

## REPORT ON OIL ENGINE MACHINERY.

No. 11015.

Received at London Office 6 OCT 1939

Survey Report 27/9 1939 When handed in at Local Office 19 Port of Copenhagen  
No. in Survey held at Copenhagen & Odense Date, First Survey 5/11 1938 Last Survey 15/9 1939  
Reg. Book. Number of Visits 71

33954 on the Twin Triple Screw vessel "SOMMELSDYK" Tons Gross 7227.14 Net 5517.53

Built at Odense By whom built Odense Kaalbiskværft Yard No. 79 When built 1939  
Engines made at Copenhagen By whom made S. Bunnish & Wain Engine No. 2745 When made 1939  
Donkey Boilers made at Aarhus By whom made Lohman & Co. Aarhus W. Boilers No. 4044 When made 1939  
Brake Horse Power 8400 Owners (Holland-Amerika Lijn) Port belonging to Rotterdam  
Nom. Horse Power as per Rule 1661 Is Refrigerating Machinery fitted for cargo purposes Yes Is Electric Light fitted Yes  
Trade for which vessel is intended Open sea service

II. ENGINES, &c. Type of Engines Diesel, Trunk piston, solid injection or 4 stroke cycle 2 Single or double acting Single

Maximum pressure in cylinders 49 kg/cm<sup>2</sup> Diameter of cylinders 620 mm Length of stroke 1150 mm No. of cylinders 2 x 8 No. of cranks 2 x 8  
Mean Indicated Pressure 6.5 kg/cm<sup>2</sup>

Span of bearings, adjacent to the Crank, measured from inner edge to inner edge 870 mm Is there a bearing between each crank Yes

Revolutions per minute 125 Flywheel dia. 2140 mm Weight 3570 kg Means of ignition compression Kind of fuel used heavy oil

Crank Shaft, Solid forged as per Rule 404 mm dia. of journals as fitted 435 mm Crank pin dia. 435 mm Crank Webs Mid. length breadth 1050 mm Thickness parallel to axis 270 mm  
All built as fitted 435 mm Mid. length thickness 260 mm Thickness around eye-hole 270 mm

Flywheel Shaft, diameter as per Rule 330 mm Intermediate Shafts, diameter as fitted 330 mm Thrust Shaft, diameter at collars as per Rule 346.5 mm  
as fitted 330 mm as fitted 410 mm

Tube Shaft, diameter as per Rule 362 mm Screw Shaft, diameter as fitted 365 mm Is the shaft fitted with a continuous liner Yes

Bronze Liners, thickness in way of bushes as per Rule 18.7 mm Thickness between bushes as per Rule 14.0 mm Is the after end of the liner made watertight in the  
as fitted 20 mm as fitted 15 mm

Propeller boss Yes If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner in one length

the 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 Yes

two liners are fitted, is the shaft lapped or protected between the liners Yes Is an approved Oil Gland or other appliance fitted at the after end of the tube

aft If so, state type Length of Bearing in Stern Bush next to and supporting propeller 1465 mm

Propeller, dia. 4650 mm Pitch VARIABLE No. of blades 3 Material BRONZE whether Moveable No Total Developed Surface 6.437 m<sup>2</sup>

Method of reversing Engines direct reversible a governor or other arrangement fitted to prevent racing of the engine when decelerated Yes Means of lubrication

oil Thickness of cylinder liners 42 mm Are the cylinders fitted with safety valves Yes Are the exhaust pipes and silencers water cooled or lagged with

non-conducting material lagged If the exhaust is led overboard near the waterline, what means are arranged to prevent water from being syphoned back to the engine Yes

Boiling Water Pumps, No. 1 400 TS/H CENTRIF. SEAWATER Is the sea suction provided with an efficient strainer which can be cleared within the vessel Yes

Bilge Pumps worked from the Main Engines, No. 1 Diameter 130 mm Stroke 130 mm Can one be overhauled while the other is at work Yes

