

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  
-6. MAY 1966

Ship's Name *m.s. "ALTEFAHR".* Port *Groningen*  
 Gross tons *299.43* Date of completing rpt. *30-4-66* Rpt. No. *4017f*  
 Place of survey, if different from above *Martenshoek*  
 No. of visits on ship *10* First date *19-1-65* Last date *23-2-66*  
 Ship built by *Scheepswerf Hoogezand N.V.* Yard No. *128* When *1966* Yr. | Mo. *2*  
 Electrical equip. installed by *Herman G. Bekels, Hoogezand.* When *1966.*  
*H. J. van* Fee *Fl. 824.50* Expenses *Fl. 74.50*

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?

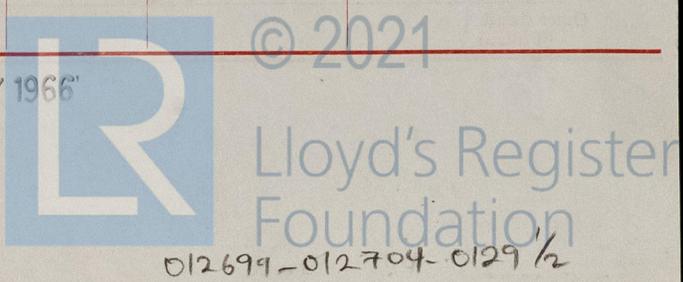
SYSTEM OF SUPPLY		A.C. or D.C.	SYSTEM	VOLTAGE	FREQUENCY
Generation		AC	3 Phase 4 Wire (Parr)	380/220	50
Distribution	(a) Power	AC	3 Phase 3 Wire	380/220	50
	(b) Heating	-			
	(c) Lighting	AC	1 Phase 2 Wire	220	50

GENERATORS	CAPACITY	VOLTAGE	TYPE	SERIAL NO.	PRIME MOVER	POSITION IN SHIP
Main 1	50	380/220	SR	53084	Aux.eng.	Port ER floor.
2	50	380/220	SR	53083	Aux.eng.	(3) ER floor.
Harbour 3	20	380/220	SR	17507	Aux.eng.	Forecastle.
4						
5						
6						
7						
Emergency 1						
2						
Total	120					
Special purpose 1						
2						

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.

5m, 9.64 (MADE AND PRINTED IN ENGLAND)

Date of Committee *FRIDAY 27 MAY 1966*  
 Minute *See Rpt. 1.*



\* kW for D.C.; kVA and cos φ for A.C.

GENERATOR MANUFACTURERS:

Main	1	Finsterwalder Maschinen GMBH	Emergency	1
	2	"	"	2
	3	"	"	
	4		Special purpose	1
	5			2
	6			
	7			

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	within 4	-	within 2½		yes	10
2	" 4	-	" 2½		yes	10

CABLES:

	GENERATOR	MACHINERY SPACES	ACCOMMODATION	F. & A. GANGWAY (for tankers)
Type	BU	PCP PVC		-
Insulation		Butyl.		-
Sheath		PCP		-
Protection		PVC		-
Outer sheath (if fitted)				

