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## SERVICE LETTER 206

### 8750 Forward Spreader Bar Lift Support Replacement

<b>Aircraft Makes/Model(s):</b>	<b>Float Model(s):</b>	<b>Compliance:</b> Optional	<b>By:</b> MAB
Cessna 208, 208B	8750A, 8750S	<b>Part Number:</b> 1011366	<b>Approved:</b> SDW
		<b>Date:</b> 6/13/2022	<b>Revision:</b> B

### LOG OF REVISIONS

Revision	Description	Date
A	Initial release	5/7/2020
B	Updated title. Added applicability for amphibious floats. Updated Effectivity, Background, and Approximate Shop Hours sections. Updated images, work instructions, weight and balance sections accordingly.	6/13/2022

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

#### EFFECTIVITY:

This service letter applies to Cessna models 208 and 208B with Wipline 8750 Floats installed per STC SA1311GL.

#### COMPLIANCE:

Optional compliance

#### BACKGROUND:

Some customers have expressed a desire for stronger spreader bars to facilitate ground operations. This service letter provides the option of installing the reinforced aft spreader bar from 8750 straight floats (PN 1009464) in place of any other 8750 spreader bar, both straight and amphibious floats.

#### COMPLIANCE METHOD:

Install provided parts as shown in the Work Instruction section of this service letter.

#### APPROXIMATE SHOP HOURS:

The work instruction for this service letter will take approximately 2 labor hours per spreader bar.

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

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

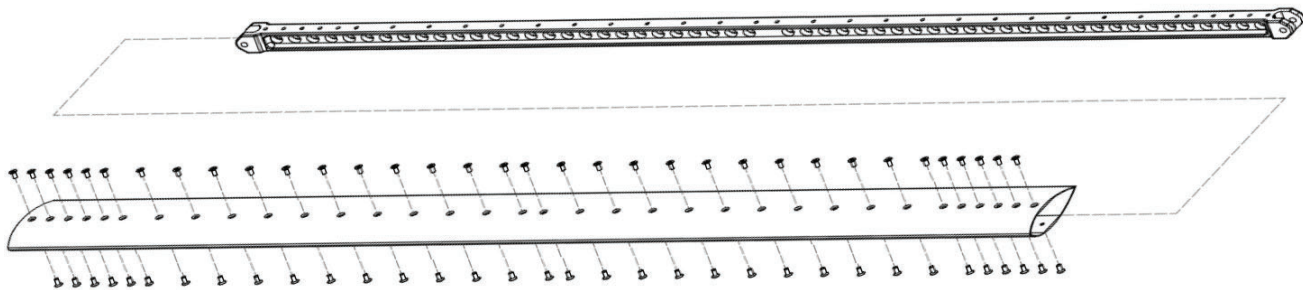
Phone: 651.451.1205 | Fax: 651.457.7858

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

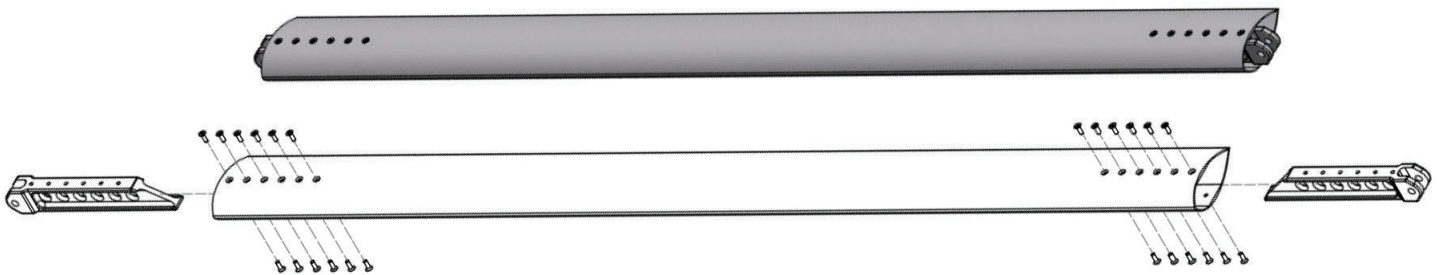
**ITEMS PROVIDED IN SERVICE KIT 1011366-01**

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1009464	Spreader Bar Lift Support

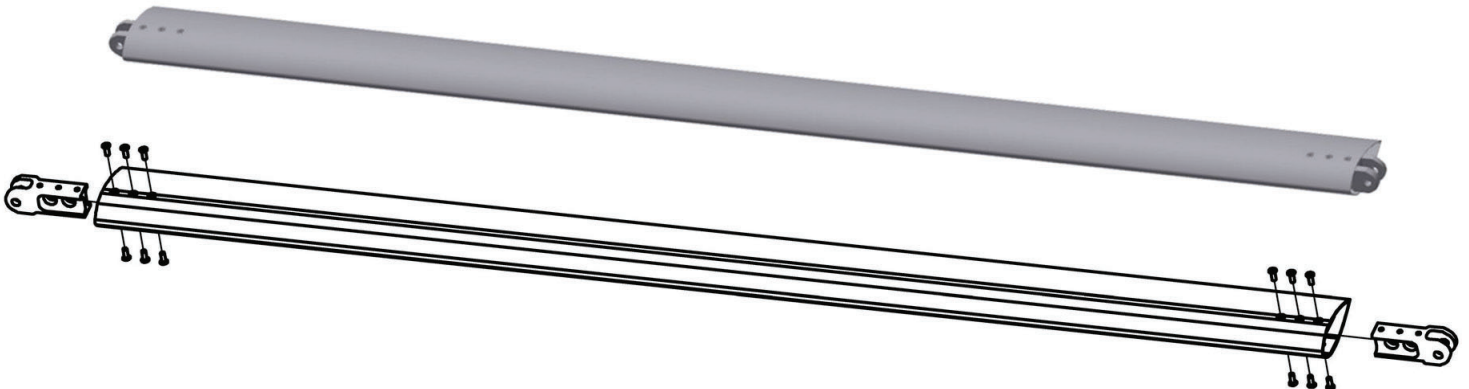
**Spreader Bar Examples**



**Reinforced Spreader Bar 1009464  
(Also Original Aft Spreader Bar on Straight Floats)**



**Straight Floats - Original Forward Spreader Bar 1009416**



**Amphibious Floats - Fwd and Aft Spreader Bar 1005341**

## Work Instruction

1. Position and prepare aircraft for safe maintenance.
2. Remove original spreader bar by unbolting from float fittings.
3. If in good condition, existing hardware may be used to fasten 1009464 spreader bar to floats.

## Weight and Balance

1. Update weight and balance information in accordance with Aircraft Flight Manual Supplement for 8750 Floats. The table below provides the weights and arms of the various spreader bar assemblies/locations.

	SPREADER BAR P/N	DESCRIPTION	WEIGHT* (LB)	ARM* (IN)	
				208	208B
<b>ORIGINAL</b>	1009416	STRAIGHT FLOAT FWD	25.4	102.2	99.3
	1005341	AMPHIBIAN FLOAT FWD	15.7	102.2	99.3
	1005341	AMPHIBIAN FLOAT AFT	15.7	188.7	208.8
<b>REPLACEMENT</b>	1009464 <sup>^</sup>	REINFORCED SPREADER BAR	37.6	SEE ABOVE	

\* Reference Only. Aircraft Datum = 100 inches forward of front face of firewall.

<sup>^</sup> 1009464 Assembly installed at aft location on straight floats from factory, therefore this option is not shown above.

## Aircraft Closing & Return to Service

1. Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 206.