

Rpt. 4c

Date of writing report..... Received London..... Port..... No.....

Survey held at..... No. of visits..... First date..... Last date.....

FIRST ENTRY REPORT ON AUXILIARY STEAM TURBINE OR STEAM RECIPROCATING ENGINES

Name of Ship..... Owners..... (Or Contract No. if name unknown) (Or Consignees)

Ship Built at..... by..... when..... Yard No.....

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 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.....

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.

