

Rpt. 4c

Date of writing report 29<sup>th</sup> - 1 - 57

21 MAR 1957

Received London

Port NANTES

No. 592

Survey held at SAINT NAZAIRE

No. of visits 10

First date 13 - 8 - 56

Last date 23 - 1 - 57

FIRST ENTRY REPORT ON AUXILIARY STEAM TURBINE OR STEAM RECIPROCATING ENGINES

Name of Ship S/T "GEORGE-F-GETTY" (Or Contract No. if name unknown)

Owners TIDE WATER ASSOCIATED OIL COMPANY (Or Consignees)

Ship Built at SAINT NAZAIRE by CH. DE L'ATLANTIQUE (PENHOET-LOIRE) when 1957 Yard No. B.17

Auxiliary turbines or engines made at L.F. CREUSOT by S<sup>TE</sup> DES FORGES & ATELIERS DU CREUSOT when 1956 Eng. Nos. 236.239

Total No. of sets and description TWO SETS OF SINGLE REDUCTION GEARED STEAM TURBINES (WESTINGHOUSE TYPE)

STEAM TURBINES. No. of turbines per set BHP per set Steam pressure Steam temperature

Type of turbines

Particulars of gearing

RPM of turbine shaft(s) PCD of pinion(s) PCD of wheel(s) Material of pinion(s) Material of wheel rim(s) Has rotor been dynamically balanced? Diameter of rotor shaft at bearings Does the set include a steam condenser? Is an emergency governor fitted? No. and purpose of attached pumps Has the set been tested in the shop? If so, for how long at full power? Was the governing tested and found satisfactory? Was the set tested with driven machinery attached? Identification marks Particulars of driven machinery

SEE LYON REPT. NO. LYO. E. 11 COPY ATTACHED

STEAM RECIPROCATING ENGINES. BHP of each at RPM Steam pressure

Dia. of cylinders Stroke Dia. of crankshaft journals Pins Material of crankshaft Is crankcase enclosed? If so, is the internal volume 20 cu. ft. or over? No. and total area of crankcase explosion relief devices fitted? Are the bearings forced lubricated? No. and purpose of attached pumps Is a Governor Fitted? Identification Marks

Particulars of Driven Machinery

ELECTRIC GENERATORS. Port and No. of Certificate for generators of 100 Kw. and over 9.186 - 9.165

For generators under 100 Kw., has Makers' Certificate been obtained? Are Certificates attached?

The foregoing description is correct.

Manufacturer

Is this machinery duplicate of a previous case? No If so, which?

GENERAL REMARKS. State if the machinery has been constructed under special survey in accordance with the Rules, approved plans and Secretary's letters. State quality of materials and workmanship. Where existing machinery is submitted for classification the circumstances should be explained as fully as possible.

Survey Fee

Expenses

Date when a/c rendered

Engineer Surveyor to Lloyd's Register

Declaration to be signed by Surveyor at fitting-out Port:— The above described machinery has been fitted on board the "GEORGE-F-GETTY" at SAINT NAZAIRE in a proper manner and found satisfactory when tested on the (date) 20-12-56 under full working conditions.

A. Marchant Engineer Surveyor to Lloyd's Register