Pumps connected to the Main Bilge Line No. and Size 1 OFF 130 TS/H 1 OFF 130 TS/H How driven ELECTRICALLY ELECTRICALLY

the cooling water led to the bilges No If so, state what special arrangements are made to deal with this water in addition to the ordinary bilge pumping

arrangements Yes

Ballast Pumps, No. and size 1 OFF 130 TS/H Power Driven Lubricating Oil Pumps, including Spare Pump, No. and size 3 OFF 190 TS/H

two independent means arranged for circulating water through the Oil Cooler Yes Suctions, connected to both Main Bilge Pumps and Auxiliary Bilge

pumps, No. and size:—In Machinery Spaces 2 OFF 4" 2 OFF 3" 1 OFF 2 1/2" FROM PIPE TUNNEL 3 OFF 2 1/2" FROM SHAFT COFFERDAMS 2 OFF 3" IN PUMP ROOM

Holds, &c. No. 1-2-3-4 HOLDS: 2 OFF 3" D.T.N. 1 & 2: 4 OFF 3" D.T.N. 3 & 4: 6 OFF 3" HOLD N° 5 & 6: 2 OFF 3" COFFERDAMS: 2 OFF 2 1/2" RUDDER HEAD

dependent Power Pump Direct Suctions to the Engine Room Bilges, No. and size 2 OFF 6" & 2 branch 6"

all the Bilge Suction pipes in Holds and Tunnel Well fitted with strum-boxes Yes Are the Bilge Suctions in the Machinery Spaces

from easily accessible mud-boxes, placed above the level of the working floor, with straight tail pipes to the bilges Yes

all Sea Connections fitted direct on the skin of the ship Yes Are they fitted with Valves or Cocks valves

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

they each fitted with a Discharge Valve always accessible on the plating of the vessel Yes Are the Blow Off Cocks fitted with a spigot and brass covering plate Yes

at pipes pass through the bunks How are they protected Yes

at pipes pass through the deep tanks Have they been tested as per Rule Yes

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

the 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

partment to another Yes Is the Shaft Tunnel watertight Yes Is it fitted with a watertight door Yes worked from upper deck

wood vessel, what means are provided to prevent leakage of either fuel oil or of lubricating oil from saturating the woodwork

in Air Compressors, No. 2 No. of stages 2 Diameters A 130 B 115 Stroke 120 mm Driven by electric motor

Auxiliary Air Compressors, No. 1 No. of stages 2 CAPACITY: 20 m<sup>3</sup>/min Driven by SHIP OIL ENGINE

at provision is made for first Charging the Air Receivers emergency air never charged by small auxil. air compressors

venting Air Pumps, No. 2 as per Rule 142 mm No. 3 OFF Position in engine room 1 off p.a., 2 off s. side

Auxiliary Engines crank shafts, diameter as fitted 180 mm Is a report sent herewith Yes

the Auxiliary Engines been constructed under special survey Yes



PILLAR

"

"

"

"

Centre  
Stiffen

Plating

STRINGER  
Upper  
Stringer

"

"

Thickne  
in wa

Thickne  
in wa

Thickne

If Sheat

Second I  
Stringer

STRAK

Upper 2200

FLAT PLATE K

" DBL

BOTTOM PLATE  
of Strakes ..

BILGE PLATING  
Strakes .....

SIDE PLATING,  
Strakes .....

UPPER DECK,  
strake in We

UPPER DECK,  
strake in Bri

STRAKE BELOW  
strake in We

STRAKE BELOW  
strake in Bri

POOP SIDE PLAT

BRIDGE SIDE PL

FORECASTLE SIDE

Total No. of W

Ext

As p

MIDSHIP BUL

"

"

"

"

"

"

"

"

"

