



WIPLINE FLOATS • SKIS • MODIFICATIONS • AIRCRAFT SALES  
AVIONICS • INTERIOR • MAINTENANCE • PAINT REFINISHING

## SERVICE LETTER 256

### 208/208B on 8000/8750 Floats – Add Protective Sleeve to Water Rudder Steering Cable Spring

Aircraft Makes/Model(s):	Float Model(s):	Compliance: Mandatory	By: MAS
Textron Aviation 208 and 208B	8000 and 8750 Series	Part Number: 1012384	Approved: DRH
		Date: 8/29/2023	Revision: A

### LOG OF REVISIONS

Revision	Description	Date
A	Initial release	8/29/2023

FAA approval has been obtained for technical data in this publication that affects STC or TSO design compliance.

#### EFFECTIVITY:

This service letter applies to Textron Aviation models 208 and 208B with Wipline 8000 or 8750 Floats installed per STC SA1311GL.

#### COMPLIANCE:

Compliance is mandatory.

#### BACKGROUND:

Water rudder steering cable springs located within the aircraft empennage may catch on the flange of an adjacent bulkhead, potentially affecting control of the aircraft.

#### COMPLIANCE METHOD:

Install protective sleeve around the spring/drawbar assembly as described in the work instruction section of this letter.

#### APPROXIMATE SHOP HOURS:

Performing the work instruction will take approximately 2 labor hours to complete.

#### WARRANTY INFORMATION:

This service letter does not include warranty for labor and parts.

#### TECHNICAL DATA:

Copies of this service letter, associated service kit (if applicable), float service manual, and float parts manual are available by contacting Wipaire customer service.

ITEMS PROVIDED IN SERVICE KIT 1012384-01 (1 KIT PER AIRCRAFT)			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1012383	SLEEVE, SPRING
2	2	1002267	CABLE TIE, 4IN, RED

## Work Instructions

1. Position and prepare aircraft for safe maintenance.
  2. Remove tailcone access panel located ahead of FS 404.6 (208) / FS 452.6 (208B). Refer to Figure 1.
  3. If present, remove TKS panel from bulkhead at FS 404.6 (208) / FS 452.6 (208B).
- Note:** Earlier revisions of Wipaire Install Drawing 1004806 described trimming this panel for clearance rather than removing it. It is to be removed as part of this Service Letter regardless. Panel is reinstalled if converting to landplane.
4. Install 1012383 spring sleeve around each water rudder cable spring using 1002267 cable tie, or equivalent. Refer to Figure 2.
  5. Reinstall tailcone access panel.

