

No. 45283
30 JUN 1920

Date of writing Report 26 June 1926 When handed in at Local Office 28-6-1926 Port of Glasgow

No. in Survey held at Annan, Scotland Date, First Survey 21st May Last Survey 25 June 1926

Reg. Book. on the Colman Bunker No 10045 for Messrs Birtaishiki Shoji Kaisha Ltd. London. (Number of Visits 4) Gross Tons } Net

Master _____ Built at _____ By whom built _____ When built _____

Boilers made at Annan, Scotland By whom made Messrs Colman & Co. Annan Ltd When made 1926

Owners _____ Port belonging to _____

VERTICAL DONKEY BOILER— No. One Description Cochran Type Manufacturers of steel D. Colville & Sons Ltd.
 made at Annan By whom made Cochran & Co. Annan Ltd. When made 1926 Where fixed _____ Working pressure 100 lbs
 tested by hydraulic pressure to 200 lbs Date of test 25/6/26 No. of Certificate 17154 Fire grate area 26.75 sq Description of safety valves _____
 No. of safety valves _____ Area of each _____ Pressure to which they are adjusted _____ If fitted with easing gear _____ If steam from main boilers can
 enter the donkey boiler _____ Dia. of donkey boiler 4'-0" Length 15'-0" Material of shell plates Steel Thickness 2 1/8" 1/2" Range of tensile
 strength 27/32 Descrip. of riveting long. seams DR Lap Dia. of rivet holes 27/32" Whether punched or drilled drilled Pitch of rivets 2 1/2"
 Lap of plating 4 1/4" Per centage of strength of joint Rivets 65.25% Working pressure of shell by rules 105 lbs Thickness of shell crown plates 7/8" 7/16"
 Radius of do. 3'-6" No. of Stays to do. none Dia. of stays _____ Diameter of furnace Top hemispher Bottom 6'-0" Length of furnace 3'-11 1/2"
 Thickness of furnace plates 14/32 Description of joint Seamless & Ogeberg Working pressure of furnace by rules 122 lbs Thickness of furnace crown
 " " 10 gage " 11/8" " 3'-0" " Ogeberg " 101.2 lbs " 9/16"
 " 17/32 Radius of do. _____ Stayed by hemisphere Diameter of uptake 15"x23" Thickness of uptake plates _____
 Thickness of water tube plates that 11/8" _____
 Back 3/4"

The foregoing is a correct description,
COCHRAN & CO., ANNAN, LIMITED Manufacturer

Dates of Survey while building	{	During progress of work in shops - -	1926 May 21-22 June 2-25
		During erection on board vessel - -	
		Total No. of visits	4

Drawing No. 15074

Is the approved plan of boiler forwarded herewith yes

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been built under
surveillance in accordance with the Rules and approved plan. Materials and
workmanship good.

Survey Fee	£	4	:	4	:	When applied for,	19
Travelling Expenses (if any)	£	:	:	:	:	:	:	When received,	19

applied for, 19

received, 19

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 29 JUN 1926
Assigned TRANSMIT TO LONDON

FRI 22 APR 1927

Lloyd's Register
Foundation
W1329-0066