

AIRCRAFT SPECIFICATIONS

| | |
|-------------------------------|-------------------------------------|
| Aircraft Type & Model | Fokker 100 |
| Date of Manufacture | 1992 |
| Registry Country / Regulatory | Australia |
| Certificate of Airworthiness | Australian |
| Flight Hours Since New | 57,424 FH (11 AUG 2025) |
| Flight Cycles Since New | 43,794 FC (11 AUG 2025) |
| Cabin Seats Manufacturer | Avio Interior |
| Current Seating Configuration | 100 Economy |
| Galley Manufacturer | MacCarthy |
| Galley Configuration | G1,G2, G2A |
| Auxiliary Power Unit | GTCP36-150RR |
| Engine Thrust (lbs) | 15,100 lbs |
| Usable Fuel Capacity (AFM) | 12,820 Litres, 10,256 kg (0.8 KG/L) |

WEIGHTS AND CAPACITIES

| DESCRIPTION | Pounds | Kilograms |
|--------------------------|--------|-----------|
| Maximum taxi weight | 98,500 | 44,680 |
| Maximum Take-off weight | 98,000 | 44,450 |
| Maximum landing weight | 88,000 | 39,915 |
| Maximum zero fuel weight | 81,000 | 36,740 |
| Minimum weight (empty) | 56,767 | 25,749 |

PREVIOUS OPERATORS (airfleets.net)

| Registration | Delivery date | Airline | Remark |
|--------------|---------------|------------------------------------|---------------|
| N893US | 22/01/1992 | US Air | |
| N893US | 27/02/1997 | US Airways | |
| OM-AAC | 01/11/2004 | Slovak Airlines | |
| OO-TUF | 01/04/2005 | TUI Airlines Belgium | Not taken up |
| OO-TUF | 23/11/2005 | JetairFly | Jetair colors |
| VH-FNU | 20/08/2008 | Skywest Airlines Australia | |
| VH-FNU | 07/05/2013 | Virgin Australia Regional Airlines | |
| VH-FNU | 15/08/2025 | Alliance Airlines Pty Limited | |

ENGINES

| MODEL | ESN | TSN | POS | CSN | LLP REM. FC |
|-----------|-------|----------|-----|--------|-------------|
| TAY650-15 | 17545 | 46,238.3 | LH | 35,306 | 2611 |
| TAY650-15 | 17323 | 46,636.4 | RH | 41,561 | 2463 |

APU

| MODEL | Part Number | Serial | APU hours | APU cycles |
|-----------------------|-------------|--------|-----------|------------|
| GTCP36-150(RR) | 3800514-2 | P-225C | 34,835 | 28.090 |
| Since last shop visit | | | 3675 | 3694 |

GEARS

| DESCRIPTION | PART NUMBER | SERIAL NUMBER | DUE OVERHAUL |
|-------------|-------------|---------------|---------------|
| NLG | 201071003 | DLG0047 | 23 DEC 2027 |
| LH MLG | 41050-15 | MAL0072 | 16 OCT 2026 * |
| RH-MLG | 41050-16 | MAL0071 | 16 OCT 2026 * |

*date is date with extension which is in progress.

MAINTENANCE PROGRAM

Fully compliant to latest MPD revision, The program is complemented by additional maintenance tasks considered for their economical effectiveness, reliability improvement or tasks not in MPD (sourced by AD / SB / SED / Regulatory requirements / In service experience)

| | |
|-------------------|---|
| Daily Check | Every Calendar Day |
| Service Check | Maximum interval 65 FH / 65FC / 1 MO. |
| A Check | Maximum interval 200 FH / 165FC |
| C Check | Every 5000 FH |
| Heavy Maintenance | Structure inspections as per MPD , 6 YR and 12 YR |

BASE MAINTENANCE STATUS

| CHECK | LAST DONE | NEXT DUE |
|----------|-------------|-------------|
| 36 MO | 30 AUG 2024 | 30 AUG 2027 |
| 48 MO | 01 SEP 2022 | 01 SEP 2026 |
| 72 MO | 13 JUL 2022 | 13 JUL 2028 |
| 96 MO | 13 JUL 2022 | 13 JUL 2030 |
| 144 MO | 28 NOV 2026 | 28 NOV 2028 |
| 3000 FH | 57,080 | 60,080 |
| 5000 FH | 53,492 | 58,492 |
| 6000 FH | 53,492 | 58,492 |
| 10000 FH | 49,115 | 59,115 |
| 12000 FH | 53,492 | 65,492 |
| 15000 FH | 43,348.5 | 58,348.5 |

