

Total projection: 29-Oct-2020 / Hrs 2,603 / Ldg 1,826

Company

 Owner: Forest Travel Agency, Inc
 Operator:

Major Assemblies

Airframe	Embraer 505 (Phenom 300)	50500117	27-Apr-2020	2,593 Hrs	1,816 Ldg
Eng 1	PW535E	PCE-DG0231	27-Apr-2020	2,593 Hrs	1,816 Enc
Eng 2	PW535E	PCE-DG0232	27-Apr-2020	2,593 Hrs	1,816 Enc

Additional Information

Earliest due: OVD DAYS, OVD HRS, 623 LDG, General Categories: EMM,FAR 91,FAA,Standard,Non-EASA,FAR 135,With IFE/CMS

 Cost:
 Man Hrs: 93+

Analyst: Dawn King dking@traxxall.com

Task No	Description	TSNI	TSOI	TSRI	TSI	CW	REQ	TOL	Categories	Time Remaining
SEQ	PN/SN	MOC Note or Component Condition							DUE	
2020-12-08 Par. (k)	Mass-Balance Weights of the Flight Control Surface - Reporting								Mandatory	
55 A/F										
	(NOTE: (1) If the inspection was done on or after July 1, 2020 (the effective date of this AD): Submit the report within 96 hours after the inspection.)									
72-60-02-212-801	Do an inspection of engine hydraulic pump shaft splines								Scheduled Maintenance	≈03-May-2016
72 ENG1										
	(SOURCE: PW535E/PW535E1 EMM (P/N 3072702)) (NOTE: Post SB30555.)									
72-60-02-212-801	Do an inspection of engine hydraulic pump shaft splines								Scheduled Maintenance	≈03-May-2016
72 ENG2										
	(SOURCE: PW535E/PW535E1 EMM (P/N 3072702)) (NOTE: Post SB30555.)									
27-11-02-001	Functional Check of Aileron Control Cables Tension (Replaced Cables or New Aircraft Initial Inspection)								Special Intervals	
27 A/F										
	AMM TASK:27-11-02-720-801-A/500 (ZONE: 121, 122, 131, 132, 141, 142, 532, 541, 551, 572.) (AVG MAN HRS: 6) (SOURCE: AMM Part III - SMR 05-20-01) (NOTE: For new cables (replaced cables or new aircraft), do an additional tension check at the first 600 FH or 12 MO, whichever occurs first. Zones cont.: 632, 641, 651, 672)									
27-21-02-001	Functional Check of Rudder Control Cables Tension (Replaced Cables or New Aircraft Initial Inspection)								Special Intervals	
27 A/F										
	AMM TASK:27-21-02-720-801-A/500 (ZONE: 121, 122, 131, 132, 141, 142, 313, 314, 315, 316.) (AVG MAN HRS: 3) (SOURCE: AMM Part III - SMR 05-20-01) (NOTE: For new cables (replaced cables or new aircraft), do an additional tension check at the first 600 FH or 12 MO, whichever occurs first. Zones cont.: 317, 318, 321, 322, 323, 351)									
27-31-02-001	Functional Check of Elevator Control Cables Tension (Replaced Cables or New Aircraft Initial Inspection)								Special Intervals	
27 A/F										
	AMM TASK:27-31-02-720-801-A/500 (ZONE: 121, 122, 131, 132, 141, 142, 313, 314, 321, 322.) (AVG MAN HRS: 4) (SOURCE: AMM Part III - SMR 05-20-01) (NOTE: For new cables (replaced cables or new aircraft), do an additional tension check at the first 600 FH or 12 MO, whichever occurs first. Zones cont.: 335, 343, 344)									
55-20-04-001	Internal General Visual Inspection Of Elevator Mass-Balance Weight and Attachments								Scheduled Maintenance Requirements, Structures Airworthiness Limitations (ALI)	
55 A/F	05-30-84									
	NDT PART 5 TASK:55-20-00-212-851-A (ZONE: 340, 347, 348) (SOURCE: AMM Part II - MPP 04-20-00/000, AMM Part III - SMR 05-20-00) (NOTE: Tasks were included per ANAC AD 2020-01-01 and FAA AD 2020-12-08.)									

