



AIRCRAFT OWNERS & PILOTS ASSOCIATION
BOX 19244/SOUTHWEST STATION
OKLAHOMA CITY, OKLAHOMA 73144

AVCOM (TM) SERVICE REPORT ON 7/19/88 FOR AIRCRAFT OWNERS AND PILOTS 76
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REFERENCE: HARRISON

BC FILES CURRENT AS OF 7-19-88

MFG: BEECHCRAFT MODEL: B33 (35-B33) YEAR: 1963 SERIAL: CD00611
DESCRIPTION: DEBONAIR "33" 225 HP
ENGINE: TD IO-470-K

SMOH LE: _____ SMOH RE: _____

TT LE: _____ TT RE: _____ TT AF: _____

AIRWORTHINESS DIRECTIVES SECTION

AD NUMBER	DESCRIPTION	EFF. DATE COMPL. TIME
#AD62-08-03 R RECURRING	WHITE PLASTIC RAMS HORN CONTROL WHEELS	07-09-70

DATE OF COMPLIANCE	HRS AT COMPL.	METHOD OF COMPLIANCE	ONE RECUR- TIME RING	NEXT COMP. DUE	SIGNATURE AND NUMBER
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AD64-07-03	* FLOTTORP - PROPELLER SPINNER	04-10-64
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#AD65-14-01 RECURRING	ALTERNATOR SUPPORT BRACKET	06-26-65
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AD67-01-04	* SUPERIOR FLOW - TO PREVENT FAILURES OF FILTER ELEMENTS	01-02-67 SEE AD
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AD70-03-05 R	TURNING TYPE TAKEOFFS	06-30-72
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AD70-26-02	* WOODWARD - GOVERNORS	12-27-70
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AD76-03-05	TO PRECLUDE CONTACT OF THE TACHOMETER CABLE HOUSING WITH THE BATTERY RELAY	02-09-76 50HRS
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#AD78-05-06 RECURRING	* GOODYEAR - FUEL CELLS 78-05-06 R2	06-30-78 SEE ISSUE
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AD79-13-08	* AIRBORNE MANUFACTURING COMPANY - TO PREVENT CATASTROPHIC FAILURE OF THE PUMP	06-07-79 SEE AD
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AD79-18-05 R	* LIS02 BATTERIES - REMOVAL OF SELECTED BATTERIES	02-28-80 SEE AD
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AD80-06-05	* SLICK - TO PREVENT A POSSIBLE MAGNETO FAILURE AND SUBSEQUENT ENGINE OR ACCESSORY MALFUNCTION	03-28-80 SEE AD
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AD80-16-05	* RAJAY INDUSTRIES - DEFECTIVE OXYGEN REGULATORS CAUSING PHYSICAL IMPAIRMENT	08-11-80 SEE ISSUE
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AD81-15-03	* BRACKETT AIRCRAFT - FAILURE OF THE ALUMINUM AIR FILTER RETAINER SCREEN OR GASKETS	07-20-81 SEE ISSUE
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AD81-16-05	* SLICK - TO PREVENT MAGNETO FAILURE DUE TO CRACKED OIL	08-06-81 SEE AD
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#A 1-19-04 C RECURRING	* RAJAY INDUSTRIES - FAILURE OF THE POWERPLANT HOSES CARRYING AIR, FUEL AND/OIL	09-17-81 SEE ISSUE
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CARRYING AIR, FUEL AND/OR OIL
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#AD82-13-01 * BENDIX - TO REDUCE THE 06-28-82
RECURRING POSSIBILITY OF MAGNETO AND SEE AD
ENGINE MALFUNCTION ✓

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AD82-20-01 * BENDIX - TO PREVENT FAILURE 06-14-83
OF IMPULSE COUPLING SEE AD ✓

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AD83-24-11 R1 * MCCAULEY - TO PREVENT 03-12-86
PROPELLER BLADE FAILURE SB 151A ✓

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#AD84-26-02 * INDUCTION AIR FILTERS - TO 01-29-85
RECURRING PREVENT POSSIBLE ENGINE POWER LOSS OR STOPPAGE CAUSED BY
ENGINE INGESTION, CONTD.

