

Standard Practices Manual

KING AIR SERIES

REVISION SUMMARY/HIGHLIGHTS
P/N 130-590031-487 Revision B4

1. General

A. In this revision, the King Air Series Chapter 20 Standard Practices - Maintenance Manual chapters which have been revised or added are listed below with the Highlights of each change. Remove the affected pages and insert this Revision in accordance with the attached Instruction Page. Enter the revision number and the date inserted on the Record of Revisions page of this manual. The Highlights Page may be retained with the manual for future reference. Some sections have revised text and/or graphics which are indicated by a revision bar or highlighted text. All other sections have not been revised since the last revision.

2. Definition

A. Columns

- (1) CHAPTER/SECTION/SUBJECT - This column gives the manual location for each document in the revision.
- (2) DOCUMENT TITLE - This column gives the name of the document as it is given at the top of the actual document and in the Table of Contents.
- (3) DESCRIPTION - This column gives a short description of the changes that have been made to that section in this revision.

3. Revision Information

A. The changes that follow were made to the King Air Series Chapter 20 Standard Practices - Maintenance Manual:

CHAPTER SECTION SUBJECT	DOCUMENT TITLE	ACTION
Introduction	PUBLICATION TITLE PAGE	
Introduction	LIST OF EFFECTIVE PAGES	
Introduction	TABLE OF CONTENTS	
Introduction	LIST OF REVISIONS	<ul style="list-style-type: none"> • Updated for Revision 4
Chapter 20	LIST OF EFFECTIVE PAGES	
Chapter 20	TABLE OF CONTENTS	
20-01-00	BOLT INSTALLATION AND TORQUE APPLICATION	
20-03-00	ELECTRICAL BONDING	<ul style="list-style-type: none"> • Changed Class R resistance value in Table 203 from 0.00 ohms to 0.0025 ohms.
20-06-03	ENGINE BLEED AIR WARNING SYSTEM EVA TUBING	<ul style="list-style-type: none"> • New section for the repair of the engine bleed air warning system EVA tubing.
20-08-00	AIRPLANE FINISH CARE	<ul style="list-style-type: none"> • Added cleaning solution to Recommended Materials in Table 201, Item 06-038. • Added aircraft models to Figures 202 thru 207 illustration sheets and removed Model B300 from illustration figure titles. • Changed upper resistance value for anti-static coating from 100.0 milliohms to 75.0 milliohms. • Changed anti-glare paint scheme in Figure 207 to match engineering.
20-10-00	SEALING/BONDING	<ul style="list-style-type: none"> • Added procedure step to scuff sand or abrade glossy surfaces such as high solids primer areas before sealant application.
20-10-01	COMM, NAV, ADF, TRANSPONDER, ETC. ANTENNA	<ul style="list-style-type: none"> • Added requirement for electrical bond check of the antenna installation.

<p>20-14-00</p>	<p>SPECIAL TOOLS AND EQUIPMENT</p>	<ul style="list-style-type: none"> • Corrected air temperature gage part number in Table 201, Item 37. • Added TE79-KA-MAINT/935 test box for Fusion avionics equipped aircraft to Table 201, Item 163, added illustrations to Figure 204, Sheets 1 and 2. • Corrected nomenclature in illustration Figure 215, Pins J and K. • Corrected engine sling part number in Table 201, Item 119. • Changed "Installation Tool" to "Installation Software" in Table 201, Item 175. • Added part number to TK1763-5/935 in Table 201, Item 233; added schematic diagram for the TK1763-4/935 test box to illustration Figure 212, Sheet 2. • Changed tail stand part number from RC12K to 03A5804C0010 and added Tronair as the supplier in Table 201, Item 009. • Corrected part numbers and Model 90 serialization of propeller slings and exhaust covers in Table 201, Items 93, 94 and 210. Added Item 250 for late serial King Air Model 90. • Added part number 112349 UC-584 dual antenna coupler kit in Table 201, Item 251. • Added part number 35-0588-1 Wing Hinge Pin Telescoping Tube Kit to Table 201, Item 252.
<p>20-15-00</p>	<p>RECOMMENDED MATERIALS</p>	<ul style="list-style-type: none"> • Removed tire sealant and the associated product name from Item 04-019. • Updated product name in Table 205, Item 05-034. • Updated product name in Table 213, Item 13-009. • Added sealant tape to Table 209, Item 09-103. • Added copper lock wire part numbers in Table 209, Item 09-073. • Updated specification in Table 202, Item 02-042. • Added PR-1440B2 sealant to Table 204, Item 04-018. • Added K000912 as an alternate for 10P30-5 in Table 213, Item 13-010. • Changed sealant part number to PR-1425CF Class B in Table 204, Item 04-003. • Removed MIL-PRF-23827 specification from Table 203, Item 03-007. • Added Loctite 380 to Table 205, Item 05-052. • Changed specification to MIL-PRF-46010 in Table 202, Item 02-036.