

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 Yr. 1966 Mo. 2
 Electrical equip. installed by Herman G. Bekels, Hoogezand. When 1966.
 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.
	3	20	380/220	SR	17507	Aux.eng.	Forecastle.
Harbour	4						
	5						
	6						
	7						
Emergency	1						
	2						
Total		120					
Special purpose	1						
	2						

Date of Committee

FRIDAY 27 MAY 1966

Minute

See Rpt. 1.

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.

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 $2\frac{1}{2}$		yes	10
2	" 4	-	" $2\frac{1}{2}$		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)				

