





If portable lamps for use in dangerous spaces are supplied, are they of a type approved by the Home Office.....

MOTOR CONDUCTORS.									
Ref. No.	DESCRIPTION.	No. of Motors.	Effective Area of each Conductor. Sq. Ins.	COMPOSITION OF STRAND.		Total Maximum Current. 'm. amp'.	Approximate Length. (Lead and Return.) Feet.	Insulated with	HOW PROTECTED.
				No.	Diameter.				
	BALLAST PUMP ... ..								
	MAIN BILGE LINE PUMPS ... ..								
	GENERAL SERVICE PUMP ... ..								
	EMERGENCY BILGE PUMP ... ..								
	SANITARY PUMP ... ..								
	CIRC. SEA WATER PUMPS ... ..								
	CIRC. FRESH WATER PUMPS ... ..								
	AIR COMPRESSOR ... ..								
	FRESH WATER PUMP ... ..								
	ENGINE TURNING GEAR ... ..	1	95	19	2.52	160	64 ft	Rubber lead covered & armored	
	ENGINE REVERSING GEAR ... ..								
	LUBRICATING OIL PUMPS ... ..	1	2 1/2	✓		10	20 ft	"	" "
	OIL FUEL TRANSFER PUMP ... ..	2	25	✓	7	2.13	60	40 ft	" "
	WINDLASS ... ..								
	WINCHES, FORWARD ... ..								
	WINCHES, AFT ... ..								
	STEERING GEAR—								
	(a) MOTOR GENERATOR ... ..								
	(b) MAIN MOTOR ... ..	2	22.70	✓	19	1.83	240	110 ft	" "
	WORKSHOP MOTOR ... ..	1	6	✓	7	1.05	20	30 ft	" "
	VENTILATING FANS ... ..								
	Cooling water pump	1	22.3.17	✓	19	2.52	200	20 "	" "
	Oil Purifier	2	6	✓	7	1.05	24	35 "	" "
	Compressor	1	1 1/2	✓			2	10 "	" "
	Drilling machine	1	4	✓			16	20 "	" "
	Refrigerator	1	50	✓	19	1.83	104	120 "	" "
	Hydraulic lubricating oil pump	1	9.5		19	2.52	144	8 "	" "
			95						

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All Conductors are of annealed copper conforming to British Standard Specification No. 7.

The Insulated Conductors are guaranteed to withstand the immersion and resistance tests specified in the Rules.

The foregoing is a correct description.

*[Signature]* Electrical Engineers.

Date

#### COMPASSES.

Distance between electric generators or motors and standard compass

80 ft.

Distance between electric generators or motors and steering compass

85 ft.

The nearest cables to the compasses are as follows:—

A cable carrying  $\frac{1}{3}$  Amperes 9 feet from standard compass 9 feet from steering compass.

A cable carrying 25 Amperes 15 feet from standard compass 21 feet from steering compass.

A cable carrying 10 Amperes 15 feet from standard compass 21 feet from steering compass.

Have the compasses been adjusted with and without the electric installation at work at full power

Yes

Has the effect of switching on and off circuits, motors and other electro-magnetic apparatus within the vicinity of the compasses been noted

Yes

The maximum deviation due to electric currents was found to be *nihil* degrees on *every* course in the case of the standard compass, and *nihil* degrees on *every* course in the case of the steering compass.

Gezeichnet von Schiffs- und Werftingenieur

*[Signature]* Builder's Signature.

Date

Is this installation a duplicate of a previous case *Yes* If so, state name of vessel *M.V. GOLDMOUTH*

General Remarks (State quality of workmanship, opinions as to class, &c.)

*This installation has been fitted in accordance with the Society's Rules and was found in a good working order when tried, and I am of opinion that same merits the approval of the Committee*

It is submitted that  
this vessel is eligible for  
THE RECORD. Elec. light.

Total Capacity of Generators *124* Kilowatts.

The amount of Fee ...

*£392.00*

When applied for,

*27/9.19.27*

When received,

*15.10.27*

Travelling Expenses (if any) £

Committee's Minute *FRI. 7 OCT 1927*

Assigned

Im. 1.28—Transfer.  
(The Surveys are requested not to write on or below the space for Committee's Minute.)



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