

Rpt. 4b

REPORT ON OIL ENGINE MACHINERY

No. 16496

8 - MAR 1926

Date of writing Report 22 Feb. 1926 When handed in at Local Office 6-3-26

Port of HAMBURG

No. in Survey held at Reg. Book.

Date, First Survey 26 August 1924

Last Survey 12 February 1926

Number of Visits 104

40044 on the ^{Single} Twin ^{Triple} Screw vessel ^{Quadruple}

MONTROLITE

Tons Gross 11,309 Net 6668

Built at TIAL By whom built FRIED. KRUPP GERMANIA Yard No. 480 When built 1926

Engines made at TIAL By whom made FRIED. KRUPP GERMANIA Engine No. 1925 When made 1926

Donkey Boilers made at TIAL By whom made FRIED. KRUPP GERMANIA Boiler No. 3643 When made 1926

Brake Horse Power 21,550 Owners IMPERIAL OIL CO. Port belonging to TORONTO.

om. Horse Power as per Rule 908 Is Refrigerating Machinery fitted for cargo purposes no Is Electric Light fitted yes

rade for which vessel is intended CARRYING PETROL IN BULK - NORTH ATLANTIC.

ENGINES, &c. Type of Engines 2 Diesel Oil Engines - Krupp Germania 2 or 4 stroke cycle 2 Single or double acting single

imum pressure in cylinders 35 kg/cm² Diameter of cylinders 650 mm. Length of stroke 1300 mm. No. of cylinders 2+4=8 No. of cranks 2+4=8

m of bearings, adjacent to the Crank, measured from inner edge to inner edge 990 mm. Is there a bearing between each crank yes

olutions per minute 92 Flywheel dia. 2700 mm. Weight 15000 lbs. Means of ignition Diesel principle Kind of fuel used Diesel heavy oil

ank Shaft, dia. of journals as per Rule 436 mm. Crank pin dia. 440 mm. Crank Webs 566 mm. Thickness parallel to axis 287 mm

wheel Shaft, diameter as per Rule 436 mm. Intermediate Shafts, diameter as fitted 350 mm. Thrust Shaft, diameter at collars as fitted 455 mm

be Shaft, diameter as per Rule 370 mm. Screw Shaft, diameter as fitted 372 mm. Is the tube screw shaft fitted with a continuous liner yes

ize Liners, thickness in way of bushes as per Rule 17 mm. Thickness between bushes as fitted 20.5 mm. Is the after end of the liner made watertight in the

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

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

o liners are fitted, is the shaft lapped or protected between the liners bulk rubber - in armoured. Is an approved Oil Gland or other appliance fitted at the after

of the tube shaft Length of Bearing in Stern Bush next to and supporting propeller 1500 mm. Is an approved Oil Gland or other appliance fitted at the after

eller, dia. 4350 mm. Pitch 4600 mm. No. of blades 4 Material Bronze whether Moveable yes Total Developed Surface 5.24 sq. feet

od of reversing Engines Direct reverse. Is a governor or other arrangement fitted to prevent racing of the engine when declutched yes Means of lubrication

Thickness of cylinder liners 55 mm. Are the cylinders fitted with safety valves yes Are the exhaust pipes and silencers water cooled or lagged with

nducting material yes If the exhaust is led overboard near the waterline, what means are arranged to prevent water from being syphoned back to the engine

ing Water Pumps, No. 1, also Ballast pump. Is the sea suction provided with an efficient strainer which can be cleared within the vessel yes

Pumps worked from the Main Engines, No. none Diameter Stroke Can one be overhauled while the other is at work

connected to the Main Bilge Line No. and Size 2 - 2" x 1/2" diam. - 200 mm. stroke - 1 duplex. 60 x 160 x 200 mm. Is an approved Oil Gland or other appliance fitted at the after

at Pumps, No. and size 2 - 2" x 1/2" diam. - 200 mm. stroke - 1 duplex. 60 x 160 x 200 mm. Is an approved Oil Gland or other appliance fitted at the after

