



No.4 Diesel Generator
6,600V 60Hz
5,066kVA

Ⓜ
DG4

No.3 Diesel Generator
6,600V 60Hz
5,066kVA

Ⓜ
DG3

No.2 Diesel Generator
6,600V 60Hz
5,066kVA

Ⓜ
DG2

No.1 Diesel Generator
6,600V 60Hz
5,066kVA

Ⓜ
DG1

No.4 Bus

No.3 Bus

No.2 Bus

No.1 Bus

6,600V Main Switchboard No.2 HVMSB

6,600V Main Switchboard No.1 HVMSB

Propulsion Transformer 1
6,600/1,850/1,850V
5,400/2,700/2,700kVA

Propulsion Transformer 2
6,600/1,850/1,850V
5,400/2,700/2,700kVA

Premagnetising Supply
450V From LGSP7

Premagnetising Supply
450V From LGSP8

Propulsion Converter 1

Propulsion Converter 2

BR1
Braking Resistor

BR2
Braking Resistor

Ⓜ
Propulsion Motor 1
4,500kW

Ⓜ
Propulsion Motor 2
4,500kW

VFD
Stern Thruster
890kW

VFD
Bow Thruster
1,800kW

— 6,600V
— 450/440V

