

DESCRIPTION OF GENERATOR.		No. of	RATED AT				DRIVEN BY	WHERE DRIVEN BY AN INTERNAL COMBUSTION ENGINE.	
			Kilowatts.	Volts.	Ampères.	Revs. per Min.		Fuel Used.	Flash Point of Fuel.
MAIN	A.C.	2	400	450	642	1200	Steam Turbine.	—	—
X.	D.C.	2	75	110	682	1200		—	—
X.	D.C.	2	55	120	458	1200		—	—
PORT GEN: AC		1	50	450	80	3600	Steam Turbine.	—	—
ROTARY TRANSFORMER									

•X Used for Propulsion Excitation.

The Electrical Equipment is installed in accordance with the approved plans and the requirements of the Rules.
All Insulated Conductors are guaranteed to have been tested at the maker's works as specified in the Rules.
The foregoing is a correct description.

Electrical Engineers.

Date

COMPASSES.

Minimum distance between electric generators or motors and standard compass

Minimum distance between electric generators or motors and steering compass

The nearest cables to the compasses are as follows:—

A cable carrying Ampères feet from standard compass feet from steering compass.

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

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

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

Builder's Signature.

Date

Is this installation a duplicate of a previous case? *Installation generally similar to other T2 Tankers* If so, state name of vessel "EL MORRO"

Plans. Are approved plans forwarded herewith If not, state date of approval

Certificates. Are certificates of test for motors engaged on essential services and generators forwarded herewith

General Remarks (State quality of workmanship, whether insulation tests, etc., have been made, opinions as to class, etc.) *The Electrical*

Equipment of this vessel appears to have been installed in accordance with American practice and with the typical plans of T2 Tankers.

The following repairs and alterations have been carried out to comply with Rule requirements:—

Centre castle turn deck space:— All fittings replaced by certified flameproof type and switches removed to deck above. Locked outlets removed.

Cargo and Shipping Pump Motors overhauled; Alternative supply to Navigation lights fitted; Circuits having "low insulation" tests rectified; Main line pump motor overhauled. Insulation tests on all equipment after repairs were satisfactory and the installation was tested under working conditions satisfactorily.

The installation appears in good & efficient condition and whilst not strictly in accordance with the Society's Rules, it is, in my opinion, eligible to be accepted for classification.

Note:— In connection with the auxiliary motor starter pilot lights mentioned in Circular No 1903 the Owners Superintendent states that his engineers have been informed of the danger associated with the pilot lights and that modifications will be carried out at the first opportunity when the necessary material is available.

Total Capacity of Generators = 960 Kilowatts.

X. Note:— The 55 KW Generators supply main Gen: Excitation and auxiliary D.C. circuits.

(See report 9.)

The amount of Fee ... £ : When applied for, 19

Travelling Expenses (if any) £ : When received, 19

Surveyor to Lloyd's Register of Shipping.

J.H. Tuckell

Committee's Minute

Assigned

See minute on fe. mach. rpt.