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AD85-23-07 * KING RADIO - TO PREVENT 11-20-85
UNDETECTED TRIM MALFUNCTIONS SEE AD
THAT MAY RESULT IN SIGNIFICANT
MISTRIM CONDITIONS

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AD85-26-03 * SCOTT AVIATION - TO PREVENT 12-30-85
THE BLOCKAGE OF OXYGEN FLOW 289-35-10
DUE TO INCOMPLETELY DRILLED
OXYGEN CONNECTORS

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AD86-01-06 C * AIRBORNE DIVISION, PARKER 01-31-86
HANNIFIN CORP: TO PREVENT PRE- SL 30
MATURE FAILURE OF THE AIRBORNE
DRY AIR AND AUXILIARY , CONTD.

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AD86-05-02 * UNITED INSTRUMENTS, INC. - 03-24-86
TO PREVENT POSSIBLE ERRONEOUS
ALTITUDE INFORMATION FROM
BEING DISPLAYED TO THE PILOT

CELLS				
C 365-281 R1	FUEL SYSTEM--INSTALLATION OF VELCRO TAPE WITH REPLACEMENT BAFFLED FUEL CELLS	09-00-71 KIT 35- ASAP	72-11-02	
C10391-111	FIREWALL (SINGLE ENGINE), SEALING HOLE IN FIREWALL	07-00-70 SEE SI		
C10401-254 R1	PROPELLER GOVERNOR, INSPECTION OF CONTROL LINKAGE	01-00-71 ASAP		
C10448-211 R1	LANDING GEAR-MAIN GEAR RETRACT MECHANISM-INSTALLATION OF UP-LOCK ROLLER LUBRICATING BOLT ASSEMBLY	10-00-72 SEE SI SEE SI	72-22-01	
C10483-241 R1	POWER PLANT-REMOVAL OF OIL DRAIN HOSE	04-00-72 ASAP		
C10493-281 R2	FUEL SYSTEM-ESTABLISH MINIMUM FUEL FOR TAKE OFF AND INCREASE AMOUNT OF UNUSABLE FUEL	05-00-73 KIT 35- NEXT 50 HRS	72-11-02	
C10514-035 R2	WING FRONT SPAR- INSPECTION OF UPPER AND LOWER SPAR CAPS	07-00-81 SEE ISSUE SEE ISSUE		
#C10632-280 R1	FUEL CELLS - INSPECTION OF CONDITION OF FUEL CELLS AND POSSIBLE SEEPAGE OF FUEL	05-00-78 SEE ISSUE (1) 100 HRS		
C10663-600	MISCELLANEOUS - TIME LIMITS - OBSERVING INITIAL TIME BETWEEN OVERHAUL	09-00-74 SEE SI		
C10784-241	POWER PLANT - RELOCATION OF TACHOMETER DRIVE CABLE HOUSING	12-00-75 SEE SI MANDATORY	76-03-05	
C10851-108	DOORS - INSPECTION OF THE EMERGENCY EXIT HATCH FOR PROPER EGRESS PROVISIONS	08-00-76 SEE SB	76-04-07	
C10895 R1	FUEL SYSTEM - INSPECTION OF GOODYEAR FUEL CELLS	12-00-79 SEE SI MANDATORY		
C11019	FLIGHT CONTROLS - INSPECTION OF ELEVATOR CONTROL PUSH RODS	01-00-80 SEE SI MANDATORY		
C11020	EQUIPMENT/FURNISHINGS-NOTICE OF AVAILABILITY OF SHOULDER HARNESSES KITS	09-00-80 SEE ISSUE SEE ISSUE		

C11158 EQUIPMENT/FURNISHINGS - 02-00-81 SEE ISSUE
 INSPECTION AND POSSIBLE REWORK SEE ISSUE
 OF LAP BELT AND SHOULDER
 HARNESS ASSEMBLIES

C11248 FUEL - INSTALLATION OF A STOP 10-00-83 36-5006-1 S
 ON THE FUEL SELECTOR VALVE MANDATORY

CLASS 2 SERVICE INSTR SECTION

C20488-281 R2 FUEL SYSTEM-INSPECTION OF FUEL 06-00-73 SEE SI
 CELL VENT LINES AND FUEL ASAP
 FILLER CAPS

C20523-155 R1 FLIGHT CONTROLS (CONTROL 10-00-73 KITS 36-
 COLUMN & LINKAGE)-INSTALLATION DISCRETION
 OF ROLLER TYPE SPROCKETS AND
 CHAINS IN CONTROL ARM

