

# Maintenance Due List

N843F

Make & Model (Serial) EMBRAER EMB 505 (Phenom 300) (50500422)	Operator K-VA-T Food Store	Reported Date 29-Jan-2024	Hours 792.20	Landings 925
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- Major Components

Component	Model (Serial)	Hours	Cycles
Engine 1	PW535E (PCE-DG0845)	792.20	925.00
Engine 2	PW535E (PCE-DG0846)	792.20	925.00

ATA / Type / Group	Description	Compliance	Intervals	Tolerance	TSN/TSO	Next Due	Remaining
24 36-01-005 Airframe INSPECTION MAIN #1 #164	FUNCTIONAL/CAPACITY CHECK OF MAIN BATTERY 1  Part Number: RG-390E Serial Number: 41140026	10-OCT-2023 H: 739.90 L: 852	M: 6	D: 30		10-APR-2024	M: 0 D: 29
24 36-01-005 Airframe INSPECTION MAIN #2 #146	FUNCTIONAL/CAPACITY CHECK OF MAIN BATTERY 2  Part Number: RG-380/44 Serial Number: 41138690	10-OCT-2023 H: 739.90 L: 852	M: 6	D: 30		10-APR-2024	M: 0 D: 29
AD 2023-21-04 AMD 39 -22576 Airframe AD - Open FAA #1525	THE FAA IS ISSUING THIS AD TO ADDRESS THE UNCOMMANDED CHANGE IN THE SETTING OF THE BAROMETRIC PRESSURE IN BOTH PFDS. THE UNSAFE CONDITION, IF NOT ADDRESSED, COULD RESULT IN ALTITUDE MISMANAGEMENT OR SPATIAL DISORIENTATION OF THE FLIGHT CREW, WITH CONSEQUENT DEVIATION FROM THE INTENDED ALTITUDE AND LOSS OF CONTROL OF THE AIRPLANE, RISK OF AIR COLLISION, CONT'D. (EFFECTIVE 11 DECEMBER 2023)  Notes INDICATED NEXT DUE DATE IS AD EFFECTIVE DATE. PLEASE NOTIFY FLIGHTDOCS OF APPLICABILITY, PRIOR COMPLIANCE, AND/ OR SCHEDULING REQUIREMENTS. ADDITIONALLY, INCLUDE ANY INSTRUCTIONS FOR THE CONTROL OF CORRELATED SUB PARTS.					11-JUN-2024	M: 2 D: 30
25 21-04-001 Airframe PART - Overhaul #400	RST - RESTORATION (REPAIR) OF SEAT BELT AIRBAG ELECTRONIC MODULE ASSEMBLY (EMA)  Reference Number: AMM 25-21-04-920 Part Number: PN Serial Number: UNK -802-A/200  Notes NOTE: REPLACE THE EMA (ELECTRONIC MODULE ASSEMBLY) INTERNAL BATTERY. NOTE: 84M FROM THE MANUFACTURING DATE (TOLERANCE NOT APPLICABLE).	22-SEP-2017 H: 0.00	M: 84		M: 0 H: 0.00 L: 0	22-SEP-2024	M: 6 D: 10
AD 2023-22-11 AMD 39 -22595 Airframe AD - Recurring FAA #1528	THE FAA IS ISSUING THIS AD TO ADDRESS THE CORROSION IN THE CLUTCH RETAINING BOLT OF THE AILERON AUTOPILOT SERVO MOUNT. THE UNSAFE CONDITION COULD RESULT IN FAILURE OF THE CLUTCH RETAINING BOLT OF THE AILERON AUTOPILOT SERVO MOUNT, WHICH COULD DISENGAGE THE CLUTCH FROM THE DRIVE PIN AND JAM THE AILERON CONTROLS, RESULTING IN REDUCED CONTROLLABILITY OF THE AIRPLANE. (EFFECTIVE 26 DECEMBER 2023)  Notes INDICATED NEXT DUE DATE IS AD EFFECTIVE DATE. PLEASE NOTIFY FLIGHTDOCS OF APPLICABILITY, PRIOR COMPLIANCE, AND/ OR SCHEDULING REQUIREMENTS. ADDITIONALLY, INCLUDE ANY INSTRUCTIONS FOR THE CONTROL OF CORRELATED SUB PARTS.					26-SEP-2024	M: 6 D: 14