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

No. and size: In Machinery Spaces 3 - each of 110 mm. diam. Is an approved Oil Gland or other appliance fitted at the after

ds, do. 2 each of 110 mm. diam. from aft. 1 of 110 mm. diam. from forepeak - 2 of 110 mm. diam. from Cofferdam

endent Power Pump Direct Suctions to the Engine Room Bilges, No. and size 1 of Ballast pump of 180 mm. diam. - 1 of bilge pump of 110 mm.

the Bilge Suction pipes in Hold and Tunnel Wall fitted with strum-boxes yes Are the Bilge Suctions in the Machinery Spaces

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

Sea Connections fitted direct on the skin of the ship yes Are they fitted with Valves or Cocks valves and cocks

ized 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 above & below

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

pes pass through the bunkers none How are they protected

pes pass through the deep tanks main cargo portion liner Have they been tested as per Rule yes

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

angement 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

ment to another yes Is the Shaft Tunnel watertight mark aft. Is it fitted with a watertight door worked from

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

ir Compressors, No. 2 No. of stages 3 Diameters 710-640-150 Stroke 700 mm. Driven by Main engine

ry Air Compressors, No. 1 No. of stages 3 Diameters 320-280-80 Stroke 250 mm. Driven by Main engine

uxiliary Air Compressors, No. 1 No. of stages 2 Diameters 160-65 Stroke 80 mm. Driven by Main engine

ing Air Pumps, No. 4 Diameter 750 mm. Stroke 1300 mm. Driven by Main engine

ry Engines crank shafts, diameter as per Rule 186 mm. as fitted 200 mm.

RECEIVERS: Is each receiver, which can be isolated, fitted with a safety valve as per Rule yes

internal surfaces of the receivers be examined yes What means are provided for cleaning their inner surfaces machined & covered over

a drain arrangement fitted at the lowest part of each receiver yes

essure Air Receivers, No. 6 Cubic capacity of each of 25 - 1 of 135 mm. Internal diameter 161 mm. - 1 of 135 mm. thickness 10 mm. - 1 of 135 mm.

lap welded or riveted longitudinal joint seamless Material S.M. Steel. Range of tensile strength 41-47 kg. Working pressure by Rules 2.5 kg.

ing Air Receivers, No. 6 Total cubic capacity 6 x 2.72 m. Internal diameter 1600 mm. thickness 32 mm.

is, lap welded or riveted longitudinal joint long. riv. joint Material S.M. Steel. Range of tensile strength 44-50 kg. Working pressure by Rules 2.7 kg.

W1151 - 0021

IS A DONKEY BOILER FITTED? *yes* *W. D. New Yorker* If so, is a report now forwarded? *yes*
Crawford, Ky. Feb. 16376. *Frank. Re. 30.4/24* *By* *Wm. D. New Yorker* *10.11.24* *Shanghai, China* *449* *Reel 16376*

Donkey Boilers W.T. Iron Works Heat. No. 16376 General Pumping Arrangements W.T. Iron Works Heat. No. 16376 Oil Fuel Burning Arrangements

SPARE GEAR

All spare articles as required per Section 6 page 115 of the Rules for

Contributions & recovery of Diesel Engines & their Survilianes (1935-36) have been

provided with.

By whom built

English made in
By whom made
/

[illegible]

From Horse Power as per Rule
Is Refrigerating Machinery fitted for cargo purposes
Is Electric Light fitted

