

11 AUG 1958  
28 APR 1958

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writing report 26.4.58 Received London Port HELSINGBORG No. 2914  
held at Landskrona No. of visits 7 First date 8.8.57 Last date 21.3.58

## FIRST ENTRY REPORT ON AUXILIARY STEAM TURBINE OR STEAM RECIPROCATING ENGINES

of Ship "S I G N E I N G E L S S O N" Owners A/B Transmarin, Helsingborg.  
Contract No. if name unknown (Or Consignees)  
Built at Gothenburg by A/B Götaverken when 1958 Yard No. 728  
Auxiliary ~~reciprocating~~ engine made at Landskrona by Öresundsvarvet A/B when 1958 Eng. Nos. 83  
No. of sets and description One compound expansion auxiliary steam reciprocating engine

AM TURBINES. No. of turbines per set BHP per set Steam pressure Steam temperature  
of turbines  
Particulars of gearing  
Material of turbine shaft(s) PCD of pinion(s) PCD of wheel(s) Material of  
Material of wheel rim(s) Has rotor been dynamically balanced? Diameter of rotor  
Material of 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  
Was the governing tested and found satisfactory? Was the set tested with driven machinery attached?  
Identification marks Particulars of driven machinery

AM RECIPROCATING ENGINE. BHP of each 165 at 450 RPM Steam pressure 12.5 kg/cm<sup>2</sup>  
No. of cylinders 300/430 mm. Stroke 200 mm. Dia. of crankshaft journals 115 mm. Pins 115 mm. Material of  
Crankshaft S.M.I. Steel Is crankcase enclosed? Yes If so, is the internal volume 20 cu. ft. or over? Yes No. and total area of crankcase  
Loss relief devices fitted? 2 off 112 cm<sup>2</sup> Are the bearings forced lubricated? Yes No. and purpose of attached pumps One lubricating  
Is a Governor Fitted? Yes Identification Marks Crankshaft: LLOYD'S HBG No. 8591  
Particulars of Driven Machinery One 110 kW generator. 8.8.57 T.Ö.

ELECTRIC GENERATORS. Port and No. of Certificate for generators of 100 Kw. and over -  
generators under 100 Kw., has Makers' Certificate been obtained? - Are Certificates attached? No.

The foregoing description is correct.

ÖRESUNDSVARVET  
AKTIEBOLAG

J. M. Uglund, Manufacturer

Is this machinery duplicate of a previous case? Yes If so, which? "J.M.UGLAND", Öresundsvarvet AB Yard No.142, Hbg FE  
rpt.No.2735 dated 17.10.56.

GENERAL REMARKS. State if the machinery has been constructed under special survey in accordance with the Rules, approved plans and Secretary's letters.  
The quality of materials and workmanship. Where existing machinery is submitted for classification the circumstances should be explained as fully as possible.  
This auxiliary steam engine has been built under Special Survey in accordance with the Rules.  
The workmanship and materials are good.

Survey Fee Kr. 110:-

Expenses

Reg. fee when a/c rendered

J. J. J. J.

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 m.t. "SIGNE INGELSSON"  
Gothenburg in a proper manner and found satisfactory when tested on the (date) 9/7-58. under full working  
conditions.

Engineer Surveyor to Lloyd's Register

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