

C.K.

Rpt. 13 (Sheet 1)

REPORT ON ELECTRICAL EQUIPMENT

(Other than for the propulsion of the ship)

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

Ship's Name "GUANG MING"

Port ROTTERDAM

Gross tons 7.314

Date of completing rpt. 21-5-1965

Rpt. No. 60636

Place of survey, if different from above Flushing

No. of visits
on ship 22

First date 21-4-1964

Last date 7-5-1965

Ship built by Koninklijke Mij. "De Schelde"

Yard No. 327

Yr. Mo.
When 1965 4Electrical equip.
installed by van Rietschoten & Houwens N.V., Rotterdam

When 1965 4

Fee 1707.-

Expenses 382.50

If ship is an oil tanker, have all the
special requirements of the Rules
for such ships been complied with?Have test certificates for generators
and essential motors been forwarded? yes

SYSTEM OF SUPPLY			A.C. or D.C.	SYSTEM	VOLTAGE	FREQUENCY
Generation			D.C.	two wire insulated	230	
Distribution	(a)	Power	D.C.	two wire insulated	220	
	(b)	Heating	D.C.	two wire insulated	220	
	(c)	Lighting	D.C.	two wire insulated	220	

GENERATORS		* CAPACITY	VOLTAGE	TYPE	SERIAL NO.	PRIME MOVER	POSITION IN SHIP
Main	1	200	230	compound	1-5960-	I.C.	E.R. forward SB inb
					1 A3		
	2	200	230	compound	1-5960-	I.C.	E.R. aft SB inboard
					1 A2		
	3	200	230	compound	1-5960-	I.C.	E.R. aft SB outboard
	4						
	5						
Emergency	1	15	220	compound	44092	diesel engine	emergency gen. room boatdeck
	2						
Total		615					
Special purpose	1						
	2						

Date of Committee

Minute

* kW for D.C.; kVA and cos ϕ for A.C.

NOTE:—The particulars in this report are to be given as fully and clearly as possible. Where the answer is "NO" or "NONE" say so. Ticks and other signs of doubtful meaning are not to be used. Wording not applicable to be cancelled.

6m, 9, 64 (MADE AND PRINTED IN ENGLAND)



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Lloyd's Register
Foundation

012333-012339-0142112

GENERATOR MANUFACTURERS:

Main 1 Smit Slikkerveer

Emergency
1

Kaiser

2 Smit Slikkerveer

2

3 Smit Slikkerveer

Special purpose 1

4

2

6

7

RESULTS OF FINAL TESTS:

RESULTS OF FINAL TESTS.								
GENERATOR NO.	GOVERNOR REGULATION NL-FL %	COMPOUNDING 20% FL-FL (D.C. ONLY) %		VOLTAGE REGULATION NL-FL %		IS LOAD SHARING SATISFACTORY?		INSULATION RESISTANCE M Ω
						kW	kVA	
1	3.4	2.5 %		-	.	yes		3
2	3	2 %		-		yes		5
3	3.3	2.5 %		-	.	yes		5
	.	.	1		1			
	.	.	1		1			
60	.	.	1		1			

CABLES:

CABLES:		GENERATOR	MACHINERY SPACES	ACCOMMODATION	F. & A. GANGWAY (for tankers)
Type	V.C. L. Br	V.C. L. Br.	Bu. P.C.P. Br.		
	varnished-cambric	varnished-cambric	Butyl rubber		
Insulation		Butyl rubber			
protection		cotton braiding	cotton braiding		
Sheath	cotton braiding	cotton braiding			
sheath		lead	P.C.P.		
Protection	lead	P.C.P.			
Outer sheath (if fitted)					

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Surveyor to Lloyd's Register of Shipping

W. de Jong.

MAKE AND TYPE

DECLARATION TO BE SIGNED BY ELECTRICAL CONTRACTORS

- DECLARATION TO BE SIGNED BY ELECTRICAL EQUIPMENT SUPPLIER
- (1) To the best of our knowledge this electrical equipment has been installed in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping.
- (2) All cables are guaranteed to have been tested at the manufacturers' works to the following standard: Sterling cables in accordance with BS 883
Draka cables in accordance with approved
NEC standards.
- (3) The foregoing particulars of electrical equipment (as shown on Sheets 1 and 2) are correct
Van Rietschoten & Houwens' N.V.

are correct
Van Rietschoten & Houwens' N.V.
W.v. EGMONDSTRAAT 2-6
P.O. *Indekorn*
POSTBUS 6025
ROTTERDAM ZUID

(date)

(signature)

PLANS

Date(s) of approval

8-2-1965

Do the plans indicate dimensions of cables and loading of all important circuits?

yes

A previous similar case was for
Ship's Name

Rpt. No.

The electrical equipment reported above has been constructed in conformity with Rule requirements and installed under Special Survey in accordance with the Rules, approved plans and Secretary's letters. The materials and workmanship are good, and the electrical installation is suitable, in my opinion, for a classed ship.

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W. de Jong.

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NOTE.—Where existing electrical equipment is submitted for classification, the circumstances are to be explained as fully as possible, and the recommendation should be suitably amended.