AIR RECEIVERS:—Have they been made under survey *yes* State No. of Report or Certificate *—*  
Is each receiver, which can be isolated, fitted with a safety valve as per Rule *yes*  
Can the internal surfaces of the receivers be examined and cleaned *yes* Is a drain fitted at the lowest part of each receiver *yes*  
Injection Air Receivers, No. *—* Cubic capacity of each *—* Internal diameter *—* thickness *—*  
Seamless, lap welded or riveted longitudinal joint *—* Material *—* Range of tensile strength *—* Working pressure *—*  
Starting Air Receivers, No. *2* Total cubic capacity *30 cu<sup>3</sup>* Internal diameter *1854-1806* thickness *SHELL 24 ENOS 30*  
Seamless, lap welded or riveted longitudinal joint *riveted* Material *5.17 steel* Range of tensile strength *ENOS 41.0* Working pressure *Actual 25 kg/cm<sup>2</sup>*  
IS A DONKEY BOILER FITTED? *yes* 2 off If so, is a report now forwarded? *yes* 27/10 38  
Is the donkey boiler intended to be used for domestic purposes only *yes* CRANK STRAIGHT 27/10 38 Receivers  
PLANS. Are approved plans forwarded herewith for Shifting *yes* (If not, state date of approval) *27/10 38* Separate Fuel Tanks *13/10 38*  
Donkey Boilers *yes* General Pumping Arrangements *yes* Pumping Arrangements in Machinery Space *17/10 38*  
Oil Fuel Burning Arrangements *—* SPARE GEAR.

Has the spare gear required by the Rules been supplied *yes*  
State the principal additional spare gear supplied *2 propeller shafts complete with keys & nuts*  
*2 bronze propellers, left & right hand, 1 cylinder cover & liner*  
*1 piston, 6 fuel valves complete, 6 exhaust valves complete*  
*2 mounting valves complete, 1 set of top end bearings, 1 crank*  
*pin bearing.*

