



SERVICE LETTER NUMBER 140			
TITLE: MAIN LANDING GEAR (MLG) THREADED COUPLER			
BY: S. ST. JACQUE	AIRCRAFT MAKE/MODEL(S): N/A	FLOAT MODEL(S): 3000, 3450	NOTE(S): OPTIONAL COMPLIANCE S/L P/N 1005862 ECO 23053
APP: D. GARRETT			
DATE: 03/15/13			
REV: A			

FAA APPROVAL HAS BEEN OBTAINED FOR TECHNICAL DATA IN THIS PUBLICATION THAT AFFECTS STC OR TSO DESIGN COMPLIANCE

EFFECTIVITY:

This service letter applies to:

Wipline model 3000 Amphibian Floats S/Ns 30167A thru 30224A and
3450 Amphibian Floats S/Ns 34223A thru 34270A and older float serial numbers that have had
hydraulic actuator PN 1002573 installed.

COMPLIANCE:

Service letter compliance is optional.

BACKGROUND:

Corrosion may occur on the threaded connection between the Main Gear Hydraulic
Retract Actuator and connecting clevis. This service letter and associated kit replaces
the threaded connection with a stainless steel version of the same part. It also replaces
the connection hardware with a Clevis Pin instead of a bolted connection.

COMPLIANCE METHOD:

Install the parts included in this Service Kit in accordance with the instructions in the
Technical Data section of this service letter.

APPROX. SHOP HOURS:

This service letter will take approximately 1.5 labor hours to complete.

WARRANTY INFORMATION:

Parts warranty is not included for this modification.

TECHNICAL DATA:

Copies of this service letter, associated service kit, float service manual, modification drawing, and float parts manual are available on the website www.wipaire.com.

See drawing below for details on performing this modification.

See Table 1 below for a list of parts and materials applicable to this modification.

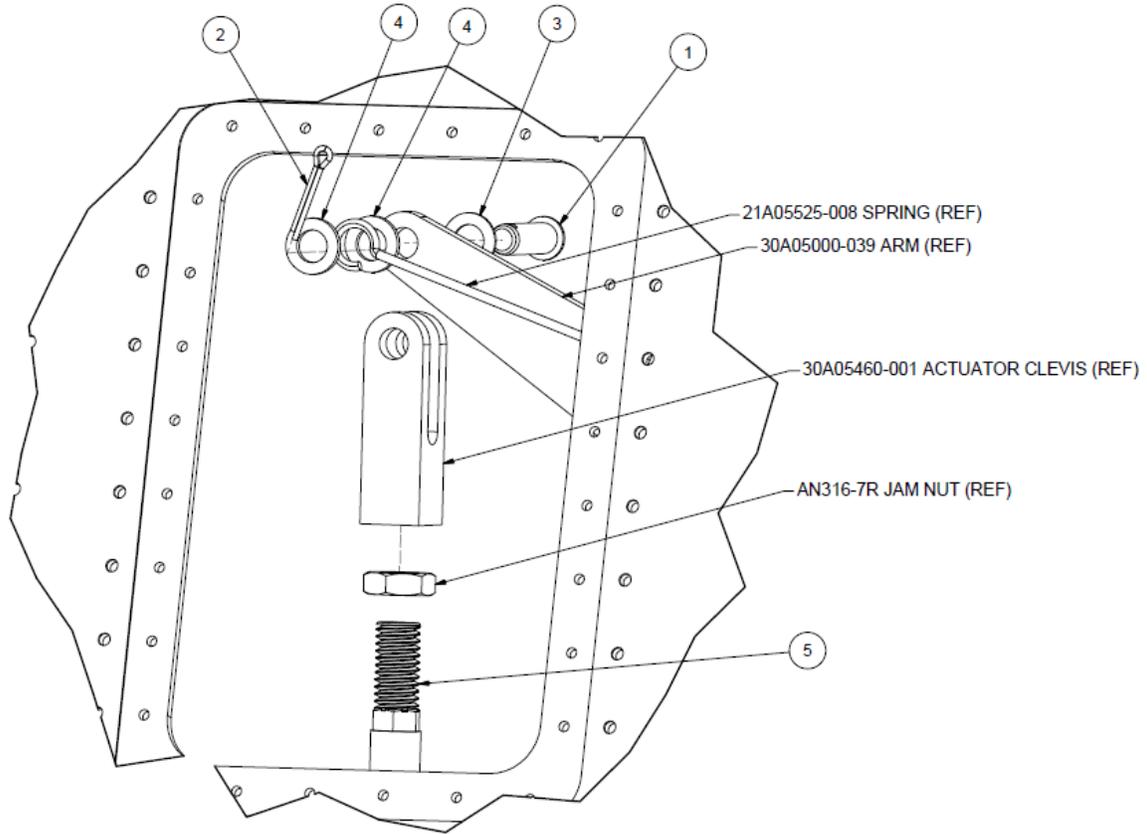
For basic Float model maintenance information, see Wipaire applicable Service Manual on website www.wipaire.com.