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35 11-02-002 Airframe PART - Life Limited #157	RST - RESTORATION (OVERHAUL) OF CREW OXYGEN MASKS (RH COCKPIT)  Part Number MC40-011  Serial Number 1337	24-FEB-2023 H: 660.30 L: 781	M: 72 H: 3600.00	M: 1 H: 30.00	M: 0 H: 3257.00	24-FEB-2029 H: 1003.30	M: 59 D: 12 H: 211.10
	Notes DOM = 01-12-2017						
05 1254 Engine 1 INSPECTION #232	NO. 1 ENGINE - 800 FH / 12 MO MAINTENANCE PACKAGE	10-OCT-2023 H: 739.90 C: 852	M: 12 H: 800.00	D: 30 H: 80.00		10-OCT-2024 H: 1539.90	M: 6 D: 28 H: 747.70
05 1254 Engine 2 INSPECTION #232	NO. 2 ENGINE - 800 FH / 12 MO MAINTENANCE PACKAGE	10-OCT-2023 H: 739.90 C: 852	M: 12 H: 800.00	D: 30 H: 80.00		10-OCT-2024 H: 1539.90	M: 6 D: 28 H: 747.70
05 30-80 Airframe INSPECTION #812	12 MO MAINTENANCE PACKAGE	10-OCT-2023 H: 739.90 L: 852	M: 12	M: 1		10-OCT-2024	M: 6 D: 28
22 11-00-001 Airframe INSPECTION #129	FUNCTIONAL CHECK OF AUTOPILOT SERVO 1	10-OCT-2023 H: 739.90 L: 852	M: 12	M: 1		10-OCT-2024	M: 6 D: 28
22 11-00-001 Airframe INSPECTION #131	FUNCTIONAL CHECK OF AUTOPILOT SERVO 2	10-OCT-2023 H: 739.90 L: 852	M: 12	M: 1		10-OCT-2024	M: 6 D: 28
22 11-00-001 Airframe INSPECTION #168	FUNCTIONAL CHECK OF AUTOPILOT SERVO 3	10-OCT-2023 H: 739.90 L: 852	M: 12	M: 1		10-OCT-2024	M: 6 D: 28
22 11-00-001 Airframe INSPECTION #159	FUNCTIONAL CHECK OF AUTOPILOT SERVO 4	10-OCT-2023 H: 739.90 L: 852	M: 12	M: 1		10-OCT-2024	M: 6 D: 28
25 61-00-001 Airframe INSPECTION ELT #172	OPC - OPERATIONAL CHECK OF ELT SYSTEM  Part Number S1821502-02  Serial Number LX1100428 657	10-OCT-2023 H: 739.90 L: 852	M: 12			10-OCT-2024	M: 6 D: 28
	Notes NOTE: FROM THE LAST ACCOMPLISHMENT DATE						

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25 61-00-001 Airframe INSPECTION #1513	OPERATIONAL CHECK OF THE ELT (EMERGENCY LOCATOR TRANSMITTER) SYSTEM	10-OCT-2023 H: 739.90 L: 852	M: 12			10-OCT-2024	M: 6 D: 28
25 61-00-002 Airframe INSPECTION ELT #123	GVI - GENERAL VISUAL INSPECTION OF EMERGENCY LOCATOR TRANSMITTER  Part Number: S1821502-02      Serial Number: LX1100428 657	10-OCT-2023 H: 739.90 L: 852	M: 12			10-OCT-2024	M: 6 D: 28
	Notes NOTE: FROM THE LAST ACCOMPLISHMENT DATE						
25 62-01-001 Airframe INSPECTION FAK #430	VCK - VISUAL CHECK OF FIRST AID KIT  Part Number: FIRST AID KIT      Serial Number: SN UNKNOWN	10-OCT-2023 H: 739.90 L: 852	M: 12			10-OCT-2024	M: 6 D: 28
	Notes DISCARD ACCORDING TO EXPIRATION DATE						
26 24-01-001 Airframe INSPECTION CABIN FIRE #125	FNC - WEIGHT CHECK OF PORTABLE FIRE EXTINGUISHER (HALON CABIN) (PN BA51015G-3 OR BA51015-5 OR RTA1200)  Part Number: RT-A1200      Serial Number: D58318631	10-OCT-2023 H: 739.90 L: 852	M: 12			10-OCT-2024	M: 6 D: 28
	Notes EFFECTIVITY: ON ACFT WITH PORTABLE FIRE EXTINGUISHER PN BA51015G-3 OR BA51015-5 OR RTA1200						
26 24-01-001 Airframe INSPECTION COCKPIT FIRE #128	FNC - WEIGHT CHECK OF PORTABLE FIRE EXTINGUISHER (HALON COCKPIT) (PN BA51015G-3 OR BA51015-5 OR RTA1200)  Part Number: RT-A1200      Serial Number: D58318637	10-OCT-2023 H: 739.90 L: 852	M: 12			10-OCT-2024	M: 6 D: 28
	Notes EFFECTIVITY: ON ACFT WITH PORTABLE FIRE EXTINGUISHER PN BA51015G-3 OR BA51015-5 OR RTA1200						
32 11-00-003 Airframe INSPECTION #348	LUB - LUBRICATION OF MAIN LANDING GEAR	10-OCT-2023 H: 739.90 L: 852	M: 12 L: 650	M: 1 L: 30		10-OCT-2024 L: 1502	M: 6 D: 28 L: 577
32 11-03-004 Airframe INSPECTION #372	SVC - SERVICING OF MAIN LANDING GEAR SHOCK ABSORBER	10-OCT-2023 H: 739.90 L: 852	M: 12 L: 650	M: 1 L: 30		10-OCT-2024 L: 1502	M: 6 D: 28 L: 577

