

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 "SOUTHERN CLIPPER" (Or Contract No. if name unknown)

Owners Rederi AB Clipper (Or Consignees)

Ship Built at Malmo by Kockums Mek. Verkstads AB

Auxiliary turbines or engines made at Jönköping by AB Jönköpings Mek. Verkstad when 1.58 Yard No. 394

Total No. of sets and description One Steam Turbine of J.M.V.'s Type MK 2 R 500. when 1957 Eng. Nos. 595

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. Lundeqvist Manufacturer

Is this machinery duplicate of a previous case? No. If so, which?

56. 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.

11.57 8 & Photostat copy of Gothenburg Report No. 23606 attached herewith.

5.62 3.11 Survey Fee Expenses Date when a/c rendered

Signature of Engineer Surveyor to Lloyd's Register

Signature and date 18/2/58

Declaration to be signed by Surveyor at fitting-out Port:— The above described machinery has been fitted on board the M/T "SOUTHERN CLIPPER" in a proper manner and found satisfactory when tested on the (date) 13/1 1958 under full working conditions.

Signature of Engineer Surveyor to Lloyd's Register

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