

Generators made at                      By whom made                      Contract No.                      When made                     

No. of Sets 2 <sup>TOTAL</sup> Engine Brake Horse Power 200 <sup>Total</sup> Nom. Horse Power as per Rule 30 Total Capacity of Generators                      Kilowatts.

**Scavenging Air Pumps, No.**          **Diameter**          **Stroke**          **Driven by**         

**AIR RECEIVERS:**—Is each receiver, which can be isolated, fitted with a safety valve as per Rule Lee Rpt 4 b.

Seamless, lap welded or riveted longitudinal joint ..... Material ..... Range of tensile strength ..... Working pressure by Rules .....

**PLANS.** Are approved plans forwarded herewith for Shafting No Receivers No Separate Tanks No  
(If not, state date of approval)

2. *man wearing boots & hat and a*

86-0235



March 9, 12, 14, 20, 27, April 11, 12, 15, 1937. G.D.  
 June 5, 16, 23, 1937 WR.

Dates of Examination of principal parts—Cylinders 3/9-24/37 Covers 3/9-24/37 Pistons 3/9-24/37 Piston rods —  
 Connecting rods 3/9-24/37 Crank and Flywheel shaft 3/12/37 Intermediate shaft —  
 Crank and Flywheel shafts, Material O.H. Steel. Identification Mark LLOYD'S 2913-3/13/36  
 Identification Mark LLOYD'S 2899-4/30/36.  
 Intermediate shafts, Material — Identification Marks —

Is this machinery duplicate of a previous case — If so, state name of vessel —

General Remarks (State quality of workmanship, opinions as to class, &c.)  
 The Subject engine has been built under Special Survey, and on completion was tested under full and intermediate loads at the Builder's plant.

The materials, workmanship and tests were found satisfactory.  
 Signed G. Drummond.

These two oil engine sets have been efficiently installed, and securely fitted on board the vessel, and afterwards satisfactorily tested under full and intermediate loads. The oil engines are installed on the starboard side of the engine room and are coupled up to two cargo pumps situated in the pump room. By means of a twin disc clutch at the after end of the shaft, the starboard engine also drives a vertical air compressor.

Particulars.

Two (2) North Rotary Pumps 8" makers. Northern Pump Co.	One Vertical Air Compressor, 2 lb Gardner Denver.
Size 120 M.	Bore, L.P. 6 1/2" H.P. 2 3/4" Stroke 5 1/2"
R.P.M. 336.	R.P.M. 870. Press 600 lbs.
B.H.P. 100.	92 cub ft.
Serial No. 135 & 136.	Model ABE 1004. Serial No. 74060

See Cleveland Rpt. No. 849, also Forging Rpts No. 2913 & 2899 attached hereto.

Wm. Rennie

Incl. fee shown on machy Rpt. H.B.  
 The amount of Fee ... £ :  
 Travelling Expenses (if any) £ :  
 When applied for, 19.  
 When received, 19.

Wm. Rennie & for G. Drummond.  
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK SEP 1 - 1937  
 Assigned See Gal Rpt. on Oil Eng. Machy.