Trademarks	
	o1) C55332: 10KV Clover Leaf Cable, Ferranti Patent, 1892 (copy)	
	p1) PB2/20 Long Service Medal Presentation	Nov 1937
	q1) 1823: Prescot Works	pre-1926
	r1) Cable Research Building, Manchester Road, Prescot	
	s1) 1957: Procession Float	
	t1) 12 120: Overhead Line, Polish Railways	1939 (?)



tem No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/1/1-4	British Insulated Cables (contd)	
4 ii) (contd)	u1) Postcard - BIC Display	
(ooma)	v1) 40599: Belgian group at BI, G.H. Nisbett in centre	24 Sept 1943
	w1) 6884: G.H. Nisbett	
	x1) A590 - Kerfoot	1932
	y1) G.H. Nisbett	
4/2/1-10	Callenders Cable and Construction Co., Ltd.	
1	Box File:	<u> 1883 - 1982</u>
	a) Factory Plant	
	b) R814562 and R814563: "Oakland's Hall" (W.O. Callender's London Home, 1871-1888) (2 photographs and notes)	6 Feb 1981
	c) R814559-R814561: "Jerusalem" Building at Erith	2 Oct 1980
	d) Laying Callender Mains - supplements to the Electrical Times	
	i) Cinnamon Gardens, Colombo, Ceylon	2 Apr 1903
	ii)Penang	7 Jan 1904
	iii) Kuala Lumpur, Selangor (colour)	20 Apr 1905
	iv) Shanghai (colour)	n.d.
	v) Bahia, Brazil (colour)	n.d.
	vi) Bombay (colour)	13 Jul 1905



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
1d) (contd)	vii) Bombay (colour)	21 Dec 1905
	viii) Vera Cruz (colour)	n.d.
	ix) Bombay (colour)	n.d.
	x) Rangoon (colour)	16 May 1907
	xi) Freer Road, Bombay (colour)	9 June 1904
	xii) For Bombay Trams (colour)	n.d.
	e) "Arrangement of Trolley Wires and Connections at Section Pillars" - 2 printed photographs	
	f) HP327: Sir Tom Callender	
	g) W.O. Callender (printed)	
	h) 3 photocopies: F.K. Callender and others on the Broad Walk, Atlantic City	(1920s)
	i) Album: Anchor Works pictures	1902 - 1926
	j) Booklet: showing contract sites work - in French and German (2 copies)	Feb 1913
	k) Album: T.O. Callender's copy of overseas	1891 - 1905
	contracts I) R826135 - R826142: Copies of photographs of P.V. Hunter	1982
	m) 41 photographs and notes: Construction work - Chaytor at the time Chief Engineer at Waterloo, Liverpool	(early 1930s?)



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd.	(contd)
(contd)	n) Notes re historical cable artefacts	1982
(conta)	o) Engineers at Belvedere Works with list	of identities Oct 1901
	p) No. 145: North Holland Contract, The N Holland, Amsterdam	Aiddenweg, Jul 1922
	 q) C/58196: Laying mains cables - Godali Contract, Charterhouse School Feeder 	
	 c/56217: Laying of vulcanised bituments cables which are laid in troughs and suffilled with bitumen compound, Finchley 	bsequently
	s) C/53147: Laying cables across Waterlo	oo Bridge 1883
	t) Album: Overseas contracts (see K)	1891 - 1905
	u) Oaklands Hall and Jerusalem negative prints (see b and c)	s and small 1980 - 1981
	v) Envelope of copies of photograph (see	o) 1901
	w) Notes	
	x) Laying Callenders Mains (as for d):	
	i) Hong Kong	16 Aug 1906
	ii) Hong Kong Trams	14 Jan 1904
	iii) Hong Kong Trams	24 Dec 1903
	y) Album: British contracts	
	z) Photocopies: Callender family, contrac	t sites



tem No.	Description		Date(s)
VII	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construction	n Co., Ltd. (contd)	
(contd)	aa) Album: Anchor Works photoc	copies	1906
,	bb) HP307: Lady Callender		
	cc) Photographs sent by W.A.E. social groups, contract sites	Fetherstone's family -	(1920s? onwards)
2	Contract Photographs (U.K.)		<u> 1889 - 1924</u>
	(Identified by Town or City) - many are listed in the Card Index 2/6)	of the photographs	
	Alloa, Scotland	4 photographs	1901 (?)
	Alnwick, Northumberland	2 photographs	n.d.
	Ashington, Northumberland	8 photographs	n.d.
	Ayr, Scotland (trams)	4 photographs	1900 (?)
	Ayr, Scotland (mains)	15 photographs	1895
	Banbury Cross, Oxfordshire	1 photograph	1920
	Barking, Essex	6 photographs	1898 (?)
	Bath, Somerset	4 photographs	1889
	Batley, Yorkshire	2 photographs	1903 (?)
	Belfast, Ireland	9 photographs	1894
	Belvedere, Kent (also see Erith)	1 photograph	n.d.
	Bentley, Yorkshire	2 photographs	n.d.



tem No.	Description	n	Date(s)
VII	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construction	on Co., Ltd. (contd)	
2 (contd)	Birkenhead, Cheshire	7 photographs	n.d.
(33,33)	Birmingham, Warwickshire	35 photographs	1890
	Blackpool, Lancashire (trams)	2 photographs	1899 (?)
	Blundellsands, Lancashire	1 photograph	n.d.
	Blyth, Northumberland	1 photograph	n.d.
	Bournemouth, Hampshire	34 photographs	1893
	Bray, Ireland	2 photographs	n.d.
	Bridlington, Yorkshire	2 photographs	1904
	Brighton, Sussex	9 photographs	1896
	Bromley, Kent	6 photographs	1898
	Broadstairs, Kent	3 photographs	n.d.
	Burnley, Lancashire	4 photographs	1893
	Burslem, Staffordshire	1 photograph	1904 (?)
	Burton, Cheshire	8 photographs	n.d.
	Bury St. Edmunds, Suffolk	1 photograph	1898
	Buxton, Derbyshire	5 photographs	1899
	Cardiff	2 photographs	1894 (?)
	Carlisle, Cumberland	18 photographs	1898 (?)
	Caterham, Surrey	5 photographs	1903 (?)



Item No.	Description		Date(s)
VII	PHOTOGRAPHS (contd)		
4/1-2	<u>Historical Material</u> (contd)		
4/2/1-10	Callenders Cable and Construction	Co., Ltd. (contd)	
2 (contd)	Cheltenham, Gloucestershire	7 photographs	1894
(521152)	Chesham, Buckinghamshire	7 photographs	1904
	Chester, Cheshire	6 photographs	1898
	Chester, Cheshire	13 photographs	1896
	Chislehurst, Kent	28 photographs	1898
	Coatbridge, Scotland	5 photographs	1893
	Consett, Durham	11 photographs	1893
	Coventry, Warwickshire	2 photographs	1894 (?)
	Cromer, Norfolk	1 photograph	1902 (?)
	Sherness (?), Kent	12 photographs	1899
	Croydon, Surrey	20 photographs	1896
	Cwmbran Extension (filed in large box)	12 photographs	n.d.
	Darlington, Durham	15 photographs	1900 (?)
	Dartmouth, Devon	6 photographs	1902 (?)
	Derby, Derbyshire (trams)	8 photographs	1903 (?)
	Dewsbury, Yorkshire (Overhead Co	ontact) 15 photographs	n.d.
	Doncaster, Yorkshire	3 photographs	1900



/II			Date(s)
	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construction	Co., Ltd. (contd)	
2 (contd)	Dorking, Surrey	1 photograph	1894
(551114)	Dorchester, Dorset	3 photographs	1913 (?)
	Dublin, Ireland	119 photographs	c.1895
	Dudley, Staffordshire	29 photographs	1899
	Dumbarton, Scotland	2 photographs	1906 (?)
	Durham	11 photographs	1900 (?)
	Dewsbury, Yorkshire	4 photographs	1905
	Edinburgh, Scotland	12 photographs	1897
	Erith, Kent (also see Belvedere)	17 photographs	1905 (?)
	Exmouth, Devon	5 photographs	n.d.
	Fenton, Staffordshire	6 photographs	1899 (?)
	Ferndale, Glamorgan	12 photographs	1905
	Fleetwood, Lancashire	6 photographs	1899 (?)
	Folkestone, Kent	12 photographs	1899 (?)
	Gateshead, Durham	5 photographs	n.d.
	Glasgow, Scotland	13 photographs	1894
	Glossop, Derbyshire	3 photographs	1902 (?)
	Gloucester, Gloucestershire	11 photographs	1899



Item No.	Description	on	Date(s)
VII	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construct	tion Co., Ltd. (contd)	
2 (contd)	Godalming, Surrey	2 photographs	1902
(oonta)	Grantham, Lincolnshire	3 photographs	1902 (?)
	Greenock, Scotland	16 photographs	1899
	Guernsey, Channel Islands	47 photographs	1899
	Hanley, Staffordshire	13 photographs	1893
	Harrow	12 photographs	1896
	Hastings, Sussex (trams)	3 photographs	1905 (?)
	Hereford, Herefordshire	1 photograph	1899 (?)
	Hartlepool, Durham (trams)	2 photographs	n.d.
	Hertford, Hertfordshire	7 photographs	1901
	High Barnet, Hertfordshire	4 photographs	n.d.
	Hinckley, Leicestershire	2 photographs	1912
	Hull, Yorkshire	10 photographs	1893
	Ilfracombe, Devon	3 photographs	1902 (?)
	Ilkeston, Derbyshire	3 photographs	1900 (?)
	Isle of Man (trams)	5 photographs	1893 - 1894 (?)
	West Cowes, Isle of Wight	16 photographs	1900 (?)
	Jedburgh, Scotland	6 photographs	n.d.
	Keighley, Yorkshire	1 photograph	1900 (?)



Item No.	Description		Date(s)
VII	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construction	Co., Ltd. (contd)	
2 (contd)	Killarney, Co. Kerry, Ireland	1 photograph	n.d.
(00)	Liverpool, Lancashire	16 photographs	1898 (?)
	Kilmarnock, Scotland	3 photographs	n.d.
	King's Norton, Leicestershire (trams	s) 1 photograph	1904
	Lancaster, Lancashire	8 photographs	1893
	Leamington Spa	13 photographs	n.d.
	Lincoln, Lincolnshire	9 photographs	1898
	Liverpool	6 photographs	1890s (?)
	Llandudno, North Wales	6 photographs	1898 (?)
	London - City & South London Railway	6 photographs	1889 - 1890
	London - Central London Railway	6 photographs	1899
	London - Bow Street	6 photographs	1902 (?)
	London - Central Electric Supply	1 photograph	n.d.
	London - Ealing	14 photographs	1894
	London - East Ham	4 photographs	1901 (?)
	London - Finchley	9 photographs	1903 (?)
	London - Hammersmith	8 photographs	1896
	London - Somerset House	1 photograph	n.d.



Item No.	Description		Date(s)
VII	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construction	Co., Ltd. (contd)	
2 (contd)	London - Smithfield	1 photograph	1897
,	London - Westminster	2 photographs	1891
	London - Waterloo Bridge	3 photographs	1897
	London - Strand	2 photographs	n.d.
	London - Norwood	16 photographs	n.d.
	London - Lincoln's Inn Fields	8 photographs	n.d.
	London - London Electric Railway - Earl's Court	8 photographs	1903
	Longton, Staffordshire	2 photographs	1901 (?)
	Lowestoft, Suffolk	20 photographs	1900 (?)
	Luton, Bedfordshire	2 photographs	1900 (?)
	Lympne Castle, Kent	1 photograph	1908
	Maidstone, Kent	3 photographs	1900 (?)
	Malton, Yorkshire	6 photographs	n.d.
	Manchester, Lancashire	15 photographs	1896
	Melrose, Scotland	9 photographs	n.d.
	Melton Mowbray, Leicestershire	4 photographs	1900
	Middlesborough, Yorkshire	2 photographs	1903
	Morecambe, Lancashire	12 photographs	1898



tem No.	Description		Date(s)
VII	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construction	Co., Ltd. (contd)	
2 (contd)	Morley, Yorkshire	2 photographs	1897
()	Motherwell, Scotland	14 photographs	1903
	Newcastle, Northumberland	7 photographs	1899
	Nelson, Lancashire	2 photographs	1892 (?)
	Newmarket, Suffolk	1 photograph	1898
	Newport, Monmouthshire	12 photographs	1894 (?)
	Nottingham, Nottinghamshire	17 photographs	n.d.
	Keble College, Oxford	1 photograph	1909
	Pangbourne, Berkshire	8 photographs	n.d.
	Paisley, Scotland	4 photographs	n.d.
	Pembroke, Wales	25 photographs	1899
	Perth, Scotland	6 photographs	1900
	Peterborough, Northamptonshire	9 photographs	1900 (?)
	Plumstead, Kent	5 photographs	1900 (?)
	Pontypridd, Glamorgan	3 photographs	1903
	Pontypridd, Glamorgan (Rhondda River Bridge)	6 photographs	1905
	Poole, Dorset (trams)	9 photographs	1900 (?)
	Port Sunlight, Cheshire	1 photograph	n.d.



Item No.	Description	Date(s)	
VII	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construction	n Co., Ltd. (contd)	
2 (contd)	Radcliffe, Lancashire	40 photographs	1905
,	Redruth, Cornwall	1 photograph	n.d.
	St. Annes-on-Sea, Lancashire	2 photographs	1900 (?)
	Salisbury, Wiltshire	2 photographs	1899
	Scarborough, Yorkshire	5 photographs	1893 (?)
	Sheerness, Kent (trams)	8 photographs	1902
	Sheffield, Yorkshire	3 photographs	1893
	Shotley Point, Kent	5 photographs	1905
	Shrewsbury, Shropshire	1 photograph	n.d.
	Sleaford, Lincolnshire	1 photograph	1901 (?)
	Slough, Berkshire	12 photographs	n.d.
	Southampton, Hampshire	5 photographs	1893
	Southend, Essex	1 photograph	1893 (?)
	South Shields, Durham (Church Pits Colliery Crossing)	2 photographs	n.d.
	South Shields, Durham	14 photographs	1896 (?)
	South Shields, Durham (Laying cables across the Tyne)	29 photographs	n.d.
	Stafford	11 photographs	1899
	Stirling, Scotland	16 photographs	1899



tem No.	Description		Date(s)
/II	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construction	Co., Ltd. (contd)	
2 (contd)	Stockton-on-Tees, Durham	2 photographs	1900
,	Stoke-on-Trent, Staffordshire	9 photographs	n.d.
	Sunderland, Durham	24 photographs	1898
	Surbiton, Surrey	12 photographs	1903 (?)
	Sutton Coldfield, Warwickshire	2 photographs	1902 (?)
	Swanage, Dorset	2 photographs	1924
	Swansea	2 photographs	n.d.
	Swinton, Lancashire (Overhead)	5 photographs	1904 (?)
	Totnes, Devon	4 photographs	n.d.
	Toxteth (Liverpool), Lancashire	7 photographs	n.d.
	Tredegar, Monmouthshire	2 photographs	n.d.
	Treforest, Wales	10 photographs	n.d.
	Tunbridge Wells, Kent	7 photographs	1894
	Uxbridge, Middlesex	9 photographs	1901 (?)
	Walker-on-Tyne, Northumberland	2 photographs	1900 (?)
	Walsall, Staffordshire	14 photographs	1895 (?)
	Wellingborough, Northamptonshire	4 photographs	1902 (?)
	Weston-Super-Mare, Somerset	2 photographs	1901 (?)



Item No.	Description	Date(s)	
VII	PHOTOGRAPHS (contd)		
4/1-2	Historical Material (contd)		
4/2/1-10	Callenders Cable and Construction	on Co., Ltd. (contd)	
2 (contd)	Weybridge, Surrey	19 photographs	1902 (?)
(oonta)	Whitby, Yorkshire	17 photographs	n.d.
	Windsor	16 photographs	1907
	Wishaw, Scotland	3 photographs	1905
	Witney, Oxfordshire	6 photographs	1899 (?)
	Wolverhampton, Staffordshire	14 photographs	1894
	Woolwich, Kent	16 photographs	1910 (?)
	York	10 photographs	n.d.
	Yorkshire	11 photographs	
3	Box File		<u> 1889 - 1961</u>
	a) C62306: Manchester Corporation Barton Feeder Contract, Talbot Road, Stretford		9 Jan 1922
	b) C62308: Light Railway used drums, etc., on a Mancheste Contract		Apr 1929
	c) C75047: (India - copy)		n.d.
	d) C56218: See 2, 1r		pre-1900
	e) C60360: St. Margaret's Bay		1860
	f) Brockman 599/J: Laying Ma Edinburgh, St. James's Squa Corner		1897
	g) 7 of Hungerford Bridge, 1 of	Charing Cross Bridge	n.d.



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	h) South Wales	n.d.
(555)	i) South Wales	n.d.
	j) C58215: Laying cables in a Town Street	n.d.
	k) SBI/400/2: Laying Mains at Ayr (tramways), Burns 'Statue'	n.d.
	I) Of an electrical tram	n.d.
	m) C62301: Manchester Barton Contract	9 Mar 1925
	n) C56216: See 2 1r, but for Harrow	pre-1900
	o) 58152: Laying cables	n.d.
	p) 16: Fife, Scotland	1898
	q) No. 1404: Woolwich, London	n.d.
	r) No. 1027: Windsor, Berkshire	1907
	s) C62304: Manchester, Barton Feeder Contract at Talbot Road, Stretford	9 Jan 1922
	t) A568: Laying cables in a town street	n.d.
	u) Brookman 599/K	n.d.
	v) 1640	n.d.
	w) 1134(?): North Staffordshire Trams	n.d.
	x) Exmouth, Devon	n.d.



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	y) C55109: Hammersmith, London	n.d.
(conta)	z) Dale End Power Station, Birmingham, 100V DC	1900 (?)
	a1) C62302: Manchester Barton Contract - showing cable trench 7 ft. wide	n.d.
	b1) Brookman 599/G	n.d.
	c1) A1760/34: Installing cables for London Power Co.	n.d.
	d1) Brookman 599/F - laying mains cables at Pudsey in Yorkshire	c.1900
	e1) No. 1407: Woolwich, London	1910s (?)
	f1) No. 1410: Woolwich, London	1910s (?)
	g1) A568: 2 copies, but different	n.d.
	h1) SBI 402/3: Burns' Cottage, Alloway	n.d.
	i1) Brookman 5999/E	n.d.
	j1) C58131: Cwmbran Extension Crumlin Viaduct	n.d.
	k1) No. 1427: Chelsea, London	n.d.
	I1) No. 389: Lincoln	1904 (?)
	m1) R825401: Part of 1 st submarine telegraph wire laid between Dover and Calais	n.d.
	n1) BICC 110/6	n.d.
	o1) 31913/865C: Cable for River Swale Crossing (BICC)	n.d.



tem No.	Description	Date(s)
/II	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	p1) C59308: Liverpool	n.d.
(conta)	q1) C56309: Ocean Layer (BICC?)	n.d.
	r1) 32754/406X: Calverton Colliery, Nottingham (BICC)	n.d.
	s1) A95	n.d.
	t1) C62299: Manchester Barton Contract	n.d.
	u1) Swansea	n.d.
	v1) Swansea	n.d.
	w1) Brookman 599/H Dublin	n.d.
	x1) C62300: Mersey Docks, Liverpool	n.d.
	y1) SBI/401/4: Laying mains in Bedford Place and Ludgate, Alloa	n.d.
	z1) C55108/2720: Laying mains cables, Newcastle - Jesmond	1899
	a2) No. 562: South Street, Dorchester, Dorset	1913
	b2) 303: Folkestone, Kent	n.d.
	c2) Grays (?)	n.d.
	d2) No. 1032: Windsor, Berkshire	1907
	e2) No. 912: Weybridge, Surrey	1894 (?)
	f2) No. 913: Weybridge, Surrey	n.d.



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	g2) Swansea	n.d.
()	h2) Brookman 599/T	n.d.
	i2) SBI 401/2: Laying mains, Ayr Tramways	n.d.
	j2) London Electric Railway 64 way conduit - Earl's Court to Lots Road	1903
	k2) Brookman 599/B (2 copies)	n.d.
	I2) Whitby	n.d.
	m2) C59310	n.d.
	n2) Brookman 599/H - Dublin	n.d.
	o2) C55110: Laying mains cables in Sunderland, Durham	1898
	p2) No. 932: Perth, Scotland	n.d.
	q2) No. 154: Visit of Sir T.O. Callender and party to the North Holland 55000 Volt Cable Contract, at Diemenbrug, nr. Diemen	Jul 1922
	r2) Amsterdam 55000V Contract	1922
	s2) C69131: Cable work in progress on Southwark Bridge in the City of London	25 Sept 1928
	t2) C69128: See 52	25 Sept 1928
	u2) C55202	n.d.
	v2) C55204: See 2 Ir, but for Lincoln	1898
		1



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	w2) C58214: Moor Street, Birmingham (?)	1892
(001112)	x2) SB46155A: Chelsea - Ancient Method of Cable Laying	1892
	y2) No. 1215: Liverpool Docks	9 Mar 1925
	z2) Dublin	n.d.
	a3) Erith	n.d.
	b3) No. 1041: Pontypridd, Glamorgan	n.d.
	c3) No. 564: High West Street, Dorchester, Dorset	1913
	d3) No. 1019: Isle of Wight (2 copies)	n.d.
	e3) BICC 71/3: Walsall	n.d.
	f3) Brookman 599/E - Hammersmith	n.d.
	g3) 231: Cable laying for Dundee Carbin	n.d.
	h3) York	n.d.
	i3) No. 689: Southampton, Hampshire	n.d.
	j3) Laying cable across a Welsh hillside	n.d.
	k3) No. 613: Bridgend Town, Wales	n.d.
	l3) C55111: Laying mains cables in Whitby, Yorkshire	n.d.
	m3) C62307: See 3b for title	Apr 1928
	n3) HP299: Kilmarnock	1897



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	o3) Folkestone Contract - Sandgate	1898
(*******)	p3) 863: Dublin	n.d.
	q3) No. 995A: Glamorgan, Wales	1901
	r3) C55205/2720: Laying mains cables, Dewsbury, Yorkshire	1913
	s3) South Wales	n.d.
	t3) Durban	1906
	u3) No. 536: Central London Railway, Gloucester Place, W1	n.d.
	v3) Laying cables in a town street	n.d.
	w3) 81: High Barnet	n.d.
	x3) Grand Junction Canal between Hawfield and Rickmansworth - 22000V UG Contract for Uxbridge Electric Supply Co W.A.E. Featherstone on right in trilby	c.Oct 1922
	y3) Group photograph including F.K. Callender and Jock Slater	n.d.
	z3) Sir Thomas Callender	(1930s)
	a4) C58195: Laying mains cables, Sunderland	1898
	b4) No. 912: Weybridge, Surrey	n.d.
	c4) No. 499: South Shields, Durham	n.d.
	d4) 791: Motherwell, Lanarkshire	n.d.



Item No.		Description	Date(s)		
VII	PHC	PHOTOGRAPHS (contd)			
4/1-2	Histo	orical Material (contd)			
4/2/1-10	Calle	enders Cable and Construction Co., Ltd. (contd)			
3 (contd)	e4)	South Wales	n.d.		
(conta)	f4)	C61394: Friday Hill Corner	n.d.		
	g4)	SBI400/5: Laying mains down path to Alloa Substation	n.d.		
	h4)	C58212	n.d.		
	i4)	C62303: Cable and sealing ends supplied for the 1 st 50000 KW Turbo-Alternator at the Lancashire EP Co's Kearsley Power Station	n.d.		
	j4)	A95	n.d.		
	k4)	Brookman 599/D (2 copies)	n.d.		
	l4)	BICC 110/?: Laying cable across a hillside, possibly Cumberland	n.d.		
	m4)	Laying cables in a Welsh town	n.d.		
	n4)	Logan 9668 (BICC)	n.d.		
	o4)	C56220: See 2 Ir, but for Dorking	pre-1900		
	p4)	South Wales	n.d.		
	q4)	C53150: Installation of low tension cables in troughing, Totnes, Devon	1903		
	r4)	No. 1412: Woolwich, London	1910 (?)		
	s4)	Melrose	n.d.		



Item No.	Description	Date(s)
/II	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	t4) No. 1219: Manchester Corporation, Barton Feeder Contract, Talbot Road, Stretford (notes on back - cross section of trench)	9 Jan 1922
	u4) BICC71/2: Dudley Tramways	1899
	v4) No. 1141: Hinckley, Leicestershire	1912
	w4) HP298: Laying 2 x 2 Concentric PB Cables at Dunfermline	Dec 1905
	x4) No. 1222: Manchester Barton Contract (?)	1922
	y4) BICC72/1: The Shambles, Worcester	n.d.
	z4) WGD21: Shopping Centre, Guildford	n.d.
	a5) 9568	n.d.
	b5) 31910/865C: Cable transport for River Swale Crossing	n.d.
	c5) C59307: Liverpool	n.d.
	d5) 32863/316A	n.d.
	e5) No. 1162: Burton & Ashby, Cheshire	n.d.
	f5) C58199: Laying mains cables - Bromley, Kent	1898
	g5) C58194: Laying mains cables - Sunderland	1898
	h5) 9568	n.d.
	i5) C59309	n.d.
	j5) C59306: Liverpool	n.d.



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	k5) C55206: Laying mains cables in Darlington, Durham	1900
	I5) MS27708/865C (BICC)	n.d.
	m5) Chester	n.d.
	n5) No. 1364: Callenders' Band at the Guildhall, London	16 Mar 1927
	o5) Windsor	n.d.
	p5) W.O. Callender	n.d.
	q5) No. 911: Weybridge, Surrey	n.d.
	r5) Thames Crossing	Dec 1932
	s5) Group photograph - Visitors (?)	n.d.
	t5) Advertising page (World War II)	
	u5) C61381	n.d.
	v5) Laying cables in a town street	n.d.
	w5) No. 951: Wolverhampton, Staffordshire	n.d.
	x5) No. 659: Sheffield, Yorkshire	n.d.
	y5) No. 912: Weybridge, Surrey	1902
	z5) Leamington	n.d.
	a6) No. 661: Sheffield, Yorkshire	n.d.
	b6) No. 659: Sheffield, Yorkshire	n.d.



tem No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	c6) No. 1221: Manchester Barton Contract	9 Mar 1925
,	d6) 3998: The Strand, London	n.d.
	e6) Pembroke	n.d.
	f6) Pembroke	n.d.
	g6) Dublin	n.d.
	h6) Edinburgh (2 copies)	n.d.
	i6) Slough	n.d.
	j6) Belfast (2 copies)	n.d.
	k6) Brighton (2 copies)	n.d.
	l6) Bridgend (2 copies)	n.d.
	m6) Motherwell (2 copies)	n.d.
	n6) York	n.d.
	o6) Erith	n.d.
	p6) Melrose	n.d.
	q6) Wolverhampton (2 copies)	n.d.
	r6) Dewsbury (2 copies)	n.d.
	s6) Jedburgh Abbey (2 copies)	n.d.
	t6) Original (see 3 i4)	7 Jan 1937
	u6) No. 1100: Nottingham	n.d.



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	v6) No. 1021: Newmarket, Suffolk	n.d.
(oonta)	w6) No. 2034: Windsor, Berkshire	1907
	x6) 1519: Maidstone, Kent	n.d.
	y6) 34: Dunbwiton (?)	1906
	z6) No. 103: Barton Feeder Contract at Talbot Road, Stretford (notes on trench cross section)	n.d.
	a7) No. 1418: Woolwich, London	1910 (?)
	b7) No. 694: Bournemouth, Hampshire	n.d.
	c7) No. 1400: Woolwich	1910 (?)
	d7) No. 1409: Woolwich	1910 (?)
	e7) Leyton Trams	1906
	f7) High Barnet, Hertfordshire	n.d.
	g7) Kilmarnock - Kilbirnie Overhead Line, long span, 785 ft. 0 ins.	n.d.
	h7) No. 658: Sheffield	n.d.
	i7) Slough	n.d.
	j7) No. 543: Sunderland	n.d.
	k7) No. 1159: Burton and Ashby, Cheshire	n.d.
	17) C62307's original (see 3b for title)	Apr 1929



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	m7) Postcard - St. Paul's Cathedral, London	n.d.
(00.1102)	n7) No. 1220: Manchester Barton Contract - showing cable trench 7 ft. wide	9 Mar 1925
	o7) C54043: Laying mains cables at Paisley in Scotland	1897
	p7) No. 1100: (See u6)	n.d.
	q7) No. 777: Chislehurst	n.d.
	r7) 914: Dublin	n.d.
	s7) 791: Motherwell	n.d.
	t7) C61395: Erith Public Library	n.d.
	u7) No. 765: Shotley Point, Kent	Sept 1905
	v7) 50: Guernsey	n.d.
	w7) Hammersmith, London	n.d.
	x7) C51708/2115	n.d.
	y7) Laying cables in a village street	n.d.
	z7) BICC 72/1's original: The Shambles, Worcester	n.d.
	a8) C58198: Laying mains cables, Greenock	1899
	b8) The Strand, London	1895
	c8) C55203: Laying mains cables in London - London Central Electric Supply	1899
	d8) Railway Overhead Lines Advertising Page	n.d.
	I	ļ



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	e8) Pylon being worked on	n.d.
,	f8) A Factory	n.d.
	g8) 2 nd Lieutenant T.O. Callender, R.M.L.I. (World War I)	
	h8) Flying boat - R.A.F.	n.d.
	i8) 129F	n.d.
	j8) No. 1425: Chelsea, London	1889
	k8) 7213126: Overhead Line between Bedford and Little Barford	n.d.
	l8) Newspaper cutting - Pylons in Lakeland	16 Feb 1932
	m8) No. 1424: Chelsea, London	1889
	n8) 863	n.d.
	o8) No. 942: Whitby, Yorkshire	n.d.
	p8) No. 441: Llandudno	n.d.
	q8) Staveley Colliery, Derbyshire	n.d.
	r8) No. 728: Dudley Road, Birmingham	n.d.
	s8) 13 photographs: various North London areas where Metropolitan Electric Trams built their routes	n.d.
	t8) Laying cables across a hillside - Cwmbran (damaged badly)	n.d.