Task No	Description	TSNI	TSOI	TSRI	TSI	CW	REQ	TOL	Categories	Time
SEQ PN/SN	MOC Note or Component Condition								DUE	Remaining
55-20-04-002	Special Detailed Inspection (Borescope Method) of Elevator Mass-Balance Weight and Attachments								RE	Scheduled Maintenance Requirements, Structures Airworthiness Limitations (ALI)
55 A/F	05-30-84					Mos	60	-/+30d	23-Sep-2017	OVD
	NDT PART 5 TASK:55-20-00-290					Hrs				
	-852-A (ZONE: 347, 348) (SOURCE: AMM Part II - MPP 04-20-00/000, AMM Part III - SMR 05-20-00) (NOTE: Tasks were included per ANAC AD 2020-01-01 and FAA AD 2020-12-08.)					Ldg				
55-40-04-002	Internal General Visual Inspection of Rudder Adjustable Mass-Balance Weight and Attachments								RE	Scheduled Maintenance Requirements, Structures Airworthiness Limitations (ALI)
55 A/F	05-30-84					Mos	60	-/+30d	23-Sep-2017	OVD
	NDT PART 5 TASK:55-40-00-211-851-A (ZONE: 336) (SOURCE: AMM Part II - MPP 04-20-00/000, AMM Part III - SMR 05-20-00) (NOTE: Tasks were included per ANAC AD 2020-01-01 and FAA AD 2020-12-08.)					Hrs				
						Ldg				
55-40-04-003	Special Detailed Inspection (Borescope Method) of Rudder Fixed Mass-Balance Weight and Attachments								RE	Scheduled Maintenance Requirements, Structures Airworthiness Limitations (ALI)
55 A/F	05-30-84					Mos	60	-/+30d	23-Sep-2017	OVD
	NDT PART 5 TASK:55-40-00-290-852-A (ZONE: 336) (SOURCE: AMM Part II - MPP 04-20-00/000, AMM Part III - SMR 05-20-00) (NOTE: Tasks were included per ANAC AD 2020-01-01 and FAA AD 2020-12-08.)					Hrs				
						Ldg				
57-60-00-001	External Detailed Visual Inspection of the Aileron								RE	Scheduled Maintenance Requirements, Structures Airworthiness Limitations (ALI)
57 A/F	05-30-84					Mos	60	-/+30d	23-Sep-2017	OVD
	NDT PART 5 TASK:57-60-00-214-851-A (ZONE: 570, 572, 670, 672) (SOURCE: AMM Part II - MPP 04-20-00/000, AMM Part III - SMR 05-20-00) (NOTE: Tasks were included per ANAC AD 2020-01-01 and FAA AD 2020-12-08.)					Hrs				
						Ldg				
3400000	Navigation Database Updates								RE (Due)	
34 A/F						Mos	22-Mar-2020		23-Apr-2020	OVD
	Expiration Date 23-Apr-2020					Hrs	2,582.5			
	Brand C:340010					Ldg	1,811			
342003	Update Garmin Database								RE (Due)	
34 A/F						Mos	22-Mar-2020		21-May-2020	OVD
	Expiration Date 21-May-2020					Hrs	2,582.5			
						Ldg	1,811			
25-62-01-001	Visual Check Of First Aid Kit								RE (Due)	Component-Related Inspection Time Limits
25 A/F						Mos	04-Oct-2018		01-Jul-2020	OVD
	019708-0005L					Hrs	1,649.2			
	NSN					Ldg	1,140			
	Expiration Date 01-Jul-2020									
	AMM TASK:25-62-01-200-801-A/600 (ZONE: 241) (AVG MAN HRS: 0.5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: Discard according to Expiration Date. (Tolerance NOT Applicable).)									
2020-12-08 Par. (i)	Mass-Balance Weights of the Flight Control Surface - Revision of the Airworthiness Limitations Section								T	Mandatory
55 A/F						Days	10		11-Jul-2020	OVD
	Eff: 01-Jul-2020					Hrs				
	(NOTE: COMPLIANCE: Within 10 days after July 1, 2020 (the effective date of this AD), revise the airworthiness limitations section (ALS) of the existing maintenance manual or instructions for continued airworthiness to add the information in Table 1 to paragraph (i) of this AD and the initial compliance time information in Table 2 to paragraph (i) of this AD.)					Ldg				

