

Rpt. 4c

Date of writing report 23rd January, 1958.

28 JAN 1958

Received London

Port MALMÖ

No. 3734

Survey held at MALMÖ

No. of visits 4

First date 17/12 1957

Last date 14/1 1958.

FIRST ENTRY REPORT ON AUXILIARY STEAM TURBINE OR STEAM RECIPROCATING ENGINES

Name of Ship M/T "SOUTHER CLIPPER"
(Or Contract No. if name unknown)

Owners Rederi AB Clipper
(Or Consignees)

Ship Built at Malmo

by Kockums Mek. Verkstads AB

when 1.58 Yard No. 394

Auxiliary turbines or engines made at Jönköping

by AB Jönköpings Mek. Verkstad

when 1957 Eng. Nos. 595

Total No. of sets and description One Steam Turbine of J.M.V.'s Type MK 2 R 500.

STEAM TURBINES.

No. of turbines per set One

BHP per set 350

Steam pressure 160 lbs/sq" Steam temperature 180° C

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 generator of 100 Kw and over Copenhagen, Dated 7.2.57.

For generators under 100 Kw, has Makers' Certificate been obtained?

Are Certificates attached? Yes

The foregoing description is correct.

KOCKUMS
MEKANISKA VERKSTADS AKTIEBOLAG

G. Lundqvist

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.

8 & Photostat copy of Gothenburg Report No. 23606 attached herewith.

Survey Fee

Expenses

Date when a/c rendered

Engineer Surveyor to Lloyd's Register

Declaration to be signed by Surveyor at fitting-out Port:—

Malmö in a proper manner and found satisfactory when tested on the (date) 13/1 1958 under full working

Conditions.

Engineer Surveyor to Lloyd's Register

012585 - 012590 - 0021