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REV	DESCRIPTION	DATE	APRVD BY
A	Updated Drawing DATA	19 June 2008	CED
B	NOTE ADDED	06 June 2011	CED
C	CORRECTED C/B AMP	21 Feb 2019	JDH

WIRE SPLICE
MIL-T-7928/5B
OR EQUIVALENT
COLOR BLUE

AUX. FUEL PUMP SW.
MS24523-22 OR
EQUIVALENT

AUX. FUEL ANN. LIGHT
MS25041-8
LAMP MS25237-8918 OR
EQUIVALENT LAMP

AUX FUEL C/B
MS22073-3

AUX. FUEL PUMP
P/N: 40131E

GROUND PUMP
CASE TO FUSELAGE
THROUGH MOUNTING
PLATE & CLAMPS

MATERIAL LIST (NOT SUPPLIED WITH CARGO POD KIT)

QTY	DESCRIPTION
12 feet	14 gauge wire M22759/16-14-9 (aircraft quality)
1 foot	22 gauge wire M22759/16-22-9 (aircraft quality)
1	Aux. fuel pump switch (MS24523-22) OR EQUIVALENT
1	Aux. fuel circuit breaker (MS22073-2)
1	Aux. fuel amber light (MS25237-8918 or equivalent, lamp type 330)
1	Aux. fuel pump (p/n 40131E)

14 AWG WIRE

14 AWG WIRE

14 AWG WIRE PART OF FUEL PUMP

22 AWG

B

A

B

A

NOTE: THIS DRAWING DEPICTS THE PA18"150". THIS DRAWING CAN BE USED AS A GENERAL REFERENCE FOR OTHER AIRCRAFT, HOWEVER COMPLIANCE WITH ALL REQUIREMENTS (i.e. FAA & MANUFACTURER) MUST BE MET.

NOTES:

- 1.) FOR WIRING USE APPROVED AIRCRAFT WIRE TO MIL-W-22759 OR EQUIVALENT.
- 2.) ANNUNCIATOR COLOR AMBER.
- 3.) FUEL PUMP IS GROUNDED THROUGH THE CASE.
- 4.) ALL WIRE IS 14 AWG UNLESS OTHERWISE SPECIFIED.
- 5.) ALL TERMINALS, LUGS & SPLICES ARE TO CONFORM TO MIL-T-7928 OR EQUIVALENT.

Airglas, Inc.
ANCHORAGE, ALASKA
WIRING SCHEMATIC, PA-18 "150"
AUX. FUEL PUMP

DRAWN BY: Gary Landes	Drawing No. LTC18-10	REV
DATE : 11-15-95	SCALE	----

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