

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

11. AUG. 1965

Ship's Name 'DAWNLIGHT'

Port Glasgow

Gross tons 148.83

Date of completing rpt. 14.7.65.

Rpt. No. FE 483

Place of survey, if different from above Greenock

No. of visits on ship One

First date and

Last date 25.6.65.

Ship built by Scotts' Shipbuilding & Eng. Co. Ltd. Yard No. 703

When Yr. 65 Mo. 6

Electrical equip. installed by Scotts' Shipbuilding & Eng. Co. Ltd.

When 65 6

Fee £20.0.0d. (minimum fee)

Expenses £1.0.0d.

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.

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.

SYSTEM OF SUPPLY		A.C. or D.C.	SYSTEM	VOLTAGE	FREQUENCY
Generation		D.C.	Two Wire	110	-
Distribution	(a) Power	D.C.	Two Wire	110	-
	(b) Heating				
	(c) Lighting	D.C.	Two Wire	24 & 110	-

GENERATORS	* CAPACITY	VOLTAGE	TYPE	SERIAL NO.	PRIME MOVER	POSITION IN SHIP
Main	1 5 KW	110	E.V.D.P.	32770/1	Belt Driven Diesel	E/R Stbd. Aft.
	2 5 KW	110	E.V.D.P.	32992/1	Diesel	E/R Stbd. Fwd.
	3					
	4					
	5					
	6					
	7					
Emergency	1					
	2					
Total	10					
Special purpose	1					
	2					

Date of Committee

GLASGOW 110 AUG 1965

Minute

SEE ACCOMPANYING MACHINERY REPORT.

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

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GENERATOR MANUFACTURERS:

Main	Emergency	Special purpose
1	1	
2	2	
3		
4		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	
32770/1	0		+ 1.8		-		Not paralleled		50
32992/1	0		- 1.8		-		Not paralleled		10
-									

CABLES:

	GENERATOR	MACHINERY SPACES	ACCOMMODATION	F. & A. GANGWAY (for tankers)
Type	Single Core	Two core or Single	Single	
Insulation	Butyl	Butyl	Butyl	
Sheath	H.R.	H.R.	H.R.	
Protection	Braid	Braid	Braid	
Outer sheath (if fitted)				