Avionics

| ATA | Description | Part Number | QTY | Vendor |
|-----|---------------------------------|--------------|-----|-------------------|
| 22 | AILERON TRANSDUCER | 3G7-200A | 1 | MPC Products Corp |
| 22 | FLIGHT CONTROL COMPUTER | 622-7476-503 | 2 | Rockwell Collins |
| 22 | FLIGHT MODE PANEL | 622-7477-301 | 1 | Rockwell Collins |
| 22 | FLIGHT AUGMENTATION COMPUTER | 622-7478-411 | 1 | Rockwell Collins |
| 22 | MAINT CONTROL COMPUTER | 622-7479-411 | 1 | Rockwell Collins |
| 22 | AFCAS MAINTENANCE PANEL | 622-7480-301 | 1 | Rockwell Collins |

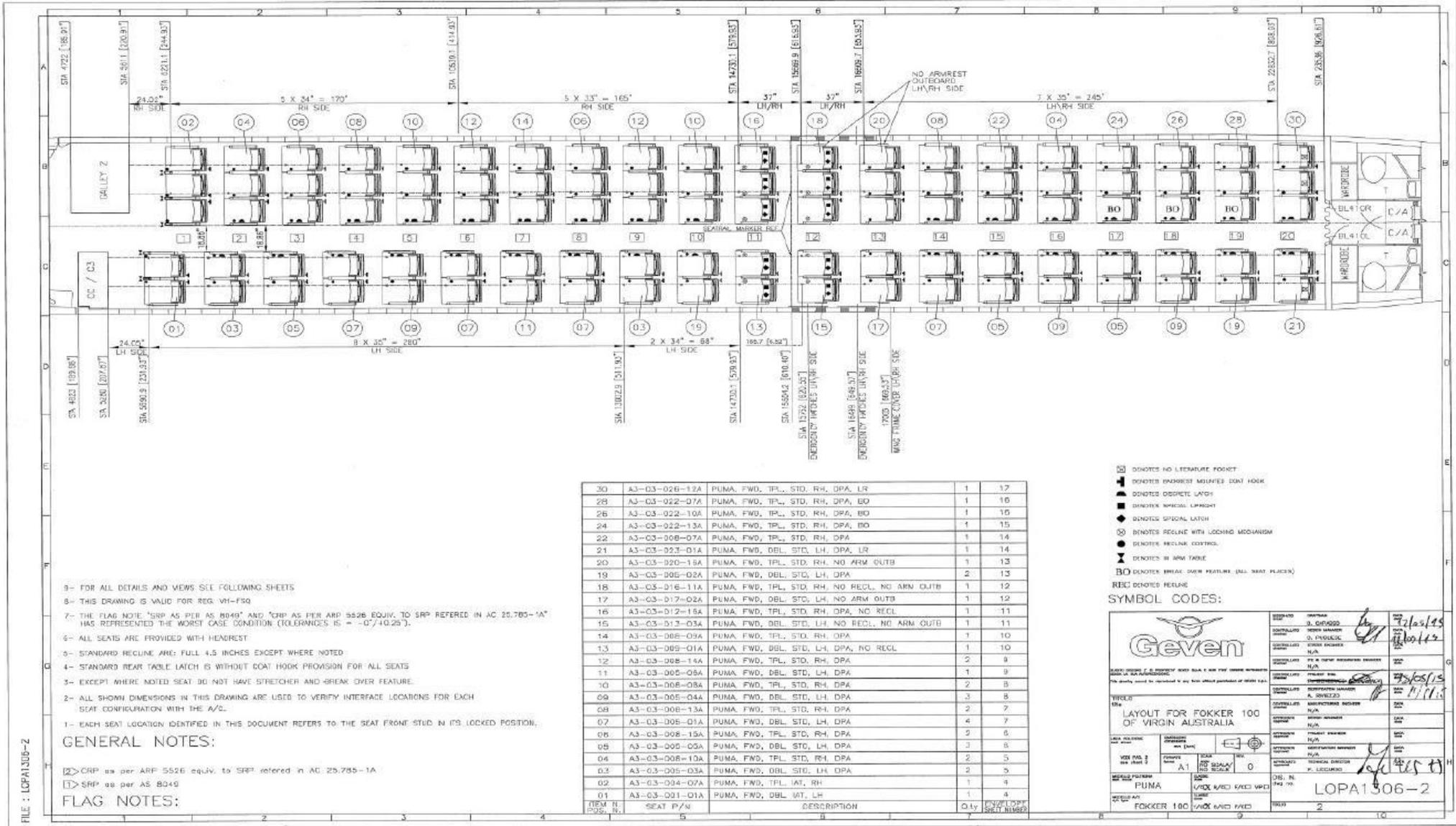
| ATA | Description | Part Number | QTY | Vendor |
|-----|---|--------------------------|-----|-----------------------------|
| 22 | FLIGHT AUGMENTATION ASSY CONT. PANEL | A42710-409 | 1 | Fokker Services |
| 23 | COCKPIT VOICE RECORDER | 2100-1020-02 | 1 | L3 Communications |
| 23 | HF TRANSCEIVER | 980-6022-001 | 1 | Rockwell Collins |
| 23 | HF ANTENNA COUPLER | 792-6140-001 | 1 | Rockwell Collins |
| 23 | VHF TRANSCEIVER | 822-1044-003 | 2 | Rockwell Collins |
| 23 | HF COM PANEL | G6201-03 | 1 | Gables Engineering |
| 23 | AUDIO CONTROL PANEL | G6937-20 | 3 | Gables Engineering |
| 23 | VHF COM CONT PANEL | G7400-35 | 3 | Gables Engineering |
| 31 | FLIGHT DATA ACQUISITION UNIT | 2227000-32A | 1 | Teledyne Technologies Inc |
| 31 | DISPLAY CONTROLLER | 622-7957-411 | 1 | Rockwell Collins |
| 31 | MFDU DISPLAY | 622-8047-541 | 2 | Rockwell Collins |
| 31 | FLIGHT WARNING (V 13.55) COMPUTER | 80-0610-3-55 | 1 | Honeywell International Inc |
| 31 | STANDBY ANNUNCIATOR PANEL | 80-0611-5 | 1 | Honeywell International Inc |
| 31 | FLIGHT DATA (SS) RECORDER | 2100-4043-00 | 1 | L3 Communications |
