

Report on Oil Engine Machinery.

No. 2156.
11 JUN 1943

12th May. 43.

14th May. 43.

Mahrö

4th Feb. 1941

26th Aug. 42.

Mahrö

1943. First Survey

Number of Tests 134.

"KATHRINE STENERSEN"

Tons Gross

Mahrö

By whom built

Hochmisse Mkt. V. A. B.

Yard No. 220

When built 1942

Mahrö

By whom made

Hochmisse Mkt. V. A. B.

Engine No. 239

When made 1942

Mahrö

By whom made

Hochmisse Mkt. V. A. B.

Boiler No. 980/81

When made 1942

6000

Others

Plummers Transportholm. II

Port belonging to Oslo.

1556

Is Refrigerating Machinery fitted for cargo purposes.

No

Is Electric Light fitted. Yes.

MAN. D8 ZU. 60/110.

2 or 4 stroke cycle 2

Single or double acting Double.

50 kg. cm².
5.5 kg. cm².

600 mm.

Length of stroke 1100 mm.

No. of cylinders 8

No. of cranks 8

860 mm.

Is there a bearing between each crank. Yes.

(130)

2093 mm.

4250 kg.

Direct syst.

Heavy oil.

approx. 440 mm.

440 mm.

720 mm.

Thickness parallel to axis 275 mm.

approx. 440-385 mm.

440 mm.

approx. 367 mm.

Thickness parallel to axis 202.5 mm.

approx. 440-385 mm.

approx. 410 mm.

approx. 367 mm.

Thickness parallel to axis 385 mm.

Screw Shaft, diameter

410 mm.

approx. 15 mm.

Is the after end of the lower made straight in the

approx. 20 mm.

20 mm.

approx. 15 mm.

Is the after end of the lower made straight in the

Yes.

If the lower is in more than one length are the reactions made by fusion through the whole thickness of the lower.

No

5000 mm.

3800 mm.

4

Continuum

No

Is an approved Oil Gland or other appliance fitted at the after end of the lower. 1750 mm.

Direct

41.5 mm.

4

Continuum

No

Is an approved Oil Gland or other appliance fitted at the after end of the lower. 92 sq. feet

ced.

Lagged

2. Each of 2.40 m³/H.
1 of 3.5 m³/H. for aux. oil eng.

None

3. 1 of 100 m³/H. 1 of 40 m³/H. 1 of 36 m³/H.
1 steam driven. 2 elec. driven.

1 of 50 m³/H.
Steam driven.

1 of 50 m³/H.
Steam driven.

led overboard

1-100 m³/H.

Power Driven Lubricating Oil Pumps, including Spar Pump, No. and size.

2. Each of 150 m³/H.

4-3 1/2" for main pump room. 2-3 1/2" for dry cargo hold. 2-3 1/2" in cofferdam aft.

2-4" in cofferdam fore. 1-5" 1-4" and 1-3 1/2" bilge hose

2-4" in cofferdam fore. 1-5" 1-4" and 1-3 1/2" bilge hose

2-4" in cofferdam fore. 1-5" 1-4" and 1-3 1/2" bilge hose

Yes.

Yes, or by lifting special covers.

Both.

Above.

Yes.

Yes.

Yes.

Yes.

Injection pipe from after cofferdam.

Yes.

No tunnel.

None

2

2

2

300 x 110 mm.

220 mm.

Auxiliary oil (Dynamite) eng.
Aux. generator
Steam engine.

2 Sandherr

152 mm.

170 mm.

1380 mm.
LLOYD'S
1498. 10503
PK 5.1.40. PK 19.1.40

2

Engine Room.

Main engine.

Lloyd's Register
Foundation

010171-010178-010179-010180-010181-010182

Small thrust.

Yes
Yes
Yes
400 lbs.
448 mm.
36 kg. mm.
1450 mm.
45.2-45.8 kg. mm.
45.7-46.4
26-9-1939
20-5-1941
8-7-1939
7-6-1941
25-9-1939
4-3

Yes
Main engine:- 1 top and 1 bottom cylinder cover. 1 top
1 bottom cylinder liner. 1 complete piston with rod. 7 sets of piston rings.
7 complete piston rod packing boxes. 1 complete fuel pump. 1 propeller shaft
1 cast iron propeller.
Aux. oil engine:- 1 cylinder cover. 1 cylinder liner. 1 piston.
(Cont. on p. 11)

Hockemus Mch. T. A. B. Lindqvist
4/3, 10/3, 11/3, 12/3, 13/3, 14/3, 15/3, 16/3, 17/3, 18/3, 19/3, 20/3, 21/3, 22/3, 23/3, 24/3, 25/3, 26/3, 27/3, 28/3, 29/3, 30/3, 31/3, 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 8/4, 9/4, 10/4, 11/4, 12/4, 13/4, 14/4, 15/4, 16/4, 17/4, 18/4, 19/4, 20/4, 21/4, 22/4, 23/4, 24/4, 25/4, 26/4, 27/4, 28/4, 29/4, 30/4, 31/4, 1/5, 2/5, 3/5, 4/5, 5/5, 6/5, 7/5, 8/5, 9/5, 10/5, 11/5, 12/5, 13/5, 14/5, 15/5, 16/5, 17/5, 18/5, 19/5, 20/5, 21/5, 22/5, 23/5, 24/5, 25/5, 26/5, 27/5, 28/5, 29/5, 30/5, 31/5, 1/6, 2/6, 3/6, 4/6, 5/6, 6/6, 7/6, 8/6, 9/6, 10/6, 11/6, 12/6, 13/6, 14/6, 15/6, 16/6, 17/6, 18/6, 19/6, 20/6, 21/6, 22/6, 23/6, 24/6, 25/6, 26/6, 27/6, 28/6, 29/6, 30/6, 31/6, 1/7, 2/7, 3/7, 4/7, 5/7, 6/7, 7/7, 8/7, 9/7, 10/7, 11/7, 12/7, 13/7, 14/7, 15/7, 16/7, 17/7, 18/7, 19/7, 20/7, 21/7, 22/7, 23/7, 24/7, 25/7, 26/7, 27/7, 28/7, 29/7, 30/7, 31/7, 1/8, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 8/8, 9/8, 10/8, 11/8, 12/8, 13/8, 14/8, 15/8, 16/8, 17/8, 18/8, 19/8, 20/8, 21/8, 22/8, 23/8, 24/8, 25/8, 26/8, 27/8, 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