CUBICLE

CUBICLE SWING DOOR

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 802/5

Note: All fuses wired with 1/39's SWG TCFW (0·00002 sq ins)

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

Trough for Bare Copper Connections

Gen. Field Tapped Res on 808/8

Resistance Box

Gen. Field D Res on 808/8

10 Shp 455 V Fan Motor on 802/8

Fuse Box

(30 amp cartridge) on 808/8

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

1400hp 455 V PROPULSION MOTOR on 802/8

Motor Field Tapped Res on 808/8

Bye Pass Valve Switch To close when Engine exhaust through Turbine, on 808/8

AUXILIARY SWITCHBOARD

Gear shown dotted not supplied under this contract

SHIPS BUSBARS

Knife Switch Positions Top:- Propulsion Machine Heaters

Bottom:- Propulsion Machine Control

SWING PANEL

GAUGE BOARD on 808/8

Gen. F.R. on 808/8

Cables supplied on 80 0/0

R	Blue
R	Red
W	White

A	Ammeter
AIC	Alarm Indicator
AS	Auxiliary Switch
CB	Circuit Breaker
CF	Compounding Field
CPF	Commutating Pole Field
DR	Discharge Resistance
EB	Earth Bell
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
OPG	Oil Pressure Relay
PBS	Push Button Switch
Res	Resistance
R1	Turbine Revolution Indicator
RIT	Revolution Indicator Thyratrite
SC	Steel Conduit
SF	Series Field
Sh	Shunt
ShF	Shunt Field
SL	Signal Lamp
StyC	Starting Contactor
TS	Tumbler Switch
UVR	Under Voltage Release
V	Voltmeter

SCHEMATIC DIAGRAM B855283
CABLE PARTICULARS ON GENERAL ENGINEERING DRAWING 15707/15

METROPOLITAN-VICKERS ELECTRICAL CO. LTD.
MANCHESTER, ENGLAND.
DIAGRAM OF CONNECTIONS FOR NON-REVERSING EXHAUST STEAM TURBO-ELECTRIC EQUIPMENT ON SS "CITY OF VENICE" B&W W&C
MESSRS WORKMAN CLARK (1928) LTD., BELFAST.

SCALE - S.O. B15707/7 **A 855284**

FH **A 855284** P.R.

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Res was shown in series with UVR.

Drawn 3/3/33

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