

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
(Or Contract No. if name unknown)

Owners
(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

Particulars of Driven Machinery

Is a Governor Fitted?

Identification Marks

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

under full working

Conditions.

10961 234V 1111

10961 234V 1111 (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register

L.P. 5820

Rpt. 4c

Date of writing report

Survey held at

FIRST

Name of Ship
(Or Contract No. if

Auxiliary Engines or

Total No. of sets and

INTERNAL COM

2 or 4 stroke cycle

Fuel Diesel

crankshafts per eng

per engine

used for: Bedplate?

crankcase explosion

Pistons

SHAFTING.

inner edges of bea

minimum tensile st

thickness 75 mm

weights fitted?

Has each engine b

governing tested at

Date of approval

Particulars of driv

Port and No. of C

AUXILIARY G

Arrangement of t

(A small diagram show

attached showing gas

No. of air compr

Material of comp

turbines started?

Total No. of free

per minute at ful

Have the turbine

attached?

Date of approva

ELECTRIC G

For generators

The foregoing d

Is this machine

GENERAL R

State quality of

This eng

accordar

material

and over

opinion

This eng

Survey Fee 6

Expenses 10

Date when a/c

Declaration to

at