

Maintenance Due List

N305EL

Make & Model (Serial)		Operator	Reported Date	Hours	Landings		
BEECHCRAFT KING AIR B200 (BB-947)		Roper Aviation	12-Dec-2024	8170.60	7196		
- Major Components							
Component	Model (Serial)	Hours	Cycles				
Engine 1	PT6A-42 (PCE-93418)	8136.30	8307.00				
Engine 2	PT6A-42 (PCE-93006)	7645.30	6559.00				
Propeller 1	HC-D4N-3A (FY2976)	8175.10					
Propeller 2	HC-D4N-3A (FY2980)	8175.10					
ATA / Type / Group	Description	Compliance	Intervals	Tolerance	TSN/TSO	Next Due	Remaining
05 0001 Airframe INSPECTION #133	36 MONTH WEIGHT AND BALANCE CHECK.	29-OCT-2021 H: 7493.70 L: 6572	M: 36			31-OCT-2024	M: -8 D: -11
57 1020 Airframe INSPECTION #114	INSPECT WING CENTER SECTION UPPER SURFACE BONDED PANEL SKIN	12-JUN-2023 H: 7992.10 L: 6973	M: 18 H: 600.00	D: 12 H: 60.00		12-DEC-2024 H: 8592.10	M: -6 D: -29 H: 421.50
73 1096 Engine 1 INSPECTION #58	NO. 1 ENGINE - REMOVE THE FCU (REF. 73-20-00, FUEL CONTROL UNIT - MAINTENANCE PRACTICE) FOR DRIVE BODY INSPECTION/DRIVESHAFT BEARING REPLACEMENT IN ACCORDANCE WITH THE COMPONENT MAINTENANCE MANUAL - ENGINE OPERATING FREQUENTLY OR CONTINUALLY IN SALT-LADEN (COASTAL, ISLAND AND SEA SURVEILLANCE) OR SEVERE TO EXTREME POLLUTED OR SANDY/DUSTY ENVIRONMENTS		M: 18	M: 6 H: 200.00		31-JAN-2025	M: -5 D: -11
Notes -IF THE FCU HAS EXCEEDED 1800 FH OR 6 YRS SINCE NEW OR LAST FCU OVERHAUL/LAST DRIVE BODY INSPECTION, THE OPERATOR MAY SCHEDULE THE FCU SHOP VISIT WITHIN THE FOLLOWING CALENDAR TRANSITION PERIOD (FROM 31 JULY 2023):(A) IF THE INTERVAL WAS EXCEEDED AFTER 31 JULY 2017 (WITHIN 6 YRS), P&WC RECOMMEND TO COMPLY WITHIN 24 MOS.(B) IF THE INTERVAL WAS EXCEEDED PRIOR TO 31 JULY 2017 AND AFTER 31 JULY 2011 (BETWEEN 6 TO 12 YRS), P&WC RECOMMEND TO COMPLY WITHIN 18 MOS.(C) IF THE INTERVAL WAS EXCEEDED PRIOR TO 31 JULY 2011 (MORE THAN 12 YRS), P&WC RECOMMEND TO COMPLY WITHIN 12 MOS -TO DETERMINE THE OPERATING FREQ IN HARSH ENVIRONMENTS, REFER GUIDANCE IN PARA. 5. OR CHAPTER 71-00-00, POWER PLANT-CLEANING							
73 1096 Engine 2 INSPECTION #59	NO. 2 ENGINE - REMOVE THE FCU (REF. 73-20-00, FUEL CONTROL UNIT - MAINTENANCE PRACTICE) FOR DRIVE BODY INSPECTION/DRIVESHAFT BEARING REPLACEMENT IN ACCORDANCE WITH THE COMPONENT MAINTENANCE MANUAL - ENGINE OPERATING FREQUENTLY OR CONTINUALLY IN SALT-LADEN (COASTAL, ISLAND AND SEA SURVEILLANCE) OR SEVERE TO EXTREME POLLUTED OR SANDY/DUSTY ENVIRONMENTS		M: 18	M: 6 H: 200.00		31-JAN-2025	M: -5 D: -11