For basic Float model parts information, see applicable Wipaire Parts Manual on website www.wipaire.com.

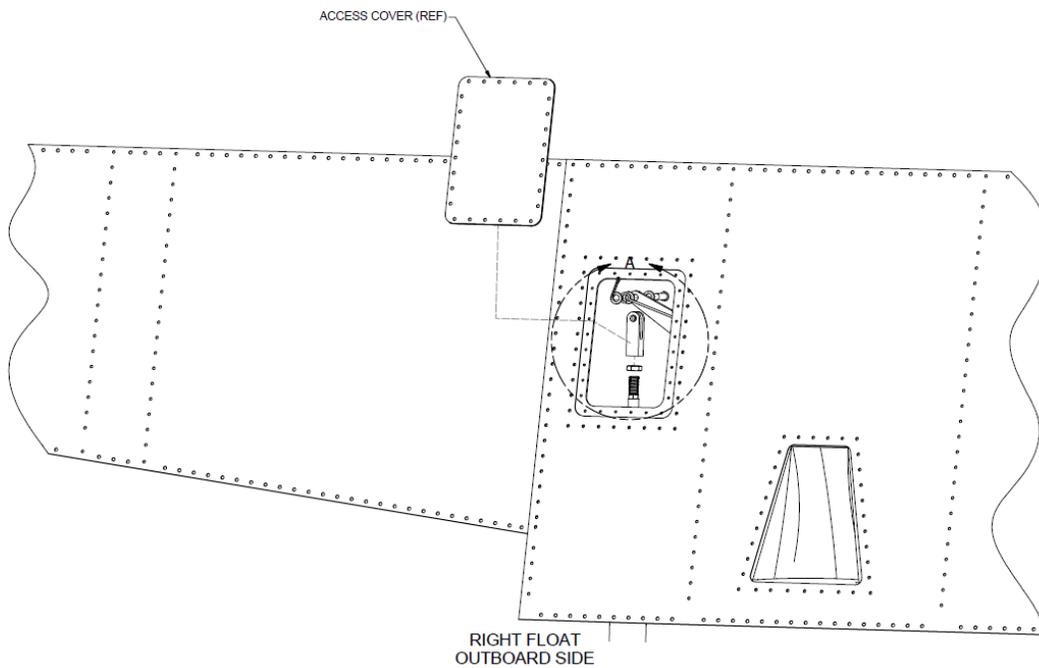
Service Procedures:

1. Perform the following service procedures after first securing airplane.
2. Jack up the Main Gear until the tire is not in contact with the ground. (refer to Float Service Manual Section 4.0)
3. Remove access cover as shown.
4. Remove Hydraulic Actuator Clevis and connection hardware. Discard hardware.
5. Remove and replace ASH-001WA Threaded Coupler with ASH-316ST.
6. Reuse jam nut on ASH-316ST.
7. Reattach Actuator Clevis to ASH-316ST.
8. Adjust rigging per 3000/3450 Wipaire Float Service Manual Section 5.2. www.wipaire.com
9. Coat the attach hardware with grease and install as shown.
10. Reinstall the access cover.
11. Lower float on to main gear and repeat the service procedure on the opposite float.

TABLE 1			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	MS20392-4C29	CLEVIS PIN
2	1	MS24665-283	COTTER PIN
3	1	NAS1149F0532P	WASHER
4	2	NAS1149F0563P	WASHER
5	1	ASH-316ST	STAINLESS STEEL THREADED COUPLER



DETAIL A





NOTES:

After completion of the instructions in this service letter, make an entry as such in the aircraft logbook in accordance with your local Civil Aviation regulations. Wipaire considers the weight and balance change to be negligible for this modification.

END