



**BOILERS, &c.**—(Letter for record ) Total Heating Surface of Boilers 14960 sq. ft. 7400  
 Is Forced Draft fitted  Yes No. and Description of Boilers 2 Foster Wheeler Water Tube Working Pressure 490 lbs. per sq. in.  
 Is a Report on Main Boilers now forwarded?  Yes  
 Is  a Donkey  Boiler fitted? No If so, is a report now forwarded? -  
 Is the donkey boiler intended to be used for domestic purposes only -  
 Plans. Are approved plans forwarded herewith for Shafting 18-7-40 Main Boilers 10-7-40 Auxiliary Boilers - Donkey Boilers -  
 (If not state date of approval)  
 Superheaters 10-7-40 General Pumping Arrangements 18-11-40 Oil Fuel Burning Arrangements 12-6-40  
 Has the spare gear required by the Rules been supplied  Yes  
 State the principal additional spare gear supplied Please see attached list.  
**SPARE GEAR.**

*J.A. Hodge*  
 BETHLEHEM-SPARROWS POINT SHIPYARD, INC. Sparrows Point, Md. Manufacturer.

The foregoing is a correct description.

Dates of Survey while building  
 During progress of work in shops - - 10, 20, May; 3, 11, 16, 29 June; 7, 30, July; 5 Aug.; 2, 16, 19 Sept.; 1, 13, 16 Oct. 1941  
 During erection on board vessel - - - 1941 23 Aug.; 4, 5, 6, 9, 10, 12, 14, 15, 16, 18, 19, 20, 29, 31 Dec.; 2, 3, 6, 9, 16, 17, 22, 26, 27, 31 Jan.; 5, 10 Feb. 1942  
 Total No. of visits 43

Dates of Examination of principal parts—Casings 16th Oct. 41 Rotors 16th Oct. 41 Blading 16th Oct. 41 Gearing 16th Oct. 41  
 Wheel shaft 16th Oct. 41 Thrust shaft - Intermediate shafts 15th Dec. 41 Tube shaft - Screw shaft 15th Dec. 41  
 Propeller 16th Dec. 41 Stern tube 14th Dec. 41 Engine and boiler sealings 10th Dec. 41 Engine holding down bolts 22nd Jan. 42  
 Completion of fitting sea connections 16 Dec 41 Completion of pumping arrangements 15 Jan. 42 Boilers fired 10 Dec. 41 Engines tried under steam 10 Feb. 42

Main boiler safety valves adjusted 16 Jan. 42 Thickness of adjusting washers -  
 Rotor shaft, Material and tensile strength O.H. Steel HP 91000 91500 95000 94500 Identification Mark LP 4404 WHR  
 Flexible Pinion Shaft, Material and tensile strength O.H. Steel LP 79000 HP 81250 Identification Mark LP 1372 RWS  
 Pinion shaft, Material and tensile strength O.H. Steel HP 107500 LP 102000 109500 104500 Identification Mark LP 1373 RWS  
 1st Reduction Wheel Shaft, Material and tensile strength O.H. Steel HP 105000 LP 107500 103000 105000 Identification Mark LP 1407 JWB  
 Wheel shaft, Material O.H. STEEL Identification Mark 6736 HBC Thrust shaft, Material - Identification Mark -  
 Intermediate shafts, Material O. H. Steel Identification Marks 9357 JEM Tube shaft, Material - Identification Marks -  
 Screw shaft, Material O.H. Steel Identification Marks 6862 JVCM Steam Pipes, Material Seamless Steel Test pressure 1200 lbs.  
 Spare 3082 JVCM  
 Date of test 2nd January 1942 Is an installation fitted for burning oil fuel  Yes  
 Is the flash point of the oil to be used over 150°F.  Yes Have the requirements of the Rules for the use of oil as fuel been complied with  Yes  
 Is the vessel (not being an oil tanker) fitted for carrying oil as cargo - If so, have the requirements of the Rules been complied with -  
 If the notation for ice strengthening is desired, state whether the requirements in this respect have been complied with -  
 Is this machinery a duplicate of a previous case  Yes If so, state name of vessel Corsicana, Caddo, Calusa

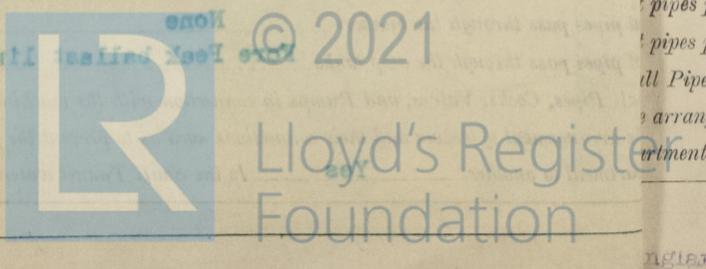
**General Remarks** (State quality of workmanship, opinions as to class, &c.) The machinery of this vessel has been built under Special Survey in accordance with the Society's Rules. Please refer to reports from New York No. 41714, Boston, Mass. Nos. 3647-8 and Philadelphia No. 8159 also forging and casting reports which are attached hereto. Same has now been installed and fitted in the vessel inclusive of the erection and completion of the Water Tube Boilers and their accessories and all auxiliaries. The workmanship and material throughout is good. The propelling machinery and all auxiliaries have been tested under full working conditions and the machinery is in safe working condition and eligible in my opinion to have the record of \* LMC 2,42, also fitted for oil fuel 2,42 F.P. above 150° F. made in the Register Book.

Please note the HP turbine flexible pinion shaft had a 4" hole bored through it, which was approved by the New York office

The amount of Entry Fee	£ 30.00	When applied for,
Special	£ 207.50	Mar. 20, 1942
Economisers	£ 56.50	
Donkey Boiler Fee	£ 20.00	When received,
Late Fees	£ 40.00	Apr. 24, 1942
Travelling Expenses (if any)		

*Wm. B. Cowin*  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK MAY 27 1942  
 Assigned + LMC-2,42



Certificate (if required) to be sent to... (The Surveyors are requested not to write on or below the space for Committee's Minute.)