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
3 (contd)	u8) Laying cables across a hillside - Cwmbran	n.d.
, ,	v8) Laying cables in a town street	n.d.
	w8) HP317: 50 th Anniversary Dinner of Formation of Callenders Bitumen Telegraph and Waterproof Co.	Apr 1932
	x8) Laying cables in a town street	n.d.
	y8) C59018: Laying one of the first electric cables in The Strand	1895
	z8) No. 657: Sheffield	n.d.
	a9) Letters re photographs	1982
	b9) A95	n.d.
	c9) 9568	n.d.
	d9) C59018 (see 3 y8)	1895
	e9) No. 1180: Wishaw, Scotland	n.d.
	f9) Sir Tom Callender	n.d.
	g9) Photocopy 141	n.d.
4	Box File:	<u> 1905 - 1938</u>
	a) A few words about Callenders (4 copies)	June 1924
	b) A short note on the Uhl River Hydro Electric Installation inaugurated by His Excellency, The Viceroy at Lahore	c.1933



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
4 (contd)	c) Photograph in <i>Electrical Times</i> - Laying mains in Kuala Lumper (4 copies)	20 Apr 1905
	d) 6 advertising pictures	(1920s - 1930s)
	e) File: Golden Wedding of Sir Tom and Lady Callender (9 & copies)	19 Mar 1935
	and the Funeral of Sir Tom Callender (6 & copies)	8 Dec 1938
	plus:	
	i) 4 photographs: visit of members of the Electrical Association for Women	15 Apr 1932
	ii) 3 photographs: Erith Sports Day	1932
	iii) Announcement of Sir T. Callender's death	5 Dec 1938
	iv) Portrait of Sir Tom Callender (& copy) early	n.d.
	v) Photograph of Sir Tom and his Son	n.d.
	vi) Portrait of Sir Tom (& copy) later	
	vii) CMA Golf Tournament Presentations	5 June 1934
	viii) Sir Tom Callender at Sports Day (?)	1936 or 1937 (?)
	ix) Sir Tom and Lady Callender with a group at a railway station	n.d.
	x) Notes re the Golden Wedding	1935
	xi) Sir Tom Callender - Sports Day (?)	(1920s)
	xii) Orders of Service - Golden Wedding 2 Memorial Services	1935 1938



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
4e (contd)	xiii) Notes re the Golden Wedding	1935
(**************************************	xiv) Portrait of Lady Callender (& copy)	(early 1920s?)
	xv) Golden Wedding Portrait of Lady Callender	1935
	xvi) Photograph of painting of Sir Tom Callender (& copy)	1932
	xvii) 2 rough paintings of Sir Tom Callender	(1930s?)
	xviii) Sir Tom Callender	(1930s?)
	xix) Sir Tom Callender	(1930s?)
	xx) Sir Tom Callender at Home	Aug 1938
5	Box File:	<u> 1910 - 1971</u>
	a) Orange File: Originals in Black Album	
	i) Opening of Canteen at Anchor Works, Leigh, Lancashire	
	ii) BICC 35/3: Group photograph, including Mr. Charles Pipkin, F.K. Callender, Jock Slater (original & 25 copies) (pre World War II)	
	iii) Sports Day Group, including Sir Tom and Lady Callender and Tom Callender	1934
	iv) Sports Day Group, including P.V. Hunter (original & 3 copies)	n.d.
	v) Dinner for Mr. Black and seating plan (2 copies)	(1964?)
	vi) Mr. Black making retirement presentation	n.d.



	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
5a (contd)	vii) Mr. Black making a retirement presentation (2 copies)	n.d.
	viii) Mr. Aldridge making a retirement presentation to Mr. Black	(1963/4)
	ix) The Company's Hostel at Gorsey Cop, Gateacre, a short distance from the Prescot Works (3 copies)	n.d.
	x) Unidentified Man	n.d.
	xi) BICC 33/9: Mr. Charles Pipkin (2 copies)	n.d.
	xii) BICC 33/5: Unidentified Man	n.d.
	xiii) P.V. Hunter, CBE (3 copies)	n.d.
	xiv) Mr. W.G. Black, MA, BSc(Eng.), MIEE (3 copies)	n.d.
	xv) Mr. Worsdell, Mr. Watson and Mr. Bradshaw at Sports Day (?) (3 copies)	c.1937
	xvi) Mr. Th. Petersen and Mr. Charles Pipkin at Sports Day (?) (5 copies)	(1929?)
	xvii) CA&SC Sports Day Group - Messrs. W.F. Slater, A. Gardner, J. Loosemore, J. Snow Huddleston, W.G. Black and F.K. Callender	26 June 1937
	xviii) Sir Thomas Callender, Mr. Hendry and Mr. Pipkin	4 Jul 1929 (?)
	xix) Notes re above photographs for W.G. Black's	n.d.



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
5 (contd)	b) Pink File - Historical Records: The History of BICC Extracts Copies of Articles Correspondence Notes	1968
	c) Articles on BICC reprinted by the East Indian Railway Magazine	1951
	d) Blue File - Museum Records: Dr. Black, Wood Lane Correspondence CMA Price List (World War II) Notebook - Library Index	1963 - 1971
	e) Photograph: Group on Callenders River Trip	1924
6	Callender Contract Photograph	
	Record Cards Nos. 1 - 1513 (not a complete series)	
	Blue edged labels See 2 - 1, 2 and 3	1925 - 1928
7	Box File:	<u>1925 - 1938</u>
	Works Sports: 21 photographs 8 photographs 20 photographs 10 photographs 13 photographs 20 photographs 13 photographs	27 June 1925 1926 1927 1928 1929 1930 1931



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
7 (contd)	21 photographs (with titles) 35 photographs (some with titles) 28 photographs (some with titles) 25 photographs (some with titles) 44 photographs (some with titles) 19 photographs	1931 25 June 1932 16 June 1934 1935 27 June 1936 1938
8	File: Burma	
	a) No. 1428: Burma Oil Co. Singn Transmission Scheme, 12 wire, 33000 volts	2 Mar 1928
	b) No. C/49164: Callender Hamilton Type 'B' Road Bridge, 100 ft. span - Namphai Bridge on the Mogok Mainglon Road	c.1947
	c) No. C/49163: Steel girder bridge	c.1940s
	d) A/1991/68: British Soldiers crossing a damaged Callender Hamilton Type 'B' Bridge (5 copies)	c.1944
	e) No. C/49093: Lakchaung Bridge (Hamilton Bridge) over a ravine on the Manipur Road	Feb 1945
	f) No. X64001: Union Bank of Burma, Rangoon (2 copies)	n.d.
	g) No. C/49162: Callender - Hamilton Type 'A' Road Bridge, Burma PWD, span 40 ft. (3 copies)	Nov 1949
	h) No. CP/1261/1: Type 'B' Highway Bridge with special decking, trial assembly at Painter Brothers Works, Hereford	n.d.
	i) No. C/59267: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw (showing wreckage of former bridge)	



WII 4/1-2 4/2/1-10 Bistorical Material (contd) Callenders Cable and Construction Co., Ltd. (contd) Bistorical Material (contd) Callenders Cable and Construction Co., Ltd. (contd) Ji) No. C/55399: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, but with the wreckage of the old bridge painted out k) No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 Ji) No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 - but wreckage of old bridge painted out m) No. 22: The Shwe Dagon Pagoda Rangoon, Burma n) No. 204: Natives with Cable, Rangoon, Burma o) No. 205: Trench in Main Street, Rangoon, Burma - laying low tensions and low tension feeders, Merchant Street p) 100 ft. Callender Hamilton Bridge at Mile 81 of Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract - erecting pylons s) 11 painted photographs - Burmah Oil Company Contract c. 1926 (?)	tem No.	Description	Date(s)
A/2/1-10 Callenders Cable and Construction Co., Ltd. (contd) B (contd) No. C/55399: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, but with the wreckage of the old bridge painted out k) No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 - but wreckage of old bridge painted out m) No. 22: The Shwe Dagon Pagoda Rangoon, Burma n.d. n) No. 204: Natives with Cable, Rangoon, Burma n.d. o) No. 205: Trench in Main Street, Rangoon, Burma laying low tensions and low tension feeders, Merchant Street p) 100 ft. Callender Hamilton Bridge at Mile 81 of Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract erecting pylons s) 11 painted photographs - Burmah Oil Company c.1926 (?)	VII	PHOTOGRAPHS (contd)	
j) No. C/55399: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, but with the wreckage of the old bridge painted out k) No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 l) No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 l) No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 - but wreckage of old bridge painted out m) No. 22: The Shwe Dagon Pagoda Rangoon, Burma n) No. 204: Natives with Cable, Rangoon, Burma o) No. 205: Trench in Main Street, Rangoon, Burma - laying low tensions and low tension feeders, Merchant Street p) 100 ft. Callender Hamilton Bridge at Mile 81 of Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract - erecting pylons s) 11 painted photographs - Burmah Oil Company c. 1926 (?)	4/1-2	Historical Material (contd)	
between Bawgyo and Loikaw, but with the wreckage of the old bridge painted out k) No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 l) No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 - but wreckage of old bridge painted out m) No. 22: The Shwe Dagon Pagoda Rangoon, Burma n) No. 204: Natives with Cable, Rangoon, Burma o) No. 205: Trench in Main Street, Rangoon, Burma - laying low tensions and low tension feeders, Merchant Street p) 100 ft. Callender Hamilton Bridge at Mile 81 of Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract - erecting pylons s) 11 painted photographs - Burmah Oil Company c. 1926 (?)	4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
between Bawgyo and Loikaw, Bridge No. 69 I) No. C/59266: 'Through' and 'Deck' type bridge between Bawgyo and Loikaw, Bridge No. 69 - but wreckage of old bridge painted out m) No. 22: The Shwe Dagon Pagoda Rangoon, Burma n) No. 204: Natives with Cable, Rangoon, Burma o) No. 205: Trench in Main Street, Rangoon, Burma laying low tensions and low tension feeders, Merchant Street p) 100 ft. Callender Hamilton Bridge at Mile 81 of Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract erecting pylons s) 11 painted photographs - Burmah Oil Company c.1926 (?)		between Bawgyo and Loikaw, but with the	Sept 1959
between Bawgyo and Loikaw, Bridge No. 69 - but wreckage of old bridge painted out m) No. 22: The Shwe Dagon Pagoda Rangoon, Burma n) No. 204: Natives with Cable, Rangoon, Burma o) No. 205: Trench in Main Street, Rangoon, Burma - laying low tensions and low tension feeders, Merchant Street p) 100 ft. Callender Hamilton Bridge at Mile 81 of Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract - erecting pylons s) 11 painted photographs - Burmah Oil Company c.1926 (?)		,	n.d.
n) No. 204: Natives with Cable, Rangoon, Burma n) No. 205: Trench in Main Street, Rangoon, Burma - laying low tensions and low tension feeders, Merchant Street p) 100 ft. Callender Hamilton Bridge at Mile 81 of Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract - erecting pylons s) 11 painted photographs - Burmah Oil Company c.1926 (?)		between Bawgyo and Loikaw, Bridge No. 69 - but	Sept 1959
o) No. 205: Trench in Main Street, Rangoon, Burma - laying low tensions and low tension feeders, Merchant Street p) 100 ft. Callender Hamilton Bridge at Mile 81 of Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract - erecting pylons s) 11 painted photographs - Burmah Oil Company c.1926 (?)		,	n.d.
laying low tensions and low tension feeders, Merchant Street p) 100 ft. Callender Hamilton Bridge at Mile 81 of Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract - erecting pylons s) 11 painted photographs - Burmah Oil Company c.1926 (?)		n) No. 204: Natives with Cable, Rangoon, Burma	n.d.
Martaban Sittang Road (completed July 1948) q) Thwin Cinema, 305-309 - Montgomery Street, Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract - erecting pylons s) 11 painted photographs - Burmah Oil Company c.1926 (?)		laying low tensions and low tension feeders,	1905
Rangoon, Burma r) 20 photographs of Burmah Oil Company Contract - erecting pylons s) 11 painted photographs - Burmah Oil Company c.1926 (?)		1 · /	n.d.
- erecting pylons s) 11 painted photographs - Burmah Oil Company c.1926 (?)		, , ,	1 June 1941
			c.1926 (?)
			c.1926 (?)



ltem No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
4/1-2	Historical Material (contd)	
4/2/1-10	Callenders Cable and Construction Co., Ltd. (contd)	
9	Box File: Anchor Works War Record	<u>1944</u>
	SB 4443/5 - 133, except 6, 7, 12, 15, 19, 20, 21, 27, 28, 35, 37, 40, 56, 61, 66, 68, 72, 73, 76, 79, 93, 101, 103, 108, 109, 116, 127	
	SB 4546/86	
	SB 44427/1	
	SB 44427/7	
	A 1409 (2 copies) The original is SB 4443/30	
10	Framed Photograph	25 Oct 1940
	Eastern Group Conference, New Delhi	



Stewart Bale Photographs (Annual Boxes) (The first two figures of the reference number on each print, indicate the year in which the photograph was taken) 1 SB47362/1, 3-7, 9-25, 27-31, 33, 34, 37-40: Stockholder's Visit to Prescot Works SB47407/1-5: Staff Dinner and Dance Marquee SB47412/1-6: Current Collector Equipment at Kearsley Power Station Sidings SB47424/1 & 2: Prescot Factory worker, Mr. Thompson, awarded the BEM SB47438/2, 3 & 5: Hams Hall 'B' Station of Birmingham Corporation SB47481/1 & 4: Staff Dinner (at Helsby) SB47483: Visit of Mining Engineers SB47490/1-15: Crane Collector Equipment SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland	Item No.	Description	Date(s)
(The first two figures of the reference number on each print, indicate the year in which the photograph was taken) 1 SB47362/1, 3-7, 9-25, 27-31, 33, 34, 37-40: Stockholder's Visit to Prescot Works SB47407/1-5: Staff Dinner and Dance Marquee SB47412/1-6: Current Collector Equipment at Kearsley Power Station Sidings SB47413: Power Capacitor Element SB47424/1 & 2: Prescot Factory worker, Mr. Thompson, awarded the BEM SB47438/2, 3 & 5: Hams Hall 'B' Station of Birmingham Corporation SB47483: Visit of Mining Engineers SB47490/1-15: Crane Collector Equipment SB47494/1: Component SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland	VII	PHOTOGRAPHS (contd)	
print, indicate the year in which the photograph was taken) SB47362/1, 3-7, 9-25, 27-31, 33, 34, 37-40: Stockholder's Visit to Prescot Works SB47407/1-5: Staff Dinner and Dance Marquee SB47412/1-6: Current Collector Equipment at Kearsley Power Station Sidings SB47413: Power Capacitor Element SB47424/1 & 2: Prescot Factory worker, Mr. Thompson, awarded the BEM SB47438/2, 3 & 5: Hams Hall 'B' Station of Birmingham Corporation SB47481/1 & 4: Staff Dinner (at Helsby) SB47483: Visit of Mining Engineers SB47490/1-15: Crane Collector Equipment SB47494/1: Component SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland	5/1-9	Stewart Bale Photographs (Annual Boxes)	
Stockholder's Visit to Prescot Works SB47407/1-5: Staff Dinner and Dance Marquee SB47412/1-6: Current Collector Equipment at Kearsley Power Station Sidings SB47413: Power Capacitor Element SB47424/1 & 2: Prescot Factory worker, Mr. Thompson, awarded the BEM SB47438/2, 3 & 5: Hams Hall 'B' Station of Birmingham Corporation SB47481/1 & 4: Staff Dinner (at Helsby) SB47483: Visit of Mining Engineers SB47490/1-15: Crane Collector Equipment SB47494/1: Component SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland		print, indicate the year in which the photograph was	
SB47412/1-6: Current Collector Equipment at Kearsley Power Station Sidings SB47413: Power Capacitor Element SB47424/1 & 2: Prescot Factory worker, Mr. Thompson, awarded the BEM SB47438/2, 3 & 5: Hams Hall 'B' Station of Birmingham Corporation SB47481/1 & 4: Staff Dinner (at Helsby) SB47483: Visit of Mining Engineers 9 Jul 1947 SB47490/1-15: Crane Collector Equipment SB47494/1: Component SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland	1		12 June 1947
Power Station Sidings SB47413: Power Capacitor Element SB47424/1 & 2: Prescot Factory worker, Mr. Thompson, awarded the BEM SB47438/2, 3 & 5: Hams Hall 'B' Station of Birmingham Corporation SB47481/1 & 4: Staff Dinner (at Helsby) SB47483: Visit of Mining Engineers 9 Jul 1947 SB47490/1-15: Crane Collector Equipment SB47494/1: Component SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland		SB47407/1-5: Staff Dinner and Dance Marquee	11 & 12 June 1947
SB47424/1 & 2: Prescot Factory worker, Mr. Thompson, awarded the BEM SB47438/2, 3 & 5: Hams Hall 'B' Station of Birmingham Corporation SB47481/1 & 4: Staff Dinner (at Helsby) SB47483: Visit of Mining Engineers SB47490/1-15: Crane Collector Equipment SB47494/1: Component SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland		·	
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Corporation SB47481/1 & 4: Staff Dinner (at Helsby) SB47483: Visit of Mining Engineers 9 Jul 1947 SB47490/1-15: Crane Collector Equipment SB47494/1: Component SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland		•	
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SB47490/1-15: Crane Collector Equipment SB47494/1: Component SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland		SB47481/1 & 4: Staff Dinner (at Helsby)	
SB47494/1: Component SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland		SB47483: Visit of Mining Engineers	9 Jul 1947
SB47504/1 & 3: Anti-Interference Aerial Kit, assembled in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland		SB47490/1-15: Crane Collector Equipment	
in carton SB47522/19 & 20: BBC Overseas Short-Wave Stations 8 and 9, Skelton, Cumberland		SB47494/1: Component	
8 and 9, Skelton, Cumberland			
SR47593/1-8: Visit of Brigadier Simpson to Leigh Works			
OD+7000/1-0. Visit of Diffactor Offingsoff to Leight Works		SB47593/1-8: Visit of Brigadier Simpson to Leigh Works	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
1 (contd)	SB47655/1-7: 31½ ton drum of submarine telephone cable for Lisbon	
	SB47656: Visit of party from Ericssons	
	SB47683/1: Mr. D.W. Aldridge, MC, MIEE, Deputy Chairman of BICC	
	Album: Long Service Awards Presentation at Helsby Works (2 copies)	9 Oct 1947
	SB47774/1-7: Submarine Telephone Cable for River Tagus Crossing, Lisbon	
	SB47805/1 & 2: 190 mfd Capacitor, 8.5 KV DC Charging at Metropolitan Vickers Electrical Co., Ltd., Trafford Park, Manchester 17	
	SB47823/1: Voltage Stabiliser EPA46	
	SB47848/1-3: Liverpool Corporation, Lester Drive, Aintree - No. 2 Feeder, fault at Jt 36 (D)	1 Nov 1947
	SB47915/ 1-5: Testing 8-13: Testing and Checking 14 & 17: Precision Turning on Pivots 15: Welder MS 10113	
	SB47955/ 2: No. 2 Cable Factory Horizontal Lead Press 3: Laying up cores in the manufacture of a high voltage cable 8: Overhead Fitting Shop 9: Farm Wiring System Showboard	Dec 1947
	SB47971/1 & 2: Stranding Shop	
	SB47977/3: Fixing Meter Element to Base	



VII		
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
1 (contd)	SB47955/4-7: Drawing grooved trolley wire	
(conta)	SB4336/24-34: Staff Dinner and Dance	11 June 1947
	SB4704/1 & 2: Spot Welder No. 125	
	SB47107/1: Copper rod production (?) 6: Reeling off Copper Rods	
	SB47149/1-11: Production views and components	
	SB47156/1-13: Components	
	SB4731/1-4: Installation of Power Capacitors at Thos. Crompton & Son Ltd., Ashton-in-Makerfield	
	SB4732: Production Machinery	
	SB4733/2: A Production Machine	
	SB4739/1-8: Flame Test on a 296/010 Rockbestos Brand AVC single core 660 volt cable with standard black finish	
	SB47156/1-20: Private Exhibition - HV Cable Demonstration	
	SB47166/1-6: Installation of Crane Collector Equipment at Austin Aero Co.	
	SB47173/1 & 2: Single Headed Rivet Welder	
	SB47173/3: Welder No. 100	
	SB47175/1-7: Visit of the Lord Mayor of Liverpool to the HV Cable Demonstration	



tem No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
1 (contd)	SB47176/13-25: Private Exhibition - HV Cable Demonstration	
	SB47179/1 & 2: High Frequency Heater	
	SB74246/1-9: Radio Relay Installation at Mansfield	
	SB47252/1-6: Radio Relay Installation at Bootle	
	SB47269/1-4: DSSI, 100 4 Solenoid Magnetic Moulding Machine	
	SB47293/1: Aerial view of Leigh Works	
	SB47293/2: Aerial view of Erith Works	
	SB47299/11-13 & 16: National Cash Register Co. Projection Welders	
	/17-25: Leaded Windows and Construction Processes	
	SB47312/1-10: Rail Bond Welding Demonstration at Prescot Works	
	SB47329/1: Component /2: Display Board	15 May 1947 23 May 1947
	SB47341/1-9: Hams Hall Power Station	Aug 1947
2	SB4859/1: Sales Conference at Southport	28 May 1948
	R67180: No title	
	SB481182/1 & 2, 4-8: Visit of an Asian Party	
	SB481180/1: Display Board (2 copies)	



tem No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
2 (contd)	SB481180/2 & 3: No. ML98, 125kva, Flash Welder	
(contd)	SB481179/1-12: Northern Zone CMA Cup Competition - Prescot v Leigh	
	SB481168/5-12: Social Club's Children's Party	23 Dec 1948
	SB481167/1 & 2: Transporting Cable /3 & 4: Components	
	SB481131/1-3: BCR Ltd Copper Casting	
	SB481087/1-4: Welders	
	SB481086/2-8 & 10: Football Match	
	SB481018/1-6: BIMEC Fault Locator Equipment	
	SB481017/1-3: Cable Samples	
	SB48994/1-6: Installation of Moulding Machines at Coalbrookdale Co., Ltd., Wellington, Salop	
	SB48966/1 & 2: Combined Erith and Prescot Works Bands at a Concert at Liverpool Philharmonic Hall	5 Nov 1948
	SB48952/1-3: BI Prescot Fire Brigade	
	SB48942/1: Pylon	
	SB48900/1-8: Football Match	
	Album: Football Match	
	SB48837/1-8: Visit to Prescot Works of Lord Citrine, Chairman of the British Electricity Authority	
	SB48817/1-17: Cable Samples	



tem No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
2 (contd)	SB48749/1-4: Single Stage Automatic Power Factor Correction Relay	
	SB48723: Reels of Thread	
	SB48717/6: Electrical Vulcaniser	
	SB48688/1-3 & 7: Cable Testing	
	SB48665: Mr. A.H. Layhe presenting trophies to the finalists (tennis) - Mr. C. Walton, Miss Critchley, Mr. H. Chorley and Mrs. Hill	
	SB48620/1 & 2: Television Camera Cable	
	SB48609/1-5: Bimec Fault Locator Equipment	
	SB48608/1-4: Welders	
	SB48593/1-6: Board visiting the factory floor	
	SB48571: Prescot Cable Works Band at Vale Park, New Brighton	4 Jul 1948
	SB48563/1-12: Management and Trainers Representatives of the North West Region, TWI Association assembled for their quarterly meeting at the Helsby Works of BICC (copies)	
	SB48550/1-3: Flame Test on Pren Cable /2: Flame Test on Pren Cable	
	SB48504/4-6: Amateur Radio Station	
	SB48478/1 & 3: Welders	
	SB48436/9 & 10: Braiding Workshop	



Title of Deposit:	Title of Deposit: BICC (British Insulated Callenders Cables)		
Item No.	Description	Date(s)	
VII	PHOTOGRAPHS (contd)		
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)		
2 (contd)	SB48422/1-4: Inter-works Bowling Match at Helsby	19 June 1948	
(donta)	Album: Inter-works Bowling Match at Helsby	19 June 1948	
	SB48421/1 & 2: Loading Press		
	SB48397: Power Capacitor Element		
	SB48372/1-7: Capacitors		
	SB48319: Visit to Prescot Works of the Electrical Association of Women	15 Apr 1948	
	SB48340/1-4: Visit of Rediffusion Engineers from Central Rediffusion Services, North West Region		
	SB48300/1-12: Detachable Fused Tee Box Contract, Portobello Power Station	Apr 1948	
	SB48288/4: Component		
	SB48262/1-3: Cable Installation at Northern Steel Scaffold Ltd., Hindley Green		
	SB48255/1-3: Components		
	SB48241/2: Installation of No. 148 Seam Welder at Richmond Gas Stove Co., Ltd.		
	SB48241/3: Exterior View, Helsby Works		
	SB48229/1-6: Fused Tee Box Installation at Stampings Alliance Ltd.		



tem No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
2 (contd)	SB48227/2, 4 & 5: Components /6: Installation of No. 125 Spot Welder in Consumers Service Unit Shop, APD, Rye Hey	
	SB48201/1-10: Semi-final of the CMA Cup - album and loose	
	SB48184/1, 2, 5 & 6: Installation of Electric Panels in new office extensions at Prescot Works	
	SB48171/1 & 2: No. M94 Spot Welder	
	SB48160/1 & 2: Contactor for Capacitor	
	SB48143/1-6: Components	
	SB48136/2, 3, 7, 9-11, 14-17: Components	
	SB48132/1-4: Fused Tee Boxes at Stocksbridge Works of Messrs. Samuel Fox & Co., Ltd.	
	SB48132/5 & 7: Production	
	SB4875/1 & 2: No. M119 Welder /3: Showboard of Polyethylene Relay Cable Joints	
	SB4859/2, 3, 4, 6-13: Sales Conference at Southport	28 May 1948
	2 Albums: Sales Conference at Southport	28 May 1948
	SB4820/1 & 2: Mr. R. Davies, Prescot Employee	
3	Album: National Coal Board Cable Standardisation Panel Visit to Leigh Works (5 copies)	10 Nov 1955
	Folder: Sales Conference, Hythe	19 May 1955



