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SERVICE LETTER February 28-2005

Issue Date

February 28, 2005

Subject/Purpose

This Service Letter is for up-dating the “closed” inside labels of the “gull wing door” handles, and general inspection of the handles / doors area.

Affected Models

The affected models are aircraft CH 2000 serial numbers 20-0002 and up.


Compliance Time

Next 100-hour inspection

Inspection

“Gull wing door” handle area inspection, as per schematic on page two of this Service Letter.

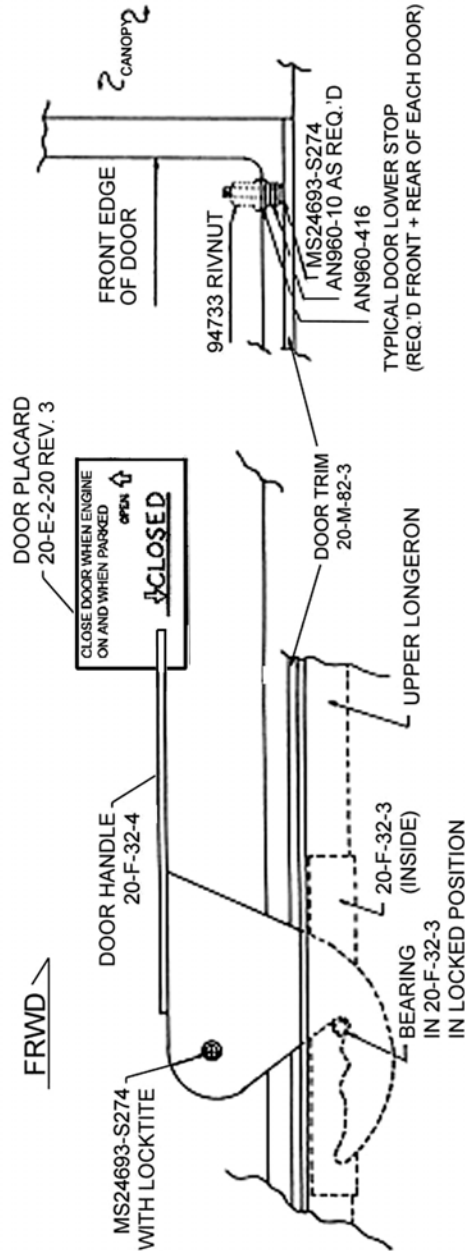
Required Parts

Part Number	Description	Qty
20-E-2-20/3		1 Left +1 Right

Action

- Install label 20-E-2-20 REVISION 3 as per following schematic (on page two), as follows:
 - 1, Remove “Closed” label beside door handle inside door.
 - 2, From inside the aircraft, with the “gull wing doors” closed firmly, make sure that the door handle is parallel with the arm rest. Door handle **MUST** be pushed down all the way.
 - 3, Glue label 20-E-2-20 REVISION 3 with the “closed” line/down arrow, lined up with the handle. Note that there is a left and right label.
- Inspect the bearing in 20-F-32-3 and make sure that it is not worn-through, that it rotates freely and that it is greased.

- The schematic shows a 10-32 rivnut located front + rear of each door, with washers and countersunk screw. When the door handle is in the closed position, the front + rear countersunk screws must be tight against 20-M-82-3 (channel on top of Upper Longeron).
- Make sure that the door handle position is as per schematic in the “closed” position and that it has “positive locking pressure”.
- Make sure that handle screw MS24693-S274 is tight and that “locktite” has been applied.



For additional information contact Zenair Ltd.

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