



• MANUFACTURERS OF WIPLINE FLOATS & SKIS  
• SPECIALISTS IN AIRCRAFT MODIFICATION

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Rev / Latest  
Rev. Date  
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Original Release  
9-9-10

|                    |   |   |                |
|--------------------|---|---|----------------|
| Prepared by<br>MAS | Aircraft Make / Model<br>Quest Kodiak 100 | Float / Ski Model<br>7000 Amphibious floats | Page<br>1<br>1 |
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| FAA Reviewed<br><input checked="" type="checkbox"/> | Title<br>Heavy seas strut package option |
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**ALL INFORMATION IN THIS SERVICE DOCUMENT BASED ON FAA APPROVED DATA**

## SERVICE LETTER: 109

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| <b>EFFECTIVITY</b>       | 7000 floats, seaplane and amphibious, installed on Quest 100 Kodiak aircraft under Wipaire, Inc. STC SA02848CH  |
| <b>COMPLIANCE</b>        | Optional for all seaplane and amphibious Wipaire, inc. float equipped Kodiak aircraft.  |
| <b>BACKGROUND</b>        | Additional bow struts have been approved as an option for the 7000 installation on the Kodiak. These struts supplement existing bow struts. The strut package with the supplemental bow struts is designated the "heavy seas" strut package. The supplemental struts help redistribute bow impact loads and reduce engine mount and firewall loads. The supplemental bow struts are referred to as "kicker struts." |
| <b>COMPLIANCE METHOD</b> | See Wipaire, Inc. Service Kit 77 for technical information and detailed compliance methodology.   |
| <b>SHOP HOURS</b>        | Approximately 8 hrs for installation of HS strut package.   |
| <b>WARRANTY</b>          | None. This modification is optional, and may be retrofitted to an existing Kodiak seaplane or amphibian at the aircraft owner's expense.  |
| <b>NOTES</b>             | None.   |