Task No	Description	TSNI	TSOI	TSRI	TSI	CW	REQ	TOL	Categories	Time Remaining	
SEQ PN/SN	MOC Note or Component Condition								DUE		
22-11-00-001	Functional Check Autopilot Servos								RE System Airworthiness Limitations		
22 A/F						Mos	07-Aug-2019	12	-/+30d	07-Aug-2020	OVD
	AMM TASK :22-11-00-720-801-A/500 (AVG MAN HRS: 8) (SOURCE: AMM Part II - MPP 04-10-00/000)					Hrs	2,045.9				
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020						Ldg	1,430				
25-61-00-001	Operational Check Of The EIT System								RE Component-Related Inspection Time Limits		
25 A/F						Mos	07-Aug-2019	12		07-Aug-2020	OVD
	S1821502-02					Hrs	2,045.9				
	LX1100018345					Ldg	1,430				
	AMM TASK:25-61-00-710-801-A/600 (AVG MAN HRS: 1.5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: NOTE: From the Last Accomplishment Date (Tolerance NOT Applicable).)										
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020											
25-61-00-002	General Visual Inspection Of Emergency Locator Transmitter (ELT)								RE Component-Related Inspection Time Limits		
25 A/F						Mos	07-Aug-2019	12		07-Aug-2020	OVD
	S1821502-02					Hrs	2,045.9				
	LX1100018345					Ldg	1,430				
	AMM TASK:25-61-00-210-801-A/600 (AVG MAN HRS: 2) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: NOTE: From the Last Accomplishment Date (Tolerance NOT Applicable).)										
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020											
26-24-01-001	Weight Check Of The Portable Fire Extinguisher - PN BA51015G-3 or BA51015-5 or RTA1200								RE Component-Related Inspection Time Limits		
26 A/F	Cabin					Mos	07-Aug-2019	12		07-Aug-2020	OVD
	RT-A1200					Hrs	2,045.9				
	Y-498810					Ldg	1,430				
	Weighted Date 07-Aug-2019										
	AMM TASK:26-24-01-720-801-A/500 (ZONE: Cabin) (AVG MAN HRS: 0.5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: EFFECTIVITY: ON ACFT WITH PORTABLE FIRE EXTINGUISHER PN BA51015G-3 OR BA51015-5 OR RTA1200. NOTE: From the Last Accomplishment Date (Tolerance NOT Applicable).)										
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020											
26-24-01-001	Weight Check Of The Portable Fire Extinguisher - PN BA51015G-3 or BA51015-5 or RTA1200								RE Component-Related Inspection Time Limits		
26 A/F	Cockpit					Mos	07-Aug-2019	12		07-Aug-2020	OVD
	RT-A1200					Hrs	2,045.9				
	Y-499830					Ldg	1,430				
	Weighted Date 07-Aug-2019										
	AMM TASK:26-24-01-720-801-A/500 (ZONE: Cockpit) (AVG MAN HRS: 0.5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: EFFECTIVITY: ON ACFT WITH PORTABLE FIRE EXTINGUISHER PN BA51015G-3 OR BA51015-5 OR RTA1200. NOTE: From the Last Accomplishment Date (Tolerance NOT Applicable).)										
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020											
05-30-80	12 MO MAINTENANCE PACKAGE								RE Scheduled Maintenance Packages		
5 A/F						Mos	08-Aug-2019	12	-/+30d	08-Aug-2020	OVD
	(AVG MAN HRS: 5) (SOURCE: AMM Part III - SMR 05-30-80)					Hrs	2,045.9				
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020						Ldg	1,430				
73-10-05-212-801	Fuel Filter - General Visual Inspection								RE Scheduled Maintenance		
73 ENG1						Mos	09-Aug-2019	12	+30d	09-Aug-2020	OVD
	(AVG MAN HRS: 2) (SOURCE: Pratt & Whitney LMM 3072702)					Hrs	2,045.9				
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020						Enc	1,430				

