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.

2 Type G Res Units in Series
1-5ª 2018/5 3300 Ω and
1-5ª 2018/1 B 330 Ω
Total Res 3630 Ω

Type 'G' Res Unit 5ª 2018/5 B 60 Ω

Type 'G' Res Unit 5ª 2018/5 B 60 Ω

Note: All Fuses wired with 1/38's SWG TCFW. (0·00002 sq ins)

(To indicate when) CB is closed

PBS (Alarm Test)

820 KW 470 V PROPULSION GENERATOR on SO 2/5

Internal Connections of Generator D869374

OPR on SO 1/1

SO 1/1 RIT

Turbine OD on SO 1/1

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

Damper Interlock on Generator on SO 8/8

Trough for Bare Copper Connections.

Gen. Field Topped Res on SO 8/8

Resistance Box

Gen. Field D.R. on SO 8/8

Internal Connections of Fan Motor D838927

11 hp 470 V Fan Motor on SO 2/6

Fuse Box (30 amp cartridge) on SO 8/8

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

1000 hp 470 V PROPULSION MOTOR. on SO 2/6

Motor Field Topped Res on SO 8/8

3-500kw Heaters

ITM on SO 2/6

See Note above

Internal Connections of Motor A869351

Bye-Pass Valve Switch To close when Engine exhausts through Turbine. on SO 8/8

EH on SO 1/1

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 SO 8/8.

Relay Oil Pressure Gauge

Bearing Oil Pressure Gauge

Vacuum Gauge

Gen. F.R. on SO 8/8

Flexible Connections

(To indicate when) CB is closed.

JUNCTION BOX

Cables supplied on SO 0/10.

B	Blue
R	Red
W	White

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
StgC	Starting Contactor
TS	Tumbler Switch
U-R	Under Voltage Release
V	Voltmeter.

SCHEMATIC DIAGRAM B855569
CABLE PARTICULARS ON GENERAL ENGINEERING DRAWING 15709/27

METROPOLITAN-VICKERS ELECTRICAL CO. LTD.
MANCHESTER, ENGLAND.
DIAGRAM OF CONNECTIONS
FOR
NON-REVERSING EXHAUST STEAM TURBO-ELECTRIC EQUIPMENT
ON SS CITY OF SALISBURY
MESSRS WORKMAN CLARK (1928) LTD., BELFAST.
Repeat Vol. No 11301

SCALE - 3.0.B15709/7

A855570

P.R.

Date	Checked	Drg. Appd.	Design Appd.
17.7.33.	J.Whitehill		

Drawing Issued by Ind. Sw. Gr. D.O. To: D.O. for K. Cubicle.

4/9/33

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Lloyd's Register Foundation

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