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 |  |