

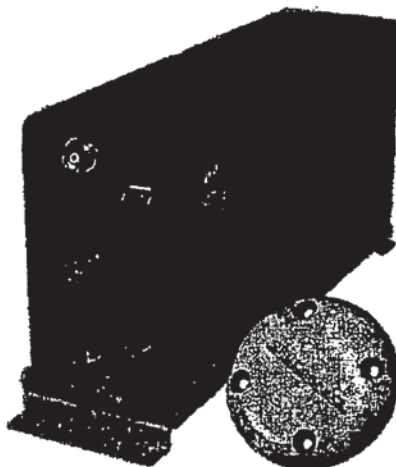
ICARUS INSTRUMENTS

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

for

SKY CONNECT VOICE/TRACKER SYSTEM

Installed in the Bell 206 series



4.0 MAINTENANCE INSTRUCTIONS

4.1 Scheduled Maintenance Program

Task to be added to the aircraft operator's appropriate maintenance program are as follows:

4.1.1 Recommended Periodic Scheduled Preventative Maintenance Test/Checks

Functional test.

4.1.2 Recommended Periodic Scheduled Inspections

During Annual inspections or other scheduled aircraft inspections, inspect the transceiver (1616-XX0-0X), and the two (2) antennas for signs of corrosion or external damage. Inspect the equipment to ensure that it is securely attached. Inspect the electrical wiring for insulation damage and chafing. Replace any cable assemblies that have insulation damage or evidence of chafing. Any necessary information for inspection, or troubleshooting of equipment of the Sky Connect system can be found in the Sky Connect Aviation Series Installation Manual Rev 3.0 or later revision.

4.1.3 Recommended Periodic Structural Inspections

During annual inspections or 1200 hour aircraft inspections, inspect the transceiver mount for signs of corrosion.

4.1.4 Special Inspections

4.1.4.1 Hard Landings & Rotor Strikes - Follow instructions for paragraph 4.1.2 above.

4.1.4.2 Lightning Strikes - Verify proper system operation by following system test procedures called out in paragraph 4.1.1.

4.2 Troubleshooting Information

See installation manual Sky Connect Aviation Series Installation Manual 3.0 (or later version), Section 9 for troubleshooting suggestions prior to taking any further action.

When investigating a system problem, a performance history check is helpful. Check with your dispatcher to determine if there have been any indications of recurring performance anomalies or squawks with this unit. This information may be helpful in isolating the cause of the problem. Of particular importance are any dispatch console