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## SERVICE LETTER 188

### 208B 9187 LB GROSS WEIGHT INCREASE

<b>Aircraft Makes/Model(s):</b>	<b>Float Model(s):</b>	<b>Compliance:</b> Optional	<b>By:</b> MAB
Textron Aviation 208B	8750 Series	<b>Part Number:</b> 1009896	<b>Approved:</b> SDW
		<b>Date:</b> 8/22/2019	<b>Revision:</b> B

#### LOG OF REVISIONS

Revision	Description	Date
A	Initial release	9/4/2018
B	Added weight and balance requirement	8/22/2019

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 Grand Caravan 208B when equipped with a PT6A-140 engine and Wipline 8750 Amphibious or Straight floats installed per STC SA1311GL.

#### COMPLIANCE:

Optional compliance

#### BACKGROUND:

Textron Aviation Grand Caravan 208B equipped with a PT6A-140 engine and Wipline 8750 Amphibian or Seaplane floats currently operate at a maximum takeoff weight of 9062 lbs on wheels or water. This service letter and its associated kits allow the aircraft to operate at a maximum takeoff weight of 9187 lbs on wheels or water.

#### COMPLIANCE METHOD:

Remove existing POH supplement and replace with new supplement as shown in the Work Instruction section of this service letter.

#### APPROXIMATE SHOP HOURS:

N/A

#### WARRANTY INFORMATION:

N/A

#### 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)

## WORK INSTRUCTION

1. Remove existing POH supplement and replace with new supplement shown below.
  - Float installs conducted prior to original issuance date of this service letter require kit 1009896-01 for aircraft equipped with 8750A model floats or 1009896-02 for aircraft equipped with 8750S model floats.
  - Float installs conducted after original issuance date of this service letter require kit 1009896-03 for aircraft equipped with 8750A model floats or 1009896-04 for aircraft equipped with 8750S model floats

### ITEMS PROVIDED IN SERVICE KITS (1 SET OF FLOATS)

1009896-01 QTY	1009896-02 QTY	1009896-03 QTY	1009896-04 QTY	PART NUMBER	DESCRIPTION
1	1	0	0	STCSA1311GL	STC Paperwork for 208B on 8750 Amphibian/Straight Floats
1	0	1	0	POHSA1311GL-A-29	208B W/867hp, 9187lbs on 8750A
0	1	0	1	POHSA1311GL-S-30	208B W/867hp, 9187lbs on 8750S

## WEIGHT AND BALANCE

1. Update weight and balance information in accordance with updated POHSA1311GL-A-29 for amphibian floats or POHSA1311GL-S-30 for seaplane floats.

## AIRCRAFT CLOSING AND RETURN TO SERVICE

1. Upon completion of inspection, enter information in Aircraft Logbook for completion of this Wipaire service letter.