



WIPLINE FLOATS • SKIS • MODIFICATIONS • AIRCRAFT SALES  
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SERVICE LETTER 26  
REVISION B  
PAGE 1

## SERVICE LETTER NUMBER 26

### Main Gear Retract Cylinder 3730

<b>By:</b> RCG	Aircraft Makes/Model(s): Cessna 185 Cessna 206	Float Model(s): 3730A	<b>Note(s):</b> Mandatory Compliance Service Letter P/N 1002404 ECO 24736
<b>Approved:</b> JRS			
<b>Date:</b> 9/16/2016			
<b>Rev:</b> B			

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 3730 amphibian floats

#### COMPLIANCE:

Inspection of the main gear retract cylinder is mandatory. If the jam nut has loosened, compliance with this service letter is mandatory. If the jam nut has not loosened, compliance with this service letter is optional.

#### BACKGROUND:

The thread tolerance between the link and the piston shaft, on some parts, were on the high side of nominal. Through normal cycling of the gear the jam nut could loosen, causing the link to back off from the piston shaft. This would prevent the gear from cycling properly and not locking in the up or down position

#### COMPLIANCE METHOD:

Inspect main gear retract cylinder jam nut for loosening and comply with the Work Instruction of this service letter if the jam nut is loose. If the jam nut is not loose, compliance with service letter 26 is optional.

#### WARRANTY INFORMATION:

Parts and labor for 18 months past the issuance of the initial release of service letter 26 dated September 14, 1992

#### TECHNICAL DATA:

Copies of this service letter, associated service kit, float service manual, and float parts manual are available at [www.wipaire.com](http://www.wipaire.com)

See figure below for details to aid in performing this modification

For basic float model maintenance information, see applicable Wipaire service manual at [www.wipaire.com](http://www.wipaire.com)

For basic float model parts information, see applicable Wipaire parts manual at [www.wipaire.com](http://www.wipaire.com)

#### NOTES:

1. Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 26
2. Once service letter is accomplished, please visit [www.wipaire.com](http://www.wipaire.com) and update your aircraft service letter/kit record using the link found on the Customer Support dropdown menu under "Update Service Letter & Kit Compliance Status"

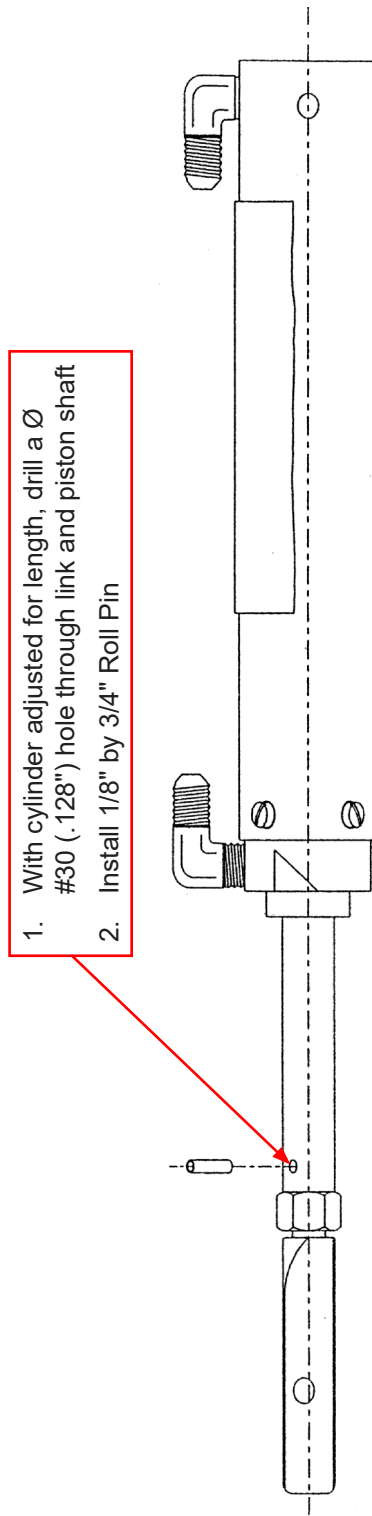
1700 Henry Ave - Fleming Field (KSGS), South St. Paul, MN 55075

Phone: 651.451.1205 | Fax: 651.457.7858

[www.wipaire.com](http://www.wipaire.com)

## WORK INSTRUCTION

1. Perform modifications shown in the figure 1 below



**FIGURE 1: RETRACT CYLINDER MODIFICATION**