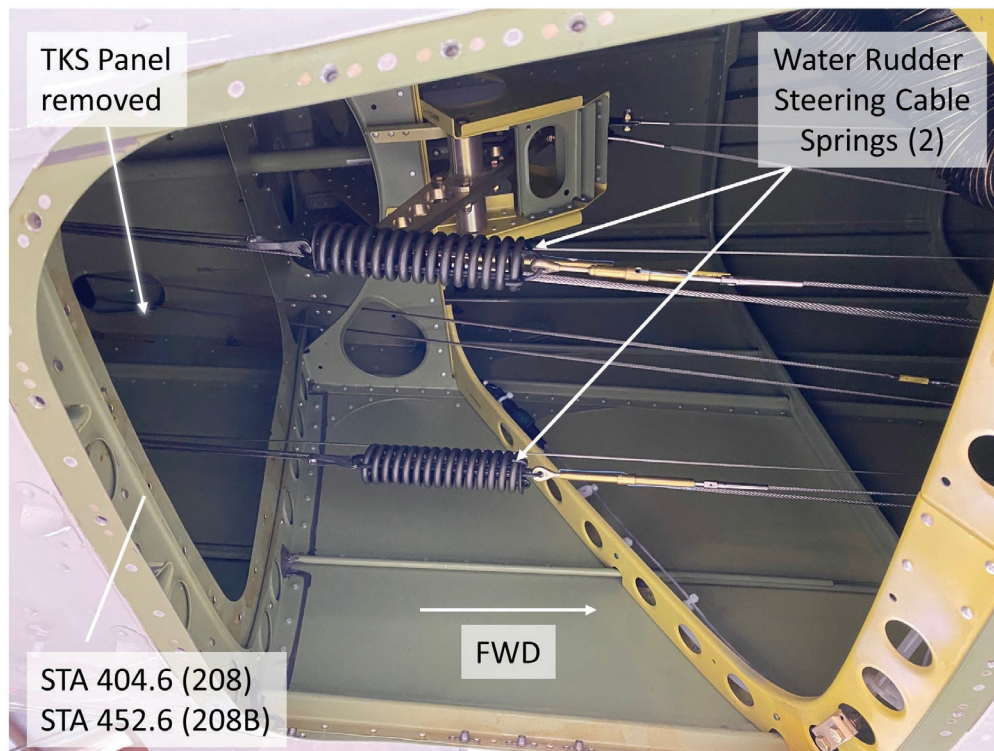
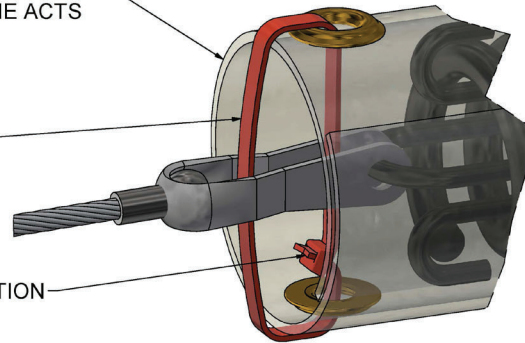


Figure 1 – Overview, Looking Up Through Tailcone Access Panel

SLEEVE END TO RETAIN A ROUGHLY CYLINDRICAL SHAPE. DO NOT OVER TIGHTEN. CABLE TIE ACTS ONLY AS A "STOP" WITHIN SHACKLE.

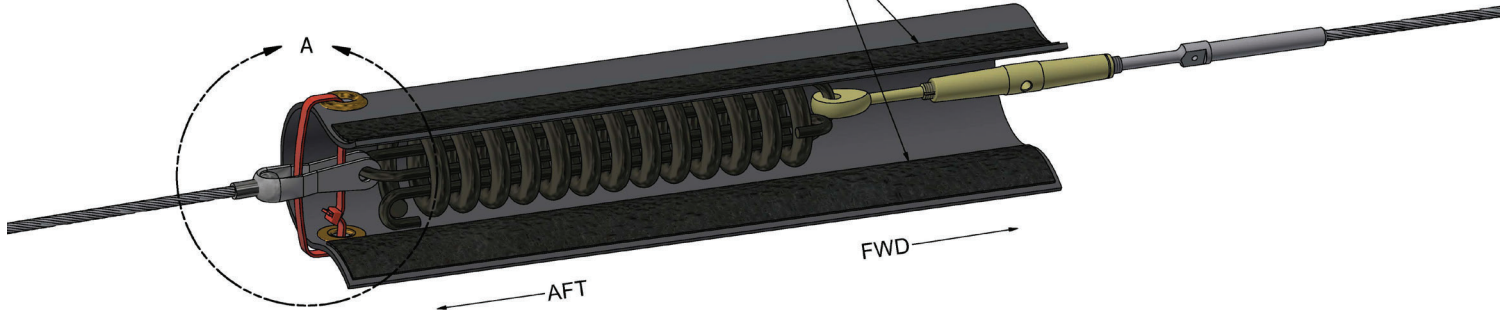
CABLE TIE TO PASS ONLY THROUGH SHACKLE AND GROMMETS - NO OTHER CABLE/RIGGING COMPONENTS

POSITION AND TRIM CABLE TIE TERMINATION TO BE UNOBTUSIVE



**DETAIL A**  
**SLEEVE SHOWN CLOSED/TRANSPARENT**

CLOSE VELCRO SLEEVE SO THAT IT IS SNUG BUT DOES NOT INTERFERE WITH SPRING CONTRACTION



**Figure 2 – Sleeve Installation**

## Aircraft Closing & Return to Service

1. Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 256.