17/5/33

Cubicle Swing Door

Cubicle

Key to Layout of Diagram

Arrows indicate direction of views and lettered points correspond with those on diagram.

Plan of Cubicle

1155 kW 455 V Propulsion Generator on 902/5

1400hp 455V Propulsion Motor on 902/6

Auxiliary Switchboard

Gear shown dotted not supplied under this contract

Knife Switch Positions
Top = Propulsion Machine Heaters
Bottom = Propulsion Machine Control

Swing Panel

Gauge Board on 908/8

Trough for Bare Copper Connections

Cables supplied on 90 0/10.

Note: All Fuses wired with 1/39's SWG TCP.W. (0·00002 sq. ins)

Note: At each separable point, both cables to be similarly painted with identification mark.

Note: At each separable point, both cables to be similarly painted with identification mark (see also below)

Res was shown in series with UVR.

R	Resistance
R W	Resistance Wire

A	Ammeter
AIC	Alarm Contactor
AS	Auxiliary Switch
CB	Circuit Breaker
CF	Compensating Field
CPF	Commutating Pole Field
DR	Discharge Resistance
EB	Earth Bolt
EH	Electric Horn
EL	Earth Lamp
FR	Field Rheostat
FZ	Fuse
ITM	Indicating Thermostat on Motor
OC	Operating Coil
OCC	Overcurrent Coil
OD	Overspeed Device
OPR	Oil Pressure Relay
PBS	Push Button Switch
Res	Resistance
RI	Turbine Revolution Indicator
RIT	Revolution Indicator Transmitter
SC	Steel Conduit
SF	Series Field
Sh	Shunt
ShF	Shunt Field
SL	Signal Lamp
SWC	Starting Contactor
Te	Push Button
UVR	Under Voltage Release
V	Voltmeter

Schematic Diagram B855283
Cable Particulars on General Engineering Drawing 15707/5

Metropolitan-Vickers Electrical Co. Ltd.
Manchester, England.
Diagram of Connections
for
Non-Reversing Exhaust Steam Turbo-Electric Equipment
on SS "City of Venice"
Messrs. Workman Clark (1928) Ltd., Belfast

Scale - S.O. 815707/7

A 855284

P.R.

FH	Date	Checked	Drg. Appd.	Design Appd.
1	29.5.33.	[illegible]	[illegible]	
2	7.7.33	H.E. Worrall		

Drawing issued by Ind. Sw. Gr. D.O. To D.O. for X Cubicle

Lloyd's Register Foundation