



MGL DISCOVERY LITE

P2
CAN BUS

J1
PWR +12V

PITOT

STATIC

J7
GPS

MeFiCAN BRIDGE CONTROLLER

P6
SENSOR INPUTS

P7
ECU PWR

EFIS/COMPASS
J8

COMPASS

- (18) FUEL GAUGE
- (21) OIL TEMP
- (66) OUTSIDE AIR TEMP
- (61) SECONDARY TEMP
- (24) FUEL PRESSURE
- (63) REAR GEARBOX TEMP
- (44) OIL PRESSURE
- (62) FRONT GEARBOX TEMP
- (16) GROUND
- (16) GROUND
- (16) GROUND
- (15) PRI ENGINE RPM
- (54) ROTOR RPM - YEL

- (23) POWER +5V
- (9) INSTR PWR +12V/7.5A
- (59) PRI CANBUS(LO)
- (59) PRI CANBUS(HI)
- (16) GROUND
- (57) SEC CANBUS(LO)
- (56) SEC CANBUS(HI)

- (16) GROUND
- (56) SEC CANBUS(HI)
- (57) SEC CANBUS(LO)
- (58) PRI CANBUS(HI)
- (59) PRI CANBUS(LO)
- (16) GROUND
- (21) OIL TEMP
- (23) POWER +5V
- (24) FUEL PRESSURE
- (44) OIL PRESSURE
- (15) PRI ENGINE RPM
- (54) ROTOR RPM - YEL
- (18) FUEL GAUGE
- (9) INSTR PWR +12V/7.5A

- (1) BATTERY +12V
- (14) SEC ENG RPM
- (71) PRI SERIAL DATA
- (59) PRI CANBUS(LO)
- (58) PRI CANBUS(HI)
- (56) SEC CANBUS(HI)
- (57) SEC CANBUS(LO)
- (72) SEC SERIAL DATA

- (1) BATTERY +12V
- (9) INSTR PWR +12V/7.5A
- (16) GROUND
- (16) GROUND
- (21) OIL TEMP
- (23) POWER +5V
- (24) FUEL PRESSURE
- (23) POWER +5V
- (44) OIL PRESSURE
- (15) PRI ENGINE RPM
- (54) ROTOR RPM - YEL
- (23) POWER +5V
- (18) FUEL GAUGE

- (1) BATTERY +12V
- (27) CHECK GAUGES (LO)
- (28) PRI ECU ACTIVE +12V
- (20) PRI ECU FAULT (LO)
- (30) PRI ECU ACTIVE (LO)
- (32) SEC ECU ACTIVE +12V
- (34) SEC ECU ACTIVE (LO)
- SW PIN 27/CLUTCH 12V-B
- CLUTCH 12V-A
- WATER PUMP (LO)
- (3) POWER +12V/7.5A (AVIONICS)

- OUTSIDE AIR TEMP (66) (J17)
- REAR GEARBOX TEMP (63) (J18)
- FRONT GEARBOX TEMP (62) (J19)
- SECONDARY TEMP (61) (J20)

TO AIRFRAME HARNESS

GROUND TO NEG BATTERY TERMINAL



A600

HARNESS, INSTRUMENT A600 - MGL (iEFIS LITE)

DRAWN BY JLW

SIZE B

FSCM NO. E35-9025

REV B

DATE 21-NOV-2017

SCALE NONE

Sheet 1