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MARITIME ARCHIVES & LIBRARY

C.B.S. ENGINEERING CO., LTD.

**Ref. Code: B/CB
Acc. No.: MMM.?????**

**Retyped by
Sarah Starkey, Curator of Maritime Archives
October 2008**

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C.B.S. ENGINEERING CO., LTD.

INTRODUCTION

C.B.S. Engineering Co., Ltd., was formed in 1972 by the amalgamation of Crichton Brown with the Sandhills Engineering Co., which was brought about by the decline of ship repairing on Merseyside. Crichton Brown Ltd., was a merger of C. & H. Crichton Ltd., ship repairers of Birkenhead and A. & R. Brown Ltd.

Four dry docks were leased from the Mersey Docks & Harbour Company, as well as diversification into general engineering and the building of fishing vessels. The company was taken over by the Laird Group in 1974 and closed in about 1980.

See also records in Ellerman Lines Ltd., Miscellaneous Companies, reference: B/ELM/4-7.

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C.B.S. ENGINEERING CO., LTD.

CONTENTS

1/1 - 8	Miscellaneous Registers, Apprentice Registers, Estimate Book, etc.	1912 - 1974
2/1 - 46	Survey Specifications for Ship Repairs, mainly Ellerman Line, includes Drawings	1954 - 1977
3/1 - 13	Miscellaneous, includes Photographs	c.1939 - 1976

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Ref. Code.	Description	Date(s)
B/CB/1 - 3	<u>C.B.S. ENGINEERING CO., LTD.</u>	<u>1912 - 1977</u>
1/1 - 8	<u>Miscellaneous Registers, Apprentice Registers, Estimate Book, etc.</u>	<u>1912 - 1974</u>
1	Apprentice Register: records of each apprentice's timekeeping, sick leave and other personal details. [spine badly damaged]	1912 - 1934
2	Apprentice Registers for A. & R. Brown Ltd. [502 pages]	June 1927 - Feb 1963
3	Estimate Book, No. 1; includes estimate quotes and relevant letters. [Nos. 1 - 1,000]	16 Feb 1971 - 13 June 1973
4	"Inwards Book", records suppliers and supplies of materials, etc.	19 Aug 1970 - 25 Aug 1972
5	"Ships Awaiting Book", shows materials needed for stowed ships.	4 Nov 1966 - 21 Nov 1971
6	Register: "Material Received for T. & J. Brocklebank (purchased 14.8.58)".	1963 - 1971
7	Large Book, recording scrap metal purchased and scrap timber from ships. [cover detached]	3 Jan 1955 - 3 Feb 1974
8	Ledger, recording services rendered by and debts owed to C.B.S. Engineering Co., Ltd. [red cover]	Mar 1965 - 29 Mar 1967

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Ref. Code.	Description	Date(s)
B/CB/1 - 3	<u>C.B.S. ENGINEERING CO., LTD. (cont)</u>	<u>1912 - 1977</u>
2/1 - 46	<p><u>Survey Specifications for Ship Repairs, etc., mainly Ellerman Line</u></p> <p>Includes Drawings. [Papers in Folders]</p> <p>Abbreviations: Surv = Survey specif. = specification aux. = auxiliary</p> <p>1 <i>City of Chelmsford</i> - specification of survey repairs, etc.</p> <p>2 <i>City of Shrewsbury</i> - hull survey repairs.</p> <p>3 <i>City of Doncaster</i> - hull survey repairs.</p> <p>4 <i>City of Birkenhead</i> - preliminary hull survey.</p> <p>5 <i>City of Capetown</i> - supplementary sketches of hull survey.</p> <p>6 <i>City of Bath</i> - survey sketches.</p> <p>7 <i>City of Bath</i> - survey sketches.</p> <p>8 <i>City of Bath</i> - survey sketches.</p> <p>9 SS <i>City of Hull</i> - hull survey repairs, etc.</p> <p>10 SS <i>City of Birmingham</i> - preliminary hull survey.</p> <p>11 <i>City of Birmingham</i> - engine survey.</p> <p>12 <i>City of Winchester</i> - machine survey.</p> <p>13 <i>City of Oxford</i> - preliminary hull survey.</p> <p>14 <i>City of Auckland</i> - hull survey, etc.</p> <p>15 <i>City of Manchester</i> - preliminary hull survey.</p> <p>16 <i>City of Manchester</i> - main and auxiliary machinery survey.</p> <p>17 <i>City of Manchester</i> - supplementary hull survey.</p> <p>18 <i>City of Brooklyn</i> - main and auxiliary machinery survey.</p>	<u>1954 - 1977</u>