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32 21-00-003 Airframe INSPECTION #184	LUB - LUBRICATION OF NOSE LANDING GEAR	10-OCT-2023 H: 739.90 L: 852	M: 12 L: 650	M: 1 L: 30		10-OCT-2024 L: 1502	M: 6 D: 28 L: 577
32 21-05-004 Airframe INSPECTION #265	SVC - SERVICING OF NOSE LANDING GEAR SHOCK ABSORBER	10-OCT-2023 H: 739.90 L: 852	M: 12 L: 650	M: 1 L: 30		10-OCT-2024 L: 1502	M: 6 D: 28 L: 577
33 52-01-001 Airframe INSPECTION #377	FNC - FUNCTIONAL CHECK OF EMERGENCY LIGHTS BATTERY  Reference Number AMM 33-52-01-720 -801-A/500  Notes EFFECTIVITY: ON ACFT WITH BE AEROSPACE EMERGENCY BATTERY PN (5434-00 OR 6434-00 OR 6450LS-00 OR 7 450LS-00) OR POSTMOD SB (505-33-0004 OR 505-33-0007). NOTE: FROM THE LAST ACCOMPLISHMENT DATE (TOLERANCE NOT APPLICABLE). THRESHOLD 18 MO IS APPLICABLE ONLY FOR NEW AIRCRAFT AND MUST BE ACCOMPLISHED WITH THE AIRCRAFT FIRST 12 MO MAINTENANCE CHECK.	10-OCT-2023 H: 739.90 L: 852	M: 12			10-OCT-2024	M: 6 D: 28
35 11-00-001 Airframe INSPECTION #1266	OPERATIONAL CHECK OF CREW OXYGEN MASK AND STOWAGE BOX	10-OCT-2023 H: 739.90 L: 852	M: 12 H: 800.00	D: 30 H: 30.00		10-OCT-2024 H: 1539.90	M: 6 D: 28 H: 747.70
35 11-02-003 Airframe INSPECTION #381	DET - DETAILED VISUAL INSPECTION OF CREW OXYGEN MASKS  Notes EFFECTIVITY: ON ACFT WITH MC40-SERIES CREW OXYGEN MASK. FROM AIRCRAFT MAINTENANCE START COUNTING DATE	10-OCT-2023 H: 739.90 L: 852	M: 12	M: 1		10-OCT-2024	M: 6 D: 28
71 00-00-760-823 Engine 1 INSPECTION #210	NO. 1 ENGINE - DO TLD CLEARING PROCEDURE	10-OCT-2023 H: 739.90 C: 852	M: 12 H: 630.00	D: 30 H: 63.00		10-OCT-2024 H: 1369.90	M: 6 D: 28 H: 577.70
71 00-00-760-823 Engine 2 INSPECTION #229	NO. 2 ENGINE - DO TLD CLEARING PROCEDURE	10-OCT-2023 H: 739.90 C: 852	M: 12 H: 630.00	D: 30 H: 63.00		10-OCT-2024 H: 1369.90	M: 6 D: 28 H: 577.70
72 00-02-810-801 Engine 1 INSPECTION #227	NO. 1 ENGINE - EEC FAULT CHECK	10-OCT-2023 H: 739.90 C: 852	M: 12 H: 630.00	D: 30 H: 63.00		10-OCT-2024 H: 1369.90	M: 6 D: 28 H: 577.70

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72 00-02-810-801 Engine 2 INSPECTION #214	NO. 2 ENGINE - EEC FAULT CHECK	10-OCT-2023 H: 739.90 C: 852	M: 12 H: 630.00	D: 30 H: 63.00		10-OCT-2024 H: 1369.90	M: 6 D: 28 H: 577.70
73 10-05-212-801 Engine 1 INSPECTION #222	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE FUEL FILTER	10-OCT-2023 H: 739.90 C: 852	M: 12			10-OCT-2024	M: 6 D: 28
73 10-05-212-801 Engine 2 INSPECTION #226	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE FUEL FILTER	10-OCT-2023 H: 739.90 C: 852	M: 12			10-OCT-2024	M: 6 D: 28
25 62-01-001 Airframe PART - Expiration #141	FIRST AID KIT (FAK)  Part Number FIRST AID KIT  Serial Number SN UNKNOWN	04-MAY-2022 H: 507.80 L: 562	M: 12			28-FEB-2025	M: 11 D: 16