Notes -IF THE FCU HAS EXCEEDED 1800 FH OR 6 YRS SINCE NEW OR LAST FCU OVERHAUL/LAST DRIVE BODY INSPECTION, THE OPERATOR MAY SCHEDULE THE FCU SHOP VISIT WITHIN THE FOLLOWING CALENDAR TRANSITION PERIOD (FROM 31 JULY 2023):(A) IF THE INTERVAL WAS EXCEEDED AFTER 31 JULY 2017 (WITHIN 6 YRS), P&WC RECOMMEND TO COMPLY WITHIN 24 MOS.(B) IF THE INTERVAL WAS EXCEEDED PRIOR TO 31 JULY 2017 AND AFTER 31 JULY 2011 (BETWEEN 6 TO 12 YRS), P&WC RECOMMEND TO COMPLY WITHIN 18 MOS.(C) IF THE INTERVAL WAS EXCEEDED PRIOR TO 31 JULY 2011 (MORE THAN 12 YRS), P&WC RECOMMEND TO COMPLY WITHIN 12 MOS -TO DETERMINE THE OPERATING FREQ IN HARSH ENVIRONMENTS, REFER GUIDANCE IN PARA. 5. OR CHAPTER 71-00-00, POWER PLANT-CLEANING							

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24 1020 Airframe INSPECTION BAT #104	LEAD ACID BATTERY - CAPACITY TEST Part Number Serial Number RG-380E/44K 41325806	12-AUG-2024 H: 8107.30 L: 7138	M: 6	D: 12 H: 20.00		28-FEB-2025	M: -4 D: -13
79 0045 Engine 1 INSPECTION #1	NO. 1 ENGINE - CHECK AGB INTERNAL SCAVENGE OIL PUMP INLET SCREEN Work Order Number 000002	12-AUG-2024 H: 8073.00 C: 8249	M: 6 H: 200.00	H: 20.00		28-FEB-2025 H: 8273.00	M: -4 D: -13 H: 136.70
79 0045 Engine 2 INSPECTION #40	NO. 2 ENGINE - CHECK AGB INTERNAL SCAVENGE OIL PUMP INLET SCREEN Work Order Number 000002 Man Hours 0.00	12-AUG-2024 H: 7582.00 C: 6501	M: 6 H: 200.00	H: 20.00		28-FEB-2025 H: 7782.00	M: -4 D: -13 H: 136.70
35 1020 Airframe INSPECTION #107	PASSENGER OXYGEN SHUTOFF VALVE - REPLACE PACKINGS	04-JUN-2021 H: 7326.80 L: 6420	M: 48			04-JUN-2025	M: -1 D: -7
05 0030 Airframe INSPECTION #15	PHASE 3 - INSPECTION/CHECK	12-JUN-2023 H: 7992.10 L: 6973	M: 24 H: 800.00	H: 20.00		12-JUN-2025 H: 8792.10	M: 0 D: -29 H: 621.50
05 0040 Airframe INSPECTION #78	PHASE 4 - INSPECTION/CHECK	12-JUN-2023 H: 7992.10 L: 6973	M: 24 H: 800.00	H: 20.00		12-JUN-2025 H: 8792.10	M: 0 D: -29 H: 621.50
35 1070 Airframe INSPECTION #79	INSPECT OXYGEN SYSTEM INSTALLATION FOR DAMAGE AND SECURITY	12-JUN-2023 H: 7992.10 L: 6973	M: 24	D: 24		12-JUN-2025	M: 0 D: -29
AD 2004-23-02 Airframe AD - Recurring FAA #130	NLG FORK NDT INSPECTION	12-JUN-2023 H: 7992.10 L: 6973	H: 200.00			H: 8192.10	H: 21.50
73 1105 Engine 1 INSPECTION #3	NO. 1 ENGINE - DO A DECELERATION CHECK	19-SEP-2022 H: 7796.20 C: 6852	H: 400.00	H: 40.00		H: 8196.20	H: 59.90

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AD 1989-19-04 Airframe AD - Recurring FAA #138	CS BONDED PANEL INSPECTION	17-MAR-2022 H: 7648.90 L: 6687	H: 600.00			H: 8248.90	H: 78.30
05 Airframe INSPECTION #165	Raisbeck Engineering ICA	12-AUG-2024 H: 8107.30 L: 7138	M: 24 H: 200.00			12-AUG-2026 H: 8307.30	M: 13 D: 1 H: 136.70
	Notes Each Phase inspection is different on the ICA inspection form.						