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
3	SB551374/1: Retirement Presentation	
(contd)	SB551297/2: Capacitor Installation by William Heaton Esq., Electrical Contractor at the Mill of the Sandbrook Spinning Co., Orrell	
	SB551290: Display Board	
	SB551260/1 & 3-9: Visit of a Party to a Factory	
	F.A. Fyfe: Visit of a group to the Automatic Telephone and Electric Co., Ltd. (5 photographs)	
	SB551240: An unidentified Man (copy?)	
	SB551211/1 & 3: Careers Exhibition, St. Helens	15 & 16 Nov 1955
	SB551193/1 & 3-5: The Department of Electrical Engineering, Faculty of Technology, The University of Manchester, Burton Course - Party of CEA Engineers visiting the Wire Mill Division Copper Refinery	9 Nov 1955
	Album: The Department of Electrical Engineering, Faculty of Technology, The University of Manchester, Burton Course - Party of CEA Engineers visiting the Wire Mill Division Copper Refinery	9 Nov 1955
	SB551174/1-6: Visit of a Party to a Factory	
	Album: Further Education Presentation of Awards - Prescot, Leigh, Helsby (2 copies)	1955
	SB551151: Display Board (2 copies)	
	SB551069: Of name plates (& copies)	
	SB55699: Display Board (2 copies)	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
3	SB551006: Retirement Lunch	
(contd)	SB55971/1 & 2, 4-6: 5 stage NJOs - Type Automatic Control Relay and 60 KV AR Capacitors with Metropolitan Vickers 150 amp contactors	
	SB55944: Exhibition Display	
	SB55934/1, 2 & 5: Visit to a new factory building	
	SB55919/11 & 12: Sports Day	
	SB55802/2: Unit for Window or Showroom floor display	
	SB55793/1 & 2: New design of 60 amp cut-out /3 & 4: Service intake showing new design phase and neutral connector block to accommodate four outgoing circuits	
	Album: Director's Visit to Prescot Works (see SB55934)	8 Sept 1955
	SB55782/10: Thomas Bolton & Sons Ltd General view of Tube Drawing at Froghall Works	
	SB55509/1 & 2: Submarine Telephone Cable for the Oriental Telephone & Electric Co., Ltd., Hong Kong - being transported	13 May 1955
	SB55804/1 & 2: Display Boards	
	SB55758: Display Boards	
	SB55699: Display Boards	
	Album: Athletic Sports, Helsby	11 June 1955
	SB55600: 3 core, 33 KV Aluminium Sheathed Impregnated Pressure Cable	



tem No.	Description	Date(s)
/II	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
3 (contd)	SB55533/1 & 2: Drums of cable manufactured for Empresa de Energia Electrica de Medellin, Colombia, being loaded for despatch from Anchor Works, Leigh	18 May 1955
	C55532/2: Mr. R.M. Fairfield, Director of Production & Engineering, making presentations at Prescot Works	
	SB55509/2-6: Submarine Telephone Cable for the Oriental Telephone and Electric Co., Ltd., Hong Kong	13 May 1955
	Fullers 8240/1.5 & 7-10: Display Caravan, Plastics Today	May 1955
	SB55460: Component	
	SB55359/1-3: Insulating and Taping, 0.23 sq. in. core for 3 core special rubber compound insulated 15000 volt cable manufactured for Empresa de Energia Electrica de Medellin, Colombia	
	SB55343/1 & 2: 132 KV Aluminium Sheathed Oil Filled Cable - BEA Eastern Division, Elstree - the application of PVC rubber/rubber PVC finish over Bitumen coated Aluminium Sheath	
	SB55343/3-5: Rubber moulded pothead	
	SB55300/1-4: Staff Dinner	
	SB55203: Consignment of longitudinal conductor current collectors for the Velindre Steel Works of the Steel Company of Wales	
	SB55200/1 & 2: Staff Dinner and Presentation	



Title of Deposit:	BICC (British Insulated Callenders Cables)	
Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
3 (contd)	SB55164/7-10: Cable samples	
(oonta)	SB5593/1 & 2: Exhibition samples	
	SB5567/1 & 2: Exhibition samples	
4	SB561452/1, 2, 4-6: Children's Christmas Party	
	SB561399/1-5: Type HU Capacitors	
	SB561373/1: Factory View	
	SB561337/2-5: Loading BICC caravans, etc., onto the Colebrooke	
	Irish Times 56 M106 - 56 M108 Mineral Insulated Cable Display Caravan	
	SB561329/4-6: Wiring and General Cables Division, Helsby - semi-continuous PVC mixing process	Nov 1956
	SB561251/3-5: Staff Dinner and Dance	
	SB561303: Components	
	SB561329/1: Wiring and General Cables Division, Helsby, Switchboard Cables Department	Nov 1956
	SB561236/1-4: Presentation of Education Awards	
	Album: Presentation of Education Awards	
	SB561235/1: Presentation of Education Awards	
	SB561166/1, 3 & 4: Staff Dinner and Dance	
	SB561165/1-4: Staff Dinner and Dance	
	SB561136/6: Components	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
4	SB561060: Display Boards	
(contd)	SB56913: Components	
	SB561041/1-7: Party Visiting a Factory	
	SB56942/1-3: Party Visiting a Factory	
	SB56939/1-7: Party Visiting a Factory	
	SB56932/1-5: Party Visiting a Factory	
	Album: Visit to Prescot Works (above 4 groups of photographs cover the visit)	17 Sept 1956
	SB56931: Display Board	
	SB56913: Components	
	SB56859/1-4: Demolition of a Factory Building	
	SB56655: Display Board	
	SB56846: Retirement Presentation	
	SB56835: Display Board	
	SB56602/1-5: Sports Day	
	SB56566/1-3: Party Visiting a Factory	
	SB56562: Terminal Assembly on 260 KV AR 6.6 RV Capacitor for Arc Furnace	
	SB56481/1 & 2: Display Caravan for Mineral Insulated Cables	May 1956
	SB56456/3, 5 & 6: Party Visiting a Factory	
	· ·	1



5/1-9 4 (contd) Album: Vi SB56436 SB56410 SB56373 SB56352 SB56341 SB56262	RAPHS (contd) ale Photographs (Annual Box 1-11: Visit to Prescot Works sit to Prescot Works 1 & 6-10: Party Visiting a Fac Miller & Gordon Ltd. truck o cable drums 1-3: Capacitors 1-8: Production Views 1-6: Military Party Visiting a I 1-9: Capacitors	ctory arrying BICC	3 May 1956 3 May 1956
4 (contd) Album: Vi SB56436 SB56410 SB56373 SB56352 SB56341 SB56262	1-11: Visit to Prescot Works sit to Prescot Works 1 & 6-10: Party Visiting a Factorial Miller & Gordon Ltd. truck concable drums 1-3: Capacitors 1-8: Production Views 1-6: Military Party Visiting a I	ctory arrying BICC	
(contd) Album: Vi SB56436, SB56410 SB56373, SB56352, SB56341, SB56262,	sit to Prescot Works 1 & 6-10: Party Visiting a Factorial Miller & Gordon Ltd. truck concable drums 1-3: Capacitors 1-8: Production Views 1-6: Military Party Visiting a I	arrying BICC	
Album: Vi SB56436, SB56410 SB56373, SB56352, SB56341, SB56262,	1 & 6-10: Party Visiting a Fac Miller & Gordon Ltd. truck c cable drums 1-3: Capacitors 1-8: Production Views 1-6: Military Party Visiting a I	arrying BICC	3 May 1956
SB56410 SB56373 SB56352 SB56341 SB56262	Miller & Gordon Ltd. truck c cable drums 1-3: Capacitors 1-8: Production Views 1-6: Military Party Visiting a I	arrying BICC	
SB56373 SB56352 SB56341 SB56262	cable drums 1-3: Capacitors 1-8: Production Views 1-6: Military Party Visiting a I		
SB56352 SB56341 SB56262	1-8: Production Views 1-6: Military Party Visiting a I	- actory	
SB56341, SB56262,	1-6: Military Party Visiting a I	- actory	
SB56262	, , ,	actory	
	1-9: Capacitors		
SB56257			
	Display Board		
SB56256	Display Board		
SB56237	1-7: Party Visiting a Factory		
SB56220	2, 3 & 6: Leigh Production		
	ales Conference, Stratford-u copies)	oon-Avon	17 May 1956
SB56218	1-4: Sales Conference, Strat	ford-upon-Avon	17 May 1956
/8	-10: Display Caravan, Minera Cables	al Insulated	May 1956
SB56202	1: Fuse Box (?) (Installed)		
SB5696:	Fully Guarded Current Collec	tion System	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
4 (contd)	SB5690/1 & 2: Pyrotenax Cable Installation at Brotherton's Ltd., Bromborough	
	SB5678/8: Cable installation at the British Aluminium Co., Ltd., Latchford Locks Works, Warrington	
	SB5635/1-3: Bolted flameproof couplers	
	SB5619/1-4: Main Gas Control Panel	
	C54115: Production Work (?)	
	SB5602/2-4: Cable Samples	
5	SB5794/1 & 2: Stylised photographs (?)	
	SB5797/1-6: John Rylands Library, Manchester	
	SB57101/2: Cable cross section	
	SB57113/1 & 2: Cable cross section - views	
	SB57114: Components	
	SB57115/1-4: Mutual Capacity Bridge	
	SB57123/1 & 2: Production Views	
	SB57138/1 & 8: Wiring and General Cables Division, Leigh Braiding Department	
	SB57149/1 & 2: Production Lines manufacturing BICC plastic cables and flexibles at Helsby Works	
	SB57167: Components	
	SB57173/1: A section of the Main Machine Shop, Accessories Division	



		Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
5 (contd)	SB57173/3: Drawing Office	
(conta)	SB57179/1, 3 & 4: Staff Dinner	
	SB57184/1, 2 & 4: Winding Wires Division, Melling	
	SB57224/1-3: Machinery	
	SB57261/1-3: Display Caravan, Winding Wires Division	May 1957
	33515-7: View of the Demonstration Caravan, featuring a display of BICC Winding Wires, outside the Queen's Hotel, Eastbourne	May 1957
	H.C. Deal 8/938V & 9/938V: Display Caravan, Mineral Insulated Cables Display	
	SB57287: 2040 pair 4LB unit quad telephone cable, dry core, paper insulated and lead sheathed	
	SB57288: Coupler (?)	
	SB57339: Visit of Mayoral Party to a Factory	
	SB57369/1-3: 2 sq. inch 4 core pliable armoured trailing cable, 6600 volt, BS1116, type 621, being fitted with quarry type 6.6 cable couplers before despatch	
	SB57504/2, 5 & 7: Winding Wires Division, Huyton Quarry Testing	
	SB57693/1 & 2: Cable samples	
	SB57406: 2040 pair 4LB unit quad telephone cable, dry core, paper insulated and lead sheathed	
	SB57440/3: Staff Dinner	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
5	SB57473/1, 2 & 4: Group Visiting a Factory	
(contd)	SB57504/2-5 & 7: Testing	
	SB57551/2: Testing	
	SB57559/1 & 2: Storing drums	
	SB57591/2: Power Factor Exhibition, Paradise Street, Liverpool	8 - 17 May 1957
	SB57607: Drums of telephone cable for the Manchester - Crewe Railway Electrification Scheme leaving Prescot Works	
	SB57608/1-8: Group Visiting a Factory	
	SB57649: Old cable samples	
	SB57631/1-3: Model of 10 pair Outdoor Telephone Cable Distribution Box for Pole or Wall Mounting	
	SB57694/1-3: Wooden model of moulded 16 pair Outdoor Distribution Box	
	Postcard: Straight Through Joint	
	SB57710: Drum of telephone cable for the Manchester - Crew Railway Electrification Scheme, showing special marking	
	SB57752/1 & 2: Old Colliery Couplers	
	SB57771/2 & 3: Old Colliery Couplers	
	SB57777/1-3: Liverpool Charter Celebrations, BICC Stand No. J1, Tent No. 1 at the Industry Advances Exhibition	17 - 29 June 195



Item No.	Description	Date(s)
VII 5/1-9	PHOTOGRAPHS (contd) Stewart Bale Photographs (Annual Boxes) (contd)	
5	SB57835/1: Athletic Sports, Helsby	29 June 1957
(contd)	SB57892: Painting of a river scene	
	SB571075:2-7: Opening of a new Sports Club Building	
	SB571081/4-6 & 8: Production Views	
	SB571094/1-8: Capacitors	
	SB571112/1, 2, 4 & 6: Flower Show and Fair	
	SB571123/1-3: M1 Cables Display Unit	
	SB571133/1 & 2: Display Boards	
	SB571169/1-12: Group Visiting a Factory (Prescot)	16 & 17 Sept 1957
	SB571206/1 & 2: Capacitor Box (?)	
	Album: Visit to Prescot Works	16 & 17 Sept 1957
	SB571211/1-5: Group Visiting Prescot	16 & 17 Sept 1957
	SB571236/1 & 2: Display prepared for the International Electric and Atomic Exhibition, Copenhagen	18 - 27 Oct 1957
	SB571251/1 & 2: Staff Social Function, New Brighton (Prescot staff)	Oct 1957
	SB571252/1 & 2: Staff Social Function	
	SB571259/2 & 3: Presenting Education Awards	
	SB571281/1 & 2: Braiding Machines	
	SB571319: Prescot Foremen's Guild Dinner and Concert	25 Oct 1957



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
5	SB571509/1, 3-5: ?	
(contd)	SB571473/2, 4 & 6: ?	
	SB571417/3: Cable sample	
	SB571358/1 & 2: Ionisation Detecting Equipment for High Voltage Cable	
	Album: Visit to Various Works (2 copies)	Nov 1957
	SB571404/1-9: Visitor to Various Works	Nov 1957
	156-159: Chinese Economic and Technical Mission (see above 2 items)	5 Nov 1957
	Folder: Further Education, Presentation of Awards, Leigh	1957
	Album: Further Education, Presentation of Awards, Helsby, Prescot, Leigh	1957
	SB571344/3: Dinner Speech	
	SB571347/1 & 2: Machine	
	SB571359/2 & 5: Further Education Presentation of Awards	
	SB571379/2: Further Education Presentation of Award	
6	SB62255/8: Presentation	
	SB062259/1, 2, 4 & 5: Jetfoil (?)	
	SB62387/1: Dr. W.J.J. Curry	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
6 (contd)	SB62253/2: In the Special Cables Section of Mineral Insulated Cables Division, Prescot	
	SB62387/4: Mr. J.A. McCleery	
	SB62387/6: Mr. W.J. Bannister	
	Album: Visit to Prescot Works (2 copies)	30 Mar 1962
	SB62406/4: Wiring and General Cables Division, Helsby Reel Winding	Apr 1962
	SB62501/1 & 3: New Factory Building	
	SB62674/3 & 4: Production Views	
	SB62696/1: View of an Office (?)	
	SB62880: Group of Staff	
	SB62881/3: Office View	
	SB62966: Section Samples of single core and 3 core 66 KV oil filled cable	
	SB63147/6: Components	
	SB63153/1-3: Staff Function	
	SB63199/2: Football Match	
	SB63202/1: Components (colour)	
	SB63238: Front Entrance to a BICC Site	
	SB63254: Component	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	, ,	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
6 (contd)	SB63269/2-6: Capacitor Banks at English Steel Corporation, Tinsley Park Works, Sheffield	
	SB63347/33: Lord McFadzean and Party Visiting a Factory	
	SB63369/1-3: The Library, Prescot - Unit Concept Coordinate Indexing	
	SB63377/1-4: Capacitor Installation at Messrs. J. Barnes & Sons Ltd., Preston	
	SB63480/1: Wiring Installation	
	SB63540: Filling a Mould	
	SB63614/1 & 3: Wiring Installation	
	SB63626/1 & 2: Hammersmith Flyover	
	SB63706/2: Railway Equipment	
	SB63872: Cable Samples	
	SB631141/1: Visit of Lord McFadzean and Party to a Factory	
	SB631180/1: Presentation of a new Sports Trophy to Prescot Grammar School (notes on reverse)	
	R634005: Rigidly supported Down Shop Guarded Conductor Equipment on Heavy Machinery Store Crane, Kemsley Paper Mill	
	Folders: At the Grand National (4 copies)	29 Mar 1963
	Folders: Visit to Prescot Works (2 copies)	29 Mar 1963



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
6 (contd)	Album: Visit of Mr. Veikko Savela, Minister of Communications and Public Works, Republic of Finland, to Prescot Works	10 June 1963
	Album: Further Education, Prescot Works - Presentation of Awards	22 Nov 1963
	SB6492/1-4: Capacitors	
	SB64159: Loading cable drums for transporting	
	SB64168/4: Visit of the Rt. Hon. J.H. Wilson, PC, MP to BICC Wire Mill Division	21 Feb 1964
	SB64241/1 & 2: Winding Wires Division, Melling - Braiding Machines	
	SB74404/32 & 38: Production	
	SB64468/3: Component	
	SB64512: Miss E.M. Pickersgill	
	SB64549: Visit of Chairman and Members of Prescot Urban District Council to Prescot Works	7 May 1964
	SB64832/2: Mr. D.R. Nash, Mineral Insulated Cables Division, Prescot	Jul 1964
	SB64850: Pensioners Group (?)	
	SB641052/1, 3 & 4: BICC 80 KV AR 415 volts, 50 c/s. 3 phase capacitor with integral 175 amp Brookhirst Igranic contactor and multi-stage relay	
	SB641156: Vales Point Power Station, Australia	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
6 (contd)	SB641241/5, 6, 8, 11, 12, 17-19 & 25: Group Visiting a Factory	
	Album: Visit to the North Western Regional Council of the Federation of British Industries to Prescot Works	8 Jul 1964
7	SB6551: Capacitor Bank (?)	
	SB6585/1 & 2: Presentation to Mr. A.H.C. Jones, Helsby	
	SB6587/4-6 & 9: Group Visiting a Factory	
	SB6597/1: BICC Power Capacitors, one 1560 KV AR section of a 3120 KV AR 2.3 KV 50 cycles capacitor bank supplied to the Loewy Engineering Co., Ltd., for Mexico	
	SB65234/2: Mr. J. Shearer, Wire Mill Division	
	SB65235/1-11: Grand National Visit	26 Mar 1965
	SB65262/1-6: East Midlands Electricity Board, Derby and Burton area - installation	
	Copy of a letter re installation above	6 Apr 1965
	SB65390: Presentation Group	
	SB65428: Visit to Prescot Works by Members of Prescot Urban District Council	20 Apr 1965
	SB65429/1, 3, 4, 8-13, 19 & 20: Visit to Prescot Works by Members of the Institution of Locomotive Engineers	11 May 1965
	Letters re above photographs	11 - 31 May 1965
	SB65476: Capacitor	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
7 (contd)	SB65506/1. 3 & 4: Installation of BICC ramp warming cables at the four-tier Car Park and Garage, County Hall, Lancashire County Council, Preston	
	SB65626/3 & 4: Display Boards	
	SB65642/16: Fair (?)	
	SB65765/1: Unidentified Man	
	SB65778/9: Office Building	
	SB65836: Display Board	
	SB65874/1-9: Winding Wires Production	
	SB65934: Helsby Football Team	
	SB65991/1, 2 & 5: Production Views	
	SB651067/1-4: Cable Production	
	SB651074/3-6: Group Visiting a Factory	
	SB651075/1-10: Production Views	
	SB651091/7: Testing Laboratory (?)	
	SB651175: Testing Laboratory (?)	
	SB651252/1-5: Unbalance and Mutual Capacity Bridge (+ copies)	
	SB651259/1 & 3: Presentation to G. Ashcroft of a Bravery Award	
	R654845: Production View	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
7 (contd)	SB6617: BCR, Oslo	
(contd)	SB6679/6: Ionisation Tester	
	SB66218/3, 5 & 6: Production View	
	SB66312/1-8: New Factory	
	SB66351: Sign Board (in Polish (?) and English)	
	SB66481/1-3: Insulating Machine (paper tapes?)	
	SB66597/1-6, 8-14, 18-23: Presentation Ceremony to BICC of the Queen's Award to Industry	
	SB66597/25: Buffet table for the above ceremony (colour)	
	SB66636/1, 3, 6 & 8: Messrs. Lloyd's Machinery & Packing Co., Ltd., Manchester Machinery and Equipment for part of a complete Mineral Insulated Cable Plant being supplied to V/O Stankoimport	
	SB66636/2 & 4: Title as above	
	SB66798: Staff Group	
	SB66888/3: Display Board	
	R665468, R665680, R665482, R665485, R665492, R665493, R665679: Road Warming Installation	
	SB6749/2: Staff Dinner	
	SB67177/1: Winding Wires Division, Melling - application of Varnished Terylene Tape Insulation to a medium voltage power cable	



tem No.	Description	Date(s)	
VII	PHOTOGRAPHS (contd)		
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)		
7 (contd)	SB67520: 11 KV Polythene insulated submarine cable for Malta Electricity Board, at the docks in Malta		
	SB67525/1-5 & 7: Visit of Cheshire County Council Officials to Helsby Works		
	SB67175/1-12: Factory Views		
	SB68351/9 & 14: Lord McFadzean and Party visiting a Factory		
	SB68397/1: Visit of Chairman and Members of Huyton with Roby UDC to Huyton Quarry and Prescot Works	6 May 1968	
	SB68479/4: Barrow for transporting cable drums		
	SB68625/3, 5, 7-9: Presentation Ceremony of Queen's Award to Industry		
	E68625/10-12: Buffet for above (colour)		
	SB68630: Ticker Tape Machine (?)		
	SB68637/1-3: Airport		
	SB68677/1, 2 & 4: Queen's Award to Industry		
	SB68696: Exhibition Display		
	SB68723/1-5: B. & F. Carter & Co., Ltd., Albion Works		
	SB68813/1, 2 & 4: Group Visiting Factory		
	SB68818: Telephone Cables Production		
	SB68825/2: Football Team		
	SB68827/2: Loading a cable drum for transporting		



tom No	Description	Detc/s)
Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
7 (contd)	SB68891/2, 7 & 12: Wrestling Match	
(conta)	SB681009/3: Copper (?) bar storage	
	SB681057/1 & 2: Wire Mill Division, Prescot, Wire Drawing Machine	
	SB681108/1 & 2: Canteen	
	SB681166/1-4: Window Display for Lusaka premises (colour)	
	SB68116/1 & 2: (black and white)	
	C68072: Hovercraft	
	BICC 6816: ?	
8	SB6931/1, 2, 4-10: Group Visiting a Factory	
	SB6982/1-3: Cable samples	
	SB69105/1 & 2: Capacitor Division, Helsby - assembly of capacitor units in racks	
	SB69149/1-24: Visit of the Hon. Sir Henry Botte, KCMG, MLA, Premier of the State of Victoria, Australia, to Prescot Works + an album	27 May 1969
	SB69258/2: Production	
	SB69336/1-4: Three 100 KV AR, 415 bolt, 50 cycles, 3 phase capacitors for power factor correction at ICI Ltd., Hillhouse Works, nr. Blackpool	
	SB69602/2, 3, 5, 6, 9 & 11: Group Visiting a Factory (Prescot?, including Mr. Bowyer)	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
8 (contd)	SB69669: Retirement Presentation (?) (Prescot, including Mr. Bowyer)	
	SB69773/9: A New Factory (colour)	
	SB69844/1-5: Lady McFadzean, Mrs. E. Bowyer and Mrs. J.A. McCleery visit the Medical Block at Prescot accompanied by Dr. H. Holden	17 Oct 1969
	SB69846/1, 2, 4 & 5:Unveiling Ceremony of Prescot Civic Hall	17 Oct 1969
	SB69908/3, 6-8: Group Visiting a Factory	
	SB691001: Retirement Presentation	
	SB691005/1 & 2: Factory View	
	SB691005/4-6: Machinery (colour)	
	SB691036: Cable sample	
	Album: Visit of the Rt. Hon. Viscount Watkinson, PC, CH to Prescot Works (2 copies)	14 Aug 1969
	Album: Wrexham - Visit of Members of the Board of Trade Advisory Committee (+ a preliminary copy)	1 Oct 1969
	Album: Visit of Sir Val Duncan, Kt, OBE, Chairman of Rio Tinto-Zinc Corporation Ltd., to Prescot Works	1 Oct 1969
	Album: Visit of Mr. D. Frey, President, General Cable Corporation of America, to Prescot Works	10 Nov 1969
9	SB7069/1-4: Machinery	
	SB70891/1 & 2: Model of the Sports Club building	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
5/1-9	Stewart Bale Photographs (Annual Boxes) (contd)	
9 (contd)	SB70824: Publication page	
(conta)	SB70884/1-8: Group Visiting a Factory	
	SB70977/5 & 8: Leigh Awards	
	SB71140/20: BICC Lorries	
	SB71153/1-27: Group Visiting Prescot Factory	
	SB71257/1 & 2: Unidentified Man	
	SB71293/1 & 2: Group inspecting a model of the new Sports Club building at Prescot	
	SB71297/1-4: Group Visiting Prescot	
	SB701055/3: 2 children on a coach for a BICC outing	
	Album: Presentation of the Queen's Award to Industry by the Rt. Hon. Lord Cozens-Hardy, OBE, JP, DL, to British Copper Refiners Ltd., Prescot (2 copies)	14 Jul 1970
	Booklet: Notes on BCR 14 mounted photographs	
	Publicity Department Christmas Party Pictures	23 Dec 1970
	Photograph of Exhibition Display	



VII Miscellaneous Boxes 1 1 115-145: Construction of Overhead Power Lines, California, U.S.A. + negatives b) Aerial View - Helsby Works (1920s?) c) R18/55/3/7 R18/55/3/11 Kariba-Norton Line Kariba-Sherwood Line Country South East from Kariba, Rhodesia d) Envelope: 3 photographs of Lord McFadzean e) Sales Conference 1960 f) 2 photographs from visit of Mr. W.H. McFadzean and Mr. W.C. Handley to India's National Insulated Cable Co. g) Lord McFadzean and Lord Thomson at Lunch h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for Havana, Cuba	Item No.		Description	Date(s)
a) 115-145: Construction of Overhead Power Lines, California, U.S.A. + negatives b) Aerial View - Helsby Works (1920s?) c) R18/55/3/7 R18/55/5/11 Kariba-Norton Line Kariba-Sherwood Line Country South East from Kariba, Rhodesia d) Envelope: 3 photographs of Lord McFadzean e) Sales Conference 1960 f) 2 photographs from visit of Mr. W.H. McFadzean and Mr. W.C. Handley to India's National Insulated Cable Co. g) Lord McFadzean and Lord Thomson at Lunch h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for	VII	PHO	OTOGRAPHS (contd)	
a) 115-145: Construction of Overhead Power Lines, California, U.S.A. + negatives b) Aerial View - Helsby Works (1920s?) c) R18/55/3/7 R18/55/5/11 Kariba-Norton Line Kariba-Sherwood Line Country South East from Kariba, Rhodesia d) Envelope: 3 photographs of Lord McFadzean 1971 e) Sales Conference 1960 f) 2 photographs from visit of Mr. W.H. McFadzean and Mr. W.C. Handley to India's National Insulated Cable Co. g) Lord McFadzean and Lord Thomson at Lunch h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for	6/1-5	Mise	cellaneous Boxes	
California, U.S.A. + negatives b) Aerial View - Helsby Works c) R18/55/3/7 R18/55/5/11 Kariba-Norton Line Kariba-Sherwood Line Country South East from Kariba, Rhodesia d) Envelope: 3 photographs of Lord McFadzean e) Sales Conference f) 2 photographs from visit of Mr. W.H. McFadzean and Mr. W.C. Handley to India's National Insulated Cable Co. g) Lord McFadzean and Lord Thomson at Lunch h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for	1			<u> 1949 - 1985</u>
c) R18/55/3/7 R18/55/5/11 Kariba-Norton Line Kariba-Sherwood Line Country South East from Kariba, Rhodesia d) Envelope: 3 photographs of Lord McFadzean e) Sales Conference f) 2 photographs from visit of Mr. W.H. McFadzean and Mr. W.C. Handley to India's National Insulated Cable Co. g) Lord McFadzean and Lord Thomson at Lunch h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for		a)	•	(1930s?)
R18/55/5/11 Kariba-Norton Line Kariba-Sherwood Line Country South East from Kariba, Rhodesia d) Envelope: 3 photographs of Lord McFadzean e) Sales Conference f) 2 photographs from visit of Mr. W.H. McFadzean and Mr. W.C. Handley to India's National Insulated Cable Co. g) Lord McFadzean and Lord Thomson at Lunch h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for		b)	Aerial View - Helsby Works	(1920s?)
e) Sales Conference f) 2 photographs from visit of Mr. W.H. McFadzean and Mr. W.C. Handley to India's National Insulated Cable Co. g) Lord McFadzean and Lord Thomson at Lunch h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for		c)	R18/55/5/11 Kariba-Norton Line Kariba-Sherwood Line	Dec 1955
f) 2 photographs from visit of Mr. W.H. McFadzean and Mr. W.C. Handley to India's National Insulated Cable Co. g) Lord McFadzean and Lord Thomson at Lunch h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for		d)	Envelope: 3 photographs of Lord McFadzean	1971
and Mr. W.C. Handley to India's National Insulated Cable Co. g) Lord McFadzean and Lord Thomson at Lunch h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for		e)	Sales Conference	1960
h) Runcorn Transporter Bridge i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for		f)	and Mr. W.C. Handley to India's National Insulated	Jan 1957
 i) Overhead Tram Lines j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for 		g)	Lord McFadzean and Lord Thomson at Lunch	
 j) PB3/72: Condensors k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for 		h)	Runcorn Transporter Bridge	
k) Cable sample (?) l) LNER locomotive m) Group in front of a lorry carrying cable drums for		i)	Overhead Tram Lines	
I) LNER locomotive m) Group in front of a lorry carrying cable drums for		j)	PB3/72: Condensors	
m) Group in front of a lorry carrying cable drums for		k)	Cable sample (?)	
		I)	LNER locomotive	
		m)		