The foregoing is a correct description.  
BURROUGHS WALKER & SONS LTD  
A. Hammett  
Manufacturer.  
Dates of Survey *5/10, 17/10, 22/10, 24/10, 28/10, 29/10, 30/10, 31/10, 1/11, 2/11, 3/11, 4/11, 5/11, 6/11, 7/11, 8/11, 9/11, 10/11, 11/11, 12/11, 13/11, 14/11, 15/11, 16/11, 17/11, 18/11, 19/11, 20/11, 21/11, 22/11, 23/11, 24/11, 25/11, 26/11, 27/11, 28/11, 29/11, 30/11, 31/11, 1/12, 2/12, 3/12, 4/12, 5/12, 6/12, 7/12, 8/12, 9/12, 10/12, 11/12, 12/12, 13/12, 14/12, 15/12, 16/12, 17/12, 18/12, 19/12, 20/12, 21/12, 22/12, 23/12, 24/12, 25/12, 26/12, 27/12, 28/12, 29/12, 30/12, 31/12, 1/1, 2/1, 3/1, 4/1, 5/1, 6/1, 7/1, 8/1, 9/1, 10/1, 11/1, 12/1, 13/1, 14/1, 15/1, 16/1, 17/1, 18/1, 19/1, 20/1, 21/1, 22/1, 23/1, 24/1, 25/1, 26/1, 27/1, 28/1, 29/1, 30/1, 31/1, 1/2, 2/2, 3/2, 4/2, 5/2, 6/2, 7/2, 8/2, 9/2, 10/2, 11/2, 12/2, 13/2, 14/2, 15/2, 16/2, 17/2, 18/2, 19/2, 20/2, 21/2, 22/2, 23/2, 24/2, 25/2, 26/2, 27/2, 28/2, 29/2, 30/2, 31/2, 1/3, 2/3, 3/3, 4/3, 5/3, 6/3, 7/3, 8/3, 9/3, 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, 28/8, 29/8, 30/8, 31/8, 1/9, 2/9, 3/9, 4/9, 5/9, 6/9, 7/9, 8/9, 9/9, 10/9, 11/9, 12/9, 13/9, 14/9, 15/9, 16/9, 17/9, 18/9, 19/9, 20/9, 21/9, 22/9, 23/9, 24/9, 25/9, 26/9, 27/9, 28/9, 29/9, 30/9, 31/9, 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 8/10, 9/10, 10/10, 11/10, 12/10, 13/10, 14/10, 15/10, 16/10, 17/10, 18/10, 19/10, 20/10, 21/10, 22/10, 23/10, 24/10, 25/10, 26/10, 27/10, 28/10, 29/10, 30/10, 31/10, 1/11, 2/11, 3/11, 4/11, 5/11, 6/11, 7/11, 8/11, 9/11, 10/11, 11/11, 12/11, 13/11, 14/11, 15/11, 16/11, 17/11, 18/11, 19/11, 20/11, 21/11, 22/11, 23/11, 24/11, 25/11, 26/11, 27/11, 28/11, 29/11, 30/11, 31/11, 1/12, 2/12, 3/12, 4/12, 5/12, 6/12, 7/12, 8/12, 9/12, 10/12, 11/12, 12/12, 13/12, 14/12, 15/12, 16/12, 17/12, 18/12, 19/12, 20/12, 21/12, 22/12, 23/12, 24/12, 25/12, 26/12, 27/12, 28/12, 29/12, 30/12, 31/12, 1/13, 2/13, 3/13, 4/13, 5/13, 6/13, 7/13, 8/13, 9/13, 10/13, 11/13, 12/13, 13/13, 14/13, 15/13, 16/13, 17/13, 18/13, 19/13, 20/13, 21/13, 22/13, 23/13, 24/13, 25/13, 26/13, 27/13, 28/13, 29/13, 30/13, 31/13, 1/14, 2/14, 3/14, 4/14, 5/14, 6/14, 7/14, 8/14, 9/14, 10/14, 11/14, 12/14, 13/14, 14/14, 15/14, 16/14, 17/14, 18/14, 19/14, 20/14, 21/14, 22/14, 23/14, 24/14, 25/14, 26/14, 27/14, 28/14, 29/14, 30/14, 31/14, 1/15, 2/15, 3/15, 4/15, 5/15, 6/15, 7/15, 8/15, 9/15, 10/15, 11/15, 12/15, 13/15, 14/15, 15/15, 16/15, 17/15, 18/15, 19/15, 20/15, 21/15, 22/15, 23/15, 24/15, 25/15, 26/15, 27/15, 28/15, 29/15, 30/15, 31/15, 1/16, 2/16, 3/16, 4/16, 5/16, 6/16, 7/16, 8/16, 9/16, 10/16, 11/16, 12/16, 13/16, 14/16, 15/16, 16/16, 17/16, 18/16, 19/16, 20/16, 21/16, 22/16, 23/16, 24/16, 25/16, 26/16, 27/16, 28/16, 29/16, 30/16, 31/16, 1/17, 2/17, 3/17, 4/17, 5/17, 6/17, 7/17, 8/17, 9/17, 10/17, 11/17, 12/17, 13/17, 14/17, 15/17, 16/17, 17/17, 18/17, 19/17, 20/17, 21/17, 22/17, 23/17, 24/17, 25/17, 26/17, 27/17, 28/17, 29/17, 30/17, 31/17, 1/18, 2/18, 3/18, 4/18, 5/18, 6/18, 7/18, 8/18, 9/18, 10/18, 11/18, 12/18, 13/18, 14/18, 15/18, 16/18, 17/18, 18/18, 19/18, 20/18, 21/18, 22/18, 23/18, 24/18, 25/18, 26/18, 27/18, 28/18, 29/18, 