

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
17 MAY 1965

Ship's Name m.t. "R.I. SORONG"

Port Split

Gross tons 4,000 Date of completing rpt. 20th April, 1965 Rpt. No. 2589

Place of survey, if different from above Trogir

No. of visits on ship 6 First date 2nd June, 1964 Last date 17th March, 1965

Ship built by Brodograd. "J. Lozovina-Mosor"

Yard No. 137

Yr. Mo.
When 1964/65

Electrical equip. installed by Brodograd. "J. Lozovina-Mosor"

When 1964/65

Fee Admin. 1964 119 + D. 249,900 88. Expenses

If ship is an oil tanker, have all the special requirements of the Rules for such ships been complied with?

yes

Have test certificates for generators and essential motors been forwarded?

yes

SYSTEM OF SUPPLY			A.C. or D.C.	SYSTEM	VOLTAGE	FREQUENCY
Generation			A.C.	3-phase, insulated	400	50
Distribution	(a)	Power	A.C.	3-phase	380	50
			A.C.	3-phase	220	50
	(b)	Heating				
(c)	Lighting		A.C.	3-phase single-phase two wire	220	50

GENERATORS		CAPACITY	VOLTAGE	TYPE	SERIAL NO.	PRIME MOVER	POSITION IN SHIP
Main	1	300 0,8	400	DGKLa 2106/8	457971	Deutz A8M528	E.R. Floor Pt. outboard, fwd.
	2	300 0,8	400	"	457972	"	Stb. outboard, fwd.
	3	100 0,8	400	DGK 4/125 a	741503	Deutz F6M 716	E.R. Platform Pt. outboard, fwd.
Harbour	4						
	5						
	6						
	7						
Emergency	1						
	2						
Total		700					
Special purpose	1						
	2						

Date of Committee

FRIDAY 28 MAY 1965

Minute

See Rpt. 1.

* 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.



© 2020

Lloyd's Register
Foundation

012124-012128-0093 1/2

GENERATOR MANUFACTURERS:

Main 1 A.E.G. (Lloyd)

2 A.E.G. (Lloyd)

3

4

4

E

1

Emergency
1

2

Special purpose 1

2

Harbour

A.E.G. (Lloyd)

RESULTS OF FINAL TESTS:

[illegible]

CABLES:

	GENERATOR	MACHINERY SPACES	ACCOMMODATION	F. & A. GANGWAY (for tankers)
Type	MKVC	MKVC, BGOZ	BGOZ, BGO	BGOZ
Insulation	VC	VC GPR	GPR	GPR
Sheath	Lead-alloy	Lead-alloy	Lead-alloy	Lead-alloy
Protection	steel braid	Steel braid	Steel braid and without	steel braid
Outer sheath (if fitted)				

© 2020

R. Zahradka
Surveyor to Lloyd's Register of Shipping

Foundation

Ship's Name **R. I. SORONG**Port **Split**Rpt. No. **2589**

PROTECTIVE EQUIPMENT

Switchboards	LOCATION	ESTIMATED FAULT LEVEL	MAKE AND TYPE	
			CIRCUIT BREAKERS	FUSES
Main	E.R. Platform	6,8 kA Sym.	Z630	SSW Tdz
	fwd. bulkhead	16,4 kA Peak as.	SACE Z320	
			Z160	
			Z63	
Emergency				
Lighting sub-	Accomm. Deck	2,32 kA Sym.	SACE Z 63	
	midship	5,9 kA Peak as.		
Section boards and distribution boards				
Power				
P1-P16		max. 3,95 kA Sym.	SACE Z 63	
		10,0 kA Peak as.		
Lighting		< 2,32 kA Sym.	BBC S202 LE	
L1 - L15		< 5,9 kA Peak as.		

DECLARATION TO BE SIGNED BY ELECTRICAL CONTRACTORS

- (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: **LR**
- (3) The foregoing particulars of electrical equipment (as shown on Sheets 1 and 2) are correct

(date)

(signature)

PLANS

Date(s) of approval

3rd Feb.

1964.

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.



© 2020

Lloyd's Register
(R. Zahradka)
Surveyor to Lloyd's Register of Shipping
Foundation

012124-012128-0095 1/2

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.