	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
6/1-5	Miscellaneous Boxes (cont)	
1 (contd)	n) Envelope: Photographs of the BICC Works Fire Brigades (some pre-1945) - men and machines	1948 - 1974
	o) Dennis Assinder Photographs 1-31 (mounted in folders) Reception and Dinner for the 75 th Anniversary of the Birmingham General Cable Contract	1965
	p) Plastic File: Photographs of P.V. Hunter with articles and obituaries re P.V. Hunter, W.G. Hendry, C. Pipkin, W.L.B. Shankland, P.L. Read. Articles on Lord McFadzean, C. Broughon Pipkin, M.D.L. Boult	1956 - 1982
	q) Folder: Gabriel, Wade & English Ltd., Hull - re orders	
	r) Mounted photograph - Sheffield Trams	
	s) Mounted photograph - Tram (photograph stuck to tape at the back)	
	t) Album: Presentation of Awards to Students of the Day Continuation School, Prescot Works	20 Dec 1949
	u) Further Education Scheme - Presentation of Awards	1950 - 1951
	v) Presentation of Awards - Prescot	7 Nov 1952
	w) Presentation of Awards - Leigh	28 Nov 1952
	x) Presentation of Awards - Helsby	16 Oct 1963
	y) Presentation of Awards - Prescot	29 Oct 1963



tem No.			Description	Date(s)
/		PHC	DTOGRAPHS (contd)	
6/1-5		Misc	cellaneous Boxes (contd)	
	2 a)			<u> 1943 - 1968</u>
			elope: G.H. Walton's Photographs (of BIC and C - he worked at Helsby) (See 1a & c):	
		i)	R12/55/7/1-12 & 14-21: Salisbury - Bulawayo Line, Rhodesia (full titles on each print)	Dec 1955
		ii)	R/12/55/4/7, 9, 10 and 6/3, 4, 6, 8: Construction work by Belgians on Kitwe - Congo 220 KV Lines, Rhodesia (full titles on each print)	Dec 1955
		iii)	1-5: Cable laying (1930's?)	n.d.
		iv)	R/12/55/1/1, 4, 6-10 and 6/9, 10, 18: SAE 220 KV Towers on Kitwe - Congo Line, Rhodesia (full titles on each print)	Dec 1955
		v)	31-42: Tasmania (7 with titles on reverse)	n.d.
		vi)	Egypt	1927
		vii)	R12/55/2/2 & 3; 2/6 & 7; 3/2-6; 3/9 and 6/11: Kariba - Kitwe Line, Rhodesia (full title on each print)	Dec 1955
		viii)	23-30: Tower Erection plus personal memoranda	
		ix)	R/6/55/1-13 and 15-19: EPL Mission to Kariba, Rhodesia (full title on each print)	June 1955
		x)	146-157: U.S.A. / Chicago + negatives (full title on each print)	
		xi)	R10/55/1-6: Zambezi River between Kitwe and Ndola, Rhodesia (full title on each print)	Oct 1955



VII 6/1-5 PHOTOGRAPHS (contd) Miscellaneous Boxes (contd) xii) R12/55/3/8, 10 & 11 and R12/55/5/1-3, 5-10 & 12: Kariba Gorge and Dam Site, Rhodesia (full title on each print) xiii) 94-106, 108-114: Portugal xiv) 81-83: Penang, Malaya
2a) xii) R12/55/3/8, 10 & 11 and R12/55/5/1-3, 5-10 & 12: Kariba Gorge and Dam Site, Rhodesia (full title on each print) xiii) 94-106, 108-114: Portugal 1953
(contd) Kariba Gorge and Dam Site, Rhodesia (full title on each print) xiii) 94-106, 108-114: Portugal
, , , ,
xiv) 81-83: Penang, Malaya
xv) UK57/7: Lord McFadzean and Party inspecting a cable contract site
xvi) Negatives U5/55 and U5/55/G3-5: G.H. Walton's visit to Uganda
xvii) Negatives G6/55/6-32: G.H. Walton's visit to the Rhine Valley (Koblenz to Asmanshausen, Germany)
xiii) CN458-489/98: SAE Contract in Greece (full title on each print) n.d.
xiv) 158-179: U.S.A. / California + negatives n.d.
xv) Notes
2b) Album: Prescot Staff Party, Blackpool 23 Oct 1
Album: Presentation of the Queen's Award to Industry by Her Majesty's Lord Lieutenant of Lancaster, Lieutenant-Colonel The Earl of Derby, MC
2c) Album: Visit of HRH The Duchess of Kent 13 May



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
6/1-5	Miscellaneous Boxes (contd)	
3 (a - e)	Cloud Effects, Floor and Road Warming, Street Lighting, Road Signs and Miscellaneous	
3a)	Cloud Effects:	
	i) 32225	
	ii) 058545	
	iii) 058547	
	iv) 1 (2 copies) SB	
	v) 3 (B/10953B) SB	
	vi) A2 (2 copies) SB	
	vii) A4	
	viii) D (3 copies) SB	
	ix) E SB	
	x) F	
	xi) X (2 copies)	
	xii) Y	
	xiii) Z	
	xiv) 3 un-numbered	
3b)	Floor and Road Warming	
	i) Envelope of 14 photographs of hill and bridge road warming sites	



Item No.			Description	Date(s)
VII		PHC	TOGRAPHS (contd)	
6/1-5		Misc	ellaneous Boxes (contd)	
	3b)	Floo	r and Road Warming (contd)	
		ii)	R612463: Hammersmith Flyover	
		iii)	R612465: Hammersmith Flyover	
		iv)	R612469: Hammersmith Flyover	
		v)	R622959: Road Bridge	
		vi)	R665468: Blackfriar's Bridge	
		vii)	T62020: Hammersmith Flyover	
		viii)	T62021: Hammersmith Flyover	
		ix)	T62176: Hyde Park Corner Vehicular Underpass	
		x)	T62178: Hyde Park Corner Vehicular Underpass	
		xi)	34309: Floor Warming Cables	
		xii)	34312: Bickley Housing Estate, Kent - Floor Warming Cables	
		xiii)	34313: Bickley Housing Estate, Kent - Floor Warming Cables	
		xiv)	34354: Selfridges Underground Service Entrance, London	
		xv)	34356: Selfridges Underground Service Entrance, London	
		xvi)	C/52387: Hanelon Nursery School	
		xvii)	C/52324: View of a School	
		xix)	C/59046: Roof pipes	



Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
6/1-5		Miscellaneous Boxes (contd)	
	3b)	Floor and Road Warming (contd)	
		xx) Bray 105347: Laying Road Warming Cables	
		xxi) Ralston 59/628A: Scottish City (?)	
		xxii) Kelley KB/151B: Garage	
		xxiii) Smith A22/3: Laying Floor Warming Cables	
		xxiv) C52386: Dining Room (1930's)	
	3c)	Street Lighting	
		i) R622821	
		ii) R622822	
		iii) R622823	
		iv) R622824	
		v) R622825	
		vi) R622826	
		vii) R622827	
		viii) R622828	
		ix) R622829	
		x) R622830	
	3d)	Road Signs	
		i) BICC 35/8	
		ii) R611891: Ross Spur Motorway Sign	Jan 1961



Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
6/1-5		Miscellaneous Boxes (contd)	
	3d)	Road Signs (contd)	
		iii) R6233308: M5 Warndon Junction	
		iv) R623310: Strensham Service Area	
		v) R623312: Strensham Service Area	
		vi) R623313: M5 Whittington Junction	
		viii) R623314: M5 Whittington Junction	
		ix) R623316: M5 Warndon Junction	
		x) R623317: M5 Warndon Junction	
	3e)	Miscellaneous	
		i) Panelec 31717/838R: Interior of Willerby's Shop	
		ii) 31719/838R: Exterior of Willerby's Shop	
		iii) 31721/838R: Interior of Willerby's Shop	
		iv) C52385: Hospital Theatre (?)	
		v) 28496: Keystone Office, London	
		vi) T62136: Spencer Steel Works, Newport	
		vii) MS27678/838: Stairway	
		viii) C58193: Martin Cadbury (Printers) Ltd New Factory at Cheltenham	
		ix) 26295E: Church	
		x) C58100: Graph - Percentage Price Increases based on 1938 Figures	



Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
6/1-5		Miscellaneous Boxes (contd)	
	3e)	Miscellaneous (contd)	
		xi) C57306: Top - Typical layout of a Panelec Floor Warming Installation showing access troughs and heating cable runs	
		Below - Typical cross-section through a floor showing cable housing sections and expanded metal diffuser	
	4	Colour Prints	
		i) T60094	
		ii) T60121: Van de Bergh & Jurgens Factory	
		iii) T62099	
		iv) T62100	
		v) T62117	
		vi) T62118	
		vii) T62119: Wire Mill Division, Prescot - final inspection of copper engraving sheets	
		viii) T62120	
		ix) T62121	
		x) T62135: Spencer Steelworks, Newport	
		xi) T62137: Spencer Steelworks, Newport	
		xii) T62139: Spencer Steelworks, Newport (3 copies)	
		xiii) T62140: Spencer Steelworks, Newport	



Item No.		Description	Date(s)
VII	PHOT	OGRAPHS (contd)	
6/1-5	Miscel	llaneous Boxes (contd)	
4	Colou	r Prints (contd)	
	xiv)	T62143: Spencer Steelworks, Newport	
	xv)	T62144: Spencer Steelworks, Newport	
	xvi)	T62145: Spencer Steelworks, Newport	
	xvii)	T62146: Spencer Steelworks, Newport	
	xviii)	T62147: Spencer Steelworks, Newport	
	xix)	T62148: Spencer Steelworks, Newport	
	xx)	T62149: Spencer Steelworks, Newport	
	xxi)	T64135: Wiring & General Cables, Helsby	
	xxii)	T65296: 'C' Minimal System	
	xxiii)	T67232: Turner MFG	
	xxiv)	T68003: The Vision and Lighting Control Room for Studio 8 at the BBC Television Centre, White City with BICC Polypole Coupler - System G101/112/62	
	xxv)	T69087N	
	xxvi)	T69089	
	xxvii)	T69216H (7 copies)	
	xxviii)	T69232N: Rambild (?) Channel Crossing, Hong Kong	
	xxix)	T70065N	
	xxx)	T70066N	



PHOTOGRAPHS (contd) Miscellaneous Boxes (contd) Colour Prints (contd) xxxi) T70067N	Date(s)
Miscellaneous Boxes (contd) Colour Prints (contd)	
Colour Prints (contd)	
xxxi) T70067N	
1	
xxxii) T70068N	
xxxiii) T70069N	
xxxiv) T71033N - T71037N and T77 T71038N - T71040N: West E	9
xxxv) SB66425/1 & 2: New Factory	,
xxxvi) SBE6796/23, 25, 33: Factory	being constructed
xxxvii) SB69773/9: Exterior of a Fac	etory (11 copies)
xxxviii) SBE69820/2: Casting Ingots	
xxxix) SB: Wire Mill Division (4 photonegatives)	tographs and 1963
xl) 3 photographs - erection of a	mast at Criggion
xli) 2 photographs - interior of a f	factory
xlii) Envelope: 7 photographs - p Cables Division, E	
xliii) Envelope: 8 photographs - pi	roduction at Erith
xliv) Folder: PIC40492/2: BICC Gi at British Industrial Ex	
xvv) Z100/C1 } Z100/C2 } Zurich Exhibition Z100/C3 }	1963 1963 1963
xlvi) P2: Test Laboratory	
	xxxiii) T70069N xxxiv) T71033N - T71037N and T77 T71038N - T71040N: West E xxxv) SB66425/1 & 2: New Factory xxxvi) SBE6796/23, 25, 33: Factory xxxvii) SB69773/9: Exterior of a Factory xxxviii) SBE69820/2: Casting Ingots xxxix) SB: Wire Mill Division (4 photonegatives) xl) 3 photographs - erection of a factory xlii) 2 photographs - interior of a factory xliii) Envelope: 7 photographs - proceedings and proceedings and proceedings and proceedings and proceedings and proceedings are proceedings. xvv) Folder: PIC40492/2: BICC Grat British Industrial Extory xvv) Z100/C1 } Z100/C2 } Zurich Exhibition Z100/C3 }



Title of Deposit.		BICC (British Insulated Callenders Cables)			
Item No.			Description	Date(s)	
VII		PHOT	OGRAPHS (contd)		
6/1-5		Miscel	laneous Boxes (contd)		
	4	Colour	Prints (contd)		
		xlvii)	Tella Photographs 49322/1 & 2: Poznan International Fair	1964	
		xlviii)	Keystone Press Agency BN201 and BN201-3: Exhibition Stand		
		xlix)	Keystone Press Agency: Exhibition Stand, Oslo	1966	
		L)	Board mounted photographs		
		Li)	Envelope: 3 colour transparencies - Melling Factory		
	5	Custor	mer Photographs taken by BICC		
		i)	Correspondence re photographs of Pocketfones	Jul 1968 - Feb 1969	
		ii)	SB68929/1-3: Pocketfones in use in Telephone Cables Divisions, BICC		
		iii)	W1 1437/A/3-8: Wellman Engineering Corporation Ltd photographs taken during visit of Mr. White, New Furnace, No. 4 Mill, Wire Mill Division and correspondence	Sept 1967 - Jan 1968	
		iv)	SB651183/1-12: Dollery and Palmer Ltd., Lydgate Lane, Sheffield 10 - Wire Mill Division, Prescot, Schloemann Press and correspondence	Dec 1965 - Dec 1966	
		v)	SB67384/7 & (: Colt Ventilation and Heating Ltd., Surbiton, Surrey - Telephone Cables Division, Prescot: Mr. R.E. McEleney of Colts and Mr. D. Frisk, Colts American Executive, inspecting installation of new ventilators in new extension and correspondence	Sept 1966 - Jul 1967	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
6/1-5	Miscellaneous Boxes (contd)	
5	Customer Photographs taken by BICC (contd)	
	vi) 67831/1 & 2: (Studio D, Blackpool) - Furniture Installation, New Canteen, Telephone Cables Division, Prescot, for Pel Ltd., and correspondence	Oct - Nov 1967
	vii) 66/111-66/114: The English Electric Co., Ltd., Stafford - Torque Motors are fitted to the cable spools of a multi-pair stranding machine at TCD, Prescot, and correspondence	Jan - Feb 1966
	viii) 978AC/1, 4, 5, 6 & 8: Profilit Glass Screens in General Office, Prescot, and correspondence	Nov 1966 - Mar 1967
	ix) R644341-R644343: Banks of BICC Horizontal De-Reelers for Garrard Engineering and Manufacturing Co., Itd., Swindon, and correspondence	Mar 1964
	x) 3 photographs by Leonard Card, Liverpool: Automatic Telephone and Electric Co., Ltd., dictation recorder equipment	n.d.
	xi) 65/825-65/835: English Electric Co., 1530 KW diesel alternator sets for peak chopping duty, installed at Prescot Works, and correspondence	Dec 1965
	xii) Rolls-Royce Ltd., Barnoldswick - B18961- B18963 & B18967: Capacitor Installation	n.d.
	xiii) Camera Craft, Bilston, Staffordshire - 57-173/1- 4: 4 Danks Super Economic Boilers installed at Helsby Works	1957
	xiv) SB61196/1-4: Colour print of No. 2: AEI-BIRLEC Ltd., Birmingham - Installations at Mineral Insulated Cables	1961



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
6/1-5	Miscellaneous Boxes (contd)	
5	Customer Photographs taken by BICC (contd)	
	xv) SB58376/2: Brightside Heating & Engineering Co., Ltd., Liverpool - Embedded Panel Warming Installation, and correspondence	Apr 1958 - May 1958
	xvi) J. Peers & Associates Ltd., Peterborough, 28855-28857: British Moulding Machine Co., Ltd., Faversham, Kent - Moulding Machines in Accessories Division Foundry	n.d.
	xvii) Freddie Squires Ltd., B6534: British Resin Products Ltd., photograph and caption	
	xviii) Carbonara Ltd., 24788A, B & C: Aircrush Lowerator installed at Leigh Works, British Wedge Wire Co., Ltd., Academy Street, Warrington, and correspondence	June 1956 - Jul 1956
	xix) The Carborundum Co., Ltd., Manchester, 1043A-D & 1044A-C: Carbofax Ring Linings	1958
	xx) Craven Brothers Crane Division, C5337: Craven 50 ton, 110 ft. span steelworks crane during construction	
	xxi) SB601448/1 & 2: Dallow Lambert Unimaster Unit Dust Collectors in the Mineral Insulated Cables Division, Prescot, Dallow Lambert Ltd., Thurmaston, Leicestershire	
	xxii) SB601149/1-3: English Electric Co., Ltd., Liverpool - Welders and Enrox Electrodes being used in the Accessories Division Fabrication Shop	1960
	Chiep	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
6/1-5	Miscellaneous Boxes (contd)	
5	Customer Photographs taken by BICC (contd)	
	xxiii) SB58819/1-4: Capacitor Impregnating Plant supplied by The General Engineering Co. (Radcliffe) Ltd., installed at Helsby Works, and correspondence	Aug 1058 - Sept 1958
	xxiv) Machinery, 1559/1 & 2: 3½ inch Davis Standard Extruder at Helsby Works for Fawcett Preston & Co., Ltd., Bromborough, Cheshire, and correspondence	Oct 1958 - Dec 1958
	xxv) SB56507/4-8: Mineral Insulated Cable Department taken by GWB Furnaces Ltd., Dibdale Works, Dudley, Worcestershire, of their equipment installed at Prescot	n.d.
	xxvi) Rex Lowden, M340/56/1-3: The Production of Rubber Insulated Conductors by the continuous vulcanising method at Leigh Works, taken by ICI Ltd., Dyestuffs Division, Manchester, and correspondence	Oct 1956
	xxvii) Frederick Jukes Photograph: Wet Washer - Coal Preparation Plant in the BCR	n.d.
	xxviii) R1004A-H: Generating Plant, Helsby Works, for Lancashire Dynamo & Crypto Ltd., and correspondence	Dec 1956 - Jan 1957
	xxix) The Incandescent Group, 17252/A/1-4: Metalectric Furnaces Ltd., Smethwick, Staffordshire, photographs of Bright Annealing Lift-off Furnaces in Wire Mill Division, Prescot	n.d.
	xxxi) PP96-PP102: National Coal Board, East Midlands Division, No. 4 Area, Newstead Colliery - installation of clawtype cable cleats, and correspondence	Jan 1959 - Feb 1959



Item No.	Description	Date(s)
/II	PHOTOGRAPHS (contd)	
6/1-5	<u> Miscellaneous Boxes</u> (contd)	
5	Customer Photographs taken by BICC (co	ntd)
	xxii) SB53320/1-4: Fuel Mixing Distribu Reiss Engineering Co., Ltd., Dalst Stanmore, Middlesex, and corresp	on Gardens, May 1953
	(xxiii) 5520/A-G: Scammell Lorries Ltd., Leyland Comet Tractor and Scam Body Semi-Trailer, and correspond	mell Tipping Jul 1963
	exxiv) C37369-C37372: Sturtevant Engir Ltd., dust exhaust equipment in Iro and correspondence	
	by 1' 11" by 1' 10", supplied by Tu Ltd., to BICC, being used for hand electric wire; pallets designed for lbs. each and to stack 9 high; estir when empty 38 lbs., and correspo	bewrights ling reels of pading 360 nated weight
	(xxvi) 4 photographs: Melling Works - ap asbestos to copper wire, taken for Brothers Asbestos Co., Ltd., Roch	Turner
	(xxvii) Whitley Moran & Co., Ltd., 50228: gunite repairs to Water Tower at P	•



BICC (British Insulated Callenders Cables)	
Description	Date(s)
PHOTOGRAPHS (contd)	
Part 3 BICC Photographs (54 Boxes - Not By Companies)	
	PHOTOGRAPHS (contd) Part 3 BICC Photographs



tem No.		Description	Date(s)
/II		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies)	
<u> Box 1</u>			
	1	Anglesey Aluminium Ltd.	
	2	Aerial views of Works No. 2, Huyton, Melling, Prescot, etc.	
	3	Aerial views of Works No. 1	
	4	Anglesey Aluminium Ltd. (black and white)	
	5	Anglesey Aluminium Artwork	
	6	Aircraft - Civil, Tridents for China	
	7	Aircraft - Civil, Concorde	
	8	Aircraft - Helicopters, Westland, Wessex 60	
	9	Appraisals File No. 5	
30x 2		6 loose photographs	
	1	Aircraft Equipment - General, File No. 8	
	2	Aircraft Equipment - Epsylon, Houchin and Royston, File No. 9	
	3	Aircraft - Civil, VC10, File No. 11	
	4	Aircraft - Civil, Scottish Aviation, Prestwick, File No. 10	
	5	Aircraft Equipment - Rolls Royce RB211 Engine, File No. 19	
	6	Aircraft Equipment - Redifon Flight Simulators Ltd., File No. 18	



<u> </u>	it. Dicc (British histiated Callenders Cables)	
Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 2 (contd)		
7	Aircraft Equipment - Redifon Flight Simulators Ltd., File No. 17	
8	Airports - Renfrew, File No. 28	
9	Airports - London Heathrow, Trident Maintenance Bay, File No. 27	
10	Airports - Manchester Air Terminal, File No. 26	
11	Airports - London Heathrow 747 (Jumbo) Hanger, File No. 25, and loose photographs	
	25 loose photographs - BICC balloon	
<u>Box 3</u>		
1	Artwork - General, File No. 29	
2	Balvac - Traction and General Division, Kirkby, File No. 30	
3	Balfour Beatty - Vehicles and General, File No. 31	
4	Beama - File No. 32	
5	Bessbrook Products Ltd., File No. 33	
6	BICC - Baloon, File No. 34	
7	Biccastrip - Daresbury Nuclear Physics, Warrington, File No. 35	
8	Biccastrip - Elliott Automation, File No. 36	
9	Biccastrip - ICL Ltd., Stevenage, File No. 37	
10	Biccastrip - ICT Computers, File No. 38	
		1



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	1
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 3 (contd)		
11	Biccastrip - Vickers Ltd., Swindon, File No. 39	
12	BICC Burndy - General, File No. 40	
13	BICC Burndy - Air Traffic Control Centre, West Drayton, File No. 41	
<u>Box 4</u>		
1	BICC Burndy Ltd Colin Mayor Ltd., Littlehampton, File No. 42	
2	BICC Burndy - Eaton Corporation, File No. 43	
3	BICC Burndy - Electrical Controls Systems Ltd., File No. 44	
4	BICC Burndy - White Folder with photographs and pamphlets	
5	BICC Burndy - Donovan Electrical Co., File No. 45	
6	BICC Burndy - E.M.B. Co., Ltd., File No. 46	
7	BICC Burndy - Frank R. Ford, File No. 47	
8	BICC Burndy - Jointing Waldron, Sussex, File No. 48	
9	BICC Burndy - Midland Controls Systems, File No. 49	
10	BICC Burndy - Trackside Bond Harnesses, File No. 50	
11	BICC Burndy - Training School, File No. 51	
12	BICC Test, File No. 52	



Item No.		Description	Date(s)
		•	Duto(o)
VII		PHOTOGRAPHS (contd)	
5 5		Part 3 - BICC Photographs (Not By Companies) (contd)	
<u>Box 5</u>			
	1	BICC Vehicles - General, File No. 53	
	2	Blackpool Pleasure Beach, File No. 54	
	3	Bloomsbury Street, File No. 55	
	4	Branch Offices - General, File No. 56	
	5	Branch Offices - Home Sales Brochure, File No. 57	
	6	Breweries - New Star Brewery, File No. 58	
	7	Breweries - Oakhill Brewery, File No. 59	
	8	Breweries - Scottish Brewers, File No. 60	
	9	Breweries - Smithwicks, Kilkenny, Ireland, File No. 61	
	10	Breweries - Tetley Walker, Warrington, File No. 62	
	11	Bridges - General, File No. 63	
	12	Bridges - Callender-Hamilton, A20 Link at Dover, File No. 64	
	13	Bridges - Callender-Hamilton, Hinkley Point, B10 Shield, File No. 65	
<u>Box 6</u>			
	1	Bridges - Humber	
	2	Bridges - Calcinated-Marlow, File No. 66	
	3	Bridges - C - H Hendon Flyover, Staples Corner, File No. 67	
	4	Bridges - C - H Kielder Dam, File No. 68	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 6 (contd)		
5	Bridges - Severn, File No. 69	
6	Brookside Metals, File No. 70	
7	Buildings - General, File No. 71	
8	Buildings - General II, File No. 72	
9	Buildings - Intemp 250 Installations - Albio Mill, Padiham, Burnley, File No. 73	
10	Buildings - Anglo Housing Scheme, Bicester, File No. 74	
11	Buildings - Arbroath Bowling Rink, File No. 75	
12	Buildings - Atlas Computer Centre, Cambridge, File No. 76	
13	Buildings - Barbican, File No. 77	
14	Buildings - Barmouth Fire/Ambulance Station, File No. 78	
15	Buildings - Beacholme Holiday Camp, File No. 79	
<u>Box 7</u>		
1	Buildings - Berkley Hotel, BKI, Jeffair Products, File No. 80	
2	Buildings - Bishop Auckland Swimming Pool, File No. 80	
3	Buildings - Blackpool Tower M1 Cables, File No. 81	
4	Buildings - Blackwell House, Oxford, File No. 82	
5	Buildings - Bowling Alley, Stamford Hill, File No. 83	



Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
<u>Box 7</u> (co	ntd)		
	6	Buildings - Brentford Market, File No. 84	
	7	Buildings - Brighton Dolphinarium, File No. 85	
	8	Buildings - British Aerospace, Preston - Thermo-Couple Installation, File No. 85A	
	9	Buildings - Brixton Police Station, File No. 86	
	10	Buildings - Bull Hotel, Long Melford, File No. 87	
	11	Buildings - Cambridge Skydome, File No. 88	
	12	Buildings - Caledonian Hotel, Inverness, File No. 89	
	13	Buildings - Carn Brea Leisure Centre, File No. 90	
	14	Buildings - Chatterton Water Tower, Spalding, File No. 91	
	15	Buildings - Chelsea Town Hall, File No. 92	
	16	Buildings - Cheltenham, File No. 93	
	17	Buildings - Chester, File No. 94	
	18	Buildings - Chorley Police Station, File No. 95	
	19	Buildings - Clitheroe Luxury Bungalow, File No. 96	
	20	Buildings - Commercial Union, File No. 97	
	21	Buildings - Commonwealth Institute, File No. 98	
<u>Box 8</u>			
	1	Buildings - Computer Centre, Penrith	
	2	Buildings - HMS <i>Conway</i> , Naval Training Establishment, File No. 99	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 8 (contd)		
3	Buildings - Congress Theatre, Eastbourne, File No. 100	
4	Buildings - Croxton Mill, File No. 101	
5	Buildings - Dail Senate, Leinster House, Ireland, File No. 102	
6	Buildings - Daylesford House, File No. 103	
7	Buildings - Drapers Hall, London, File No. 104	
8	Buildings - Falkirk Flats, Callender Park, Falkirk, Scotland, File No. 105	
9	Buildings - Flint Central Area Development, Flintshire, File No. 106	
10	Buildings - Gawthorpe Hall, Burnley, File No. 107	
11	G.P.O. Tower, File No. 108	
12	Glaxo Laboratories, Ulverston, Lancashire, File No. 109	
13	James Watson House, Goring on Sea	
14	Hillington Square, King's Lynn, File No. 115	
15	Hereford Abattoir, File No. 114	
16	Grimsby Library, File No. 113	
17	Gregynog Hall, Wales, File No. 112	
18	Grand Hotel, Leicester - BICC Pyrotenax Installation, File No. 111	
19	Buildings - Glyndebourne, File No. 110	



Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 8 (co	ontd)		
	20	Buildings - New Civic Centre, Newcastle upon Tyne, File No. 122	
	21	Buildings - National Westminster Bank Computer Centre, Kegworth, File No. 121	
	22	Buildings - Meat Research Installation, Langford, nr. Bristol, File No. 120	
	23	Buildings - Loxley's Car Showrooms, File No. 119	
	24	Buildings - Little London Flats, Leeds, File No. 118	
	25	Lincoln Co-operative Society, File No. 117	
<u>Box 9</u>			
	1	Buildings - New London Theatre, File No. 123	
	2	Buildings - North Gate Arena, Chester, File No. 124	
	3	Buildings - Orchard Brae House, Edinburgh	
	4	Buildings - Norwich Union Computer System, File No. 125	
	5	Buildings - Oak Lodge Old Peoples Home, Runcorn, File No. 126	
	6	Buildings - Odeon Cinema, File No. 127	
	7	Buildings - Peterborough Town Hall, File No. 128	
	8	Buildings - Pike Hall Farm, Derbyshire, File No. 129	
	9	Buildings - Plymouth Guildhall, File No. 130	
	10	Buildings - Portsmouth Guildhall, File No. 131	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 9 (contd)		
11	Buildings - Post House Motel, Sherborne, File No. 132	
12	Buildings - Preston Bus Station and Car Park, File No. 133	
13	Buildings - Provincial Building Society, Bradford, File No. 134	
14	Buildings - Richmond Farm, Nottingham, File No. 135	
15	Buildings - Round House, Evesham, Worcestershire, File No. 136	
16	Buildings - Royal Albert Hall, File No. 137	
17	Buildings - Royal Courts of Justice, File No. 138	
18	Buildings - Royal Botanic Garden, Edinburgh, File No. 139	
Box 10		
1	Buildings - The Royal Exchange Theatre, Manchester, File No. 140	
2	Buildings - Royal Opera House, Covent Garden, File No. 142	
3	Buildings - St. Matthew's Re-development, File No. 143	
4	Buildings - Sandown Court, Southport, File No. 144	
5	Buildings - Selfridges Store, Oxford, File No. 145	
6	Buildings - Shell Building, South Bank, File No. 146	
7	Buildings - Shell Research Centre, Sittingbourne, Kent, File No. 146	
8	Buildings - Silver Blades Ice Rink, File No. 147	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 10 (contd)		
9	Buildings - Somerleyton Hall, File No. 148	
10	Buildings - Summerland, Isle of Man, File No. 149	
11	Buildings - South Western Dairies, File No. 150	
12	Buildings - S.W.E.B. Computer Building, File No. 151	
13	Buildings - Swiss Centre, File No. 152	
14	Buildings - Thorndike Theatre, File No. 153	
15	Buildings - Tower Hamlets, File No. 154	
16	Buildings - Tower Restaurant, St. John's Precinct, Liverpool, File No. 155	
17	Buildings - The Trust House, West Drayton, File No. 156	
18	Buildings - Unilever Research Laboratory, Port Sunlight, File No. 157	
19	Buildings - Wallingford Research Station, File No. 158	
20	Buildings - Westgate Street Hats, Gloucester, File No. 159	
21	Buildings - Wimpole Hall, Cambridge	
Box 11		
1	Buildings - Windford Hall Farm, File No. 160	
2	Buildings - Woolco Centre, Bournemouth, File No. 161	
3	Buildings - Woolco Stores, Leicester, File No. 162	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 11 (contd)		
4	Buoy - Trinity House Automatic - 'Lanby', File No. 163	
5	Loose photograph (No. 163A)	
6	Busbars - Anglo Great Lakes Corporation, File No. 164	
7	Busbars - B.P. Chemicals Ltd., Chlorine Plant, File No. 165	
8	Busbars - Cottam Power Station, File No. 166	
9	Busbars - Drakelow Power Station, File No. 167	
10	Busbars - Drax Power Station, File No. 168	
11	Busbars - Hawker Siddeley Power Trans. Ltd., File No. 169	
12	Busbars - Heaton Park Radio Station, File No. 170	
13	Busbars - Northreet Power Station, File No. 171	
14	Busbars - Northern Aluminium Ltd., File No. 172	
15	Busbars - Heysham Power Station, File No. 173	
16	Busbars - Steel Company of Wales, Trostre, File No. 174	
17	Busbars - Steel Company of Wales, Velinore, File No. 175	
18	Busbars - Steel Peech & Tozer, File No. 176	
19	Busbars - Thomas & Baldwins Ltd., Ebbw Vale, File No. 177	
20	Busbars - Wakefield Power Station, File No. 178	



Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
<u>Box 11</u> (d	contd)		
	21	Bus - Upper Crust Mobile Restaurant, File No. 179	
	22	Capacitors - General, File No. 180	
	23	Capacitors - Metal Box Co., Ltd., File No. 181	
	24	Capacitors - Candulph, Plymouth, File No. 182	
	25	Capacitors - Kingsnorth Power Station, File No. 183	
	26	Capacitors - Ferranti, Hollinwood, File No. 184	
	27	Capacitors - Installation, Empress & Star 206 (?), Livar, Birmingham, West Bromwich, File No. 185	
		Plus 1 loose photograph	
<u>Box 12</u>			
	1	Capacitors - Exeter Main Substation, File No. 186	
	2	Capacitors - Esso Petroleum Co., Ltd., Leeds, File No. 187	
	3	Capacitors - English Electric Co., Ltd., West Bolden, File No. 188	
	4	Capacitors - Daresbury Nuclear Physics Laboratory, File No. 189	
	5	Capacitors - Installation, Cross International, A.G. Knowsley, File No. 190	
	6	Capacitors - Capper Pass & Sons Ltd., File No. 191	
	7	Capacitor Installation - British Leyland, Birmingham, File No. 192	
	8	Capacitor Installation - British Leyland, File No. 193	
	9	Capacitor Installation - Birds Eye Foods Ltd., File No. 194	



tem No.	Description	Date(s)
/II	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 12 (contd)		
10	Capacitor Installation - Austin Packaging Ltd., Bromborough, File No. 195	
11	Capacitor Installation - Lewis's Saverstore, Ellesmere Port, File No. 196	
12	Capacitor Installation - Maudsley Motor Co., Ltd., File No. 197	
13	Capacitor Installation - Press Steel Ltd., Swindon, File No. 198	
14	Capacitor Installation - Ranks Flour Mill, Barry, File No. 199	
15	Capacitor Installation - St. Germans, Plymouth, File No. 200	
16	Capacitor Installation - Vandervell Products Ltd., File No. 201	
17	Capacitors - Vokes Ltd., Guildford, File No. 202	
18	Capacitors - West Weybridge, File No. 203	
19 <u>ox 13</u>	Capacitors - Willis, Faber & Dumas Ltd., Ipswich, File No. 204	
1	Cars - RALT Formula 2 Racing Car and March Racing Car	
2	Carter - B & 7, Bolton File No. 205	
3	Castles - Ashford Castle, Co. Mayo, Ireland, File No. 206	
4	Castles - Drumlanric Castle, Dumfries, File No. 207	



Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 13 (c	ontd)		
	5	Castles - Drogo, Devon, File No. 208	
	6	Castles - Compton Castle, File No. 209	
	7	Castles - Hawarden Castle, File No. 210	
	8	Castles - Lindisfarne, Holy Island, File No. 211	
	9	Castles - Norwich, File No. 212	
	10	Castles - Lumlex, File No. 213	
	11	Caves - Wookey Hole, Somerset, File No. 214	
	12	Collieries - General, File No. 215	
	13	Colliery - N.C.B. Ollerton Colliery, Notts., File No. 216	
	14	Connectors - Cramic Engineering, File No. 217	
	15	Connectors - Solartron, File No. 218	
	16	Collieries - Markham, Nr. Doncaster, File No. 219	
	17	Collieries - Parkside, File No. 220	
	18	Connectors - Strand Electric, File No. 221	
	19	Contract Signing - File No. 222	
<u>Box 14</u>			
	1	Copperclad - General, File No. 223	
	2	Copperclad - Bluntswood Estate, Haywards Heath, File No. 224	
	3	Copperclad - Harrow Civic Centre, File No. 225	
		I control of the cont	1



Item No	•	Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 14 (contd)		
	4	Copperclad - Tesco Country Club, File No. 226	
	5	C.R.E.D Tolworth Laboratory, File No. 229	
	6	C.R.E.D Wood Lane Chemistry, File No. 230	
	7	C.R.E.D Wood Lane Electrical, File No. 231	
	8	C.R.E.D Wood Lane, High Voltage, File No. 232	
	9	C.R.E.D Wood Lane, McFadzean Laboratory, File No. 233	
	10	C.R.E.D Wood Lane General, File No. 228	
	11	C.R.E.D Alperton Laboratory, File No. 227	
	12	C.R.E.D Wood Lane Metallargy, File No. 234	
	13	C.R.E.D Wood Lane Rubber & Plastics, File No. 235	
	14	C.R.E.D Wood Lane Specialised Apparatus and Services, File No. 236	
Box 15	15	C.R.E.D Wood Lane Special Projects, File No. 237	
<u> </u>	1	Current Collections Equipment - General, File No. 238	
	2	Dams - Stithians Dam and Water Treatment Works, Truro, File No. 241	
	3	Derby Automation - Equipment, File No. 239	
	4	Draglines - General, File No. 240	
	5	Education Est Alsager Teachers Training College, Stoke-on-Trent, File No. 242	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 15 (contd)		
6	Educational Est Brighton College of Commerce, File No. 243	
7	Educational Est Culham College, File No. 244	
8	Educational Est Beneden School, Kent, File No. 245	
9	Educational Est Christ's Hospital, Horsham, File No. 246	
10	Educational Est Dundee College of Commerce, File No. 247	
11	Educational Est Dundee University, File No. 248	
12	Educational Est East Anglia University, File No. 249	
13	Educational Est Liverpool University, File No. 250	
14	Educational Est Morton School, File No. 251	
15	Educational Est Newcastle University, File No. 252	
16	Educational St Newman School, Carlisle, File No. 253	
17	Educational Est Royal Holloway College, File No. 254	
18	Educational Est St. Albans Technical College, File No. 255	
19	Educational Est Southampton University, File No. 256	
<u>Box 16</u>		
1	Electric Motors - Bush Locomotives	
2	Electric Motors - Harland Eng.	
3	Electric Motors - Laurence Scott	



Item No		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
<u>Box 16</u> ((contd)		
	4	Electro Magnets - Electro-Magnets Ltd., Birmingham	
	5	E M I - Brain Scanner	
	6	Erith Works - Grand Coules 525 KV Test Jointing and Components	
	7	Erith Works - insulation	
	8	Erith Works - Isle of Wight Crossing, submarine cable	
	9	Erith Works - laying up	
	10	Erith Works - mass impregnation	
	11	Erith Works - wire drawing and stranding	
	12	Erith Works - lead and aluminium sheathing, armouring, oversheathing	
	13	Erith Works - Production Testing, Drum yard and Despatch	
	14	Erith Works - H.V. Laboratory	
	15	Erith Works - General	
	16	Erith Works - File (orange colour) - black and white photographs, Ref. R761124/5/6)	
<u>Box 17</u>			
	1	Exhibitions - N.E.C., Birmingham	
	2	Exhibitions - Electrix '72, Earl's Court	Mar 1972
	3	Exhibitions - Electrix '74	12974



Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 17 (co			
	4	Exhibitions - Electrix '76, N.E.C., Birmingham	1976
	5	Exhibitions - Electrix '78, N.E.C., Birmingham	1978
	6	Exhibitions - Electrix '80, N.E.C., Birmingham	1980
	7	Exhibitions - Internepcon	1976
	8	Exhibitions - Internepcon, Brighton	1977
	9	Exhibitions - L.E.C. Exhibition	1977
	10	Exhibitions - BICC Stand, Offshore '76, N.E.C., Birmingham	1976
	11	Exhibitions - Waveguide Conference, Martlesham, Ipswich	
	12	Exhibitions - BICC Stand, Eisteddfod, Wrexham	
	13	Exhibitions - Mining Exhibition '77, N.E.C., Birmingham	1977
	14	Exhibitions - Farnborough Air Show	1978
	15	Exhibitions - General (Eurodrem '77, N.E.C., Birmingham, Jubilee Exhibition, King's Cross)	
Box 18			
	1	Factories - General	
	2	Factories - Alcan Aluminium	
	3	Factories - Avon Cosmetics, Corby, Northants	
	4	Factories - Auchrdisk Distillery	
	5	Factories - Belling & Co., Ltd.	
	6	Factories - Braemar Knitwear	



Item No.	i	Description	Date(s)
\/II		·	. ,
VII		PHOTOGRAPHS (contd) Part 2 PICC Photographs (Not Py Companies) (contd)	
Box 18 (c	contd)	Part 3 - BICC Photographs (Not By Companies) (contd)	
<u> </u>	7	Factories - British Aluminium Ltd., Warrington	
	8	Factories - British Domolac (Paint Manufacturers) Co., Ltd., Wrexham, Denbighshire	
	9	Factories - British Sugar Corporation, Newark (Trailing Cables)	
	10	Factories - British Titan Products Co., Ltd., Greatham, Co. Durham	
	11	Factories - B.S.R. Ltd., Warley, Worcestershire	
	12	Factories - Burge Electronics	
	13	Factories - Carpet Trades Ltd.	
	14	Factories - Caxton Chocolate	
	15	Factories - Cadbury's Chocolate	
	16	Factories - Cement Ltd., Platin, Co. Meath	
	17	Factories - CIBA Chemicals Ltd.	
	18	Factories - Chemstrand Ltd., Northern Ireland	
	19	Factories - Dresser-Wayne	
<u>Box 19</u>			
	1	Factories - Clayton Aniline Co.	
	2	Factories - Clarnico Ltd.	
	3	Factories - Ford Motor Co., Leamington Spa	
	4	Factories - Courtaulds Ltd., Hadrian Weaving Mill, Carlisle	
	5	Factories - M.K., Carlisle	



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Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 19 (contd)	Factorias D 9 C Dluma	
6	Factories - D & S Plugs	
7	Factories - Elders & Fyffes Ltd.	
8	Factories - Electrolux Ltd.	
9	Factories - Forth Chemicals Ltd.	
10	Factories - English Electric	
11	Factories - Garrard Engineering Ltd.	
12	Factories - Gloenco	
13	Factories - Ford Motor Co., Bridgend (Wrexham Cable & Vantrunk)	
14	Factories - Guisti Co., Wellingborough (BICC Pyrotenax Ltd.)	
15	Factories - G.E.C., Newton-le-Willows	
16	Factories - Harrison Mayer Ltd., Stoke-on-Trent	
17	Factories - H.B. Ice Cream Ltd., Dublin	
18	Factories - H.H. Robertson, Ellesmere Port	
19	Factories - Howley Paper Mills, Warrington	
20	Factories - ITT Aintree - Cable Measuring Machine	
21	Factories - Imperial Smelting Corporation	
22	Factories - India Mills (Darwen) Ltd., Lancashire	
23	Factories - Inverurie Paper Mills	



Item No	•	Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
<u>Box 19</u> (contd)		
	24	Factories - John Player & Sons Ltd., New Horizon Project, Nottingham	
	25	Factories - John Galloway Paper Mills	
	26	Factories - Iddon Brothers, Leyland - "Intemp 250" Cable Installation	
	27	Factories - Kimberley-Clarke Ltd., Prudhoe, Northumberland	
	28	Factories - Leicester Refuse Dispersal	
	29	Factories - Manchester Tinning & Spinning	
Box 20			
	1	Erith Works Jointing School	
	2	Factories - May & Baker Ltd., Norwich, Norfolk	
	3	Factories - Marchon Products	
	4	Factories - Midland Silicones Ltd.	
	5	Factories - M.K. Electric Ltd.	
	6	Factories - Mond Nickel Co., Ltd., Swansea	
	7	Factories - Optical Measuring Tools Ltd., Helston, Cornwall	
	8	Factories - Pauls & Whites Foods Ltd., Crediton, Devon	
	9	Factories - Pauls & Sanders - Transmitton	
	10	Factories - Phoenix Construction Ltd., Runcorn	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 20 (conto	d)	
11	Factories - Pilkington Brothers Ltd. (BICC Pyrotenax Mineral Insulated Thermocouple)	
12	Factories - Purnell & Sons (Printers), Paulton	
13	Factories - Rootes Group, Linwood	
14	Factories - Rolinx - BIC Thermocouples	
15	Factories - Scottish Agricultural Industries, Leith	
16	Factories - Scottish Pulp & Paper Mills	
17	Factories - Scraggs & Sons	
18	Factories - Solar Sight Systems Ltd Ignition Head, Flare Strade, Walsall	
19	Factories - Tecalemit Ltd., Plymouth	
20	Factories - Texas Instruments	
21	Factories - Tate & Lyle Ltd., Liverpool	
22	Factories - Whittlesford Manufacturing Co., Ltd.	
23	Factories - Telpro Ltd., Kearsley, Manchester	
24	Factories - Turners Manufacturing	
Box 21		
	Factories - Van Den Bergh & Jurgens	
	Factories - B & S Whitely	
	Factories - William Grant, Distillers, Girvan	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 21 (contd)		
	Factories - Wrigley Ltd., Plymouth	
	Factories - Wellman Cranes Ltd., Willenhall	
	Factories - W.D. & H.O. Wills, Hartcliffe Complex, Bristol	
	Floodlighting (6 Files): General Derby County FC County Hall, London Chelsea Bridge Liverpool FC Trafalgar Square	
	Floorwarming (7 Files): Architects Benevolent Home General Addington Golf Club Eastern Electricity Board Bridgeford Hotel Langley Housing Development, Slough Cheltenham Racecourse	
	Peacehaven Shopping Centre Floorwarming (8 Files):	
	Yately RC Church, Camberley Wentworth Grange Flats Sutton Roads Flats, Birmingham Snape Maltings Theatre Sheldonian Theatre, Oxford Piggery, Redberry House, Lincoln Our Lady of Salette Church, Middlesborough Housing Scheme	
	Freightliner Terminal, Beeston, Notts (1 File)	
	Generators - Parsons Peebles Ltd., Edinburgh	
	I	ļ



	Description	Date(s)
	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
	W.T. Glover - General	
	Grain Terminal, Tilbury	
	Helsby Works - Capacitor Division	
	Helsby Works - Thermoplastics Division	
	Helsby Works - W. & G., Cables Division	
	Helsby Works - General	
	Hospitals (11 Files): Addenbrooks, Cambridge Banbury, Oxford Exeter & Mid-Devon Luton & Dunstable Southampton University Hospital & Medical School, Nottingham West Middlesex Westminster Greenwich District Cane Hill Coulsdon General Hovercrafts (2) / Hovertrain / Hoverports (4 Files)	
	Jointing (9 Files)	
1	Hovercraft - Vosper Thorneycroft VTI	
2	Hovercraft - Hovermarine Transport Ltd.	
3	Hovertrains - Hovertrains RTV 31 Tracked Hovertrain	
	2	PHOTOGRAPHS (contd) Part 3 - BICC Photographs (Not By Companies) (contd) W.T. Glover - General Grain Terminal, Tilbury Helsby Works - Capacitor Division Helsby Works - Thermoplastics Division Helsby Works - W. & G., Cables Division Helsby Works - General Hospitals (11 Files): Addenbrooks, Cambridge Banbury, Oxford Exeter & Mid-Devon Luton & Dunstable Southampton University Hospital & Medical School, Nottingham West Middlesex Westminster Greenwich District Cane Hill Coulsdon General Hovercrafts (2) / Hovertrain / Hoverports (4 Files) Jointing (9 Files) 1 Hovercraft - Vosper Thorneycroft VTI 2 Hovercraft - Hovermarine Transport Ltd.



Item No).	Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 23	(contd)		
	4	Hoverports - Pegwell Bay	
	5	Huyton Quarry - Winding Wires Division	
	6	Jointing - Severn Crossing 400 KV Component Parts	
	7	Jointing - Tottenham, St. John's Wood	
	8	Jointing - 11 KV BI-CAST, Wrekin, Shropshire	
	9	Jointing - Grand Coulee Dam 525 KV Component Parts	
	10	Jointing - Lessness, Wimbledon	
	11	Jointing - Isle of Wight/Mainland 132 KV Submarine Cable	
	12	Jointing - Rowdown - Beddington 400 KV Jointing	
	13	Jointing - Ratcliffe Power Station	
	14	Jointing - General	
3ox 24			
		Laying Mains Cables (8 Files): Severn Crossing 400 KV Ross-on-Wye 400 KV Wimbledon-Willesden/St. John's/Westham 400 KV Goring Gap-Streatley Anglesey Aluminium 132 KV Cruachan General	
		Envelope containing Oil filled Cable photographs	



tem No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
ox 24 (contd)		
	Laying Submarine Cables (4 Files): River Medway Crossing	
	Mainland/Isle of Wight	
	Jura-Islay Channel Crossing	
	Leigh Works - General	
	Leigh - Elastomeric Plant	
	Lifeboats - 'Arun Class', R.N.L.I., Littlehampton	
	Lighthouses (2Files):	
	General St. Mary's Island Lighthouse, Whitley Bay	
	St. Mary's Island Lighthouse, Whitey Bay	
<u> Box 25</u>		
	Light Tower, Royal Sovereign	
	Locomotives - Diesel, Hunslet Holdings	
	London Zoo	
	Lotus Cars - Wymondham, Norfolk	
	Lydd Converter Station	
	Marechal (1 File)	
	McLaren Racing Cars	
	Melling Works - Winding Wires Division	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 25 (contd)		
	Mero (7 Files): Space Frame Structure, Edinburgh Tattoo Space Frame Structure, CCR Plant Space Frame Structure, Our Lady of Lourdes Church, Milton Keynes Southwark Towers, London Bridge Eisteddfod, Wrexham Debenhams Royal National Eisteddfod of Wales	
	Methane Gas Terminal, Canvey Island	
	2 White Ilford Boxes containing Photographs (1 marked Butterwell/Big Geordie)	
Box 26		
	Mining (6 Files): Open Cast Mine, Treacathy, South Wales New Tin Mines, Cornwall Betws Coal Mine, South Wales Cleveland Potash Mine, Middlesborough Mining Contracts - China - Gullock & Dobson Mining Contracts - China - Dowty Mining Equipment Ltd.	
	Mobile Units (1 File)	
	Motorways (5 Files): Lighting M62 / M63 / M612 Interchange, Eccles M6 Mole Plough M4 Guidance System, Maidenhead-Theale M3 Maintenance Compound, Hook, Hants General	



	BICC (British insulated Callenders Cables)		
Item No.	Description	Date(s)	
VII	PHOTOGRAPHS (contd)		
	Part 3 - BICC Photographs (Not By Companies) (contd)		
Box 26 (contd)			
	Museums (3 Files): Truro Liverpool Coventry		
	Nuclear Physics Laboratory, Oxford (1 File)		
	Neon Signs - Willing Lumi Neon		
Box 27			
	Oil Rigs and Terminals (9 Files): Oil Gulf Terminal, Southern Ireland Oil Rigs, FC Modules for BP Fortes Oil Field, Phase I Oil Rigs, Hill Graham Controls Ltd. Oil Rigs, Immingham Oil Rigs, Burmah Thistle A, Grathorpe Oil Rigs, Graythorpe 1 4Oil Rigs, Condeep Oil Rigs, Shell North Sea Modules & MIC Wiring Oil and Petrochemical General		
Box 28			
	Overhead Cons. (Flare Stacks, Radio, Police Authority, Balfour Beatty, Television, etc.) (22 Files): West Thurrock - Thames Crossing (Transmission) Beulah Hill, Croydon (TV) Belmont (TV) General (TV) Beckley, Oxford (TV) Wrekin Tower (Radio Relay) Moorside Edge, Huddersfield (Radio Relay) Balfour Beatty, Raynesway Plant, Derby (Radio Mock-Up Stay Insulator) Mid-Anglian Police Authority (Radio) Haswell Moore, Durham (Radio)		



tem No.	Description	Date(s)
/II	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
ox 28 (contd)		
	Gwent Police Headquarters (Radio) General (Radio) Shell Chemicals UK Ltd., Carrington (Flarestack) General (Flarestack) Darvel Kilmarnock (TV) Rediffusion (TV) Dundee (TV) 5om BBC Mast, Woolwich Connah's Quay (Trans) Crystal Palace (TV) Cockenzie-Eccles 400 KV (Trans) Alverdiscot-Taunton (Trans)	
ox 29		
	Overhead Cons. Transmission (13 Files): Telecommunications AMOCO/Shell - Esso Towers Transmission Inverkip 400 KV Transmission Darwin - Shelf 400 KV Quad linx Erskine Crossing, Scotland 400 KV North of Scotland Hydro Electric Board, Quoich-Broadford 132 KV National Tower Testing Station, Cheddar General Dounreay - Beauly Stourport - Belbroughton Swansea - Cilfynydd Indian Queens - Alverdiscott Lydd - Bolney Tandragee - Ballyronan Olympic Games (1972) Scoreboard Wiring	
	Pictorial General	



	bicc (bittisii ilisulated calleliders cables)	
Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 29 (contd)		
	Personnel General	
	Painter Brothers Ltd General	
<u>Box 30</u>		
	Plymouth - General	
	Plymouth - General Breakwater Gas Plant, Plymouth	
	P.L.C. Engineering	
	Power Stations (12 Files): Inverkip Hinkley Point Heysham Nuclear PS - Thermocouple Installation Fiddlers Ferry, Widnes Drax 'B' Drakelow, Burton-on-Trent Cottam, nr. Retford, Notts. Ratcliffe, Notts. Methil, Fife Lonbannet, Edinburgh Kingsnorth, Kent Kincardine - Eggborough - West Bunton - Rugely	
Box 31		
	BICC Metals Rod & Wire Mills	
	Prescot - C.P.R.D.	
	BICC Metals Rod & Wire Mills	
	Prescot - General	
	BICC Metals Rod & Wire Mill (CCR Plant)	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 31 (contd)		
	B/W R761129	
	BICC Metals Refineries (5 Files): BCR Widnes Plastic Reclamation Unit BCR (Transparency) Ancient Plant Photography BICC Metal Refineries BICC Metal Refineries	
Box 32		
	Prescot BICC Components	
	BTCL	
	Prescot Services Division - Ravenhead Glass Works	
	BICC - Pyrotenax (2Files): Colour Black & White	
	Services Division, Prescot	
	Prescot - Social Club	
Box 33		
	Quarries (3 Files): Whatley Moorcroft Amalgamated Roadstone	
	Queen's Award to Industry Pictures	
	BICC Photograph Album - Telephone Cables Division	





	Title of Deposit: BICC (British Insulated Callenders Cables)	
Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 35		
	Railways (3 Files): Underground - Victoria Line Underground - LTE Hatton Cross Underground - Liverpool Loop Link	
	Raynesway Plant	
	Refineries (6 Files): Shell, Stanlow Esso, Fawley Shell, Teesport Concoco, Immingham Burmah Castrol, Ellesmere Port BP Chemicals Ltd., Saltend, Hull	
<u>Box 36</u>		
	Religious Establishments (21 Files): Glasgow Cathedral Fotheringhay Church, Kettering Clifton Cathedral Church of the Good Shepherd, Nottingham General Caldey Abbey Blackburn Cathedral Guards Chapel, Wellington Barracks Hereford Cathedral King's College Chapel, Cambridge Lee Abbey, Lynton Liverpool Metropolitan Cathedral St. Gabriel's Church, Pitsea St. George's Chapel, Windsor St. John's Cathedral, Norwich St. Mary Magdalene Church, Taunton Peterborough Cathedral Salisbury Cathedral Truro Cathedral Tyburn Convent Whalley Abbey	



em No.	Description	Date(s)
II	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
x 37		
	Restaurants (2 Files): Lochiel Floating Pub/Restaurant Old Caledonia Floating Restaurant, London	
	Road Heating (14 Files): Blackfriars Underpass Bow Bridge Croydon Flyover Erskine Bridge, Scotland Forth Bridge Halifax Ring Road Scheme Hyde Park Underpass Pointers Garage Reading Ring Road London Bridge Britannic House (Ramps) Cambridge Multi-Storey Car Park (Ramps) Tinsley Viaduct, Sheffield General (Ramps) Roads - Cumberland Basin, Bristol	
	Rotunda	
ox 38	Notarida	
	Sample Cables (6 Files): Communication Power - Small up to 1000 V Power - Large over 1000 V (B & W) Power - Large over 1000 V (Colour) General Winding Wires, Strips, Braids and Ribbons	
	Scilly Isles Tresco (envelope)	
	Scilly Isles Tresco	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 38 (contd)		
	Scottish Cables	
	Shipping Civil (6 Files): Marathon Shipbuilding Co. (UK) Ltd. Esso, Northumbria Caltex, Cardiff Orkney Shore, Oil Rig Supply Vessel Rangers Trawlers General	
	S.D. Graphics - General	
	British Steel (plastic envelope)	
Box 39		
	Shipping - Military (2 Files): Type 42 Destroyer and Nuclear Submarine MOD Devonport, Royal Navy Frigate Base, Plymouth	
	Shipping - Civil - Appledore Shipbuilders Ltd.	
	Space Projects - General	
	Soil Warming (5 Files): Leeds FC Laleham Park Nurseries Bees Seeds Ltd., Chester General Darby Brothers (Nursery Stock) Ltd., Norfolk	
	B.S.C. Anchor Project, Scunthorpe	
	Steel Works - British Steel Corporation, Shotton	



em No.	Description	Date(s)
I	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
<u>40</u>		
	Sports Centres (2Files): Oval Sports Centre, Bebington, Cheshire General	
	Sewage Treatment Works, Great Billing	
	Steel Works (5 Files): BSC, Sheffield BSC, Sheffield BSC, Panteg, Wales Basic Oxygen Steel Plant, Port Talbot Spencer's Steel Works, Llanwern	
	Midland Electricity Board	
	Swimming Pools - Royal Commonwealth, Edinburgh	
	Street Lighting (2 Files): Union Street, Aberdeen General	
<u>41</u>	Telecon Plastics (5 Files): Solar Panels Plastic Fencing Hydraulic Servicing Trolley Giant Plastic Extrusion Machine General	
	Telecon Metals	
	Telescopes (3 Files): General Herstmonceaux Jodrell Bank	