30/18, 31/18, 1/19, 2/19, 3/19, 4/19, 5/19, 6/19, 7/19, 8/19, 9/19, 10/19, 11/19, 12/19, 13/19, 14/19, 15/19, 16/19, 17/19, 18/19, 19/19, 20/19, 21/19, 22/19, 23/19, 24/19, 25/19, 26/19, 27/19, 28/19, 29/19, 30/19, 31/19, 1/20, 2/20, 3/20, 4/20, 5/20, 6/20, 7/20, 8/20, 9/20, 10/20, 11/20, 12/20, 13/20, 14/20, 15/20, 16/20, 17/20, 18/20, 19/20, 20/20, 21/20, 22/20, 23/20, 24/20, 25/20, 26/20, 27/20, 28/20, 29/20, 30/20, 31/20, 1/21, 2/21, 3/21, 4/21, 5/21, 6/21, 7/21, 8/21, 9/21, 10/21, 11/21, 12/21, 13/21, 14/21, 15/21, 16/21, 17/21, 18/21, 19/21, 20/21, 21/21, 22/21, 23/21, 24/21, 25/21, 26/21, 27/21, 28/21, 29/21, 30/21, 31/21, 1/22, 2/22, 3/22, 4/22, 5/22, 6/22, 7/22, 8/22, 9/22, 10/22, 11/22, 12/22, 13/22, 14/22, 15/22, 16/22, 17/22, 18/22, 19/22, 20/22, 21/22, 22/22, 23/22, 24/22, 25/22, 26/22, 27/22, 28/22, 29/22, 30/22, 31/22, 1/23, 2/23, 3/23, 4/23, 5/23, 6/23, 7/23, 8/23, 9/23, 10/23, 11/23, 12/23, 13/23, 14/23, 15/23, 16/23, 17/23, 18/23, 19/23, 20/23, 21/23, 22/23, 23/23, 24/23, 25/23, 26/23, 27/23, 28/23, 29/23, 30/23, 31/23, 1/24, 2/24, 3/24, 4/24, 5/24, 6/24, 7/24, 8/24, 9/24, 10/24, 11/24, 12/24, 13/24, 14/24, 15/24, 16/24, 17/24, 18/24, 19/24, 20/24, 21/24, 22/24, 23/24, 24/24, 25/24, 26/24, 27/24, 28/24, 29/24, 30/24, 31/24, 1/25, 2/25, 3/25, 4/25, 5/25, 6/25, 7/25, 8/25, 9/25, 10/25, 11/25, 12/25, 13/25, 14/25, 15/25, 16/25, 17/25, 18/25, 19/25, 20/25, 21/25, 22/25, 23/25, 24/25, 25/25, 26/25, 27/25, 28/25, 29/25, 30/25, 31/25, 1/26, 2/26, 3/26, 4/26, 5/26, 6/26, 7/26, 8/26, 9/26, 10/26, 11/26, 12/26, 13/26, 14/26, 15/26, 16/26, 17/26, 18/26, 19/26, 20/26, 21/26, 22/26, 23/26, 24/26, 25/26, 26/26, 27/26, 28/26, 29/26, 30/26, 31/26, 1/27, 2/27, 3/27, 4/27, 5/27, 6/27, 7/27, 8/27, 9/27, 10/27, 11/27, 12/27, 13/27, 14/27, 15/27, 16/27, 17/27, 18/27, 19/27, 20/27, 21/27, 22/27, 23/27, 24/27, 25/27, 26/27, 27/27, 28/27, 29/27, 30/27, 31/27, 1/28, 2/28, 3/28, 4/28, 5/28, 6/28, 7/28, 8/28, 9/28, 10/28, 11/28, 12/28, 13/28, 14/28, 15/28, 16/28, 17/28, 18/28, 19/28, 20/28, 21/28, 22/28, 23/28, 24/28, 25/28, 26/28, 27/28, 28/28, 29/28, 30/28, 31/28, 1/29, 2/29, 3/29, 4/29, 5/29, 6/29, 7/29, 8/29, 9/29, 10/29, 11/29, 12/29, 13/29, 14/29, 15/29, 16/29, 17/29, 18/29, 19/29, 20/29, 21/29, 22/29, 23/29, 24/29, 25/29, 26/29, 27/29, 28/29, 29/29, 30/29, 31/29, 1/30, 2/30, 3/30, 4/30, 5/30, 6/30, 7/30, 8/30, 9/30, 10/30, 11/30, 12/30, 13/30, 14/30, 15/30, 16/30, 17/30, 18/30, 19/30, 20/30, 21/30, 22/30, 23/30, 24/30, 25/30, 26/30, 27/30, 28/30, 29/30, 30/30, 31/30, 1/31, 2/31, 3/31, 4/31, 5/31, 6/31, 7/31, 8/31, 9/31, 10/31, 11/31, 12/31, 13/31, 14/31, 15/31, 16/31, 17/31, 18/31, 19/31, 20/31, 21/31, 22/31, 23/31, 24/31, 25/31, 26/31, 27/31, 28/31, 29/31, 30/31, 31/31, 1/32, 2/32, 3/32, 4/32, 5/32, 6/32, 7/32, 8/32, 9/32, 10/32, 11/32, 12/32, 13/32, 14/32, 15/32, 16/32, 17/32, 18/32, 19/32, 20/32, 21/32, 22/32, 23/32, 24/32, 25/32, 26/32, 27/32, 28/32, 29/32, 30/32, 31/32, 1/33, 2/33, 3/33, 4/33, 5/33, 6/33, 7/33, 8/33, 9/33, 10/33, 11/33, 12/33, 13/33, 14/33, 15/33, 16/33, 17/33, 18/33, 19/33, 20/33, 21/33, 22/33, 23/33, 24/33, 25/33, 26/33, 27/33, 