

Service Bulletin 157

Subject: Glasair IIS 200hp RG Engine Mounts; Part No.: 222-0269-103

Applicability: Engine mounts delivered between June, 2001 and March 2005

Compliance Time: By May 31, 2005 as described below.

Discussion and Background Information:


Glasair Aviation has recently discovered an inadvertent change was made to the engine mounts by our outside vendor. This change may affect the fit of the upper cowl with respect to the height of the upper tube between the upper two dynafocal mounts. Thus far, there has been only one known case of interference.

Required Action: If you have already installed the engine mount and you have determined there exists satisfactory clearance between the described center tube and the upper cowl as shown in Figure 1, no further action is required.

If you have not completed installing the engine mount and the cowling on the aircraft, it is required you measure the height of the upper tube relative to the upper two firewall mounting points before continuing with the firewall forward installation.

The mount can be measured on the ground or hung on the firewall if that is an option. The maximum distance between the top surface of the center tube to a horizontal centerline defined by the two upper engine mount attach points on the firewall **should be approximately 2.75** inches as shown in Figure 1. This would place the top of the tube at approximately **waterline 107.75**.

The mounts that were modified would have a noticeable error of approximately **1-1.5" higher than this dimension**. This would place the measured dimension at approximately 3.75 – 4", which would equate to waterline 108.75 or higher.

	Model: Glasair	Document: Service Bulletin 157	Revision: -	Date: 3/18/05	Page: 1 of 1
---	-------------------	-----------------------------------	----------------	------------------	-----------------

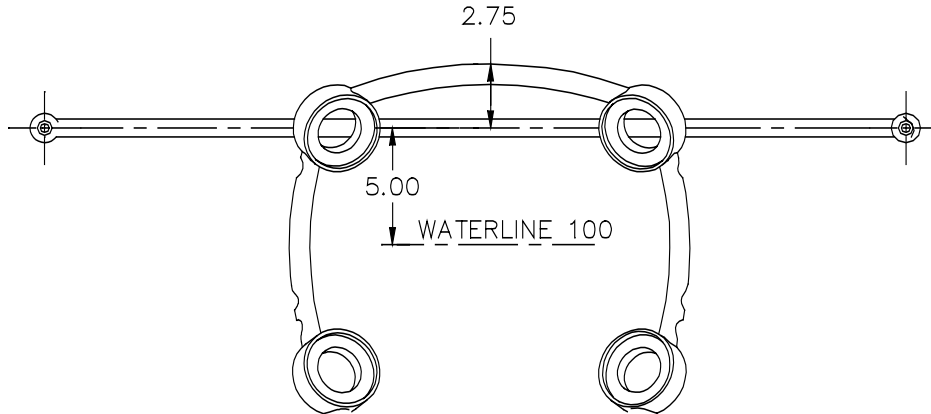


Figure 1: Measurements on acceptable mounts.

What to do if your mount exceeds the acceptable range.

If your measurement exceeds this acceptable dimension as discussed above, you are required to return the engine mount directly to the engine mount vendor. If you respond to this service bulletin by **May 31, 2005**, your mount will be repaired (or replaced) and returned at no charge to you.

If you return your mount after the May 31, 2005 deadline, you will be responsible for all repair and shipping charges.

Ship the mounts fully protected and enclosed in an acceptable box to:

Custom Components
 315 - 6th Avenue
 Tacoma WA, 98402

Attention: Bruce

Please allow 3-4 weeks for repair and return.
 It is recommended you insure the shipping for the full replacement value.

Also please provide Glasair Aviation a copy of all correspondence.

Attention: Engineering Department