05 7010 Engine 1 INSPECTION #32	NO. 1 ENGINE - MINOR INSPECTIONS	12-AUG-2024 H: 8073.00 C: 8249	H: 200.00	H: 20.00		H: 8273.00	H: 136.70
05 7010 Engine 2 INSPECTION #15	NO. 2 ENGINE - MINOR INSPECTIONS	12-AUG-2024 H: 7582.00 C: 6501	H: 200.00	H: 20.00		H: 7782.00	H: 136.70
12 1000 Airframe INSPECTION #105	200 HOUR LUBRICATION GROUP	12-AUG-2024 H: 8107.30 L: 7138	H: 200.00			H: 8307.30	H: 136.70
27 1040 Airframe INSPECTION #10	REPLACE RUDDER BOOST PRESSURE REGULATOR FILTER	12-AUG-2024 H: 8107.30 L: 7138	H: 200.00	H: 20.00		H: 8307.30	H: 136.70
25 1010 Airframe INSPECTION #45	INSPECT EMERGENCY LOCATOR TRANSMITTER	12-AUG-2024 H: 8107.30 L: 7138	M: 12			12-AUG-2025	M: 1 D: 1
79 0040 Engine 1 INSPECTION #9	NO. 1 ENGINE - BRIDGE CHIP DETECTOR(S) MAGNETIC POLES WITH THE SUITABLE JUMPER AND CHECK FOR CONTINUITY BY OUTPUT TERMINALS BETWEEN THE CONNECTOR PINS.	12-AUG-2024 H: 8073.00 C: 8249	M: 12 H: 600.00	D: 30 H: 60.00		12-AUG-2025 H: 8673.00	M: 1 D: 1 H: 536.70
79 0040 Engine 2 INSPECTION #27	NO. 2 ENGINE - BRIDGE CHIP DETECTOR(S) MAGNETIC POLES WITH THE SUITABLE JUMPER AND CHECK FOR CONTINUITY BY OUTPUT TERMINALS BETWEEN THE CONNECTOR PINS.	12-AUG-2024 H: 7582.00 C: 6501	M: 12 H: 600.00	D: 30 H: 60.00		12-AUG-2025 H: 8182.00	M: 1 D: 1 H: 536.70

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12 1040 Airframe INSPECTION #90	LEFT WING BOLT LUBRICATION	12-AUG-2024 H: 8107.30 L: 7138	M: 12			31-AUG-2025	M: 1 D: 20
12 1050 Airframe INSPECTION #57	RIGHT WING BOLT LUBRICATION	12-AUG-2024 H: 8107.30 L: 7138	M: 12			31-AUG-2025	M: 1 D: 20
20 1000 Airframe INSPECTION #81	INSPECT THE CONTROL LOCK TO DETERMINE THAT IT IS THE CORRECT PART NUMBER FOR THE AIRPLANE	12-AUG-2024 H: 8107.30 L: 7138	M: 12	D: 12		31-AUG-2025	M: 1 D: 20
20 1010 Airframe INSPECTION #32	INSPECT PILOT'S FUEL CONTROL PANEL AND LOWER PANEL, COPILOT'S CIRCUIT BREAKER PANEL AND OTHER WIRING CIRCUITRY BELOW THE STORM WINDOWS FOR BURNED OUT BULBS, DELAMINATION, CORROSION, AND EVIDENCE OF MOISTURE INGRESS (PANEL REMOVAL IS REQUIRED)	05-AUG-2024 H: 8107.30 L: 7138	M: 12	D: 12		31-AUG-2025	M: 1 D: 20
21 1010 Airframe INSPECTION #118	PERFORM CABIN ALTITUDE WARNING PRESSURE SWITCH CHECK	12-AUG-2024 H: 8107.30 L: 7138	M: 12			31-AUG-2025	M: 1 D: 20
25 1015 Airframe INSPECTION #145	FIRST AID KIT INSPECTION	12-AUG-2024 H: 8107.30 L: 7138	M: 12			31-AUG-2025	M: 1 D: 20