Date _____

IL ENGINES, &c. Type of Engines 2 or 4 cylinders Single or double acting

Length of stroke	Number of cylinders	Length of stroke	Number of cylinders
1.0	1	1.0	1
1.5	2	1.5	2
2.0	3	2.0	3
2.5	4	2.5	4
3.0	5	3.0	5
3.5	6	3.5	6
4.0	7	4.0	7
4.5	8	4.5	8
5.0	9	5.0	9
5.5	10	5.5	10
6.0	11	6.0	11
6.5	12	6.5	12
7.0	13	7.0	13
7.5	14	7.5	14
8.0	15	8.0	15
8.5	16	8.5	16
9.0	17	9.0	17
9.5	18	9.5	18
10.0	19	10.0	19
10.5	20	10.5	20
11.0	21	11.0	21
11.5	22	11.5	22
12.0	23	12.0	23
12.5	24	12.5	24
13.0	25	13.0	25
13.5	26	13.5	26
14.0	27	14.0	27
14.5	28	14.5	28
15.0	29	15.0	29
15.5	30	15.5	30
16.0	31	16.0	31
16.5	32	16.5	32
17.0	33	17.0	33
17.5	34	17.5	34
18.0	35	18.0	35
18.5	36	18.5	36
19.0	37	19.0	37
19.5	38	19.5	38
20.0	39	20.0	39
20.5	40	20.5	40
21.0	41	21.0	41
21.5	42	21.5	42
22.0	43	22.0	43
22.5	44	22.5	44
23.0	45	23.0	45
23.5	46	23.5	46
24.0	47	24.0	47
24.5	48	24.5	48
25.0	49	25.0	49
25.5	50	25.5	50
26.0	51	26.0	51
26.5	52	26.5	52
27.0	53	27.0	53
27.5	54	27.5	54
28.0	55	28.0	55
28.5	56	28.5	56
29.0	57	29.0	57
29.5	58	29.5	58
30.0	59	30.0	59
30.5	60	30.5	60
31.0	61	31.0	61
31.5	62	31.5	62
32.0	63	32.0	63
32.5	64	32.5	64
33.0	65	33.0	65
33.5	66	33.5	66
34.0	67	34.0	67
34.5	68	34.5	68
35.0	69	35.0	69
35.5	70	35.5	70
36.0	71	36.0	71
36.5	72	36.5	72
37.0	73	37.0	73
37.5	74	37.5	74
38.0	75	38.0	75
38.5	76	38.5	76
39.0	77	39.0	77
39.5	78	39.5	78
40.0	79	40.0	79
40.5	80	40.5	80
41.0	81	41.0	81
41.5	82	41.5	82
42.0	83	42.0	83
42.5	84	42.5	84
43.0	85	43.0	85
43.5	86	43.5	86
44.0	87	44.0	87
44.5	88	44.5	88
45.0	89	45.0	89
45.5	90	45.5	90
46.0	91	46.0	91
46.5	92	46.5	92
47.0	93	47.0	93
47.5	94	47.5	94
48.0	95	48.0	95
4			

Exhaustion per minute	Exhaustion	Weight	Means of ignition	Kind of fuel used
1				
2				
3				
4				
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The foregoing is a correct description.

FRIDR. KRUPP
GERMANIAWERKE

16/10 - 3/11 - 11/11 - 32/11 - 9/12 - 11/12 - 14/12 - 25/12 - 31/12 - 3/1 - 16/1 - 23/1 - 30/1 2/34 - 6/1 - 12/1 - 30/1 - 5/1 - 16/1 - 25/1 - 10/3 - 1/5 - 22/5 - 8/6 - 16/6 - 30/6 - 8/7

15/7 - 1/8 - 10/8 - 22/8 - 3/9 - 1/9 - 4/9 - 8/9 - 11/9 - 17/9 - 23/9 - 26/9 - 30/9 - 1/10 - 2/10 - 3/10 - 6/10 - 7/10 - 12/10 - 13/10 - 16/10 - 17/10 - 19/10 - 20/10 - 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 - 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/

During erection on
board vessel -

Examination of principal parts—Cylinders 10/3 - 310/25 Covers 10/3 - 4/8/25 Pistons 15/5 - 24/4/25 Rods 24/24 - 24/4/25 Connecting rods 6/6/25 - 24/6/25

30/6/25 Flywheel shaft 4 Thrust shaft 30/6/25 Intermediate shafts 17/11/25 Tube shaft 4

11/19/25 - Propeller 12/10 - 11/2/25 Stern tube 18-25 11/12/25 Engine settings 23/12/25 Engines holding down bolts 19/1/26

of fitting sea connections	28/12/25	Completion of pumping arrangements	29/12/25	Engines tried under working conditions	29/12/25
Material	Steel	Identification Mark	58/40 N.T.B 23 A.25	Flange/shaft Material	see 46/26
				Identification Mark	

Shaft, Material	Steel	Identification Mark	50411F8 23.1.25	Intermediate shafts, Material	Steel	Identification Marks	447/48 J.L. 30.
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Material	See form shape	Identification Mark		Screw shaft, Material	Steel	Identification Mark	6322 278 214
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sh point of the oil to be used over 150° F. 450

machinery duplicate of a previous case Ver. ✓ If so, state name of vessel PERSEPOLYNE - CYTARICOLITE

Remarks (State quality of workmanship, opinions as to class, &c.)

quality. The materials used in the construction are made at a recognized and controlled source.