28/33, 29/33, 30/33, 31/33, 1/34, 2/34, 3/34, 4/34, 5/34, 6/34, 7/34, 8/34, 9/34, 10/34, 11/34, 12/34, 13/34, 14/34, 15/34, 16/34, 17/34, 18/34, 19/34, 20/34, 21/34, 22/34, 23/34, 24/34, 25/34, 26/34, 27/34, 28/34, 29/34, 30/34, 31/34, 1/35, 2/35, 3/35, 4/35, 5/35, 6/35, 7/35, 8/35, 9/35, 10/35, 11/35, 12/35, 13/35, 14/35, 15/35, 16/35, 17/35, 18/35, 19/35, 20/35, 21/35, 22/35, 23/35, 24/35, 25/35, 26/35, 27/35, 28/35, 29/35, 30/35, 31/35, 1/36, 2/36, 3/36, 4/36, 5/36, 6/36, 7/36, 8/36, 9/36, 10/36, 11/36, 12/36, 13/36, 14/36, 15/36, 16/36, 17/36, 18/36, 19/36, 20/36, 21/36, 22/36, 23/36, 24/36, 25/36, 26/36, 27/36, 28/36, 29/36, 30/36, 31/36, 1/37, 2/37, 3/37, 4/37, 5/37, 6/37, 7/37, 8/37, 9/37, 10/37, 11/37, 12/37, 13/37, 14/37, 15/37, 16/37, 17/37, 18/37, 19/37, 20/37, 21/37, 22/37, 23/37, 24/37, 25/37, 26/37, 27/37, 28/37, 29/37, 30/37, 31/37, 1/38, 2/38, 3/38, 4/38, 5/38, 6/38, 7/38, 8/38, 9/38, 10/38, 11/38, 12/38, 13/38, 14/38, 15/38, 16/38, 17/38, 18/38, 19/38, 20/38, 21/38, 22/38, 23/38, 24/38, 25/38, 26/38, 27/38, 28/38, 29/38, 30/38, 31/38, 1/39, 2/39, 3/39, 4/39, 5/39, 6/39, 7/39, 8/39, 9/39, 10/39, 11/39, 12/39, 13/39, 14/39, 15/39, 16/39, 17/39, 18/39, 19/39, 20/39, 21/39, 22/39, 23/39, 24/39, 25/39, 26/39, 27/39, 28/39, 29/39, 30/39, 31/39, 1/40, 2/40, 3/40, 4/40, 5/40, 6/40, 7/40, 8/40, 9/40, 10/40, 11/40, 12/40, 13/40, 14/40, 15/40, 16/40, 17/40, 18/40, 19/40, 20/40, 21/40, 22/40, 23/40, 24/40, 25/40, 26/40, 27/40, 28/40, 29/40, 30/40, 31/40, 1/41, 2/41, 3/41, 4/41, 5/41, 6/41, 7/41, 8/41, 9/41, 10/41, 11/41, 12/41, 13/41, 14/41, 15/41, 16/41, 17/41, 18/41, 19/41, 20/41, 21/41, 22/41, 23/41, 24/41, 25/41, 26/41, 27/41, 28/41, 29/41, 30/41, 31/41, 1/42, 2/42, 3/42, 4/42, 5/42, 6/42, 7/42, 8/42, 9/42, 10/42, 11/42, 12/42, 13/42, 14/42, 15/42, 16/42, 17/42, 18/42, 19/42, 20/42, 21/42, 22/42, 23/42, 24/42, 25/42, 26/42, 27/42, 28/42, 29/42, 30/42, 31/42, 1/43, 2/43, 3/43, 4/43, 5/43, 6/43, 7/43, 8/43, 9/43, 10/43, 11/43, 12/43, 13/43, 14/43, 15/43, 16/43, 17/43, 18/43, 19/43, 20/43, 21/43, 22/43, 23/43, 24/43, 25/43, 26/43, 27/43, 28/43, 29/43, 30/43, 31/43, 1/44, 2/44, 3/44, 4/44, 5/44, 6/44, 7/44, 8/44, 9/44, 10/44, 11/44, 12/44, 13/44, 14/44, 15/44, 16/44, 17/44, 18/44, 19/44, 20/44, 21/44, 22/44, 23/44, 24/44, 25/44, 26/44, 27/44, 28/44, 29/44, 30/44, 31/44, 1/45, 2/45, 3/45, 4/45, 5/45, 6/45, 7/45, 8/45, 9/45, 10/45, 11/45, 12/45, 13/45, 14/45, 15/45, 16/45, 17/45, 18/45, 19/45, 20/45, 21/45, 22/45, 23/45, 24/45, 25/45, 26/45, 27/45, 28/45, 29/45, 30/45, 31/45, 1/46, 2/46, 3/46, 4/46, 5/46, 6/46, 7/46, 8/46, 9/46, 10/46, 11/46, 12/46, 13/46, 14/46, 15/46, 16/46, 17/46, 18/46, 19/46, 20/46, 21/46, 22/46, 23/46, 24/46, 25/46, 26/46, 27/46, 28/46, 29/46, 30/46, 31/46, 1/47, 2/47, 3/47, 4/47, 5/47, 6/47, 7/47, 8/47, 9/47, 10/47, 11/47, 12/47, 13/47, 14/47, 15/47, 16/47, 17/47, 18/47, 19/47, 20/47, 21/47, 22/47, 23/47, 24/47, 25/47, 26/47, 27/47, 28/47, 29/47, 30/47, 31/47, 1/48, 2/48, 3/48, 4/48, 5/48, 6/48, 7/48, 8/48, 9/48, 10/48, 11/48, 12/48, 13/48, 14/48, 15/48, 16/48, 17/48, 18/48, 19/48, 20/48, 21/48, 22/48, 23/48, 24/48, 25/48, 2*