Item No. Description	Date(s)
VII PHOTOGRAPHS (contd)	
Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 41 (contd)	
Telephone Cable Division (6 Files): Beaully Firth Division, Inverness Camberley North Scheme Various Locations Derbyshire area Camberley Telephone Exchange Marlow-Bisham Bypass	
BICC Telecommunications Cables Itd., Blackley	
Box 41A	
Television (7 Files): General BBC Studios, White City BBC Lime Grove ABC Studios, Teddington (now Thames TV) Yorkshire TV Studios Tyne Tees TV Studios Scottish TV Studios, Edinburgh	
Telescopes - Cambridge Giant Radio	
Tempco Ltd.	
BICC Telecommunication Cables Ltd	
Thomas Bolton & Son	
Ashby De La Zouch (orange file)	
Trademarks	



PHOTOGRAPHS (contd) Part 3 - BICC Photographs (Not By Companies) (consists of the second sec	ntd)
Tunnels (7 Files): Hockwold - Kennett	ntd)
Tunnels (7 Files): Hockwold - Kennett	
Hockwold - Kennett	
Bond Street Blackwall Tunnel M4 Tunnel, Monmouth 2 nd Dartford Tunnel 1 st and 2 nd Mersey Tunnels Tyne Tunnel	
Vantrunk - Cable Ladder installed at Albright & Wilson	on
Visits -Chinese Electrical Engineering visit to Presco	ot
, High Commissioner's Visit to CCR Pla	ant
Visibility - Road Lamps	
Waterworks (4 Files): Hanningfield, Nr. Chelmsford Tryweryn Diddington Sheeplands Pumping Station, Wargrave, Berkshire	
Water Cooling Stations - General	
Waste Disposal Incinerator, Tynemouth	
ox 43	
Wrexham - Opening Day (2 Files): Black and White Colour	
Wrexham - General - Aerial Views and Exteriors	



Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 43 (contd)		
	Wrexham (2 Files): PCD Ph1 - Test Section and Stockyard PCD Ph1 - Insulation	
	Winding Wires - LEC Refrigeration Ltd.	
	Wrexham - orange folder (with written numbers) black and white and colour negatives	
Box 44		
	Wrexham Cable Samples	
	Wrexham P.C.D. (9 Files): PCD Phase 1 - Laying Up - Drum Shop - Bedding and Oversheathing - Aluminium Sheathing - Materials Lab/Development Lab/Quality Mass Impregnation Plant - Lead Sheathing and Armouring - Offices and General Services - Wire Drawing and Stranding	
	Wrexham W.G.C.D. (7 Files): Armouring and Over Sheathing Insulating, Sheathing, Exterior and Cutting Area Offices and General Services Overhead Store and Laying Up Section Test Section Warehouse and Despatch Wire Drawing and Stranding	



Title Of L	eposit.	BICC (British Insulated Callenders Cables)	
Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 45			
	1	Brazil: General	
	2	Belgium: General	
	3	Belgium: Petrochim NV, Antwerp	
	4	Belgium: San Bernard Viaduct, Antwerp	
	5	Canada: C-H Bridge, Labrador (no photograph)	
	6	Canada: Philips	
	7	Columbia: Guatape - Barranco 220 KV Overhead	
	8	America: State of Washington Line - Grand Coulee Dam	
	9	Argentina: Overhead Construction, El Chocon	
	10	Australia: General	
	11	West Africa: General	
	12	3 loose photographs (clouds)	
Box 46			
	1	Denmark: Zoological Museum, Copenhagen - Red Wood Ant Colony	
	2	Ducab	
	3	Denmark: National Museum of Denmark	
	4	Denmark: Stigsnaes Power Station	
	5	Denmark: Køgebugtbanen Railway, Copenhagen	



PHOTOGRAPHS (contd) Part 3 - BICC Photographs (Not By Companies) (contd) Denmark: Bispeengbuen Section on Helsingør Motorway, Copenhagen Holland: Netherlands Railway, Hook of Holland Denmark: Danish TV, Copenhagen Holland: Capacitor Installation, Wm. Smit, Nijmegen Greece: Capacitor Bank, Usine de Saint Nicholas France: Capacitors Amie 2000 and La Plagne Holland: Shell Chemical Plant, Moerdijk	
Denmark: Bispeengbuen Section on Helsingør Motorway, Copenhagen Holland: Netherlands Railway, Hook of Holland Denmark: Danish TV, Copenhagen Holland: Capacitor Installation, Wm. Smit, Nijmegen Greece: Capacitor Bank, Usine de Saint Nicholas France: Capacitors Amie 2000 and La Plagne	
Motorway, Copenhagen Holland: Netherlands Railway, Hook of Holland Denmark: Danish TV, Copenhagen Holland: Capacitor Installation, Wm. Smit, Nijmegen Greece: Capacitor Bank, Usine de Saint Nicholas France: Capacitors Amie 2000 and La Plagne	
Motorway, Copenhagen Holland: Netherlands Railway, Hook of Holland Denmark: Danish TV, Copenhagen Holland: Capacitor Installation, Wm. Smit, Nijmegen Greece: Capacitor Bank, Usine de Saint Nicholas France: Capacitors Amie 2000 and La Plagne	
Denmark: Danish TV, Copenhagen Holland: Capacitor Installation, Wm. Smit, Nijmegen Greece: Capacitor Bank, Usine de Saint Nicholas France: Capacitors Amie 2000 and La Plagne	
Holland: Capacitor Installation, Wm. Smit, Nijmegen Greece: Capacitor Bank, Usine de Saint Nicholas France: Capacitors Amie 2000 and La Plagne	
Greece: Capacitor Bank, Usine de Saint Nicholas France: Capacitors Amie 2000 and La Plagne	
France: Capacitors Amie 2000 and La Plagne	
Amie 2000 and La Plagne	
Holland: Shell Chemical Plant, Moerdijk	
Hong Kong: General	
Hong Kong: Ap Lei Chau Power Station	
Hong Kong: Rambler Channel Crossing	
Hong Kong: Road Tunnel	
Hong Kong: T.C.D. Hypwerden Cable Laying	
Hong Kong: Wing Lung Bank	
Hungary: General	
India: C-H Bridge, Nepal	
India: Railways	
	Hong Kong: Road Tunnel Hong Kong: T.C.D. Hypwerden Cable Laying Hong Kong: Wing Lung Bank Hungary: General India: C-H Bridge, Nepal



tem No		Description	Date(s)
/II		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
<u>3ox</u> 47 (contd)		
	10	Indonesia: Production of Power Cable at Wrexham for Djakarta	
	11	Indonesia: Indonesian Telephone Network	
	12	Iran: Overhead Construction	
	13	Malaysia: Malayan Cables	
3ox 48			
	1	Company Personnel: Ex-Directors - A - Ha	
	2	Company Personnel: Ex-Directors - He - W	
	3	Company Personnel: Deceased - No. 1 A - F	
	4	Company Personnel: Deceased - No. 2 L - W	
3ox 49			
	1	Company Personnel: Retired	
	2	Company Personnel: Miscellaneous	
	3	Personnel: Miscellaneous	
	4	Company Personnel: Directors - Sir Peter Allen, N.L. Baillieu, J.A. Lindsay, Viscount Watkinson, Sir David Barren	
	5	Mr. J. Banks	
	6	Sir Kenneth Barrington (Deputy Chairman)	
	7	D.H. Booth (Executive Director, Prescot)	



Item No		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
<u>Box 49</u> (
	8	E. Bowyer, BSc (Tech), CEng, FIEE, MI Mech E	
	9	H.G. de Ville, MA	
	10	W.J.G. Emery, CEng, FIEE	
Box 50			
		Company Personnel - Directors	
	1	W. Fraser, CBE, BSc (Hons), CEng, FIEE	
	2	Mr. W. Fraser's visit to Erith Works	13 Sept 1973
	3	R730079-R730086 Mr. Fraser's Visit to Dartford Tunnel	21 Nov 1973
	4	D.I.S. Hinton, MA, CEng, FIEE	
	5	H.L. Jeffries, CEng, FIEE, MBIM	
	6	M.F. Julien	
	7	J.A. McCleery, CEng, FIEE	
	8	C.H. Broughton Pipkin, CBE, CEng, FIEE, FBIM, Deputy Chairman and Chief Executive	
Box 51			
		Company Personnel: Directors	
	1	D.M.H. Rooney, MA, AMIMechE, MIEE, MILocoE	
	2	W.L.B. Shankland, CA	



Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 51 (contd)		
	3	E.P.G. Thornton, CEng, MIEE	
	4	A.E. Wernly, OBE, MA	
Box 52			
	1	Norway: Shell Installation, Sjursøya Island, Oslo	
	2	Norway: Peterson & Son, Moss Pulp and Paper Mill	
	3	Norway: Norwegian Agricultural College, Mink Farm	
	4	Norway: Capacitor Installation, Oslo, Lysverker	
	5	Norway: Briskeby - Gressbane Football Ground	
	6	Norway: Borregaard A/S Sarpsborg	
	7	Norway: Asker Station, nr. Oslo	
	8	New Zealand: General	
	9	New Zealand: A.B.C. Ltd., New Zealand	
	10	Portugal: Cel-Cat, Vendandva, nr. Lisbon	
	11	Rumania: Iron Gates Hydro Electric Scheme	
	12	Saudi Arabia: Ras Tanura, Sea Island Complex, Bahrain	
	13	Mr. R.M. Morgan's Visit to Middle East	



Title Of L	reposit.	BICC (British Insulated Callenders Cables)	
Item No.		Description	Date(s)
VII		PHOTOGRAPHS (contd)	
		Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 53			
	1	South Africa: Alusaf Smelter, Richard Bay, 400 miles North of Durban	
	2	South Africa: I.L. Back & Co., Parow Industrial, Cape Province	
	3	South Africa: Cape Town - General	
	4	South Africa: Durban - General	
	5	South Africa: Jumbo Hanger, Jan Smuts Airport	
	6	South Africa: Johannesburg - General	
	7	South Africa: Kempton Park	
	8	South Africa: Kloof Gold Mine, Johannesburg	
	9	South Africa: Overhead Line, Potchefstroom	
	10	South Africa: Paarle Sub-Station, Cape Province	
	11	South Africa: Palambora Copper Mine	
	12	South Africa: Verwoerd Dam	
<u>Box 54</u>			
	1	Spain: Capacitor Installation, Torrijos, nr. Toledo	
	2	Spain: Roque, 50 th Anniversary	
	3	Spain: TV Espanola, Madrid	
	4	Switzerland: C.E.R.N. I.S.R. Laboratory, Geneva	



Title of Deposit: BICC (British Insulated Callenders Cables)		
Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 3 - BICC Photographs (Not By Companies) (contd)	
Box 54 (contd)		
5	Switzerland: Datwyler Cable Making Co., Altdorf	
6	Switzerland: Insel Hospital, Berne	
7	Sweden: Volvo Factory, Goteburg	



Title of Deposit:	BICC (British Insulated Callenders Cables)	
Item No.	Description	Date(s)
VII	PHOTOGRAPHS (contd)	
	Part 4 Miscellaneous	



tem No.	Description	Date(s)
VII PHOTOGRAPH	S (contd)	
Part 4 - Miscella	<u>neous</u>	
<u>Index</u>		
17 Boxes Glass	Negatives	
4 Boxes Photogr	raphs	



Item No.	Description	Date(s)
		2410(0)
VII	PHOTOGRAPHS (contd) Part 4 - Miscellaneous	
1	17 Boxes Glass Negatives	
2	4 Boxes Photographs:	
	Box historical photographs with index	
	2 Women at Work albums	
	3 Photographs for R. Morgan's book	
	4 Prints in bundles	



Item No.	Description	Date(s)
VIII	W.T. GLOVER & CO., LTD.	1848 - 1977
1 - 5	This material is also listed in the main catalogue, see references.	
1/1-11	Minute Books - See I/11/78-88	
1	Directors Vol. 1	1898 - 1902
2	Directors Vol. 2	1902 - 1905
3	Directors Vol. 3	1905 - 1910
4	Directors Vol. 4	1910 - 1915
5	Directors Vol. 5	1915 - 1920
6	Directors Vol. 6	1920 - 1925
7	Directors Vol. 7	1935 - 1931
8	Directors Vol. 8	1931 - 1938
9	Directors Vol. 9	1938 - 1944
10	Directors Vol. 1 (New Series)	1945 - 1953
11	Directors Vol. 2	1954 - 1977
2/1-10	Management and Other Records - See II/11/1-11	
1	Register of Directors or Managers	1920 - 1930
2	3 Seal Books	1900 - 1930
3	Annual Return Book	1929 - 1933
4	Directors Cash Book	1924 - 1934
5	File of Notices, "displayed in the works"	1904 - 1920
6	Annual Summary No. 2	1911 - 1927



Item No.	Description	Date(s)
VIII	W.T. GLOVER & CO., LTD. (contd)	1848 - 1977
2 - 3 (contd)		
2/1-10	Management and Other Records (contd)	
7	Ordinary Shareholders	n.d.
8	Preference Shareholders	n.d.
9	Second Debenture Stockholders	n.d.
10	Second debenture Stock	n.d.
3/1-9	Miscellaneous Papers - See V/14/1-67	
1	9 Files: papers, photographs, staff appointments, long service awards, staff handbook, conference notes, newscuttings	1948 - 1956
2	6 Files: newscuttings, staff appointments, conference papers, staff handbook, long service awards and photographs, visits to factory, senior organisation and operational procedures press release	1957 - 1962
3	3 Files: newscuttings, photographs, conference papers, staff announcements, booklet, papers, invitations, photographs for centenary dinner	1963 - 1968
4 1	3 Files: Royal Warrant Holders Association, application renewal papers, rules, accounts	1950 - 1964
2	File of miscellaneous papers and photographs	1960 - 1968
5 1	1 box file: Royal Warrant Holders Association including correspondence with Sandringham House and Estate	1955 - 1971
2	3 Files: Henry Edmunds & Rolls Royce	1980 - 1981
6	Brochures and historical material, plans Glovers, "VADE MECUM", 1927 and Glovers, "Mining Handbook", 1939	c.1906 - c.1980



Item No.		Description	Date(s)
VIII		W.T. GLOVER & CO., LTD. (contd)	1848 - 1977
3 (contd)			
3/1-9		Miscellaneous Papers (contd)	
7	1	File of cuttings and papers	1964
	2	File of correspondences re purchase of Southern's land	1932
	3	File re purchase of land	1940
	4	File re easement of bridge over Bridgewater Canal	1914 - 1915
	5	"New Articles of Association, W.T. Glover & Co., Ltd."	n.d.
	6	Correspondence, brochures and photographs	1980 - 1982
8	1	File re retired members	1970 - 1971
	2	Envelope of papers re sale of and purchase of land	1916
	3	4 folders and other relevant papers for board meetings, and papers on transfer of a Royce crane and operators console to Birmingham Museum	1970 - 1972
	4	File re "Management Structure"	1968
9		File containing:	
	1	Management structure	1968
	2	Induction training details	1969
	3	Reports from Urwick Orr	1960
	4	Management plan and budget	1970
	5	3 reports	1969
	6	BICC organisational review	1968
	7	Tender	n.d.
	8	Letter re new trademark	1968



Item No.	Description	Date(s)
VIII	W.T. GLOVER & CO., LTD. (contd)	1848 - 1977
4 (contd)		
4/1-10	Photographs - See VII/1/12	
1	Album of 23 black and white photographs 9 of fibres in a microscope 9 of production and research 5 of demolition of a building	n.d.
2	37 photographs of BICC Cross-channel cable laying using Glovers cable	n.d.
3	58 photographs of the submarine cable factory being constructed	1962 - 1963
4	27 photographs of Trafford Park factory	1962
5	64 photographs Cross-channel cable laying trials using Glovers gas filled cables	n.d.
6	35 photographs of laying the Vancouver submarine cable - Canada	1956
7	Box of slides - copies of old photographs	n.d.
8	Envelope of 3 sets of negatives: 1 unidentified 1 Glovers works 1 submarine cable	n.d. n.d. 1953
9	Glass Negatives - See VII/2/1 (in S. Bale Room)	
	1 box - unsorted historical material	n.d.
10	Photograph Albums - See VII/3/5	
1	Making the submarine cable for New Zealand	n.d.
2-4	3 of the Trafford Park factories	1954 - 1963



Item No.	Description	Date(s)
VIII	W.T. GLOVER & CO., LTD. (contd)	1848 - 1977
5		
5 1	Book	
	Ernest Claremont, his life and work in Manchester, by T.C. Clarke	1995
	Director, Managing Director and Chairman of W.T. Glover & Co. between 1899 and 1922	
	Also connected with Rolls Royce	
	Presented by Mr. Tom C. Clarke, January 1966	



Item No.	Description	Date(s)
IX	EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER	
	(Items Received 1989, 1996 and 1997)	
1 - 13		
1/1-14	<u>Documents</u>	
1	Bound copy of Electric Lighting Act	1882 - 1888
2	Bound copy of Electric Lighting Order Confirmation (No. 15) Act	1898
3	Folder of British Copper Refiners Ltd. agreements	1932 - 1945
4	Senior staff organisation charts	1943 - 1963
5	Bulletin No. 32	1963
6	Folder of minutes of BICC Group Archives Committee	1979 - 1985
7	Guide to historical material, various sites	1980
8	Guide to historical material, Wood Lane	1980
9	Group directory of company and products	1985
10	Annual reports	1985 - 1987
11	Copies of <i>Link</i> , the group newspaper, Nos. 15, 19 & 21	1987 - 1988
12	Shareholders document re acquisition of Ceat Cavi SpA	1988
13	Document showing the companies which formed BICC in 1945 (4 copies)	
14	Folder of papers re Cockshoots footpaths and bridge road (the footpath was diverted in c.1914-1915)	n.d.
2/1-8	Biographies	
1	Sir Alexander Roger Folder of papers including copies of letters about his life and honours, his family and his entry for the <i>Dictionary</i> of <i>National Biography</i>	1903 - 1985



Item No.	Description	Date(s)
IX	EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER (contd)	
2 - 3 (contd) 2/1-8	Biographies (contd)	
2 1	Burkewood Welbourn 2 folders of papers, including copies of speeches, conferment of honorary degree, letter to G.H. Nisbett, internal document advising his promotion to Director	1913 - 1983
2	Copies of D.B. Wellbourn's work on his father's letters and a memoir in readiness for publication	
3	The story of Kilpatrick of Paisley and photographs	1980
4	Lord McFadzean, KT Folder of papers, including draft of an obituary, copy of the <i>Times</i> obituary if 17.1.1996, draft of, and entry for, and printed copies of his entry in <i>Dictionary of National Biography</i> , typescript and copy of interview in 1982 and the tape used.	1982 - 1996
5	H.W. Bates, FRS and his family, a 300 year journey by M. Lee	1985
6	F.J. Brislee: A Memoir, by J. Giblin	1986
7	George Hinde Nisbett with insert	n.d.
8	Philip Vassar Hunter	n.d.
3/1-8	Business Histories	
1	Balfour Beatty, 1909-1959, by A. Scott	1960
2	Glovers Centenary, 1868-1968	1968
3	Balfour Beatty, 1909-1984	1985
4	BICC from 1882-1995, by R.M. Morgan in 4 volumes, and hard disk (not printed)	1996
5	British Insulated Wire Co., Ltd., 1890-1914, by S.P. Doudney (2 copies + 1 typed + 1 Xerox)	n.d.



Item No.	Description	Date(s)
IX	EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER (contd)	
3 - 4 (contd) 3/1-8	Business Histories (contd)	
6	BI - Callender History, Vols. 1, 1A, 2A and 3 (typescript copies in binders)	n.d.
7	The Lancashire Watch Co., Ltd., 1889-1910 (with 3 inserts)	n.d.
8	The Origins of BICC, by D. Reekie	n.d.
4/1-16	Historical Material	
1	Folder of papers; South Africa and Australia, H. Clement-Newton	1847 - 1959
2	Folder of papers; Electric Supply Co. of Victoria, Westralian Electric Lighting & Supply Co. (Coolgardie)	1896 - 1909
3	Folder of papers and leaflets; Australia Tramway Co. and Electric Power Co.	1905 - 1986
4	Cuttings taken from <i>Link</i> magazines, Nos. 63-88, relating to various departments	1919 - 1921
5	Reminiscences of Prescot 1895, recollections by a former employee (one handwritten and 3 typed copies)	1944
6	Folder of papers and photographs concerning Automatic Telephone Manufacturing Co., Ltd., including a company history as published by Plesseys	1964 - 1984
7	Transcript of interview with Mr. E. Woodwin on 1 August 1967	1967
8	A Glimpse of Prescot - a booklet about the BICC works	1968
9	Folder - BICC international historical material	1974 - 1982
10	Capacitors Condensed - the story of capacitors and brief history of the Helsby site (2 copies)	n.d.



Item No.	Description	Date(s)
IX	EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER (contd)	
4 - 5 (contd) 4/1-16	Historical Material (contd)	
11	Letter from A. Musson to R. Morgan, a former employee, recalls his time at work	1983
12	Folder of documents concerning BICC Helsby Centenary, 1887-1987, including <i>A History of Cablemaking at Helsby Factory</i> , by L.G. Banbury	1987
13	BI - Callender History - notes by A. Lander, Jnr.	n.d.
14	An account of the BIW and BI & HC Ltd., 1898-1912, by A.H. Selwyn (4 copies)	n.d.
15	Extracts from journals - a compilation of notes, reviews and news, taken from journals, 1892-1910	n.d.
16	Historical documents - a list	n.d.
5/1-14	<u>Technical</u>	
1	Electrical Engineering Formulae - Giebel & Kilgour - a pocket book signed by T.D. Callender inside	1894
2	A Century of Copper - Brown & Turnbull	1899
3	Callenders catalogue, signed by B. Welbourn inside	1905
4	Electric Cables - Coyle & Howe	1909
5	Phillips' Wire and Cables, a catalogue cover embossed by B. Welbourn	1919
6	The <i>BI Handbook</i> , 3 rd edition, signed by B. Welbourn inside	1922
7	The <i>BI Handbook</i> , 3 rd edition, signed by G.H. Nisbett inside	1922
8	Callender Cables - a catalogue, cover embossed T.H. Petersen	n.d.



Item No.	Description	Date(s)
IX	EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER (contd)	
5 - 6 (contd) 5/1-14	Technical (contd)	
9	General notes on manufacture of paper-insulated cables	1931
10	Development of Power Cables, by P.V. Hunter and J. Temple Hazell, signed by A.J. Denoon inside and with insert	1956
11	Colliery Cables Handbook, Vol. 1, revised edition	1956
12	"Cable Jointing" - copy of an article in <i>Electronics</i> & <i>Power</i>	1987
13	The Historical Development of Electric Power Cables, by E.W.P. Jones	n.d.
14	The Genesis of Copper Fabrication (copy of an article)	n.d.
6/1-22	Miscellaneous	
1	Copies of letters between J. Atherton and G.H. Nisbett	1893 - 1894
2	Folder of papers marked R.M. Morgan, including invasion plan and internal memo dated 12.2.1942, and other documents	1942 - 1967
3	Railway Electrification - a BICC brochure	1947
4	Diamond Jubilee of Con. Edison Underground Cable, by David Williams (a copy of brochure)	1957
5	Change at Crewe, a BR - LM region brochure	1960
6	Electric Cables in Victorian Times, by R. Black	1972
7	Melling with Cunscough, by E. Newton (copy of book)	1977
8	Folder of papers, photographs and brochures - UK tramways	1979 - 1981



Item No.	Description	Date(s)
IX	EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER (contd)	
6 (contd) 6/1-22	Miscellaneous (contd)	
9	Folder of papers and photographs of the S.D. Syndicate Ltd. premises at 121 Westminster Bridge Road, London	1980
10	Envelope of papers: Callender Collection, Trinidad Lake Asphalt (Previté)	
11	Negatives and prints of 40 year presentation to Miss E Roberts, also views of Prescot Works	1983
12	"Liverpool - The Sixties", a collection of photographs - Brunnings; presentation copy given to R. Morgan	1983
13	"Manufacturing Industries of Greenfield Valley", by K. Davies (a thesis)	1983
14	Technology in Action - a publicity brochure	1987
15	List of Ferranti patents which BICC donated to the IEE Archives (handwritten + Xerox copy)	n.d.
16	Handout about 2 films on Craigpark Cables	n.d.
17	List of names of staff on photograph taken in 1846 (handwritten)	n.d.
18	Obituary of B.A. Guiseppi, in the <i>Reporter</i> of 23 December 1983	1983
19	Negatives and prints of BICC works at Prescot which were demolished in the early 1990s	n.d.
20	Copies of agreements with Prescot Council and details of size of Prescot Works from 1902-1985	n.d.
21	Liverpool Hydraulic Power Co., 1924, a brochure	n.d.
22	Folder of papers: Historical material for BICC history	n.d.



Item No.	Description	Date(s)
IX	EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER (contd)	
7 - 9 (contd) 7/1-3	Callenders	
1	7 copies, Callenders's 1882-1945, R.M. Morgan, Prescot	1982
2	Luncheon and Dinner menus for the Centenary Celebration 1882-1982, at the Savoy	14 Apr 1982
3	2 copies of Wimbledon 1982, part of their Centenary Celebrations	1982
8/1-7	Thomas Bolton & Sons Ltd.	
1	3 gold-plated medals struck to commemorate their Bi- Centenary	1983
2	Invitations to BICC personnel to attend the Bi- Centenary celebrations	1983
3	2 leaflets about an exhibition of models made by Mr. R.E. Plant in connection with the Bi-Centenary celebrations	1983
4	The Years Between, by Enoch Berrisford; memories of the Oakamoor factory, 1903-1957	1980
5	2 copies of the open-day programme, part of the Bi- Centenary celebrations	14 May 1983
6	Newscutting about the firm, in the Evening Sentinel	9 May 1983
7	Thomas Bolton & Sons Ltd., 1783-1983, John Morton Ashbourne, autographed copy	1983
9/1-4	Cable & Wireless Ltd.	
1	Girdle Round the Earth, Hugh Barty-King, London; to celebrate 50 years	1979
2	Framed reproduction from oil painting of cable ship, CS <i>Hooper</i> , in the Cable & Wireless Archive	n.d.



Item No.	Description	Date(s)
IX	EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER (contd)	
9 - 10(contd) 9/1-4	Cable & Wireless Ltd. (contd)	
3	2 framed reproductions of the <i>Great Eastern</i> as a cable laying vessel	n.d.
4	Framed reproductions of the Atlantic telegraph cable coming ashore at Valencia, Spain	n.d.
10/1-10	Books and Brochures	
1	The Story of Electrex, 1953-1983, by Stanley Steward, West Horsley	1983
2	History of Electrical Engineering on Merseyside, by S.A.J. Parsons, Liverpool	1974
3	The History of Johnson & Phillips, by Collin Brooks, London	1950
4	The Telcon Story, 1850-1950, London; to celebrate 100 years, presentation volume, cased	1950
5	A Mountain of Light, by Austin Coates, Hong Kong; the story of the Hong Kong Electric Co.	1977
6	Power of Speech, by Peter Young, London, a history of standard telephones and cables, 1883-1983	1983
7	The Great Northern Telegraph Company, 1869-1969, Copenhagen; an outline history of the firm	1969
8	Power to the People, by Rob Cochrane, Feltham; the story of the National Grid	1985
9	One Hundred Years of Submarine Cables, by G.R.M. Garratt, London	1950
10	R.E.B. Crompton, by Brian Bowers, London; an account of his electrical work	1969



Item No.	Description	Date(s)
IX	EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER (contd)	
11-13(contd) 11/1-6	BICC	
1	The BI Handbook, 2 nd edition, Prescot	1911
2	The Story of Callenders, 1882-1932, London	1932
3	The Balfour Beatty Review, No. 17 (Xerox copy)	1960
4	A History of Cablemaking at Helsby Factory, by L.G. Banbury, Helsby	1983
5	The Story of Wood Lane, by A.E. Morrison and G.F. Holder, London	1984
6	History of B.I.W. Co., Ltd., 1890-1914, by S.P. Doudney	n.d.
12/1-2	The Telegraph Construction & Maintenance Co., Ltd.	
1	List of Chairmen, Managing Directors and Secretaries from 1864-1957 (Xerox)	n.d.
2	Report of Directors and financial statements, 1864-1906 (the 1 st to 42 nd AGM's) (Xeroxes)	n.d.
13/1-10	Books and Brochures	
1	Oil-Filled Cable Installation, Pirelli-General Cable Works Ltd., Southampton	1955
2	Development of Power Cables, by P.V. Hunter and J. Temple Hazell, London	1956
3	The Works of I.K. Brunel, edited by Sir A. Pugsley, Bristol	1976
4	Voices Across the Sea: The Story of Deep Sea Cable Laying, 1858-1958, by A.C. Clarke, London	1958
5	The History of Dorman Smith, 1878-1972, by N. Lee and P.C. Stubbs, London	1972



Item No.	Description	Date(s)
(EX. MR. R. MORGAN, FORMER GROUP PUBLICITY MANAGER (contd)	
13 (contd) 13/1-10	Books and Brochures (contd)	
6	Light Up the World, by H. Barty-King, London; the story of Dale Electric Group, 1935-1985 (with inserts)	1985
7	Submarine Telegraphy, The Grand Victorian Technology, by B.S. Finn, London	1973
8	First Transatlantic Telephone Cable, Submarine Cables Ltd., London	c.1959
9	The Atlantic Cable, by Bern Dibner, Norwalk, Conn., U.S.A.	1959
10	The Atlantic Telegraph, by W.H. Russell, London (the illustrations have been removed and so the book is fragile)	n.d.
	Note: X = Xerox Copy	



tem No.	Description	Date(s)
K	EX. MR. J. GRIFFITHS, PRESCOT MUSEUM	
11/1-6		
1	List of items (1-16) passed to J. Griffiths from Prescot Aluminium Co., Ltd. (plus visiting card and telephone message)	1988
2	Correspondence and attachments from BTH Co., Ltd., concerning a "Vibratory Fatigue Testing Machine"	9 Nov 1940
3	Notes on a "Kelvin Double Bridge"	n.d.
4	Instructions for the P.I.C. Differential Scales	n.d.
5	Instructions for D'Arsonval Galvanometer	1973
6	Broadsheets for various "Goodbrand Tensile Testers" - Model Nos. 18, 18b, 19c & d, 19e, 22, 23, 25, 65-ET, G/67-AET	n.d.



