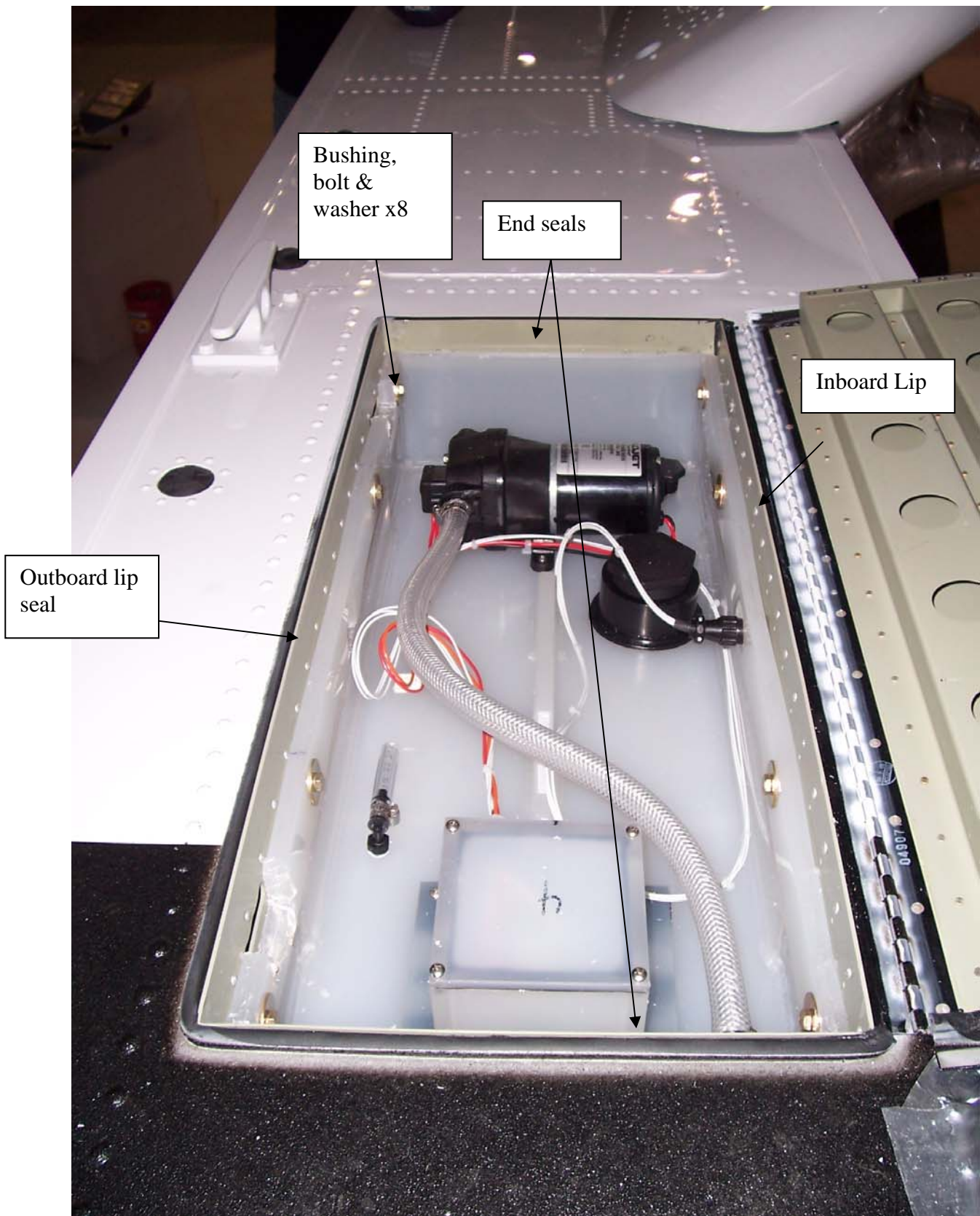
 <p style="text-align: center;"> * MANUFACTURERS OF WIPLINE FLOATS & SKIS * SPECIALISTS IN AIRCRAFT MODIFICATION 1700 Henry Avenue - Fleming Field South St. Paul, MN 55075 651-451-1205 </p>			Rev / Latest Rev. Date D/2-25-11
Prepared by Jalon Sortor	Aircraft Make / Model Air Tractor Fire Boss Conversion	Float / Ski Model 10000	Original Release 5/2/2007
FAA Reviewed <input checked="" type="checkbox"/>	Title Fire Boss Foam Tank Securing		Page 1 / 5
ALL INFORMATION IN THIS SERVICE DOCUMENT BASED ON FAA APPROVED DATA			

