

Ppt. 13.

13307

-6 DEC 1941

19th Nov. 41

20th Nov. 41

"GOTHENBURG"

"GOTHENBURG"

2nd June

11th Nov. 41

Supplement
90015

Single 50, M/S "SINUS"

8377.01

4884.49

Gothenburg

A/B Götaverken

Yard No. 558 When built 1941

Rederiaktiebolaget Nordstjärnan

Stockholm

A/B Götaverken

Contract No. 558 When built 1941

Yes Is it equipped with D.F. Yes R.S.D. Gy. No Sub. No

Yes System of Distribution Two wire Voltage of supply for lighting 110

Direct Direct Alternating Current state frequency Prime Movers

Yes Are turbine emergency governors fitted with a

Yes are they level compounded under working conditions Yes

Yes are short field regulators provided Yes Is the compound winding connected to the negative or positive pole

Positive

Yes

Yes and the results found as per rule Yes

Yes Position of Generators Two at the port and one at the starboard side of

the motorroom Yes are they clear of inflammable material Yes

Yes are the bedplates and frames earthed Yes

Yes On a platform in the motorroom

Yes are they protected from mechanical injury and damage

Steel panels with mica insulation

Yes

Yes are they mounted on the back of the board Yes

Yes Yes Yes

Yes

A double pole

circuit breaker with overload and reverse current trips and a single pole equaliser switch interlocked with the circuit breaker as per Rule.

A double pole switch and a fuse at each pole

Yes

4

Yes

Ohm m. Yes

Instruments... © 2020

4 meters ... 4

Yes.

Ohm meters

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EX-100
EX-100
EX-100

det.

115	3	120	523	510	64-60 Rubber Lead covered and armoured					
	3	120	523	51	64-60	"	"	"	"	"
25	1	170	114	123	76	"	"	"	"	"

25	1	95	151	150	20	"	"	"	"	"
25	1	185	227	236	20	"	"	"	"	"

MAIN DISTRIBUTION CABLES

1	16	42	50	80	Rubber	"	"	"	"	"
1	2,5	12,8	16	62	"	"	"	"	"	"
1	50	95,5	100	72	"	"	"	"	"	"

LIGHTING AND HEATING, ETC., CABLES.

1	10	20	39	240	Rubber	"	"	"	"	"
1	4	2	23	260	"	"	"	"	"	"
1	6	17	29	58	"	"	"	"	"	"
1	6	15	29	62	"	"	"	"	"	"
1	95	90	150	210	"	"	"	"	"	"
1	10	6	39	300	"	"	"	"	"	"
1	6	25	29	10	"	"	"	"	"	"
1	10	36	39	60	"	"	"	"	"	"

MOTOR CABLES.

Lubricating oil pumps	2	45	1	120	165	170	40-48	Rubber	"	"	"	"
Circ. sea water pumps	2	52	1	150	195	200	28-32	"	"	"	"	"
Air compressors	2	53	1	150	192	200	22-26	"	"	"	"	"
Ballast pump	1	26	1	50	93	100	46	"	"	"	"	"
Oil fuel transfer pump	1	14	1	25	53	62	30	"	"	"	"	"
Bilge & sanitary pump	1	9	1	10	35	39	36	"	"	"	"	"
Refrigerator	1	10	1	10	39	39	88	"	"	"	"	"
Cooling water pump	1	2	1	1,5	8,5	9	80	"	"	"	"	"
" " "	1	4	1	4	15,8	23	64	"	"	"	"	"
Ventilating fans	2	1,4	1	1,5	6	9	46-52	"	"	"	"	"
Separators	2	3,5	1	2,5	13,5	16	16-18	"	"	"	"	"
" "	1	3,5	1	2,5	15	16	20	"	"	"	"	"
Engine turning gear	1	8	1	10	32	39	78	"	"	"	"	"
Sea water pump	1	3	1	5,5	12,5	16	60	"	"	"	"	"
Fresh " "	1	3	1	2,5	12,5	16	60	"	"	"	"	"
Wave chop motor	1	3	1	2,5	12,5	16	40	"	"	"	"	"
Steering gear	1	12,5	1	16	49	50	90	"	"	"	"	"
Thermotank motors	2	0,75	1	1,5	6,4	9	16-18	"	"	"	"	"
" "	1	0,9	1	1,5	7,8	9	18	"	"	"	"	"



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002214

Yes

Yes

Y 6 28

45

Yes

400

Yeg

Y 2000

For all lead sheaths, armouring and conduits effectively bonded and earthed. **Yes** Refrigerated chambers, are the cables and fittings as per Rule **Yes**

Navigation Lamps, are they separately wired..... Yes controlled by separate

double pole switches..... Yes and fuses..... Yes Are the switches and fuses in a position accessible only to the officers or watch..... Yes

customary indicator fitted. **Yes** Secondary Batteries are they constructed and fitted as per Rule. ☒ are they adequately maintained. ☒ No

Contained in gastight fittings

and where are the controlling switches fitted. Outside of the dangerous spaces are all fittings suitable.

are all fittings and accessories constructed and installed as per Rule.... Yes ... Searchlight Lamps, No 9

are the frames effectively earthed. **Yes** are heaters in the accommodation of the connection type Motors are all motors comply with an

steam and oil.... **Yes**... if situated near unprotected combustible material state minimum distance from same horizontally and vertically

Yes Lightning Conductors, when required are they fixed as per Rule Yes ships carrying oil having a capacity of 100 tons or more

November 18th 1941.

COMPASSES

Maximum distance between electric generators or motors and compasses

About 7 mts.

Maximum distance between electric generators or motors and compasses

8 "

The current cables to the compasses are as follows:

A cable carrying 20 Amperes 18

15

A cable carrying 2 Amperes 5

5

A cable carrying 1 Ampere 5

Have the compasses been adjusted with and without the electric installation in use? Yes

Has the effect of switching on and off circuits, motors and other electro-magnetic apparatus within the vicinity of the compasses been tested? Yes

The maximum deviation due to electric currents can be as much as 0 degrees in All

standard compass, and 0 degrees in All

Nov. 18th 1941.

Is this installation a duplicate of a previous case? No

If so, state name of vessel.

General Remarks

The electric installation has been fitted on board the vessel under my inspection and to my satisfaction in accordance with the Rules and approved plans.

The workmanship and materials are good and the installation has been tested and examined under working conditions.

The generators over 100 Kw. have been manufactured and tested under the supervision of the British Engineers and makers test certificates for the motors are attached.

Noted.
L.H.
17/12/41.

255

less paid at Apr. 20th 859 75
" 187.00
702:75

Please see Col. Lt. 9940
2 Dec. 18/11/40 "7"

Shu. L. Lussan

FRI. 19 DEC 1941

See Got. J.E 13307



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