26 1040 Airframe INSPECTION CP FIRE EXT #112	COCKPIT FIRE EXTINGUISHER 12 MONTH WEIGHT CHECK Part Number PN-UNKNOWN Serial Number SN-UNKNOWN	12-AUG-2024 H: 8107.30 L: 7138	M: 12			31-AUG-2025	M: 1 D: 20
26 1042 Airframe INSPECTION #139	CABIN FIRE EXTINGUISHER 12 MONTH WEIGHT CHECK	12-AUG-2024 H: 8107.30 L: 7138	M: 12	M: 12		31-AUG-2025	M: 1 D: 20
33 1000 Airframe INSPECTION #84	INSPECT OR REPLACE EMERGENCY EXIT SIGNS (SELF-ILLUMINATING)	12-AUG-2024 H: 8107.30 L: 7138	M: 12			31-AUG-2025	M: 1 D: 20
Notes REPLACE SEVEN YEARS FROM THE DATE OF MANUFACTURE AS STATED ON THE SIGN, OR INSPECT ANNUALLY BEGINNING AT SEVEN YEARS AND REPLACE WHEN THE BRIGHTNESS LEVEL DROPS BELOW 100 MICROLAMBERTS. REFER TO CHAPTER 33-50-01, 601 OF THE SUPER KING AIR 200 SERIES MAINTENANCE MANUAL, P/N 101-590010-19 OR SUPER KING AIR MODEL B200GT/B200CGT FUSION MAINTENANCE MANUAL, P/N 434-590168-0009 OR SUBSEQUENT.							

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35 1030 Airframe INSPECTION #67	CREW MASKS - INSPECT FOR CONDITION, CLEANLINESS, AND OPERATION. CHECK HOSES FOR CONDITION AND LEAKS Reference Number 35-10-00, 601; 35-10-01, 601	12-AUG-2024 H: 8107.30 L: 7138	M: 12	D: 12		31-AUG-2025	M: 1 D: 20
35 1040 Airframe INSPECTION #123	PERFORM THE BAROMETRIC PRESSURE SWITCH CHECK PROCEDURE	12-AUG-2024 H: 8107.30 L: 7138	M: 12	D: 12		31-AUG-2025	M: 1 D: 20
35 1060 Airframe INSPECTION #2	TEST ALL MASKS FOR OXYGEN FLOW	12-AUG-2024 H: 8107.30 L: 7138	M: 12	D: 12		31-AUG-2025	M: 1 D: 20
55 1000 Airframe INSPECTION #116	INSPECT HORIZONTAL AND VERTICAL STABILIZER Notes 6 YEARS FROM DATE OF CERTIFICATION UNLESS ALTERNATE DATE IS PROVIDED IN NOTE BELOW. RECURRING INSPECTION: ANNUALLY LIFE NOT LIMITED PROVIDED INSPECTIONS IN CHAPTER 55-00-11 AND 55-00-12 OF THE STRUCTURAL INSPECTION AND REPAIR MANUAL (P/N 98-39006B OR SUBSEQUENT) ARE DONE. KIT 101-6003-0003 MUST BE INSTALLED TO ALLOW ACCESS FOR INSPECTION. REFER TO CHAPTER 55-00-11 AND 55-00-12 OF THE STRUCTURAL INSPECTION AND REPAIR MANUAL (98-39006B OR SUBSEQUENT) FOR INSPECTION PROCEDURE.	12-AUG-2024 H: 8107.30 L: 7138	M: 12			31-AUG-2025	M: 1 D: 20
57 1030 Airframe INSPECTION #126	INSPECT NACELLE SPLICE PLATES FOR CONDITION AND CORROSION	12-AUG-2024 H: 8107.30 L: 7138	M: 12	D: 12		31-AUG-2025	M: 1 D: 20