| 31 | ULB DUKANE BEACON | DK120/90 | 2 | Dukane |
| 31 | MINI QUICK ACCESS RECORDER | QAR200-05-04 | 1 | L3 Communications |
| 34 | TRA-67A MODE S ATC TXPDR | 066-01127-1602 | 2 | Honeywell International Inc |
| 34 | EMER PWR SUPPLY MODULE | 171BS101-1 | 1 | ACME Aerospace Inc |
| 34 | DISPLAY CONTROLLER | 4043912-903 | 1 | Honeywell International Inc |
| 34 | AIR DATA COMPUTER | 4045053-912 | 2 | Honeywell International Inc |
| 34 | FLIGHT MANAGEMENT COMPUTER | 4052502-953 | 2 | Honeywell International Inc |
| 34 | DME INTERROGATOR | 622-4540-001 | 2 | Rockwell Collins |
| 34 | RDM INDICATOR | 622-5001-701 | 2 | Rockwell Collins |
| 23 | RADAR CONTROL PANEL | 622-5129-203 | 1 | Rockwell Collins |
| 34 | WX ANTENNA DRIVE | 622-5135-201 | 1 | Rockwell Collins |
| 34 | ADF RECEIVER | 622-5222-002 | 1 | Rockwell Collins |
| 34 | UNIT DISPLAY | 622-7484-422 | 4 | Rockwell Collins |
| 34 | E.F.I.S. PANEL | 622-7485-421 | 2 | Rockwell Collins |
| 34 | ALTIMETER SET PANEL | 622-7486-301 | 2 | Rockwell Collins |
| 34 | VOR RECEIVER | 822-0726-002 | 2 | Rockwell Collins |
| 34 | GNSS RECEIVER | 84327-50-200H | 2 | FreeFlight Systems |
| 34 | ANTENNA GPS ACTIVE | 86735 | 2 | FreeFlight Systems |
| 34 | TCAS 7.1 COMPUTER | 940-0351-001 | 1 | Honeywell |
| 34 | RAD ALT TRANSCEIVER | 9599-607-14901 | 2 | Sextant |
| 34 | EGPWS (EGPWS MK V) COMPUTER | 965-0976-020-213- 213 | 1 | Honeywell International Inc |
| 34 | IRS MODE SELECTOR | CG1288AC01 | 1 | Honeywell International Inc |
| 34 | ADF CONTROLLER | G6204-12 | 1 | Gables Engineering |
| 34 | ILS CONTROL PANEL | G6227-12 | 1 | Gables Engineering |
| 34 | VOR/DME CONTROL PANEL | G6229-12 | 2 | Gables Engineering |