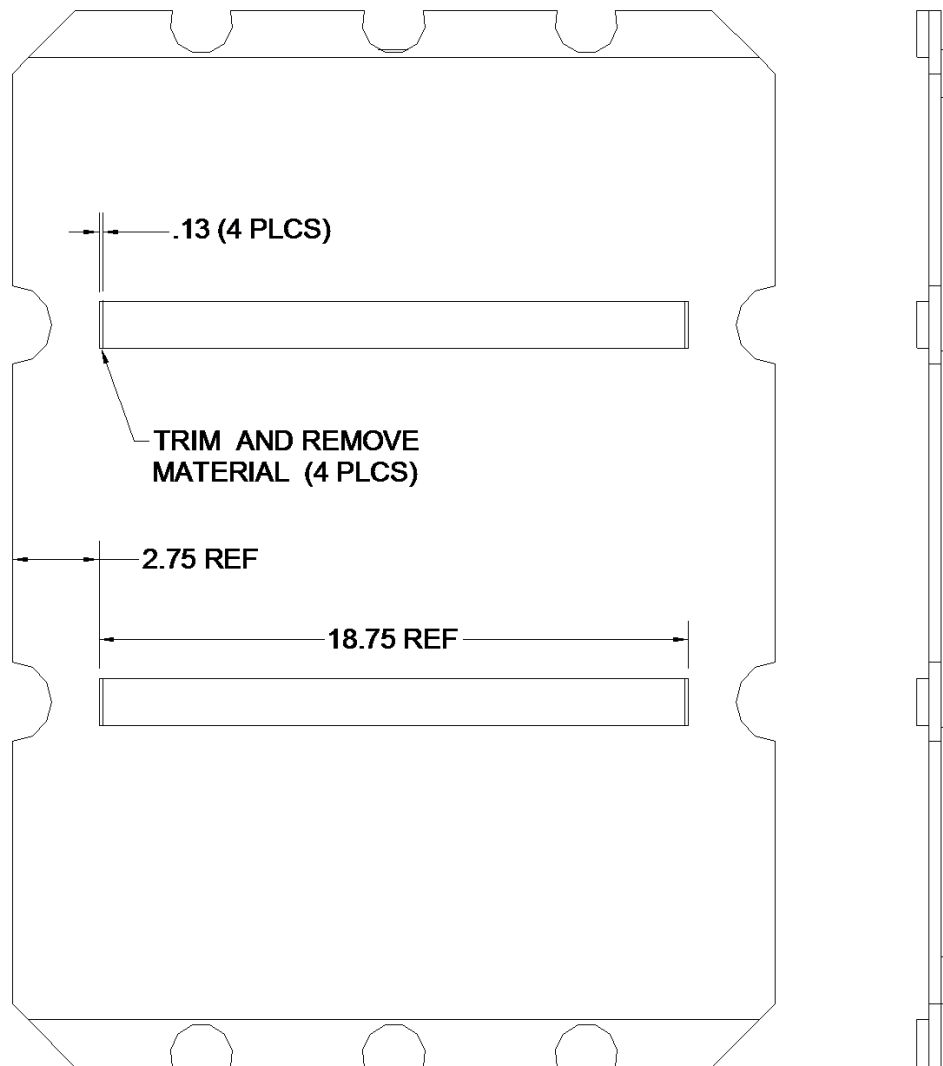
SERVICE KIT: 72

EFFECTIVITY	Fire Boss 10000 Float s/n 10115/10116 and below																																
COMPLIANCE	At owner/operators discretion																																
BACKGROUND	We have collected several reports of broken cannon plug P/N 206429-1. This is a result of the plastic foam tank shifting around and breaking it off. The foam tank has also caused some surrounding bulkhead damage from the fluid inside bulging out the sides of the tank and rubbing the bulkheads.																																
COMPLIANCE METHOD	<p>Remove foam tank from aircraft. A new foam tank and hardware is included in this kit. See also included pictures and instructions below.</p> <p>Parts List is a per foam tank list:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Number</u></th> <th style="text-align: left;"><u>Item</u></th> <th style="text-align: left;"><u>Qty</u></th> <th style="text-align: left;"><u>Part</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>Foam Tank</td> <td>1</td> <td>1001798</td> </tr> <tr> <td></td> <td>lip Seal outboard</td> <td>1</td> <td>1004569</td> </tr> <tr> <td></td> <td>lip Seal inboard</td> <td>1</td> <td>1004574</td> </tr> <tr> <td></td> <td>Lip Seal</td> <td>2</td> <td>1004564</td> </tr> <tr> <td></td> <td>Bushing</td> <td>8</td> <td>6391k132</td> </tr> <tr> <td></td> <td>Bolt</td> <td>8</td> <td>AN4-11A</td> </tr> <tr> <td></td> <td>Washer</td> <td>8</td> <td>AN970-4</td> </tr> </tbody> </table> <p>1. Remove foam tank from float. 2. Drill out rivets and remove the lip seals (2 parts, 4 sides) 3. Install lip seal 1004564 forward and aft, match drill and install with MS20426-4 rivets. Top of lip seals should be approximately .25' above top deck.</p>	<u>Number</u>	<u>Item</u>	<u>Qty</u>	<u>Part</u>		Foam Tank	1	1001798		lip Seal outboard	1	1004569		lip Seal inboard	1	1004574		Lip Seal	2	1004564		Bushing	8	6391k132		Bolt	8	AN4-11A		Washer	8	AN970-4
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	<ol style="list-style-type: none"> 4. Install the lip seal 1004569 on the outboard side, drill holes up to #30 and install with MS20426-4 rivets. 5. Install the lip seal 1004574 to the inboard, drill holes up to #30 and install with MS20426-4 rivets. 6. Remove the compartment floor and modify by removing 1/8 inch of material from the bottom stiffeners inboard and outboard edges (Ref. pg 5). This will insure the floor is resting on the bulkheads. Reinstall compartment floor. 7. Reinstall updated tank and check the distance from top of the lip seal to the top of the tank. It should be approximately 1.20". Match drill the holes from the new lip seals to the tank. Install bushings, washers and bolts.
SHOP HOURS	3 Hours per set of floats
WARRANTY	10% parts discount for 18 months subsequent to Service Kit # 72 Rev. B release date of 3/30/10.
NOTES	







BAGGAGE COMPARTMENT FLOOR

P/N: 10A01000-451
BOTTOM VIEW