

Received at London Office NOV - 6 1937
Date of writing Report 31st Oct 1937 When handed in at Local Office 19 Port of Amsterdam
No. in Survey held at Amsterdam Date, First Survey 7th June Last Survey 31st Oct 1937
Reg. Book. **MV CLEODORA** Number of Visits 11
on the ^{Single} ~~Triple~~ ~~Quadruple~~ Screw vessel *Tanker for the Anglo Saxon Petroleum Co Ltd.* Tons { Gross 7256
Net 4724
Built at *Wissingen* By whom built *H. H. van der Schelde* Yard No. 206 When built 1937
Owners *Anglo Saxon Petroleum Co Ltd.* Port belonging to
Oil Engines made at *Amsterdam* By whom made *H. H. Kromhout Mot. Fabr.* Contract No. 8142. When made 1937
Generators made at By whom made *D. Goedkoop* Contract No. When made
No. of Sets 1 Engine Brake Horse Power 30 Nom. Horse Power as per Rule 12 Total Capacity of Generators Kilowatts.

OIL ENGINES, &c.—Type of Engines *Kromhout Diesel Engine H.S. 2 or 4 stroke cycle 2* Single or double acting *Single*
Maximum pressure in cylinders *40 k.g.* Diameter of cylinders *210 mm.* Length of stroke *275 mm.* No. of cylinders 1 No. of cranks 1
Span of bearings, adjacent to the Crank, measured from inner edge to inner edge *328 mm.* Is there a bearing between each crank
Revolutions per minute *390* Flywheel dia. *1100 mm.* Weight *1100 k.g.* Means of ignition *Compression* Kind of fuel used *Diesel Oil.*
Crank Shaft, dia. of journals as per Rule *as per Rule* Crank pin dia. *110 mm.* Crank Webs Mid. length breadth *150 mm.* Thickness parallel to axis
as fitted *110 mm.* Mid. length thickness *40 mm.* Thickness around eye hole
Coupling Flywheel Shaft, diameter as per Rule *as per Rule* Intermediate Shafts, diameter as per Rule
as fitted *110 mm.* as fitted Thickness of cylinder liners *No liners fitted.*
Is a governor or other arrangement fitted to prevent racing of the engine when declutched *Yes* Means of lubrication *forced.*
Are the cylinders fitted with safety valves *Yes* Are the exhaust pipes and silencers water cooled or lagged with non-conducting material *Water cooled.*
Cooling Water Pumps, No. *1 a 1440 liters p. hour* Is the sea suction provided with an efficient strainer which can be cleared within the vessel
Lubricating Oil Pumps, No. and size *1 a 850 liters p. hour.*

Air Compressors, No. No. of stages Diameters Stroke Driven by
Scavenging Air Pumps, No. Diameter Stroke Driven by

AIR RECEIVERS:—Is each receiver, which can be isolated, fitted with a safety valve as per Rule
Can the internal surfaces of the receivers be examined What means are provided for cleaning their inner surfaces
Is there a drain arrangement fitted at the lowest part of each receiver
High Pressure Air Receivers, No. Cubic capacity of each Internal diameter thickness
Seamless, lap welded or riveted longitudinal joint Material Range of tensile strength Working pressure by Rules
Starting Air Receivers, No. 1 Total cubic capacity *75 liters* Internal diameter *250 mm.* thickness *4 mm.*
Seamless, lap welded or riveted longitudinal joint *Seamless* Material *Ph. steel* Range of tensile strength *44/50 k.g.* Working pressure by Rules *25 k.g.*
46.6

ELECTRIC GENERATORS:—Type
Pressure of supply volts. Full Load Current Amperes ~~Direct or Alternating Current~~
If alternating current system, state the periodicity Has the Automatic Governor been tested and found efficient when the whole load is suddenly thrown on and off
Generators, are they compounded as per rule is an adjustable regulating resistance fitted in series with each
shunt field Are all terminals accessible, clearly marked, and furnished with sockets
are they so spaced or shielded that they cannot be accidentally earthed, short circuited, or touched Are the lubricating arrangements of the generators as per Rule
If the generators are under 100 kw. full load rating, have the makers supplied certificates of test and do the results comply with the requirements
If the generators are 100 kw. or over have they been built and tested under survey

PLANS. Are approved plans forwarded herewith for Shafting 28/1/37 Receivers 28/1/37 Separate Tanks

SPARE GEAR *as per rules*

The foregoing is a correct description,

N.V. KROMHOUT MOTOREN FABRIEK

D. GOEDKOOP JR.

Manufacturer.



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Foundation

003029-003037-0083

Dates of Survey while building

June 7; July 13-20-28; Aug 4-13-23
Sept 15-27; October 6-21.

11.

Dates of Examination of principal parts—Cylinders

2/9/37 Covers 16/7/37 Pistons 13/8/37 Piston rods ✓

Connecting rods 7/6/37 - 13/7/37 Crank and Flywheel shaft 7/6/37 - 13/7/37 Intermediate shaft ✓

Crank and Flywheel shafts, Material S. M. Steel.

Identification Mark

Coupling Intermediate shafts, Material S. M. Steel.

Identification Marks

Is this machinery duplicate of a previous case? Yes. If so, state name of vessel tankers for Anglo Saxon Pet. Co

General Remarks (State quality of workmanship, opinions as to class, &c.) This engine has been constructed

under Special Survey in accordance with the Society's rules.

approved plan and Secretary's letters.

The material used in the construction was found in order and

workmanship satisfactory.

Engine tested on makers test bed and found in a good

working condition and is in my opinion suitable to be

placed on board the tank vessel for the Anglo Saxon Petroleum-

-Co Ltd owned by Messrs M. H. Hon. Mr. De Schelde at Hisfingen

for the purpose intended.

Im 2.26.—Transfer.
(The Surveyors are requested not to write on or below the space for Committee Minute.)

The amount of Fee ...

£ 90.00

When applied for,

Nov. 4. 19. 27

Travelling Expenses (if any) £ 2.00

When received,

19

Paid as per Sec. letter dated 2.12.37

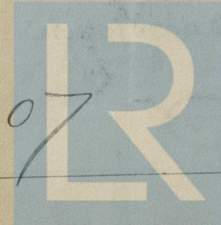
FRI 29 JUL 1938

Committee's Minute

Assigned

See Rot. J.E. 27107

Surveyor to Lloyd's Register of Shipping.



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