| ATA | Description | Part Number | QTY | Vendor |
|-----|------------------------------------|----------------|-----|-----------------------------|
| 34 | ID/ATC/TCAS PANEL | G7490-50 | 1 | Gables Engineering |
| 34 | GPS/IRS DATA CONVERTOR NAV DISPLAY | GIC411884B00 | 2 | ECT Industries |
| 34 | GYRO INDICATOR | H301BAM | 1 | Thales |
| 34 | INERTIAL REF UNIT UNIT | HG1050AD05 | 2 | Honeywell International Inc |
| 34 | MAGNETIC COMPASS | KCA0106W | 1 | S I R S Navigation Ltd |
| 34 | ANTENNA | S65-5366-7L | 2 | Sensor Systems Inc |
| 34 | ADF ANTENNA | S72-1712-9 | 1 | Sensor Systems Inc |
| 34 | DIRECTIONAL ANTENNA | 071-50001-8102 | 2 | Sensor Systems Inc |
| 34 | STANDBY ALTIMETER / AIRSPEED | WL102AMS3 | 1 | Smith |

Interior

| Seats | |
|----------|---------------|
| Brand | Avio interior |
| Material | leather |

LOPA



- 9- FOR ALL DETAILS AND VIEWS SEE FOLLOWING SHEETS
- 8- THIS DRAWING IS VALID FOR REG. VH-F50
- 7- THE FLAG NOTE "SRP AS PER AS B049" AND "CRP AS PER ARP 5526 EQUIV. TO SRP REFERED IN AC 25.785-1A" HAS REPRESENTED THE WORST CASE CONDITION (TOLERANCES IS = -0"/+0.25").
- 6- ALL SEATS ARE PROVIDED WITH HENDREST
- 5- STANDARD RECLINE ARE: FULL 4.5 INCHES EXCEPT WHERE NOTED
- 4- STANDARD REAR TABLE LATCH IS WITHOUT COAT HOOK PROVISION FOR ALL SEATS
- 3- EXCEPT WHERE NOTED SEAT DO NOT HAVE STRETCHER AND-BREAK OVER FEATURE.
- 2- ALL SHOWN DIMENSIONS IN THIS DRAWING ARE USED TO VERIFY INTERFACE LOCATIONS FOR EACH SEAT CONFIGURATION WITH THE A/C.
- 1- EACH SEAT LOCATION IDENTIFIED IN THIS DOCUMENT REFERS TO THE SEAT FRONT-STUD IN ITS LOCKED POSITION.

GENERAL NOTES:

- [>] CRP as per ARP 5526 equiv. to SRP refered in AC 25.785-1A
- [>] SRP as per AS B049

FLAG NOTES:

