GF MCP PRO Panel Check 03/07/2020

Serial Number 0306088

Firmware V2.00

Tests carried out by Customer (Mark Clark)

|  |  |
| --- | --- |
| 123 Pattern test | OK |
| Dashes Pattern test | OK |
| All knobs | OK (All sliders move correctly) |

Switches

|  |  |  |  |
| --- | --- | --- | --- |
| Red test switch number | Panel button pressed | Result  | Detail |
| 5 | A/T Arm | OK |  |
| 1 | VNAV | OK |  |
| 2 | LNAV | OK |  |
| 3 | CMD A | OK |  |
| 4 | CMD B | OK |  |
| 6 | C/O | OK |  |
| 7 | SPd INTV | OK |  |
| (8?) | VOR LOC | FAIL | No red test light shows  |
| 9 | ALT INTV | OK |  |
| 10 | CWS A | OK |  |
| 11 | CWS B | OK |  |
| 15 | FD (Capt) | OK |  |
| 16 | N1 | OK |  |
| 17 | SPEED | OK |  |
| 18 | LVL CHG | OK |  |
| 19 | HDG SEL | OK |  |
| 20 | APP | FAIL | Red test light 20 comes on but also panel A/T light, VOR LOC light and ALT HLD light comes on.Also vertical speed slider went all the way down.Test programme then locked up (all red test buttons disappeared).Panel went crazy - lights flashing on/off all over the place.Restarted test programme and resumed testing. |
| 21 | ALT HLD | FAIL | Red test light 21 comes on but also APP lights up on panel  |
| 22 | V/S | FAIL | Red test light 22 comes on but when held LNAV lights up on panel |
| 23 | Disengage  | OK |  |
| 24 | FD (F/O) | OK |  |

|  |  |  |
| --- | --- | --- |
| Brightness | FAIL | Slider has no effect either brighter or dimmer |
| LEDs ALL ON | PASS |  |
| EDs ALL OFF | PASS |  |