



BUS TRANSFER SYSTEM



The bus transfer system transfers electrical power as follows :

- Automatic transfer of TFR BUS to its back-up source (opposite GEN BUS) upon loss of the GEN BUS
- Automatic transfer of BAT CHGR to its back-up source (MAIN AC BUS 2) in the event of power loss on the GND SVCE BUS
- Allows TR2 and TR3 to supply power to DC BUS 1 (back-up for TR1)

With the Bus Transfer Switch in AUTO, the TR3 Disconnect Relay opens automatically when GEN BUS 2 is un-powered.

Refer to MRG p.Four! **Bladwijzer niet gedefinieerd.** [TR FAILURE] for additional information.

POWER DISTRIBUTION

Heavy loads :

GENERATOR BUSES

Essential loads AC :

TFR - ELECTRONIC BUSES

Essential loads DC :

DC - ELECTRONIC BUSES

Non-essential loads :

MAIN BUSES

Loads essential for safety of flight :

BATTERY - STANDBY BUSES

External and ground service :

EXTERNAL - SERVICE BUSES

ELECTRICAL POWER SCHEMATIC