57 1040 Airframe INSPECTION #113	VISUALLY INSPECT LEFT WING OUTBOARD WING PANEL UPPER AND LOWER MAIN SPAR CAPS Reference Number SIRM	12-AUG-2024 H: 8107.30 L: 7138	M: 12			31-AUG-2025	M: 1 D: 20
57 1050 Airframe INSPECTION #50	VISUALLY INSPECT RIGHT WING OUTBOARD WING PANEL UPPER AND LOWER MAIN SPAR CAPS Reference Number SIRM	12-AUG-2024 H: 8107.30 L: 7138	M: 12			31-AUG-2025	M: 1 D: 20

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27 1020 Airframe INSPECTION #119	REMOVE LH INBOARD FLAP AND INSPECT FLAP ATTACH BRACKETS, FLAP STRUCTURE, TRACKS, ROLLER BEARINGS, & ATTACHMENT HARDWARE FOR WEAR.	19-SEP-2022 H: 7852.50 L: 6852	M: 36 L: 3000	D: 36 L: 300		19-SEP-2025 L: 9852	M: 2 D: 8 L: 2656
27 1020 Airframe INSPECTION #80	REMOVE LH OUTBOARD FLAP AND INSPECT FLAP ATTACH BRACKETS, FLAP STRUCTURE, TRACKS, ROLLER BEARINGS, & ATTACHMENT HARDWARE FOR WEAR.	19-SEP-2022 H: 7852.50 L: 6852	M: 36 L: 3000	D: 36 L: 300		19-SEP-2025 L: 9852	M: 2 D: 8 L: 2656
27 1020 Airframe INSPECTION #127	REMOVE RH INBOARD FLAP AND INSPECT FLAP ATTACH BRACKETS, FLAP STRUCTURE, TRACKS, ROLLER BEARINGS, & ATTACHMENT HARDWARE FOR WEAR.	19-SEP-2022 H: 7852.50 L: 6852	M: 36 L: 3000	D: 36 L: 300		19-SEP-2025 L: 9852	M: 2 D: 8 L: 2656
27 1020 Airframe INSPECTION #61	REMOVE RH OUTBOARD FLAP AND INSPECT FLAP ATTACH BRACKETS, FLAP STRUCTURE, TRACKS, ROLLER BEARINGS, & ATTACHMENT HARDWARE FOR WEAR.	19-SEP-2022 H: 7852.50 L: 6852	M: 36 L: 3000	D: 36 L: 300		19-SEP-2025 L: 9852	M: 2 D: 8 L: 2656
25 1000 Airframe PART - Expiration #86	EMERGENCY LOCATOR TRANSMITTER BATTERY Part Number 452-0130 Serial Number 1003345-001	12-AUG-2024 H: 8107.30 L: 7138				30-SEP-2025	M: 2 D: 19
25 1020 Airframe PART - Expiration #143	AERIAL SIGNAL FLARES Part Number 859 Serial Number N/A	13-MAR-2023 H: 7870.30 L: 6957	M: 48			30-NOV-2025	M: 4 D: 19
32 1100 Airframe INSPECTION #53	LEFT MAIN LANDING GEAR MECHANICAL RETRACTION AND EXTENSION ACTUATOR INSPECTION/LUBRICATION	12-JUN-2023 H: 7992.10 L: 6973	M: 30 L: 1000			12-DEC-2025 L: 7973	M: 5 D: 1 L: 777
32 1100 Airframe INSPECTION #120	NOSE MAIN LANDING GEAR MECHANICAL RETRACTION AND EXTENSION ACTUATOR INSPECTION/LUBRICATION	12-JUN-2023 H: 7992.10 L: 6973	M: 30 L: 1000			12-DEC-2025 L: 7973	M: 5 D: 1 L: 777
32 1100 Airframe INSPECTION #60	RIGHT MAIN LANDING GEAR MECHANICAL RETRACTION AND EXTENSION ACTUATOR INSPECTION/LUBRICATION	12-JUN-2023 H: 7992.10 L: 6973	M: 30 L: 1000			12-DEC-2025 L: 7973	M: 5 D: 1 L: 777