



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

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Rev. A
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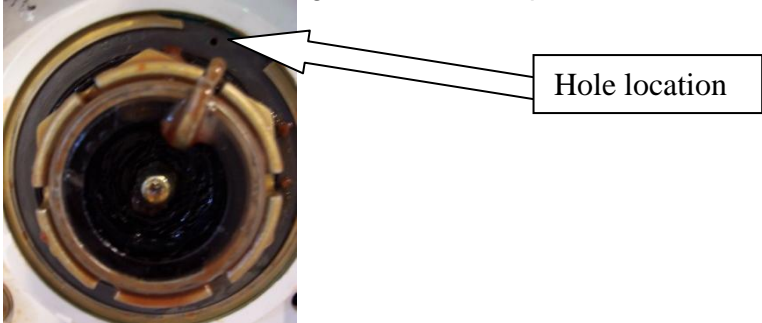
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Prepared by Kyle Taylor	Aircraft Make / Model (multiple)	Float / Ski Model Amphibious float models 3000A, 3450A, 6000A, and 8000A	Page 1 1
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Title
Grease seal vent hole addition for main landing gear bearings

FAA approval has been obtained on technical data in this publication that affects the Supplemental type design or TSO compliance

SERVICE LETTER No. 114

EFFECTIVITY	This service letter is effective for all float models listed above. Floats manufactured after approximately 2006 should already be equipped with this vent hole. An external visual inspection will quickly identify if a vent hole(s) are already installed.
COMPLIANCE	Compliance is optional for all aircraft equipped with the float models listed above.
BACKGROUND	A #50 drain hole has been added to the outboard wheel grease seal on the main landing gear for the affected float models. The hole was added such that grease has an escapement when the wheel axle grease fitting is serviced. Without the hole, and with over pressuring of the grease fitting, it is possible to blow out the grease seals. Addition of the hole improves wheel bearing life.
COMPLIANCE METHOD	<ol style="list-style-type: none"> 1. Remove wheel nut and cotter pin. 2. Remove wheel. 3. Remove snap ring and grease seal on the <i>side opposite from the brake caliper</i>. 4. Drill #50 hole in grease seal P/N 472469, located in the "O" of "National Oil" as printed on the seal. 5. Reinstall grease seal and snap ring. 6. Reinstall wheel, retaining nut, and cotter pin. <div style="text-align: center;">  </div>
SHOP HOURS	Approximately 1 hr to complete.
WARRANTY	None.
NOTES	There is NO service kit associated with this service letter.