



## SERVICE INFORMATION LETTER

FROM: JetProp LLC

1 November 2010

SUBJECT: Added Ground Strap to Ensure Proper Grounding

TO: JetProp Owners 1- 249

**Background.** A few JetProp owners have reported intermittent problems with the header tank auto fuel system. In some cases nearly all auto fuel components were replaced but the problem persisted. Recently we found that a faulty ground was the reason for many of the problems. Therefore, we have added an additional bonding wire from the ground block in the forward baggage compartment to the airframe to ensure adequate grounding.

**Implementation Recommendation.** If you are currently experiencing any problems with the auto fuel system, we recommend this service letter be incorporated as soon as possible. If you are not experiencing any problems with the auto fuel system, we recommend this service letter be incorporated at the next annual or other significant maintenance event.

**Installation.** The added bonding strap for the ground block in the forward baggage compartment can be installed as follows:

1. Open the forward baggage compartment door.
2. Remove the forward baggage compartment aft compartment protective cover from the pressure bulkhead. This exposes the ground block shown in Figure 1.
3. Also, remove the forward baggage compartment floor access panel to the electrical compartment.
4. Add a 10-gage wire from the ground block to the external power receptacle ground location shown in Figure 1. The wire can be attached on either the top or bottom side of the attachment point.
5. Reinstall the floor electrical access panel and the aft baggage compartment panel.
6. Make a log book entry specifying that JetProp Service Letter 10-560-004 which added a ground strap for the forward baggage compartment ground block was complied with.