

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

Yr. Mo.
When 65 6

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

When 65 6

Fee £20.0.0d. (minimum fee). Entry made in RFB.

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.

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.

012246-012255-0257 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.



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GENERATOR MANUFACTURERS:

Main 1 B.K.B. Electric Motors Ltd.

Emergency
1

2 B. K. B. Electric Motors Ltd.

2

3

4

5

6

7

Special purpose 1

1

2

RESULTS OF FINAL TESTS:

[illegible]

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)				

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[illegible]

(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: BS. 883 : 1958

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

26th July 1965. (date) J. Chambers. (signature)

PLANS Date(s) of approval 22.4.65. Do the plans indicate dimensions of cables and loading of all important circuits? Yes.

A previous similar case was for Ship's Name M.V. "RAYLIGHT". Rpt. No. FE180.

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.

012246 - 012255 - 0257^{2/3}