Item No.	Description	Date(s)
ΧI	BURKEWOOD WELBOURN	
	This chapter refers to the papers and letters of Burkewood Welbourn, a director of BIC from 1942 to his retirement in 1945.	
	These papers were donated to NMGM by his son, Donald, on 10 May 1994	
	Burkewood Welbourn, Hon. M. Eng (Liverpool), AKC, MIEE	
	Born 13 December 1895 Died 1 July 1961	
	1898 Appointed to Staff 1901 Contract Manager 1927 Chief Engineer 1942 Director	



tem No.	Description	Date(s)
(I	BURKEWOOD WELBOURN	
1 - 5		
1/1 - 9	Business Papers and Correspondence	<u>1898 - 1950</u>
	B.I. Board - 30 pieces including:	
1	Letter of appointment	1898
2	Appointed Contract Manager	1901
3	Internal memorandum announcing his appointment as Chief Engineer	1927
4	Correspondence on Works Committee	1931 - 1942
5	Internal memorandum announcing his appointment as a Director	1942
6	Copies of speeches on appointment as a Director	1942
7	Newscuttings and photographs at the presentation on his retirement	1942
8	Testimonial for his work to date	1942
9	Photograph and correspondence on the first Automatic Telephone Exchange	1944
2/1 - 5	<u>Visits Abroad</u>	<u> 1907 - 1938</u>
1	Canada - report	1907
2	Canada and U.S.A.	1922
а	Report	
b	Folder of negatives	
3	Sweden - report	1926
	·	



Item No.	Description	Date(s)
XI	BURKEWOOD WELBOURN (contd)	
2 - 5 (contd) 2/1 - 5	<u>Visits Abroad</u> (contd)	<u>1907 - 1938</u>
4	Germany	
а	Report and attachments	1926
b	Report on NT cable technology	
С	Correspondence on 33000 V cable	
d	Correspondence and articles on cable technology in Germany	
5	New York and Canada	1938
а	Report	
b	Data on E.F. Phillips Electrical Works Ltd., Brockville and Montreal, Canada	
3/1 - 2	Lancashire Anti-Submarine Committee	<u>1919</u>
1	General report on its work	
2	Letter of thanks from the Admiralty	
4/1 - 12	B.I. History	<u> 1930 - 1983</u>
1	Programme and other documents for degree ceremony at Liverpool University	1930
2	Correspondence with Sir A. Roger - information on colleagues	1931
3	Copy of paper by D.W. Aldridge on B.I. Copper Refinery at Prescot	1934
4	Biography of B. Welbourn	1934
5	Correspondence re presentation to G.H. Nisbett	1940
6	Newspaper obituaries - G.H. Nisbett	1940



XI 4 - 5 (contd) 4/1 - 12 B.I. History (contd) 7 Copy of speech at presentation 8 Staff Guild, Silver Jubilee brochure 9 Correspondence and notes re history 10 Notes on B.I. history and correspondence with former colleagues 11 Biography of G.H. Nisbett 12 Correspondence with R.M. Morgan 5/1 - 2 W.P. Scripts for Book 1 Covering letter, preface to 9 chapters for book about B. Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald. 2 4 files of copies of letters to his wife whilst travelling on	1930 - 1983 1942 1944 1937 - 1945 1956 - 1957 c.1980 1983 1907 - 1922
4/1 - 12 B.I. History (contd) Copy of speech at presentation Staff Guild, Silver Jubilee brochure Correspondence and notes re history Notes on B.I. history and correspondence with former colleagues Biography of G.H. Nisbett Correspondence with R.M. Morgan W.P. Scripts for Book Covering letter, preface to 9 chapters for book about B. Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald.	1942 1944 1937 - 1945 1956 - 1957 c.1980 1983
Staff Guild, Silver Jubilee brochure Correspondence and notes re history Notes on B.I. history and correspondence with former colleagues Biography of G.H. Nisbett Correspondence with R.M. Morgan W.P. Scripts for Book Covering letter, preface to 9 chapters for book about B. Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald.	1944 1937 - 1945 1956 - 1957 c.1980 1983
9 Correspondence and notes re history 10 Notes on B.I. history and correspondence with former colleagues 11 Biography of G.H. Nisbett 12 Correspondence with R.M. Morgan 5/1 - 2 W.P. Scripts for Book 1 Covering letter, preface to 9 chapters for book about B. Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald.	1937 - 1945 1956 - 1957 c.1980 1983
Notes on B.I. history and correspondence with former colleagues Biography of G.H. Nisbett Correspondence with R.M. Morgan W.P. Scripts for Book Covering letter, preface to 9 chapters for book about B. Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald.	1956 - 1957 c.1980 1983
colleagues 11 Biography of G.H. Nisbett 12 Correspondence with R.M. Morgan 5/1 - 2 W.P. Scripts for Book 1 Covering letter, preface to 9 chapters for book about B. Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald.	c.1980 1983
Correspondence with R.M. Morgan 5/1 - 2 W.P. Scripts for Book Covering letter, preface to 9 chapters for book about B. Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald.	1983
5/1 - 2 W.P. Scripts for Book Covering letter, preface to 9 chapters for book about B. Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald.	
Covering letter, preface to 9 chapters for book about B. Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald.	<u> 1907 - 1922</u>
Welbourn. The book, a memoir, is based on the letters he wrote to his wife whilst abroad on business and will be edited by Professor West, an historian. The 9 chapters have been prepared by his son, Donald.	
2 4 files of copies of letters to his wife whilst travelling on	
business of BIC:	
1 Canada & U.S.A.	1907
2 Russia	1908
3 Turkey	1912
4 U.S.A. and Canada	1922



DOSINESS ARCHIVES				
Title of Deposit:	BICC (British Insulated Callenders Cables)			
Item No.	Description	Date(s)		
XII	DEEDS AND AGREEMENTS			
	There is no formal listing of the deeds and agreements in this section, but copies of the title page only are held in 4 ring binders, in the Search Room.			



2001112007111120				
Title of Deposit:	BICC (British Insulated Callenders Cables)			
Item No.	Description	Date(s)		
XIII	HISTORICAL DOCUMENTS			



Item No.	Description	Date(s)
XIV	AUDIO VISUAL MATERIAL - FILMS, VIDEOS, TAPES	
1	Films - 24 Boxes	n.d.
2	Canned Films - 12 Boxes	n.d.
3	Film Files, Contracts - 17 Boxes	n.d.
	Please note, a quantity of BICC films have been added to the archive since this list was prepared, but there is no formal list of any of them.	



tem No.	Description	Date(s)
ΧV	HISTORY OF HELSBY WORKS	
	69 Boxes of papers, documents and photographs relating to the story and history of Helsby Works.	

BICC XVI

W.T. Glover & Co., Ltd.

Material held by the

Museum of Science and Industry,

Manchester

THE MUSEUM OF SCIENCE & INDUSTRY IN MANCHESTER

GLOVER ARCHIVES

15 Boxes each 18" x 18" x 36"

W.T. Glover & Co., Ltd., Salford Established 1868

Cable Manufacturers

BOX 1

- 1 Four Box Files
- 2 Registration Certificate for Royce Car, 1909

BOX 2

1 24 Volume

Photograph Album Index to Slides

Nos. 1 - 1152

(Cont. in Box 5)

Mostly Cable Laying and Switch Gear

See Boxes 15, 16 and 17 for slides

BOX 3

- 1 Agreement with Vickers from *Daily Despatch*, 1919
- 2 H.A.L.S. Cable drawing. 'Pluto'
- 3 Scrapbooks containing reprints, advertisements and technical photographs entitled General 1, 3, 4 and 5
- 4 Two brown photograph albums technical
- 5 One grey photograph album staff 1896-1897
- One red and grey photograph album entitled 'Ranch Mines Contract', 1928
- 7 Two Almanacs 1918-1919 on 1919-1920
- 8 Large black binder drawings and photographs of Liverpool Birkenhead 132 KV gas filled cable (see 11), 1937
- 9 Small brown photograph album "Glovers Factory"
- 10 Large black photograph album Factory and Machines
- 11 Photographs of No. 9
- 12 Large brown photograph album of factory
- 13 Large black scrapbook full of advertisements

BOX 4

- 1 Tenders for Tramways, 1912-1913
- 2 Tenders for lighting, including Victoria Embankment, 1908-1909
- 3 Contract documents:
 - (a) for electric system in N.W. and N. Wales
 - (b) Neasden Power Station, 1932
 - (c) Tender for Harwardin Rural District Co.
 - (d) Trent Valley & High Peak Electric Co.
 - (e) S. Essex Water Board, 1938
 - (f) N. Wales Power Co., 1931
 - (g) S.W. England and S. Wales Electric, 1930
 - (h) Correspondence on faults

BOX 4 (contd)

- 4 (a) Agreement with Borough of Huntings
 - (b) Correspondence Glasgow cable faults
 - (c) Tender to Manchester Oldham Middleton 33 KU Line
- 5 Capital Account Book, 1901-1908
- 6 Records of advertisements issued, 1942-1946
- 7 Review No. 8 see Box 5, No. 2

BOX 5

(continued from Box 2)

- 1 Slide Catalogue, Vols. 24-36, Slides Nos. 1152-1776
- 2 Reviews 1 to 7 Advertisements from c.1900-1940

BOX 6

- Appears to be a complete collection of catalogues from 1893 (revised but unpublished), 1957
- 2 Successive editors of Glovers, Vade Mecum
- 3 B.I. Handbook, 1927
- 4 Mining in 1939
- 5 Practical Engineer, Elec. Pocket Book, 1924
- 6 Three copies Glovers Cable Making Machinery, 1911 plus one draft French Trains

BOX 7

40 non-technical presentation photographs

Centenary

24 Centenary Brochures

Tape recording of Lord McFadzean's speech, centenary dinner, 20 April 1968 plus transcript

Envelopes: 1. Details of Centenary

- 2. Centenary Open Day Guide
- 3. Centenary Press Release
- 4. Table Tennis Tournament
- 5. Transcript of Speech
- 6. Souvenir Programme
- 7. Press Cuttings
- 8. Photographs

BOX 8

- Box entitled, "Miscellaneous Prints of Historical Interest" (old photographs, mostly non-technical)
- Box no title old photographs, 2 red envelopes with coloured photographs of Glover Winding Machines file "reminiscences of old Glover personalities" drafts "the Glover Impregnating machine" W.T. Glover & Co., by A. Tonge Glover Centenary, 1968 off-prints about Henry Edmunds file directors reports
- 3 Three blue binders "Glovers Cables" Catalogues 1960s
- 4 Books:
 - 1. Glovers Mining Handbook
 - 2. & 3. C.R. Handbooks, Vols. I and II Rules and Regulations and Specifications
 - 4. W.T. Glover & Co. Instructions to Contract Engineers
 - 5. *I.E.E. Regulations for Electrical Equipment of Buildings* (1946 supplement)
- 5 Pamphlets:
 - (a) Handbook of Trafford Park Estate
 - (b) Dixon History of Rubber Industry Electric Cables
 - (c) Anderson Hints on Electric Cables for Collieries
 - (d) Glovers patent test sheath cable
 - (e) Glovers house wiring system
- 6 Catalogue: Glovers Power Cables
- 7 Photograph Album
- 8 Approximately 100 full plate photographs and other size photographs, mostly nontechnical
- 9 Advertisements from 1886
- 10 5 photograph albums photographic record of the factory
- 11 The Vancouver Submarine Power Cable Story
- 12 BICC pamphlet: High Voltage under water transmission in Canada
- 13 (a) Pamphlet: E. Thornton Corrosion and protection of cables
 - (b) Pamphlet: W.T. Anderson Guide to cable sizes, 1926
 - (c) Pamphlet: Glover Ltd. Soldering A1 Cables
 - (d) Pamphlet: Cable Dielectrics by Thornton
 - (e) Pamphlet: I.E.E. Gas filled cable system
 - (f) Pamphlet: Glover Paper insulated cables
- 14 Paper file: Installation of Tunnel Cables Report, 1932 plus old photographs

BOX 9

- 1 Photograph Album: Glover Directors
- 2 Wages Rate Book, 1919-1929
- 3 Locked Wooden Box:
 - (a) Notes on Cable Making, by R.H. Ball, 1905
 - (b) 100 page notebook full of technical data, no date
 - No. 14 Miscellaneous 2" x 2" Lantern Slides, copy negative of portrait of W.T. Glover
 16 mm films of Erection of Sub Cable Wks.
 16 mm film of Belvedere/Sydenham 275 KV contract

Negative Files

Box No. 15 Nos. 1 to 400

Box No. 16 Nos. 401 to 800

Box No. 17 Nos. 801 to 1200

Box No. 18 Nos. 1201 to 1600

Box No. 19 Nos. 1601 to 1800 and miscellaneous 12" x 10" glass negatives of buildings

of Trafford Park Works

Miscellaneous ½ plate negatives

Box 1, File No. 1 W.T. Glover & Co., Ltd., Trafford Park

- (a) Sample of Howard Asphalt Troughing, 1906
- (b) Photograph and accompanying list of the works office staff, 1907 (see page
- (c) Revised catalogue and price list 22 November 1905, compiled by R.H. Ball (see page)
- (d) Envelope, 1788-1880, containing:
 - i) Printed Paper, Reminiscences of a Pioneer VI, Henry Edmunds's account of his first meeting with Walter T. Glover, 1881
 - ii) Miscellaneous historical notes, 1872-1879
- (e) Envelope, 1881-1892, containing:
 - i) Directory entry for Glovers in *Manchester of Today*, 1888
 - ii) Part II of *Reminiscences of a Pioneer*, by Henry Edmunds, with resume of W.T. Glover's life and work, 1886
 - iii) Miscellaneous historical notes, 1881-1891
 - iv) Glover advertisements in:

Machinery, 1882 Machinery, 1887 Electricians Diary, 1886

- v) Press cuttings giving details of Walter T. Glover's Rope Making and Up Twisting Machines, 1887, with illustrations
- vi) Reprint of advertisement from *Electrical Review*, 1881, for Gutta-percha wire and all classes of covered wire and cables
- (f) Envelope, 1893-1897, containing:
 - i) Two copies of the Cable Makers Association booklet for December 1938 it deals with the CMA's work since its foundation in 1899
 - ii) Letter dates 16 December 1946 from G.E. Heyl, Consulting Chemical Engineer to Mr. Porter of W.T. Glover, touching on the working conditions of 50 years ago
 - iii) Letter from W.P. to Mr. Gibb dated 29 December 1946, dealing with Mr. Heyl's early years with Glovers and with the St. Helens Cable Co.
 - iv) Miscellaneous historical notes, 1892-1893

Box 1, File No. 1 W.T. Glover & Co., Ltd., Trafford Park (contd)

- (g) Envelope, 1898-1902, containing:
 - Memorandum and Articles of Association of W.T. Glover & Co., Ltd., incorporated 16 February 1898
 - ii) Prospectus of W.T. Glover & Co., Ltd., 1899 Issue of £60,000 41/4% Debenture Stock
 - iii) Extract from M.V.E. publication, 1899-1949 on life at Trafford Park
 - iv) Photograph of C.J. Beaver's sketch, "Proposed Arrangement for Impregnating Paper", 1898
 - v) C.M.A. advertisement, November 1950, referring to railway electrification, by W.T. Glover, 1900
 - vi) Glover's entry in Fowler's Mechanical Engineers' Booklet Book, 1900
 - vii) Miscellaneous historical notes, 1900

Box 1, File No. 2 W.T. Glover & Co., Ltd., Trafford Park

- (a) Two handwritten notebooks of R.H. Ball, Contract Engineer, c.1915 (see pages
- (b) Red Tape, a staff instruction booklet written by E.A. Claremont, 1917, for junior members of W.T. Glover & Co. staff (12 pp.)
- (c) Trafford Park Sites for Works, 1915, a booklet written to attract firms to the Trafford Park area (56 pp.)
- (d) Trafford Park, its manufactures and the advantages offered for new development the official handbook of the Trafford Park Estates Ltd., 1918, with pages 56-57 devoted to W.T. Glover & Co., Ltd. (124 pp.)
- (e) Notice to W.T. Glover watchman, 1914, about locking the strong room door
- (f) Notice to W.T. Glover receptionists about visitors calling on Mr. Claremont
- (g) Glover Almanack for 1917 (illustrated humorous)
- (h) Envelope, 1908-1912, containing:
 - i) Proof of booklet, *Electric Mining Rules and Data*, published by W.T. Glover & Co., Ltd., 1912, with annotations and corrections for final printing
 - ii) Booklet of the National Association of Colliery Managers, May 1911, giving an account of their visit to W.T. Glover & Co., Ltd.
 - iii) W.T. Glover & Co., Ltd. a booklet issued in 1913 as a souvenir of the visit of the Institution of Mining Engineers, which gives a short description of Glovers with photographs of each department (12 pp.)

Box 1, File No. 2 W.T. Glover & Co., Ltd., Trafford Park (contd)

- iv) Newspaper supplement, "National Association of Colliery Managers", 2 June 1911, reporting on their excursion to W.T. Glovers.
- Details and correspondence between W.T. Glovers and T. Parker & Sons Ltd., Confectioners, re the luncheon provided by Glovers for the National Association of Colliery Managers, May 1911
- vi) Programme issued by the National Association of Colliery Managers for their meeting in Manchester, May 1911
- vii) Letter from J.S. to Mr. Claremont, 2 October 1911, on the organisation of the Axle Tree Works
- viii) Photostat of Royce 10hp Car Registration entry W.T. Glover & Co., Ltd.
- ix) Extract from The Electrician, 15 September 1916 "40 years of Electrical Progress", the development of cables
- x) The Electrical Engineers Ballad Book, 1908, humorous, property of S. Winstanley (74 pp.)
- (i) Envelope containing newspapers relating to Glovers takeover by Vickers:
 - i) Daily Dispatch, 3 May 1919, p. 8 - transaction details of Glovers agreement with Vickers
 - ii) Manchester Guardian, 13 May 1919, p. 10 company meeting in Manchester

Box 1, File No. 3 W.T. Glover & Co., Ltd., Trafford Park

- (a) Handwritten price list for cable accessories, 1922, compiled by R.H. Ball (see page
- Directory of Vickers Ltd., and Associated Cos., 1927, giving address and main staff of (b) W.T. Glovers, a list of home and overseas representatives and export arrangements (pp. 36-37)
- (c) W.T. Glovers stock lists of mains cables for:

November 1934

January 1936

July 1937

May 1938

March 1939

March 1940

- (d) Box containing standard shade patterns for glace cotton and artificial silk used in the manufacture of flexible cords and the like
- (e) Details and correspondence relating to South African work - Crown Mines and East Rand Proprietary Mines, 1927-1937 (see page

Box 1, File No. 3 W.T. Glover & Co., Ltd., Trafford Park (contd)

- (f) Envelope, 1921-1929, containing:
 - i) Brochure entitled *The Works of W.T. Glover & Co., Ltd.*, 1929, giving details of Glovers products
 - ii) Menus for Glovers Staff Dinner at the Mitre Hotel, Cathedral Yard, Manchester, 20 January 1923

At the Grosvenor Hotel, Deansgate, Manchester, 8 March 1924

iii) Notices of appointment of Mr. Pritchard, Works Manager, 1922 and Mr. R. Smith, Assistant Works Manager, 1925

Box 1, File No. 4 W.T. Glover & Co., Ltd., Trafford Park

(a) Handwritten abstracts from Accounts for 1945 and 1946:

Subject	<u>Pages for 1945</u>	Pages for 1946
Athletic Club	pp. 25-27	pp. 81-82
C.M.A. Reserve	pp. 29-30	pp. 85-86
Charities and Donations	pp. 49-51	pp. 101-104
Export Salaries and Expenses	pp. 43-44	pp. 97-100
Head Office Expenses	pp. 37-40	pp. 93-96
Income Tax Reserve	pp. 33-34	pp. 89-90
Miscellaneous Retentions	pp. 55-56	pp. 105-106
Piggery Accounts	pp. 53-54	pp. 107-108
Rates, North and South	pp. 15-16	pp. 71-71
Rents monthly	p. 17	pp. 73-74
Rents District Offices	pp. 19-20	pp. 75-76
Rents Trafford Park	pp. 21-22	pp. 77-78
Salaries and Wages	pp. 5-6	pp. 61-62
Sales	pp. 7-8	pp. 63-64
Stock quarterly adjustments	p. 9	p. 65
Stocks	p. 11	pp. 67-68
Telephone Cable Rationalisation	p. 13	pp. 69-70

- (b) Reconstruction of the Trafford Power Station of the District Electricity Board, 1948 Booklet
- (c) The high pressure gas filled cable:
 - (i) A paper read before the IEE, August 1944, entitled "The High Pressure Gas Filled Cable", by C.J. Beaver and E.L. Davey of W.T. Glover & Co., Ltd.
 - ii) Advertisements for the high pressure gas filled cable
 - iii) Book of photographs showing the C.E.B. trial, 132 KV gas-filled cable installation at Wimbledon, 1 mile from 3 phase route, December 1937

Box 1, File No. 4 W.T. Glover & Co., Ltd., Trafford Park (contd)

(d) The Galloway Hydro-Electric Development - a reprint of papers presented to the Institution of Civil Engineers, 22 February 1938, dealing with:

The Constructional Works
The Mechanical and Electrical Plant
The Interconnection with the Grid

W.T. Glover & Co., Ltd., Trafford Park Works Office Staff - 1907

1	Mr. Thomas	 Assistant Labourers Foreman
2		
3	Mr. J. Makin	 Foreman Lead Covering Department
4	Mr. J. Stratton	 Works Manager
5	Mr. T. Heasman	 Mechanics Shop Foreman
6		 Draughtsman
7	Miss Simpson	 Works Manager's Secretary
8	Mr. Peake	 Draughtsman
9	Otto Remde	 Draughtsman (German)
10	Mr. Williams	 Chief Storekeeper
11	Mr Anglezark	 Labourer's Foreman
12		 Assistant Foreman, Braiding Department
13	Mr. Cooper	 Rubber Seduizing Department Foreman
14		
15		 Clerk Works Office
16		 Clerk Works Office
17	Percy Cross	 Junior Draughtsman
18	Mr. Booth	 Rubber Covering Department
19	Miss Goodwin *	 Typist Works Office
20	Mr. Clark	 Printing Department Works Office
21	Mr. Chaddwick	 Chief Clerk
22	Mr. Seymour	 Assistant Works Manager
23	Mr. Sergant	 Assistant Chief Clerk
24		 Foreman Braiding Department
25	Mr. W. Shaw	 Chief Draughtsman
26	Mr. A. Shaw	 Assistant Storekeeper
27		
28	Mr. Murgatroyd	 Chief Clerk Works Department
29	Mr. Holland	 Cable Testing Department
30	Miss Millington	 Typist
31		
32		
33	Mr. J. Langhorn	 Junior Clerk
34	T. Daybutt	 Office Boy
35	Archie Butler	 Junior Clerk
36	Fred Gill	 Junior Clerk
37	John Hey	 Junior Clerk
	* Married about 1909	

Box 1, File No. 1 W.T. Glover & Co., Ltd., Trafford Park

Revised Catalogue and Price List - 22 November 1905, compiled by R.H. Ball

Α	Asphalt Asphalt bridges Asphalt troughing Angus Smith's Compound	p. 53 p. 35 p. 39 p. 54
В	Blow Lamps Brick pit details Bridges - asphalt	p. 98 pp. 33-34 p. 35 p. 36 p. 35 p. 60 p. 59 p. 56 p. 56 p. 101
C	Cable grips Cable Lubricant Castings Cement Mortars Chain Draw Tongs Cleats Galvanised Closing Joints Clyburn Spanner Collars Comparison Costs Concrete Conduit Cone Cable Grasp Connection Lugs Copper Connections Cost of Compounds Cut Outsp. 60	p. 72 p. 67 p. 67 p. 56 p. 98 p. 67 p. 42 p. 101 p. 38 p. 94 p. 56 p. 38 p. 61 p. 59 p. 59 p. 59 p. 59
D	Diatrine Compound Drum Carriage } Drum Jacks } Drum Spindles } Drum Wheels }	p. 51 p. 70
E	Ears Earthing Clamps Earth Plate End Connectors Excavations	p. 98 p. 60 p. 58 p. 59 p. 40 p. 89

F	Feeder Pillars Ferrules Fire Buckets Fittings Frames and Covers Fuse Boxes Fuse Handles	p. 30 p. 41 p. 97 pp. 46 and 59 pp. 49 and 50 p. 60 p. 32
G	Galvanised Wire Gosport Contract Costs Grids Grips (Joint Box) Gutters and Covers	p. 67 p. 75 p. 59 p. 59 p. 65
Н	Hand Carts Hexagon Nuts	p. 71 p. 59
I	Insulating Box Spanners Insulating Forks Insulating Oil Insulators	p. 62 p. 62 p. 58 pp. 57 and 63
J	Joint Boxes Joint Boxes (Johannesburg) Jointing Irons Jointing Materialp. 66 Jointers Tent Jointers Tool Box	p. 1 p. 23 p. 39 p. 71 p. 55
L	Ladders Laying and Jointing Lead Pots Lead Sleeves Leicester Extension Contract Costs Lignum Vitae Woods Limestone Chippings Lugs	p. 69 p. 90 p. 97 p. 47 p. 73 p. 60 p. 56 p. 46
М	Malacca Rods Manchester Corporation Castings Mortar	p. 67 p. 58 p. 56
N	Negative Connection Boxes	p. 59
0	Oil (HS) Oil No. 7 Oil Creosote Overhead Work Costs "Ipswich"	p. 52 p. 52 p. 52 p. 84
P	Paper Sleeves Pincers Pins Pipes	p. 48 p. 98 p. 61 p. 38

Р	(contd)		
	Pipe Wrench	p. 101	
	Pitch	p. 53	
	Pitch Boiler Pitch Compound	p. 71 p. 53	
	Pitch Buckets	p. 97	
	Pliers	p. 99	
	Plugs (brass)	p. 47	
	Poles	р. 64	
	Porcelain Hands	p. 63	
R	Railway Rates	p. 29	
	Ratchet	p. 100	
	Reason Cut Outs	p. 96	
	Reducing Gland Relaying	p. 59 p. 91	
	Reinstating	p. 91 p. 92	
	Rochdale Contract Costs	pp. 81-83	
	Rods	p. 45	
	Rotating Switch	р. 58	
	Royton and Crompton Contract Costs	p. 80	
	Rubber Gasket	p. 68	
	Rubber Rings	p. 68	
S	Sand	p. 56	
	Section Pillar Foundations	p. 88	
	Setts	p. 56	
	Sleeve Bracket	p. 60	
	Sockets Socket Lugs	p. 43 p. 58	
	Span Pole Straps	p. 60	
	Strap Union	p. 67	
	Steel Joists	р. 67	
	Switch Box	p. 96	
	Switch Fuses	p. 31	
Т	Tar	p. 53	
	Tar Buckets Tee Rods	p. 97 p. 44	
	Terminal Clamps	p. 44 p. 60	
	Terminal Insulation	p. 60	
	Thermometers	p. 103	
	Tiles	p. 64	
	Tin Box for Tape	p. 58	
	Timber	p. 56	
	Troughing	p. 37	
	Trough Filled Compound	p. 58	
V	Vulcanised Washers	p. 58	
	Vulcaniser	p. 61	
W	3	p. 59	
	Wooden Bridges	p. 36	
	Wooden Brushes	p. 60	

Box 1, File No. 2 W.T. Glover & Co., Ltd., Trafford Park

R.H. Ball's Note Book, 1915

Giving Prices, instructions and diagrams

В	Boxes - Brass End - Universal Type End with mechanical fittings Brick Pit	p. 45 p. 46 pp. 7 - 8
С	Cables- Doulton's Cable Rack - laying in wood trough - laying direct - Suspenders Cleats, Oak Concrete Conductors	p. 99 pp. 1 - 2 pp. 2 - 4 pp. 55 - 58 p. 54 pp. 68 - 69
	- Aluminium	p. 129
	- Copper Conduit	p. 128
	 Key Fibre Glazed Stoneware Multiple Sykes' Stoneware without concrete Connectors	p. 72 p. 142 pp. 29 & 141 p. 73
	- End Details - Mechanical	pp. 33 - 34 p. 60
	Covers - Diving Bell Covers for Disconnecting Boxes	pp. 77 - 81
D	Ducts - Laying and Drawing in - Stoneware	pp. 2 - 4 p. 30
E	Erecting - Overhead Lines - Pole Stays Excavation Costs	pp. 11 - 12 pp. 15 - 16 pp. 17 - 22
F	Fixing Stumps Frames and Covers	p. 76 pp. 36 - 40
G	Simple Geometry Calculations	pp. 82 - 91, 95 & 106
I	Insulators - Link type strain	pp. 63 - 64
J	Joint Boxes - Fitting - Compound - Quantities of Lead Wool and Yarn	pp. 9 - 10 p. 67 p. 51
L	Lightening Arresters - Horn Type	pp. 25 - 26

M	Masts for Transmission Lines	p. 74
N	Standard Wing Nuts for Jigs	p. 92
0	Overhead Lines	pp. 128 - 140 pp. 11 - 12 pp. 108 - 127 p. 131 pp. 132 - 134
Р	Poles - A type with oak cross arm - Erecting Pole Stays - H type with iron cross arm - H type - straight line type	p. 62 pp. 13 - 14 p. 61 p. 66
S	Sleeves - Cast lead - Gun Metal - Standard Paper Steel spigot and Faucet tubes for welders Steel Spiral Springs - formula for their design Supports for Cable Troughs Suspenders - Single Cable - Shaft Cable - Steel Hook - Aerial Cable	p. 42 p. 40 p. 44 pp. 52 - 53 pp. 96 - 97 p. 75 p. 55 p. 56 p. 57 p. 58
Т	Tests - Board of Trade on Tramway and Feeder Pillars - Testing Set for Pressure Tests Troughs - Gross Price List for rectangular troughs - Schedule of Discounts on Troughs	pp. 23 - 24 pp. 27 - 28 pp. 47 - 49 p. 50
W	Wages and Expenses of Engineer and Jointer in Capetow	n p. 70

W

W.T. Glover & Co., Ltd.

