

Process of conforming GC600 or GC700 Gear Advisory, Checklist

Rev 03

5/10/2024

Date Tested 12/20/24

QA Approval _____

By _____

Gear Advisory GC600 or GC700

Unit Serial # 1185

Reference specification: A-31013, GC600 or GC700 Gear Advisory Conformity, for complete instructions.

- ☒ Verify proper set-up for function test of gear advisory unit to test stand (a-h).
- ☒ Verify "TEST" button illuminates all display indicator lights, when depressed (1).
- ☐ Toggle test stand gear position switches, verify all amber and blue lights function properly (2).
- ☒ Toggle Pump switch on test stand, Verify "HYD PMP" light illuminates (3).
- ☒ Trigger Advisory for "water landing", depress "Cancel" button for "runway landing" (4-5).
- ☒ Verify "Cancel" button for "water landing" cancels announcement, when depressed (6).
- ☒ Verify either "Cancel" button cancels "Gear is Unsafe..." announcement, when depressed (7).
- ☒ Trigger Advisory for "runway landing", depress "Cancel" button for "water landing" (8-9).
- ☒ Verify "Cancel" button for "runway landing" cancels announcement, when depressed (10).
- ☒ Verify "TEST" button announcement confirms correct gear position when depressed (11).
- ☐ Verify audio announcement volume is at acceptable level (11).
- ☐ Verify audio announcement pace and clarity are acceptable (11).
- ☒ Verify main switch activates green lights on test stand when toggled (12) (GC600 ONLY).
- ☒ Verify photo sensor dims and brightens display lighting when covered and released (13).
- ☒ Verify that all fasteners are intact, and components are correctly aligned and located (14).
- ☒ Verify that all labels are included and properly placed (15).
- ☐ Verify that assembly is cosmetically acceptable, clean, and free of defects and damage (16).
- ☐ Remove Gear advisory from test stand and clean any Teflon tape or debris from fittings.
- ☐ If unit under test, passes this QA function test, attach warning tag to main switch of unit.
- ☐ Attach this QA document to Gear Advisory and return to inventory for stocking.

slow on BP

attached on bottom

This completes the GC600 or GC700 Gear Advisory conformity function test.

ARM@95
Trigger@77