C20531-223 LANDING GEAR SAFETY SYSTEM 11-00-72 SEE SI
 (MAGIC HAND)-REPLACEMENT OF ASAP
 PRESSURE SWITCHES

C20543-287 FUEL SYSTEM-FUEL CAP AND 12-00-72
 ADAPTER-INSPECTION AND REPAIR ASAP
 OF THE FUEL QUANTITY SIGHT
 GAGE

C20558-412 HEATER INSTALLATION-INSPECTION
 PROCEDURE FOR HEATER SEE SI

C20617-159 FLIGHT CONTROLS-ENGINE 11-00-73
 CONTROLS-INSPECTION OF VERNIER NEXT INSPECT
 CONTROLS FOR PROPER RIGGING

C20660-155 FLIGHT CONTROLS - CONTROL 06-00-74
 COLUMN AND LINKAGE - DISCRETION
 MODIFICATION OF THE CONTROL
 GUST LOCK

C20680-211 LANDING GEAR-RETRACT MECHANISM 10-00-74 60-810081
 - INSPECT FOR PROPER INSTALL. NEXT INSPEC.
 OF BOLT ON RETRACT MECHANISM &
 INSTALL INSTRUCTION DECAL

C20753-240 * PROPELLERS - INSTALLATION OF 07-00-75 A1020
 FIBER SPACER WASHER ON NEXT REMOVAL
 HARTZELL SPINNER ASSEMBLIES