...all the Bridge Section pages in the file, filled with stream-borne debris, with the removed debris in the foreground. I have also taken a photograph of the debris in the foreground, with the removed debris in the foreground.

ments of the Teller. I attended to a Chorus trial trip when the "Masterman" was given full

lation under full working and maneuvering conditions, and having less than 2 under load

it is eligible in my opinion for notification - L.M.C. - 2, 26 " O'Brien - T.S. S.L.

That paper goes through the deep tanks

the arrangement of valves and their connections such as to prevent the possibility of water passing from the sea or from the cargo or machinery spaces.

Is the Spill found water tight
Is it filled with a vegetable
worked from

No. of slabs	Thickness	Weight
1	1/2	1/2
2	1/2	1/2
3	1/2	1/2
4	1/2	1/2
5	1/2	1/2
6	1/2	1/2
7	1/2	1/2
8	1/2	1/2
9	1/2	1/2
10	1/2	1/2
11	1/2	1/2
12	1/2	1/2
13	1/2	1/2
14	1/2	1/2
15	1/2	1/2
16	1/2	1/2
17	1/2	1/2
18	1/2	1/2
19	1/2	1/2
20	1/2	1/2
21	1/2	1/2
22	1/2	1/2
23	1/2	1/2
24	1/2	1/2
25	1/2	1/2
26	1/2	1/2
27	1/2	1/2
28	1/2	1/2
29	1/2	1/2
30	1/2	1/2
31	1/2	1/2
32	1/2	1/2
33	1/2	1/2
34	1/2	1/2
35	1/2	1/2
36	1/2	1/2
37	1/2	1/2
38	1/2	1/2
39	1/2	1/2
40	1/2	1/2
41	1/2	1/2
42	1/2	1/2
43	1/2	1/2
44	1/2	1/2
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46	1/2	1/2
47	1/2	1/2
48	1/2	1/2
49	1/2	1/2
50	1/2	1/2
51	1/2	1/2
52	1/2	1/2
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76	1/2	1/2
77	1/2	1/2
78	1/2	1/2
79	1/2	1/2
80	1/2	1/2
81	1/2	1/2
82	1/2	1/2
83	1/2	1/2
84	1/2	1/2
85	1/2	1/2
86	1/2	1/2
87	1/2	1/2
88	1/2	1/2
89	1/2	1/2
90	1/2	1/2
91	1/2	1/2
92	1/2	1/2
93	1/2	1/2
94	1/2	1/2
95	1/2	1/2
96	1/2	1/2
97	1/2	1/2
98	1/2	1/2
99	1/2	1/2
100	1/2	1/2

WILLIAMS AIR COMPRESSORS, CO.
No. 4, Adams
Baltimore
Taken by
Training by

Model	Capacity, gpm	Pressure, psi	Motor, hp	Weight, lb	Dimensions, in.
Model 100	100	100	10	100	100
Model 200	200	200	20	200	200
Model 300	300	300	30	300	300
Model 400	400	400	40	400	400
Model 500	500	500	50	500	500
Model 600	600	600	60	600	600
Model 700	700	700	70	700	700
Model 800	800	800	80	800	800
Model 900	900	900	90	900	900
Model 1000	1000	1000	100	1000	1000

ant of Entry, *6.0.1*

Special ... £ 120 : 8 : 17th Feb 1926 Friedrich 214

REC'D. MURISTEIN
Key-Boiler Fee \$ 14 : 14 : 14 When received, please return And W
127 13 12/3/21
Engineer Surveyor to Lloyd's Register of Shipping.
Insurance and a surveyor and to working interest and

Committee's Minute

ed + LMC 2.26

Oil Engines

CERTIFICATE WRITERS