M/S SOMMELSDYK

2	off 8 HP	electromotors	for the engine turning gears.
1	" 5 "	"	" " donkey boiler atomizing blower
1	" 1.35 "	"	" " " " fan
2	" 44.5 kw.	"	" " steering gear (1 stand-by)
1	" 2 HP	"	" " drilling machine.
1	" 2.5 "	"	" " lathe
1	" 2 "	"	" " grinding machine
1	" 0.5 "	"	" " boiler feed oil transfer pump
4	" 3.6 "	"	" " } ventilating fans for
4	" 0.7 "	"	" " } cargo holds.
4	" 0.8 "	"	" " } air circulating fans in
2	" 0.55 "	"	" " } the refrigerated chambers.
1	" 0.9 "	"	" " steam line filter pump.
4	" 6 "	"	" " engine room ventilators.
1	" 2.9 "	"	" " Radio converter.
1	" 13 "	"	" " boat hoisting winch.
1	" 75 "	"	" " windlass
18	" 35 "	"	" " 5 t. winches.
6	" 28 "	"	" " 3 t. " "

and current for the electric light and heating installation.

An emergency generator set is fitted in the deck house amidships, consisting of a 25 kw. generator, 220 V/114 A x 1000 R/H, driven by a 3-cyl. 4 S.C.S.A. "Birkh" heavy oil engine.

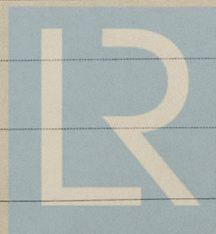
Ch. Skjøtt

SURVEYOR TO LLOYD'S  
REGISTER OF SHIPPING

THE ABOVE IS A CORRECT DESCRIPTION.

ODENSE STAALSKIBSVÆRFT  
VED A. P. MØLLER

E. Ringsted



© 2020

Lloyd's Register  
Foundation