

Rpt. 4c

Date of writing report 4th December, 1958 Received London Ipswich Port No. Colchester No. of visits 4 First date 14.10.58 Last date 2.12.58

FIRST ENTRY REPORT ON AUXILIARY STEAM TURBINE OR STEAM RECIPROCATING ENGINES

Name of Ship (Or Contract No. if name unknown) Owners (Or Consignees) Ship Built at Gavle by Gavle Vary A/B when Yard No. 102 Auxiliary turbines or engines made at by when Eng. Nos. Total No. of sets and description

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 wheels(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

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 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? 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 at in a proper manner and found satisfactory when tested on the (date) under full working conditions.