| ITEM NO. | SEAT P/N | DESCRIPTION | QTY | CRP/DFP SEAT NUMBER |
|----------|---------------|---|-----|---------------------|
| 30 | A3-03-026-12A | PUMA, FWD, TPL, STD, RH, DPA, LR | 1 | 17 |
| 28 | A3-03-022-07A | PUMA, FWD, TPL, STD, RH, DPA, BO | 1 | 16 |
| 26 | A3-03-022-10A | PUMA, FWD, TPL, STD, RH, DPA, BO | 1 | 15 |
| 24 | A3-03-022-13A | PUMA, FWD, TPL, STD, RH, DPA, BO | 1 | 15 |
| 22 | A3-03-008-07A | PUMA, FWD, TPL, STD, RH, DPA | 1 | 14 |
| 21 | A3-03-023-01A | PUMA, FWD, DBL, STD, LH, DPA, LR | 1 | 14 |
| 20 | A3-03-020-19A | PUMA, FWD, TPL, STD, RH, NO ARM OUTB | 1 | 13 |
| 19 | A3-03-005-02A | PUMA, FWD, DBL, STD, LH, DPA | 2 | 13 |
| 18 | A3-03-016-11A | PUMA, FWD, TPL, STD, RH, NO RECL, NO ARM OUTB | 1 | 12 |
| 17 | A3-03-017-02A | PUMA, FWD, DBL, STD, LH, NO ARM OUTB | 1 | 12 |
| 16 | A3-03-012-16A | PUMA, FWD, TPL, STD, RH, DPA, NO RECL | 1 | 11 |
| 15 | A3-03-013-03A | PUMA, FWD, DBL, STD, LH, NO RECL, NO ARM OUTB | 1 | 11 |
| 14 | A3-03-008-09A | PUMA, FWD, TPL, STD, RH, DPA | 1 | 10 |
| 13 | A3-03-009-01A | PUMA, FWD, DBL, STD, LH, DPA, NO RECL | 1 | 10 |
| 12 | A3-03-008-14A | PUMA, FWD, TPL, STD, RH, DPA | 2 | 9 |
| 11 | A3-03-005-05A | PUMA, FWD, DBL, STD, LH, DPA | 1 | 9 |
| 10 | A3-03-008-08A | PUMA, FWD, TPL, STD, RH, DPA | 2 | 8 |
| 09 | A3-03-005-04A | PUMA, FWD, DBL, STD, LH, DPA | 3 | 8 |
| 08 | A3-03-008-13A | PUMA, FWD, TPL, STD, RH, DPA | 2 | 7 |
| 07 | A3-03-005-01A | PUMA, FWD, DBL, STD, LH, DPA | 4 | 7 |
| 06 | A3-03-008-12A | PUMA, FWD, TPL, STD, RH, DPA | 2 | 6 |
| 05 | A3-03-005-03A | PUMA, FWD, DBL, STD, LH, DPA | 3 | 6 |
| 04 | A3-03-008-10A | PUMA, FWD, TPL, STD, RH, DPA | 2 | 5 |
| 03 | A3-03-005-03A | PUMA, FWD, DBL, STD, LH, DPA | 2 | 5 |
| 02 | A3-03-004-07A | PUMA, FWD, TPL, INT, RH | 1 | 4 |
| 01 | A3-03-001-01A | PUMA, FWD, DBL, INT, LH | 1 | 4 |
| ITEM NO. | SEAT P/N | DESCRIPTION | QTY | CRP/DFP SEAT NUMBER |

- [] DENOTES NO LITERATURE POINT
- [] DENOTES EXPANDED DELIMITED COAT HOOK
- [] DENOTES DISCRETE LATCH
- [] DENOTES SPECIAL LATCH
- [] DENOTES SPECIAL LATCH
- [] DENOTES RECLINE WITH LOCKING MECHANISM
- [] DENOTES RECLINE CONTROL
- [] DENOTES REAR TABLE
- BO DENOTES BREAK OVER FEATURE (ALL SEAT PLACES)
- REC DENOTES RECLINE