C20739-190

PNEUMATIC SYSTEM-INSPECTION & MODIFICATION OF AIRBORNE 440 SERIES DRY AIR PUMP

08-00-75 B3 1-2 100 HR

C20790-152

FLIGHT CONTROLS - INSTALLATION OF IMPROVED ELEVATOR TRIM TAB ACTUATOR TUBE ASSEMBLIES

01-00-76 SEE ISSUE NEXT INSPECT

C21024

FLIGHT CONTROLS - INSTALLATION OF A SPACER IN THE ELEVATOR BELL CRANK

11-00-78 SEE ISSUE SEE ISSUE

C21042 R1

LANDING GEAR- INSTALLATION OF IMPROVED DUST BOOTS ON THE NOSE GEAR STEERING AND RETRACT RODS

03-00-80 35-80006-1 S SEE ISSUE

C21056

LANDING GEAR - REPLACEMENT OF THE BRAKE SHUTTLE VALVES

10-00-79 KIT 101-8008-1S DISCRETION

C21062 R1

ELECTRICAL POWER - INSTALLATION OF AN OVERVOLTAGE RELAY FOR THE 60 AMP ALTERNATOR SYSTEM

02-00-80 P/N B00339-1 OPTIONAL

C21134

PLACARDS AND MARKINGS - INSPECTION TO VERIFY INSTALLATION AND CONDITION OF ALL PLACARDS AND MARKINGS

04-00-80 SEE ISSUE RECOMMENDED

C21215

LANDING GEAR - INSTALLATION OF A GUARD ON THE LANDING GEAR SELECTOR SWITCH

03-00-82 SEE ISSUE SEE ISSUE

CLASS 3 SERVICE INSTR SECTION

C30098-104

CABIN DOOR, INSTALLATION OF LOCK WITH SCREW-HELD CAM

08-00-68

C30119-390 R1

INSTRUMENTS, SPARES REPLACEMENT OF ALCOR MIXTURE CONTROL INDICATOR COMPONENTS

11-00-68 SEE ISSUE

C30449-200 R1

LANDING GEAR - TIRE CLEARANCES

11-00-77

C30459-281 R1

FUEL SYSTEM - INSTALLATION OF BAFFLED FUEL CELLS

04-21-76 SEE SI SEE SI 72-11-02

C30625-248

INSTALLATION OF MCCAULEY PROPELLERS AS ALTERNATE REPLACEMENTS ON EARLIER PERONARIS/ROMANZA AIRCRAFT

01-00-74 SEE ISSUE

- C30866-282 FUEL SYSTEM - MODIFICATION OF THE FUEL PUMP AIR COOLING SYSTEM WHEN A NEW ENGINE OR A NEW FUEL PUMP IS INSTALLED 11-00-76 DISCRETION
- C30920 INSTALLATION OF NEW ENGINE INSTRUMENT CLUSTER KIT 06-00-77 SEE ISSUE CONVENIENCE
- C30931 R1 LANDING GEAR - REPLACEMENT OF THE NON-LUBRICATED BEARING EYE ASSEMBLY IN THE NOSE WHEEL STEERING 03-00-80 50-820130-12 & SEE ISSUE
- C30938 LANDING GEAR - INSTALLATION OF ADDITIONAL LANDING GEAR SAFETY SWITCH 09-00-77 SEE ISSUE DISCRETION

EXECUTIVE SERVICE COMMUNIQUE SECTION

- ES1 662 AND/OR 680 SLICK MAGNETO 05-03-71
- ES18 NEW ITEM-PILOT & COPILOT AFT SEAT STOPS 10-15-75
- ES3 IMPROVED MAIN LANDING GEAR DOWNLOCKS OIL COOLER WINTER BAFFLES 12-20-71 SEE ISSUE
- ES34 24 VOLT CIGARETTE LIGHTERS, TURBOCHARGER OIL SUPPLY LINE CHECK VALVES, IN-LINE PNEUMATIC AIR FILTERS 11-21-77
- ES8 NI-CAD BATTERIES - QUESTIONS AND ANSWERS 01-24-73 72-19-04
- ES90-56 NI-CAD BATTERY 10-04-73 SEE ISSUE

MANDATORY SERV BTN SECTION

- MA2031 EQUIPMENT/FURNISHINGS - NOTICE OF AVAILABILITY OF SHOULDER HARNESS KITS 06-00-85 SEE ISSUE MANDATORY
- #MA2109 FUEL - INSPECTION AND REPLACEMENT OF THE FOAM INSERT IN THE FUEL CELL RESERVIOR ASSEMBLY 03-00-86 33-4005-1 S MANDATORY

MA2242 FLIGHT CONTROLS - INSPECTION 04-00-88 SEE ISSUE

FLIGHT CONTROLS - INSPECTION
AND/OR REPLACEMENT OF
MAGNESIUM ELEVATOR CONTROL
FITTINGS

04-00-88 SEE ISSUE
MANDATORY

OPTIONAL SERV BTN SECTION

OB2001 R2	GENERAL - BEECHCRAFT SERVICE PUBLICATIONS - WHAT IS AVAILABLE AND HOW TO OBTAIN IT	10-00-87 INFORMATION
OB2045 R2	FUEL - MODIFICATION OF FUEL FILLER AND REPLACEMENT OF FUEL FILLER CAPS	10-00-85 SEE ISSUE OPTIONAL
OB2219	LANDING GEAR - REPLACEMENT OF NOSE LANDING GEAR DOOR STIFFENER	12-00-87 35-410077-46 SEE ISSUE

SERVICE BULLETINS SECTION

SB33.6 R	CONTROL WHEEL, CLOCK AND MAP LIGHT, INSPECTION OF PLASTIC RAMS HORN TYPE CONTROL WHEELS	09-00-70 100 HR
SB33.9	INSPECTION OF THE LANDING GEAR UNLOCK ROLLER	01-00-63 NEXT 100 HR
SB64-18	INSPECTION OF VOLTAGE REGULATOR FOR INSULATING PLATE	09-00-64 35-369017 SEE ISSUE
SB65-21	EMERGENCY STATIC AIR SOURCE KIT	ASAP
SB65-22	ADJUSTMENT OF 33-380010 VOLTAGE REGULATORS	10-00-65 ASAP
SB65-24	REPLACEMENT OF A-TERMINAL ON OUTPUT LEAD OF GENERATOR AND ALTERNATOR	11-00-65 E-71, F-71 ASAP
SB65-4	NEW COMPRESSOR MOTOR FAN FOR BAK-109 AIR CONDITIONER	03-00-65 66010-C NEXT 100 HR
SB66-27	INSPECTION OF AUTOPILOT AILERON SERVO CABLE CLAMP	07-00-66 SEE ISSUE
SB67-40	SECURING THE WOODRUFF KEY ON THE WING FLAP DRIVE FLEX SHAFT	01-00-68 50-361131 NEXT INSPEC.

