

# REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

Received at London Office

Writing Report 19... When handed in at Local Office 19... Port of ...

Survey held at ... Date, First Survey ... Last Survey 19...  
 (Number of Visits ...)

on the S.S. "STAD ALKMAAR" Tons { Gross 5750  
 Net ...

at Schiedam By whom built A. V. Willemsz Scheepwerf Yard No. 669 When built 1940  
 Engines made at Amsterdam By whom made H. V. Werkspoor Engine No. ... When made 1940  
 Boilers made at " By whom made " Boiler No. 2878 / 2876 When made 1940

Indicated Horse Power ... Owners Halcyon-Lijn N.V. Port belonging to Rotterdam  
 Horse Power as per Rule 510 Is Refrigerating Machinery fitted for cargo purposes ? Is Electric Light fitted Yes

Vessel for which Vessel is intended General

**ENGINES, &c.—Description of Engines**

No. of Cylinders	Length of Stroke	No. of Cranks	Revs. per minute
as per Rule	as fitted	as per Rule	as fitted

Shaft, dia. of journals ... Crank pin dia. ... Crank webs ... Mid. length breadth ... Thickness parallel to axis ...  
 Thrust shaft, diameter at collars ... Mid. length thickness ... Thickness around eye-hole ...

Intermediate Shafts, diameter ... as per Rule ... as fitted ...

Shafts, diameter ... as per Rule ... as fitted ... Screw Shaft, diameter ... as per Rule ... as fitted ...

Liners, thickness in way of bushes ... as per Rule ... as fitted ... Thickness between bushes ... as per Rule ... as fitted ...

Is the after end of the liner made watertight in the ...  
 If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner ...  
 Liner does not fit tightly at the part between the bearings in the stern tube, is the space charged with a plastic material insoluble in water and non-corrosive ...  
 Liners are fitted, is the shaft lapped or protected between the liners ... Is an approved Oil Gland or other appliance fitted at the after end of the tube ...  
 If so, state type ... Length of Bearing in Stern Bush next to and supporting propeller ...

Propeller, dia. ... Pitch ... No. of Blades ... Material ... whether Moveable ... Total Developed Surface ... sq. feet

Pumps worked from the Main Engines, No. ... Diameter ... Stroke ... Can one be overhauled while the other is at work ...

Pumps connected to the Main Bilge Line { No. and size ... How driven ...

Lubricating Oil Pumps, including Spare Pump, No. and size ...

Oil Cooler ... Suctions, connected to both Main Bilge Pumps and Auxiliary Pumps;—In Engine and Boiler Room ... In Holds, &c. ...

Water Circulating Pump Direct Bilge Suctions, No. and size ... Independent Power Pump Direct Suctions to the Engine Room Bilges, ...

Bilge Suctions in the Machinery Space led from easily accessible mud-boxes, placed above the level of the working floor, with straight tail pipes to the bilges ...

Sea Connections fitted direct on the skin of the ship ... Are they fitted with Valves or Cocks ...

Pipes fixed sufficiently high on the ship's side to be seen without lifting the stokehold plates ... Are the Overboard Discharges above or below the deep water line ...

Pipes pass through the bunkers ... How are they protected ...

Pipes pass through the deep tanks ... Have they been tested as per Rule ...

Pipes, Cocks, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times ...

Arrangement of Valves and their connections such as to prevent the possibility of water passing from the sea or from water tanks into the cargo or machinery spaces, or from one compartment to another ... Is the Shaft Tunnel watertight ... Is it fitted with a watertight door ...

**BOILERS, &c.—(Letter for record ...)** Total Heating Surface of Boilers ...

Boilers are fitted with Forced Draft ... Which Boilers are fitted with Superheaters ...

Description of Boilers ... Working Pressure ...

REPORT ON MAIN BOILERS NOW FORWARDED? ...

DONKEY BOILER FITTED? ... If so, is a report now forwarded? ...

Are approved plans forwarded herewith for Shafting ... Main Boilers ... Auxiliary Boilers ... Donkey Boilers ...

General Pumping Arrangements ... Oil fuel Burning Piping Arrangements ...

### SPARE GEAR.

Spare gear required by the Rules been supplied ... Yes

Principal additional spare gear supplied ... ?

The foregoing is a correct description.

Manufacturer.