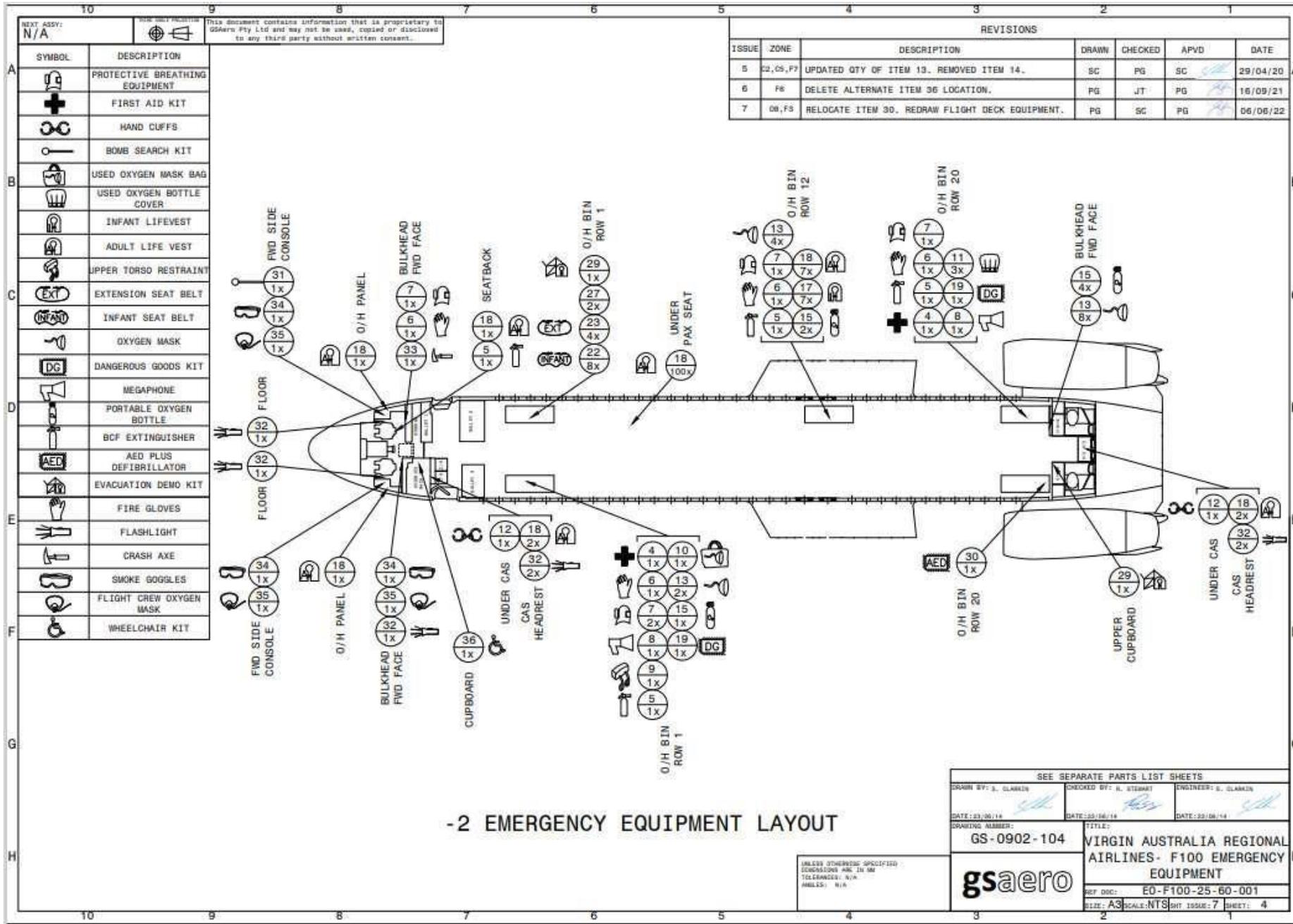
SYMBOL CODES:



DESIGNED BY: **Geven**
 DRAWN BY: **Geven**
 CHECKED BY: **Geven**
 APPROVED BY: **Geven**
 DATE: **20/05/15**
 PROJECT NO: **LOPA1306-2**
 DRAWING NO: **LOPA1306-2**
 SHEET NO: **2**

FILE : LCPA1306-2

LOOSE EQUIPMENT



-2 EMERGENCY EQUIPMENT LAYOUT

SEE SEPARATE PARTS LIST SHEETS

| | | |
|---|------------------------|---|
| DRAWN BY: S. CLARKE | CHECKED BY: R. STEWART | ENGINEER: S. CLARKE |
| DATE: 23/06/14 | DATE: 23/06/14 | DATE: 23/06/14 |
| DRAWING NUMBER: GS-0902-104 | | TITLE: VIRGIN AUSTRALIA REGIONAL AIRLINES- F100 EMERGENCY EQUIPMENT |
| | | REF DOC: E0-F100-25-60-001 |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES: N/A FINISH: N/A | | SIZE: A3 SCALE: NTS SHY ISSUE: 7 SHEET: 4 |