Handwritten Price List of Cable Accessories 1922 with diagrams by R.H. Ball, Contracts Engineer

	Anchor Bars and Feet - Porcelain Armour Clamps for standard glands	p. 21 p. 9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Boxes: Hood type boxes Horizontal end boxes Indoor type end boxes Link disconnecting parallel branch boxes Link disconnecting in bye boxes Link Box Outer C.I. protecting boxes Right angle end boxes Solid type in bye box Straight through solid box with mechanical fittings Straight through box for 3 singles Tee box for 2 singles Universal type end boxes Vertical end boxes Vertical type Pit Shaft boxes	pp. 44 - 46 p. 38 pp. 41 - 43 pp. 52 - 53 pp. 53 - 54 pp. 54 - 55 p. 39 pp. 47 - 48 p. 49 p. 37 p. 51 p. 48 p. 40 p. 38 p. 50
	Bushes for vertical and horizontal boxes	p. 19
	Clamps - armour clamps for standard glands Cleates - Oak Creasoted	p. 9 p. 24
	Connectors - Angle saddle sneating connector - End connector - Mechanical Connector Details	p. 22 p. 25 p. 36
	Feeder Pillars - standard	p. 33
	Feet and Anchor Bars - Porcelain	p. 21
	Frames and Covers - Pavement Type - Roadway	p. 34 p. 35
	Glands - without nuts - with nuts - Pipe glands - Screwed stuffing glands - Screwed sweat glands - Standard glands (Armour clamps for)	pp. 1 - 3 pp. 4 - 7 p. 23 p. 8 p. 8 p. 9
	Gun Metal Fittings	pp. 1 - 18
	Lugs - straight and cranked lugs - terminal rods and lugs	pp. 12 & 15 p. 21

	Jointing Rods - cross jointing rods - straight through jointing rods - tee jointing rods	p. 28 p. 28 p. 28
	Racks - Doulton's Cable Racks	p. 26
	Rubber Rings	00
	rectangularfor paper sleeves	p. 20 p. 29
	Sleeves:	
1	- cast lead sleeves	p. 27
2	- 4-way cross sleeves	p. 14
3 4	- 4-way saddle sleeves	p. 13
5	paper sleevesR.A. saddle sleeves for end boxes	p. 29
6	- standard brass sleeves	p. 22 p. 32
7	- tee mechanical sleeve	p. 16
8	- tee saddle sleeves	p. 13
9	- tee sleeves	p. 14
10	- vee sleeve	p. 16

Box 1, File No. 3, W.T. Glover & Co., Ltd., Trafford Park

South African Work, 1927 - 1937

Crown Mines and East Rand Proprietary Mines, 22,000v. shaft cables

- i) 22,000V Shaft cable installation and jointing schedule Jointer - T. Hargreaves, 10 January 1929
- ii) Abstract from a letter sent by the Manager of Crown Mines Ltd., 21 August 1928, showing the relative humidity on 19th and 20th levels at No. 14 shaft, indicative of what should be expected when making joints on the 22,000 volt system
- Letter from C. Beaver of W.T. Glover's to S. Winstanley, Johannesburg, congratulating him on the successful installation of the Crown Mines 22,000 volt shat cable,
 20 February 1929
- iv) Letter from J. Russell, Johannesburg, to the "DD" Department, 17 November 1936, on the report that compound was leaking from one of the Transformer Terminal Boxes in Shaft No. 14
- v) Letter from J. Russell, Johannesburg, to the "DD" Department, 20 November 1936, reporting on the extent of the leakage and the condition of the Transformer Terminal Boxes
- vi) Letter from C. Beaver to Mr. Winstanley, 5 January 1937, asking Winstanley to confirm who jointed the cables into the transformer boxes
- vii) Letter from S. Winstanley to C. Beaver, 6 January 1937 (dated wrongly as 1936), stating the position re fitting the cables and transformer boxes

East Rand Proprietary Mines (ERPM)

- ERPM Laying Particulars for 22,000v shaft cables, giving condition of section, how pulled, remarks
 Engineer: S. Winstanley, 1 September 1929
- ii) ERPM Jointing Particulars, giving length, position, number of joints, date made, date compounded, compound temperature, hours desiccating, date topped up, days cooling, shrinkage in inches, humidity and temperature, condition of cable ends, remarks

Engineer: S. Winstanley Jointer: T. Hargreaves, 1 September 1929

- iii) Two diagrams showing end box (horizontal) transformer chamber, 1 September 1929 and inbye joints shrinkage, 1 September 1929
- iv) Letter from S. Winstanley to C. Beaver, 26 September 1931, on the class of electrical workmen employed at the ERPM with regard to the proposed extension cable
- v) Letter from C. Beaver, Director of Glovers, to S. Winstanley, 29 September 1931, replying to Winstanley's letter of 26 September 1931

- vi) Report from J. Russell, Johannesburg, 11 November 1931, on the state of the existing ERPM 22,000v shaft cable, reporting the standard heavy type cable suspenders were too heavy for the job and the cable was sagging
- vii) Letter from C. Beaver to Winstanley, 8 December 1931, enclosing Russell's report, and asking for more information on the cable sagging
- viii) Letter from S. Winstanley to C. Beaver, 13 December 1931, enclosing a report on the initial conditions of installation at ERPM
- S. Winstanley's report on the cable suspenders and shaft cleats used in installing the 22,000v cable at ERPM. Some comparison made with conditions at the Crown Mines.

W.T. Glover & Co., Ltd.

Handwritten Complaint Book, Contract Department (recording errors made by employees 1903 - 1912)

Employee's Name	Page Number	Dates of Errors
Alexander	p. 1	3 April 1903 9 September 1903
Allcock, H.	p. 2	17 June 1903 19 June 1903 22 July 1903 23 July 1903 27 July 1903 27 July 1903
	p. 3	11 August 1903
Ball, R.H.	p. 5 p. 6 p. 8 p. 9	14 March 1905 21 March 1905 21 June 1907 21 June 1907 2 March 1909
	p. 10 p. 11 p. 12 p. 13	7 May 1909 30 August 1909 9 September 1909 19 March 1910 10 April 1911 10 January 1912
Barnes, H.	p. 8	19 July 1907
Brooking, J.H.C.	p. 1 p. 2	3 April 1903 11 June 1903 12 June 1903 18 June 1903
	p. 3	30 July 1903 14 August 1903
	p. 4	13 August 1903 7 June 1904 12 December 1904
	p. 5	18 December 1904 30 January 1905 11 September 1904 25 January 1905 11 April 1905 28 June 1905 25 September 1905
Chisholm, G.	p. 4	8 July 1904 8 July 1904

Employee's Name	Page Number	Dates of Errors
Dixon, J.H.	p. 2	13 June 1903
Evans, F.G.	p. 7 p. 8 p. 9 p. 13	18 April 1907 25 April 1907 11 February 1908 17 July 1909 26 January 1912
Flowers, T.	p. 4 p. 5	7 November 1904 11 November 1904
General Office	p. 1	25 March 1903
Gibbs, A.E.	p. 1 p. 3	9 April 1903 19 September 1903
Greenhalgh	p. 1	25 March 1903
Haigh, Miss	p. 2 p. 3	27 June 1903 11 August 1903
Hall, T.H.	p. 6	12 January 1906
Horrocks	p. 3 p. 4	27 July 1903 15 January 1904
Houlson	p. 1	7 May 1903
Kirkham, W.	p. 3 p. 4 p. 6 p. 7	12 August 1903 5 May 1904 12 January 1906 29 January 1907
Mallinson, S.	p. 10 p. 12	8 October 1909 16 May 1911
Manyon, H.	p. 2 p. 3 p. 4	27 July 1903 17 November 1903 19 November 1903
Moore, Miss	p. 1	2 April 1903
Ordering Department	p. 1	24 April 1903
Paddock, H.	p. 2	23 June 1903
Rigby, L.	p. 2	15 July 1903 18 July 1903
Rothwell, R.	p. 12 p. 13	26 September 1911 11 January 1912

Employee's Name	Page Number	Dates of Errors
Smith, O.	p. 4	30 January 1904
Stewart, M.I.	p. 1	28 April 1903
Tanner, A.E.	p. 1 p. 2	23 April 1903 15 July 1903
Vernon, F.	p. 3	30 July 1903
Vernon, W.	p. 2 p. 3	27 July 1903 19 September 1903 28 September 1903
Ward, H.	p. 8	3 July 1907

5 Irvine Way, Orpington, Kent BR6 0AX

Tel. 0689 24717

If you every get round to listing the opening title of the 1932 film please let me know the details.

Bill McNair

From *The Telcon Story 1850-1950* (The Telegraph Construction & Maintenance Co., Ltd.)

Year Laid	Name of Customer	Total Laid in Nautical Miles	Location of Cable	Comments
1850	Brett & Co.	25	Anglo-French, Dover-Calais.	Unarmoured.
851	Willins & Wetherby	27	Anglo-French, Dover-Calais.	4-core armoured.
855	Newall & Co.	310 & 60	Black Sea, Varna-Balaklava, Balaklava-Eupatoria	Crimean War Cable. Required in haste, so only shore ends armoured.
1858 1865	Atlantic Telegraph Co. Anglo-American Telegraph Co.	2036 1214	Atlantic, Ireland-Newfoundland. Atlantic, Ireland towards } Newfoundland }	{First Atlantic Cable. {1214 nauts laid when the end was
866	Anglo-American Telegraph Co.	2538	Atlantic, Ireland-Newfoundland. }	flost in deep water. In 1866 the {1865 cable was completed and the {mew one successfully laid.
870	Eastern Telegraph Co.	3268	Suez-Aden-Bombay }	ţ ,
870	Eastern Telegraph Co.	3180	Cornwall-Gibraltar-Malta- } Alexandria }	Linking the Empire.
870 871	Eastern Extension Telegraph Co. Eastern Extension Telegraph Co.	2366 1596	Madras-Penang-Singapore } Singapore-Hong Kong }	Elliking the Empire.
874	Brazilian Submarine Telegraph Co.	3041	Brazil (Pernambuco) via Madeira	First cable across the South
074	Brazilian Submanne Telegraph Co.	3041	& St. Vincent.	Atlantic
876	Eastern Extension Telegraph Co.	1283	Australia-New Zealand	
877 877 879	Eastern Extension Telegraph Co. Eastern Telegraph Co. Eastern & South African Telegraph	853 1889 3852	Rangoon-Penang } Aden-Bombay } East coast of Africa. } Durban-Delagoe-Mozambique- Zanzibar-Aden }	Extension of Empire Cable link
886	African Direct Telegraph Co.	2078	West coast of Africa. } Bathurst-Sierra Leone-Accra- } Lagos-Brass-Bonny. Cape Town. }	
889	Eastern & South African Telegraph Co.	1584	Cape Town-Nolloth-Mossamedes. }	
889 900 901	Eastern Telegraph Co. Eastern Telegraph Co. Eastern Telegraph Co.	2679 } 1775 } 2431 }	Cables between Cornwall and Cape Town using the islands off the west coast of Africa.	Boer War Cables.
902	Pacific Cable Board.	6482 }	Pacific "All Red" route Canada to	Known as "All Red" route
902	Pacific Cable Board.	836 }	Australia and New Zealand. Link to Australia from Norfolk Island	because all receiving and transmitting stations in the chain were on
902	Pacific Cable Board.	519 } }	Link to New Zealand from Norfolk Island	British territory. It contained the large un-interrupted length of submarine cable in the world. Vancouver (Canada) - Fannin, Island, 3500 nautical miles in t Pacific Ocean.
903	Commercial Pacific Cable Co.	5570	West America to American Philippine Islands.	This connected America with China.
912	H.M. Post Office & French Government.	23	Dover Straits	First important 'continuously loaded' telephone cable.
921	Cuban American Telephone & Telegraph Co.	310	Florida-Cuba.	Three telephone cables. Usin for the first time a return conductor - 'Coaxial Cables'.
925 925	Italcable Co. Italcable Co.	1337 1203 & 200	Spain-Azores. } Rio de Janeiro-Montevideo-Buenos } Aires. }	First orders from Italy.
926	Pacific Cable Board.	3467	Vancouver-Fanning Island (Pacific Ocean).	Mumetal loaded cable across longest submarine span.
929 1937	Italcable Co. H.M. Post Office & Dutch Government.	1134 2 x 81	Belgium-Portugal. Anglo-Dutch.	First loaded Italian cable. Two 'Coaxial' Telephone cable using Paragutta as dielectric.
938	French Government.	1350	Mediterranean Cable.	A strategic cable when war
947	H.M. Post Office	200	Anglo-German military cable.	threatened. Telcothene core with submersible repeaters inserted
947	H.M. Post Office & Dutch Government.	81	Anglo-Dutch.	For use by the B.A.O.R. Air space core with a diameter 1.7 in. Capable of carrying 84
950	Dutch and Danish Governments.	2 x 142	Holland-Denmark.	speech channels. Solid telcothene core, each ca containing two repeaters for
1950	Great Northern Telegraph Co.	322	England-Denmark.	telephone working. Being manufactured Telcother core containing repeaters. His speed

Each of the three Atlantic cables mentioned (1858, 1865, 1866), others were made in 1869 (French), 1873, 1874, 1880, 1894 (high speed due to large conductor), 1900, 1905, 1910, 1923 (higher speed by further increasing the size of conductor), 1924 (Permalloy tape, 'continuous loading', speed 1500 words per minute, four times that of any other Atlantic cable), 1926, 1928 (Mumetal used and by varying the weight of loading - tapered

BICC

AUDIO-VISUAL MATERIAL

255 Items have to date been located under this heading, as follows:

232 16 mm films

- 17 35 mm films
- 3 video films (U-Matic)
- 2 8 mm films
- 1 Cassette Tape

These have been categorised under four groups viz. Technical & Industrial, Social, Events, Historical and Miscellaneous.

Technical and Instructional:

This category can be divided into three groups. These are specific projects, specific, general and non-specific technical films.

Technical and Instructional

The films make up approximately 82% of the whole film collection.

Social

Life films account for 6% (approximately).

Events

Such as the Queen's Visit or the Opening of Wrexham Factory make up about 6%.

Historical

These make up about 6%.

The dates that are covered, range from the 1920's/30's? up to the last indicated date of 1970.

Specific Projects

- 1. Technical and Instructional (46) (U.K.)
- 2. Technical and Instructional (4) (Continental Europe)
- 3. Technical and Instructional (82) (South America) (80-81 Chocon)
- 4. Technical and Instructional (6) (North America)
- 5. Technical and Instructional (2) (Pacific)
- 6. Technical and Instructional (15) (Asia)
- 7. Technical and Instructional (4) (Africa & Middle East)

Specific - Theoretical, Technical and Instructional

- (33) Dealing with the manufacture of different types of cable, the uses of cable from Nuclear Power Stations to road heating, from the National Grid and Rural Electrification to Balloons.
- (28) Technical and Instructional Non Specific.
- (13) Social
- (3) Unidentified

- (11) Historical First Transatlantic Telephone Cable, history of B.I. Callenders, Philip Vassar Hunter*, first 1000 feet T.V. Mast, The Vancouver Story.
- (10) Events Queens Visit, Opening of Wrexham factory, etc.
- (1) Events (India) Lahore Horse and Cattle Show.

Consultation of the BICC publication and film lists for June 1976 indicate that 90% of the BICC films have been acquired by the NMGM Archives.

* See obituary attached

OBITUARY ELECTRICAL TIMES, 25 OCTOBER 1956

PASSING OF MR. P. V. HUNTER

The death on 22 Oct. of Mr. P. V. Hunter, C.B.E., Hon. M.I.E.E., Fel.Amer.I.E.E., in his 74th year, will be deeply regretted by a very wide circle of friends, for he had been actively associated with the Electrical Industry for over 50 years, serving on numerous councils and institutions. He was deputy chairman of British Insulated Callender's Cables until a few years ago, but had since continued as a director of that concern and subsidiary companies. Born in Norfolk in 1883 and educated at Wisbech Grammar School, he entered Faraday House in January 1900, and on completing his course was awarded an honours diploma. After a year as assistant engineer with the late Robert Hammond, the well-known consulting engineer and electrical pioneer, Mr. Hunter joined the firm of Merz and McLellan at Newcastle-on-Tyne. He stayed for fifteen years and eventually became head of the electrical department, gaining considerable experience of power stations, waste heat generating stations, and railway electrification schemes in South America and Australia. During the latter part of the 1914-1918 war Mr. Hunter was loaned to the Admiralty for service with the Anti-Submarine Division of the Naval Staff, as the engineering member of the committee specially concerned with developing methods of locating and destroying enemy submarines. The other two members were the late Admiral W. W. Fisher and Sir William Bragg, and during the course of their work the now famous "Asdic" gear was evolved. It was in 1919 that Mr. Hunter joined the former Callender's Cable and Construction Co., Ltd., as joint manager and chief engineer. In 1938 he was appointed as a director and, after the formation of B.I.C.C. in 1945 - through the merger of his firm with British Insulated Cables ltd. - was appointed an executive director and engineer-in-chief, becoming deputy chairman in 1952, and was chairman of many associated companies. He has always been actively concerned in improving methods of transmitting and distributing electricity and to this end he initiated the Callender's Wood Lane Research Laboratories in West London. His constant research and experiments brought him fame as an inventor. He originated the "split conductor" and "four conductor" methods of automatic cable protection, several systems of automatic discrimination for electric power transmission systems and improved forms of transmission cable. During the last war he invented the buoyant cable which defeated the magnetic mine. Mr. Hunter was president of the I.E.E. in 1933/34, and made an Honorary Member in recognition of his outstanding work for both the Industry and the Institution. He was a pastpresident of the E.I.B.A., chairman of the National Register of Electrical Installation Contractors for 30 years, and chairman of the I.E.E. Wiring Regulations Committee since 1934, apart from serving on committees of the B.S.I., E.R.A., International Electro-Technical Commission and organisations.



Item No.		Description	Date(s)	
XVII		THE WOOD LANE HISTORICAL COLLECTION		
		Items 1 - 10 in Bale Room		
1		20 Boxes photographs showing buildings wired with Callenders cable, viz churches, houses, business premises, factories, farms, vehicles and aircraft. Willenhall, Anchor and Erith works, setting up the National Grid (mostly loose, c.5,000 prints).	c.1920 - c.1950	
2		20 Boxes photographs, mostly in albums - staff dinners and conferences, etc., cable techniques and demonstrations, railway electrification, cross channel and other underwater projects, Admiralty trials, cable display material (c.8,000 prints).	c,1920 - c.1980	
3		1 Box of negatives in 4 folders	n.d.	
4	1	Scrapbook - R.M. Fairfield	May 1949 - Dec 1968	
	2	Scrapbook - Opening of the McFadzean Laboratory	16 May 1961	
5		A 5 drawer cabinet of slides (c.500)	-	
6		Framed Items:		
	1	Advertisement	c.1894	
	2	2 Photographs of T.C. Callender (one has its glass broken)		
	3	Photograph of J.S. Peterson		
	4	Photograph of Engineering Staff of BIC Ltd	c.1930	
7		12 Envelopes of photographs of Wood Lane Laboratories	n.d.	
8	1	Framed photograph of the staff of BIC Chief Engineer's Department	June 1942	
	2	Framed photograph of BICC's first staff conference (photograph missing)	13 Oct 1950	



Item No.	Description	Date(s)
(VII	THE WOOD LANE HISTORICAL COLLECTION (contd)	
9	Envelope of colour photographs	n.d.
10	Framed photograph of staff at the Eastern Group Conference, New Delhi	1940
11	History of BIC in 2 boxes (in one, a complete set)	
12	Crate containing cable samples (previously displayed at Wood Lane).	
	Access to Item 12 is via the Department of Regional History, Ext. 4064 - who also hold a copy of the cable catalogue.	



BICC XVIII

Additional legal material added to the BICC collection. The material relates to BICC during the 1920s - 1930s, and was transferred to NMGM from Balfour Beatty. It was received September 2000.



tem No.	Description	Date(s)
KVIII/1	AGREEMENTS	
1	British Insulated & Helsby Cables Ltd. and William Kerfoot on behalf of himself, and all other workers of ordinary shares in the company. Agreement as to allotment of ordinary shares. [3 enclosures]	17 June 1918
2	British Insulated & Helsby Cables Ltd. and James Taylor. Agreement as to allotment of ordinary shares. [1 item]	4 Dec 1925
3	BIC Ltd. and Daniel Sinclair Esq. Agreement as to allotment of ordinary shares. [1 item]	29 Apr 1929
4	Newcastle-upon-Tyne Electrical Supply Ltd. Electrical energy as Carliol House. [5 items]	30 Mar 1935
5	British Copper Refiners Ltd. and BIC Ltd. Agreement to purchase refined copper. [2 items]	28 Jul 1932 and 23 May 1934
6	BIC Ltd. and British Copper Refiners Ltd. Agreement for the sale and supply of steam. [1 item]	28 Sept 1932
7	BIC Ltd. and British Copper Refiners Ltd. Agreement by BCR Ltd. to refine all the H.C. Cooper scrap and scale at the disposal of BIC Ltd. as from 1 January 1933. [2 items]	25 Jan 1933
8	BIC Ltd. and British Copper Refiners Ltd. Agreement to permit BCR Ltd. use of BIC Ltd. refinery premises and equipment as from 1 January 1933. [2 items]	25 Jan 1933, 2 Feb 1933 12 Feb 1935
9	BIC Ltd. and Alfred Holt & Co. Rebate Agreement. [1 item]	2 Mar 1934
10	BIC Ltd. and British Insulated Pension Trust Ltd. Agreement admitting the BCR Ltd. and its staff as members of the British Insulated Pension Trust Ltd. [1 item]	21 Mar 1934



Item No.	Description	Date(s)
XVIII/1	AGREEMENTS (contd)	
11	Gillanders, Arbuthnot & Co. and BIC Ltd. Arrangement regarding the appointment of Gillanders, Arbuthnot & Co. as secretaries. [2 items]	14 Apr 1934
12	Rangoon Outward Conference (Bibby Line, Henderson Line) and BIC Ltd. Regarding rates of freight to Burmah. [1 item]	29 Oct 1934
13	Rawplug Co., Ltd. Wholesaler's Price Maintenance Agreement and Revised Agreement. [1 item]	20 Jan 1935 and 1 Jan 1943
14	Union Castle Mail Steamship Co. and others and BIC Ltd. Agreement to maintain regular services from the United Kingdom to the continent with stability of freight. [1 item]	15 Apr 1935
15	Karachi Outward Conference and BIC Ltd. Regarding freight. [1 item]	16 Sept 1935
16	Hill Dickinson & Co. Receipts for conveyances and agreements in connection with sub-stations in the company's electrical undertaking. [3 items]	1 Feb 1936
17	J. Frodsham & Son and BIC Ltd. Guarantee of the account of Mr. Johnson, Old Colliery Lane, Whiston, up to £15.0s.0d. [1 item]	2 Mar 1936
18	Prescot Urban District Council and BIC Ltd. Agreement as to the disposal of trade effluent from the works. [2 items]	16 June 1936
19	BIC Ltd. and West Indian Trans-Atlantic Ship Lines. Freight agreements. [2 items]	22 Jul 1939
20	BIC Ltd. and Fendon Ltd. Agreement to allow 5% commission on orders received from London Passenger Transport Board and supplemental agreement dated 1 January 1945. [1 item]	12 Jul 1940



Title of Deposit.	BICC (British insulated Callenders Cables)				
Item No.	Description	Date(s)			
XVIII/1	AGREEMENTS (contd)				
21	BIC Ltd. and Prescot and District Gas Co. Regarding the supply of gas; superseded by agreement of 5 June 1945, superseded by agreement of 5 October 1945. [4 items]	1 Feb 1942			
22 (1-3)	Indian Provident Fund and BIC Ltd. Appointment of new Trustees.	15 Sept 1942			
	Indian Provident Fund and BIC Ltd. Mutual General Power of Attorney.	10 Oct 1942			
	3 Indian Cable Co., Ltd. Provident Fund and BIC Ltd. Appointment of new Trustees and Deed of Trust and regulations.	15 Apr 1943			
23 (1-3)	Indian Cable Co., Ltd. Provident Fund. Appointment of Trustees.	15 Sept 1942			
	Indian Cable Co., Ltd. Provident Fund. Mutual General Power of Attorney.	10 Oct 1942			
	Indian Cable Co., Ltd. Provident Fund. Appointment of new Trustees.	5 Apr 1943			
24	Hellerman Electric Ltd. and BIC Ltd. Hiring equipment for 1 type 'R' Hellerman tool. [1 item]	22 June 1945			
25	BICC Ltd. and R.D. Munton Esq. Service Agreement. [1 item]	20 Nov 1946			
26	Construction company apprentice agreements. [39 indentures]	23 Nov 1956 - 29 Sept 1970			



Item No.	Description	Date(s)
XVIII/2	CONTRACTS	
1	Pickfords Ltd. and Callender Cable Co. Contract for risk of cable. [1 item]	24 Mar 1922
2	British Copper Refiners Ltd. and BIC Ltd. Agreement appointing BRC as managers of BCR Ltd. and supplementary agent. [2 items]	21 Dec 193



Item No.	Description	Date(s)	
XVIII/3	DOCUMENTS RE BONUS ISSUE 1937		
AVIII/3	Bundle of statements of notice, correspondence, contract notes and rooms, regarding bonus issue of 1937 of British Insulated Callender Co.	1937	



Item No.	Description	Date(s)
VIII/4	DOCUMENTS RE SALE OF ELECTRICITY UNDERTAKING TO THE LIVERPOOL CORPORATION	
1	Agreement re sale of electricity undertaking to the Liverpool Corporation. [1 item]	19 Dec 1935
2	Conveyance of Assignment.	26 Mar 1936
3	Deed of Grant of Easements.	30 Dec 1936
4	Form of Request (to the Trustees for the debenture holders to execute the above lease and deed of grant).	10 Dec 1936
5	Copy of Lease (substation and transformer).	30 Dec 1936
6	Copies of various schedules and accounts, etc.	n.d.
7	Correspondence with Messrs. Arthur D. Dean & Co., regarding costs. Also includes letters from Whiston, Prescot and Huyton Councils, releasing the company from all further liability.	n.d.
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