SAFETY COMMUNIQUE SECTION

SCALL-27	FUEL QUANTITY INDICATION SYSTEM	08-07-74
SCALL-57	ELEVATOR TRIM TAB FREEZING- EXPOSURE OF AIRCRAFT TO HIGH- PRESSURE SOAP-AND-WATER WASH- ING AND INTENSE RAIN	05-08-81 SEE ISSUE SEE ISSUE
SCALL-65	WAKE TURBULENCE STRIKES AGAIN	04-08-83
SCALL-79	THE EFFECTS OF FACIAL HAIR ON THE EFFICIENCY OF OXYGEN MASKS	06-00-87
SCALL-86	DISCONTINUANCE OF SPANISH PUBLICATIONS	11-00-87
SCSC-72	QUICK-CLAMP COCKPIT WORK STATION	08-15-86 RECOMMENDED
SC33/35/36-05	AEROBATIC FUEL SYSTEM MODIFICATION KIT	05-15-72 KIT 35-
SC33/35/36-15	TO ADVISE YOU THE PRESENT PRODUCTION TYPE DECALS ARE AVAILABLE THROUGH BEECHCRAFT AVIATION CENTERS, CONTD.	
#SC33/35/36-67	TO DISTINGUISH THE DIFFERENCE RECURRING BETWEEN THE RESERVOIR TANK AND A BAFFLED FUEL CELL	04-00-85
SC33,35,36-55	EXCESSIVE SPEED ACCIDENTS- BEECHCRAFT MODELS 33, 35, AND 36	06-12-80
SC33,35,36,36TC,5CABIN	DOOR OPERATION/OPENINGS	10-00-85
SC72-1	CONTROL LOCKS	01-00-72
SC90/65/99/60/58/	AVAILABILITY OF SHOULDER HARNES KITS FOR EXISTING MODELS OF AIRCRAFT	10-01-80 SEE ISSUE SEE ISSUE

SERVICE LETTERS SECTION

SLH35.22 GETTING MAXIMUM CABIN HEAT 05-03-63

SI 2 PROPELLERS: PROPER REPAIR AND 09-13-54
MAINTENANCE PROCEDURES

SL 33, 35, 36 BAGGAGE DOOR SEALS 02-03-72 02-03-72

SL63-15	DRAGGAGE DOOR SERVO	03-00-63 35-2271
S 3-5	ALTERNATE AIR CONTROL INSTALLATION	07-17-63 35-688
SL64-4	PREVENTIVE MAINTENANCE FOR FUEL SYSTEMS	01-13-64
SL65-19	INSPECTION OF WING TIP LIGHTS FOR PROPER COLOR	07-01-65
SL65-2	*BRITAIN SERVICE BULLETIN A-003	01-01-65 IMMEDIATELY
SL65-21	ELIMINATION OF RADIO FREQUENCY INFLUENCE ON H-14 AUTOPILOT OPERATION	07-00-65 SEE ISSUE
SL65-40	FLAP RUBBER BUMPER, ADDITION	06-00-66 95-4001
SL65-41	LANDING GEAR SAFETY SYSTEM	11-00-65 35-8001,-1
SL65-45	THE CARE AND INSPECTION OF RUBBER FUEL CELLS	12-00-65 SEE ISSUE
SL65-9	TAKE-OFF PROCEDURE WITH LOW FUEL SUPPLY	04-01-65
SL67-13	SAFETY IMPROVEMENT ON EARLY BONANZA JACKS	06-00-67 35-4005
SL67-14	BEECHCRAFT THREE-POINT AIRCRAFT JACKS	09-00-67 35-4006 S
SL67-23 R1	TEST INSPECTION OF ALTIMETERS	

*** # denotes recurring inspections may be required.

*** Miscellaneous ADs are not included in this report unless specifically

*** referenced to this airframe/engine.

TOTAL DOCUMENTS LISTED 132

REPORT COMPLETED ON 7/19/88 AT 6:10

DO ANOTHER REPORT (?): D