

Last date..... 30.12.59

one airless injection heavy oil BV6M536

Pistons..... No. of attached pumps: F.W. cooling..... S.W. cooling.....

attached? Particulars of gearings Identification marks Particulars of driven machinery

5

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 PCD of pinion(s) PCD of wheel(s) Material of
RPM of turbine shaft(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 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 in a proper manner and found satisfactory when tested on the (date) under full working

Conditions.
10961 224V 1111

10961, 457 T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register

L.R. 582c

Rpt. 4c

Date of writing report
Survey held at
Name of Ship
(Or Contract No. if

FIRST

Ship Built at
Auxiliary Engines or
Total No. of sets an

INTERNAL COM

2 or 4 stroke cycle.
Fuel Diesel
crankshafts per eng
per engine
used for: Bedplate?
crankcase explosion
Pistons

SHAFTING. I
inner edges of bea
minimum tensile st
thickness 7.5 mm
weights fitted?
Has each engine b
governing tested a
Date of approval
Particulars of dri

Port and No. of C
AUXILIARY G.
Arrangement of t
(A small diagram sho
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
Rm
Expenses 10
Date when a/c

Declaration to
at