

SERVICE BULLETIN 15

SUBJECT: OILDYNE HYDRAULIC PUMP FITTINGS

APPLICATION: Oildyne hydraulic pumps shipped after 8/15/85.

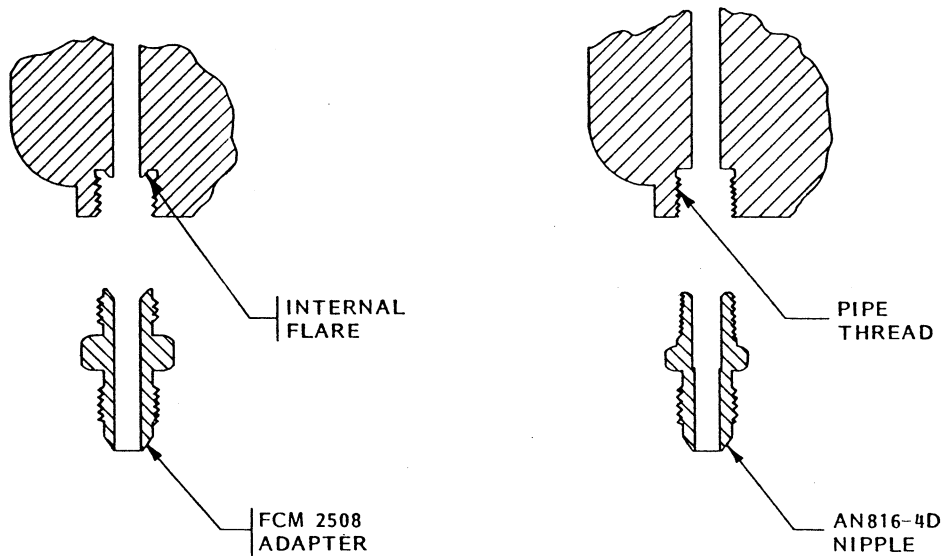
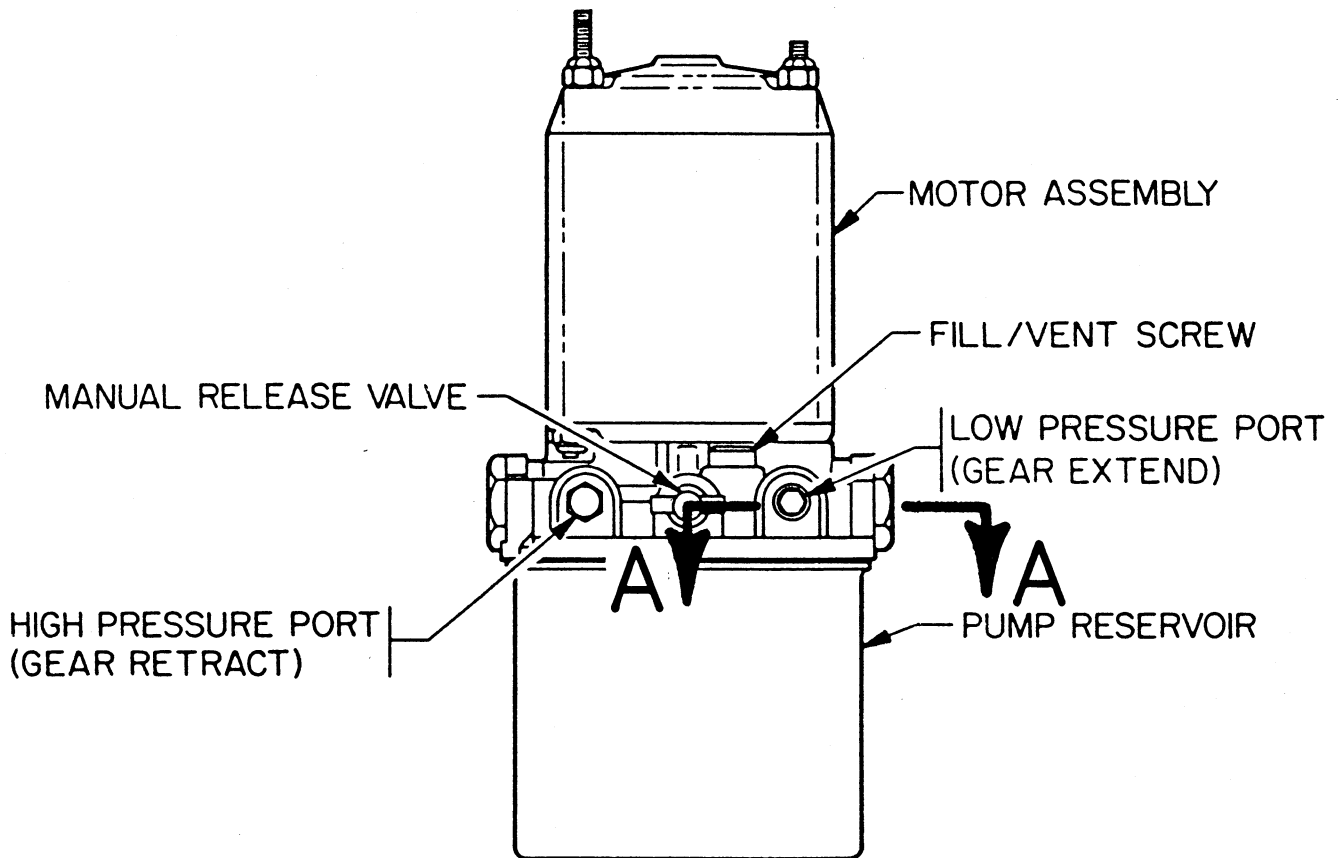
MANUAL REFERENCE: Glassair RG, final assembly page G-133 section R-4.

DESCRIPTION: The Oildyne hydraulic pumps shipped after 8/15/85 no longer have different threads between the high and low pressure ports,(SEE FIGURE 1) and will not use different fittings as called out in the manual. Installation of the improper fittings in pressure ports can result in the cracking of the hydraulic pump housing.

SOLUTION: A visual inspection of the outlet ports is the best way to determine the proper fitting for the low pressure port. If the inside of the low pressure port is identical to the high pressure port, a second FCM 2508 adapter will be required. This is installed and tightened to a torque value of 70 in-lbs.

The FCM2508 Adapter can be obtained by contacting the shipping dept. of Stoddard-Hamilton Aircraft in Arlington, Washington.

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MODEL	ASSEMBLY NAME	REVISION	DATE	VOLUME	PAGE
GLASAIR RG	SERVICE BULLETIN 15		9/30/86		1 of 2



SECTION A-A

TWO POSSIBLE FITTINGS FOR TWO POSSIBLE PORT SHAPES

FIGURE (1)

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MODEL	ASSEMBLY NAME	REVISION	DATE	VOLUME	PAGE
GLASAIR RG	SERVICE BULLETIN 15		9/30/86		2 of 2