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B/CB/1 - 3	<u>C.B.S. ENGINEERING CO., LTD. (cont)</u>	<u>1912 - 1977</u>
2/1 - 46	<u>Survey Specifications for Ship Repairs, etc., mainly Ellerman Line (cont)</u>	<u>1954 - 1977</u>
19	<i>City of Coventry</i> - main and auxiliary machinery.	Sept 1962
20	<i>City of Coventry</i> - hull survey, etc.	Sept 1962
21	<i>City of Khartoum</i> - preliminary hull survey.	Nov 1962
22	<i>City of Khartoum</i> - preliminary hull survey with supplementary.	Nov 1962
23	<i>City of Khartoum</i> - main and auxiliary machinery survey.	Jan 1963
24	<i>City of Perth</i> - preliminary hull survey.	Jan 1963
25	<i>City of Perth</i> - supplementary hull survey.	Feb 1963
26	<i>City of Swansea</i> - hull survey.	Apr 1963
27	<i>City of Chicago</i> - main and auxiliary machinery survey.	June 1963
28	<i>City of Chicago</i> - hull survey.	Jul 1963
29	<i>City of Melbourne</i> - preliminary hull survey.	Jul 1963
30	<i>City of Melbourne</i> - machinery specification.	Jul 1963
31	<i>City of Karachi</i> - preliminary hull survey.	Sept 1963
32	<i>City of Karachi</i> - machinery specification.	Sept 1963
33	<i>City of Karachi</i> - supplementary hull survey.	Sept 1963
34	<i>City of Leicester</i> - preliminary hull survey.	Mar 1964
35	<i>City of Guildford</i> - Pyrene Ed/Hol. Inert Gas Producer.	Jul 1964
36	<i>City of Oxford</i> - hull survey.	Dec 1965
37	<i>City of Bedford</i> - hull survey, No. 4.	Nov 1967

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2/1 - 46	<u>Survey Specifications for Ship Repairs, etc., mainly Ellerman Line (cont)</u>	<u>1954 - 1977</u>
38 - 41	<u>Lund, Mohr & Giaever-Enger (Norway)</u>	<u>1963 - 1967</u>
38	ST <i>Hertha</i> (Norway) - specification of classification work and sundry repairs.	Feb 1963
39	MT <i>Topas</i> - dry docking and repairs.	Feb 1963 - Mar 1963
40	MS <i>Sunray</i> (Ex <i>Tonto</i>) - specification for dry docking, completion of four year special survey and sundry repairs.	May 1967
41	MV <i>Arcadian</i> - oil fuel conversion.	19 June 1963
42	MV <i>Newfoundland</i> - fire damage file; includes correspondence, estimates, etc.	Nov 1965
43	Folder of business correspondence re Nigerian National Shipping Line Ltd.	Dec 1961 - Nov 1965
44	MV <i>Opatija</i> - hull and machinery specifications for conversion and refit.	26 Jan 1968
45	File containing service reports on the <i>Vigilant</i> and <i>Sailor</i> .	1967 - 1968
46	Drawings: "F" Class vessels - proposed O.T. access trunks to FWD Deep Tks, Elder Dempster Lines.	7 Jul 1977

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3/1 - 13	<u>Miscellaneous, includes Photographs</u>	<u>c.1939 - 1976</u>
1	Stewart Bale Ltd., Commercial Photographers - folder of 24 photographs; includes 6 of the <i>Malakand</i> in dock.	c.1939 - (?)1968
2	Notepad: "Crichton Ship Repairers and Engineers".	Jul 1958
3	Drawings for the Central Electricity Generating Board, N.W. Region, as follows: [8 in all]	
	(a)	26 June 1964
	(b)	26 June 1964
	(c)	26 June 1964
	(d)	26 June 1964
	(e)	26 June 1964
	(f)	26 June 1964
	(g)	29 June 1964
	(h)	30 June 1964
4	Booklet - Milford Docks Co. and Milford Haven Dry Dock Co., Ltd.	Nov 1964
5	<i>Merseyside Ports Journal (Shipping, Industry, Commerce)</i> , Vol. 2, No. 1.	Jan 1968 - Feb 1968
6	Leaflet - Chadburns, General Engineering Capacity.	n.d.
7 - 8	<u>Stephen Engineering Ltd.</u>	<u>1968 - 1976</u>
7	Letter announcing the formation of Stephen Engineering Ltd.	1 Dec 1976
8	Letter from T.R. Evans, Director and General Manager of Stephen Engineering Ltd., denying the closure of his company; plus attached booklet.	8 Mar 1968
9	Booklet - Industrial and Maritime Riggers Ltd., St. Andrew's Dock, Hull.	n.d.
10	Leaflet - D.R.D. Engineering Capacity.	n.d.
11	Brochure - Graham & Woolnough, Naval Architects & Marine Engineers.	n.d.

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3/1 - 13	<u>Miscellaneous, includes Photographs (cont)</u>	<u>c.1939 - 1976</u>
12	Leaflet showing scrap sold to Oldham Brothers.	Jan 1973
13	Leaflet on ship repairing facilities - C.B.S. Engineering Co.	n.d. (?c.1975)

