

G7404-121 Radio Tuning Panel

Color

- Front Panel – Boeing Brown BAC #8328
- Knobs – Boeing Beige BAC #8925
- Front Panel Markings – White FED STD 595b37875 (Futura Medium and Futura Medium Condensed font)
- Push Buttons – Non-reflective Brown BAC #8924

Compliance

- RTCA/DO-156, RTCA/DO-157, RTCA/DO-160C (Environmental), RTCA/DO-163, RTCA/DO-178B (Software)
- ARINC 429, ARINC 716, ARINC 719, ARINC 720, ARINC 724B, ARINC 750, ARINC 753
- Boeing D6-52191-1 Rev B

Certification

- TSO-C31d, TSO-C32d, TSO-C37d, TSO-C38d
- B747-400, B757, B767

Features

- Dual HF data link capable
- VHF and HF radio status monitoring
- Standby frequency cross tuning
- DATA mode selection via frequency selector
- Voice mode protect capable
- VHF R/C data capable
- VDL Mode 2 capable
- Variable rate tuning for rapid selection of 8.33 kHz channels
- VHFC, HFL, HFR absent discrete
- INOP feature using front panel inputs
- 8.33 kHz capable
- Digital RF sensitivity control
- HF wide range disable
- HF 0.1 kHz spacing
- HF AM/SSB function
- Modifiable for HF data link transmit inhibit override function
- Liquid spill-proof design
- Reliable switch design
- Built-in-test (BIT) capability
- Non-volatile storage of front panel settings
- Modular design provides flexibility for custom layouts
- Modular construction contributes to economical maintenance
- MTBF (Calculated): 15,000 operating hours

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Proprietary Information
2/27/06 ♦ Rev. 01