Task No	Description	TSNI	TSOI	TSRI	TSI	CW	REQ	TOL	Categories	Time Remaining	
SEQ PN/SN	MOC Note or Component Condition										
73-10-05-212-801	Fuel Filter - General Visual Inspection										
73 ENG2						Mos	09-Aug-2019	12	+30d	Scheduled Maintenance 09-Aug-2020	OVD
	(AVG MAN HRS: 2) (SOURCE: Pratt & Whitney LMM 3072702)					Hrs	2,045.9				
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020					Enc	1,430				
33-52-01-001	Functional Check of Emergency Lights Battery - PN 5434-00 or 6434-00 or 6450LS-00 or Post-Mod SB 505-33-0004 or 505-33-0007										
33 A/F	No.1					Mos	14-Aug-2019	12	-/+30d	Component-Related Inspection Time Limits 14-Aug-2020	OVD
6450LS-00 1749						Hrs	2,060.5				
	AMM TASK:33-52-01-720-801-A/500 (AVG MAN HRS: 2.5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: EFFECTIVITY: ON EMBRAER 505 ACFT WITH BE AEROSPACE EMERGENCY BATTERY PN (5434-00 OR 6434-00 OR 6450LS-00) OR POST-MOD SB (505-33-0004 OR 505-33-0007). NOTE: From the Last Accomplishment Date (Threshold 18 MO is applicable only for new aircraft and must be accomplished with the aircraft first 12 MO maintenance check).)					Ldg	1,439				
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020										
33-52-01-001	Functional Check of Emergency Lights Battery - PN 5434-00 or 6434-00 or 6450LS-00 or Post-Mod SB 505-33-0004 or 505-33-0007										
33 A/F	No.2					Mos	14-Aug-2019	12	-/+30d	Component-Related Inspection Time Limits 14-Aug-2020	OVD
6450LS-00 966						Hrs	2,060.5				
	AMM TASK:33-52-01-720-801-A/500 (AVG MAN HRS: 2.5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: EFFECTIVITY: ON EMBRAER 505 ACFT WITH BE AEROSPACE EMERGENCY BATTERY PN (5434-00 OR 6434-00 OR 6450LS-00) OR POST-MOD SB (505-33-0004 OR 505-33-0007). NOTE: From the Last Accomplishment Date (Threshold 18 MO is applicable only for new aircraft and must be accomplished with the aircraft first 12 MO maintenance check).)					Ldg	1,439				
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020										
2020-12-08 Par. (h) (1)(2)(3) (4)(5)(6)	Mass-Balance Weights of the Flight Control Surface - Required Actions										
55 A/F						Days		60		Mandatory 30-Aug-2020	OVD
	Eff: 01-Jul-2020					Hrs		100		≈2,714.3	121.3 Hrs
	(NOTE: COMPLIANCE: For airplanes with a serial number listed in Group 2 of SB505-55-A004R5: Within 60 calendar days or 100 hours TIS, whichever occurs first, after July 1, 2020 (the effective date of this AD).)					Ldg					
FAA 14 CFR Part 47	FAA - Aircraft Registration (Renew)										
5 A/F						Mos	10-Apr-2019	36	+6m	FAA, FAA 30-Apr-2020	0 Days (+31)
	Expiration Date 30-Apr-2020					Hrs					
						Ldg					
31-31-00-002	Operational Check Of Cockpit Voice And Data Recorder System										
31 A/F	05-30-80					Mos	25-Oct-2019	12	-/+30d	Scheduled Maintenance Requirements 19-Sep-2020	0 Days (+20)
	AMM TASK:31-31-00-710-801-A/500 (ZONE: 223, 315) (Tol. Adjustment: -35d) (SOURCE: AMM Part III - SMR 05-30-80)					Hrs	2,250				
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020					Ldg	1,573				
05-30-81	24 MO MAINTENANCE PACKAGE										
5 A/F						Mos	04-Oct-2018	24	-/+30d	RE Scheduled Maintenance Packages 20-Sep-2020	0 Days (+21)
	(AVG MAN HRS: 13) (Manual Adjustment: -14d) (SOURCE: AMM Part III - SMR 05-30-81)					Hrs	1,649.2				
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020					Ldg	1,140				

Task No	Description	TSNI	TSOI	TSRI	TSI	CW	REQ	TOL	Categories	Time Remaining	
SEQ PN/SN	MOC Note or Component Condition								DUE		
05-30-83	48 MO MAINTENANCE PACKAGE								RE Scheduled Maintenance Packages		
5 A/F						Mos	20-Sep-2016	48	-/+30d	20-Sep-2020	0 Days (+21)
	(AVG MAN HRS: 18.5) (SOURCE: AMM Part III - SMR 05-30-83)					Hrs	1,245.4				
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020					Ldg	814				
29-15-04-001	Operational Check Of Engine Hydraulic Shut-Off Valve								RE System Airworthiness Limitations		
29 A/F						Mos	20-Sep-2016	48	-/+30d	23-Sep-2020	0 Days (+24)
	AMM TASK:29-15-04-710-801- A/500 (AVG MAN HRS: 2) (Manual Adjustment: 3d) (SOURCE: AMM Part II - MPP 04-10-00/000)					Hrs	1,245.4	3,000	-/+30	4,245.4	1,652.4 Hrs (+30)
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020					Ldg	814				
34-52-00-001	Functional Check Of Transponder System								RE Component-Related Inspection Time Limits		
34 A/F	No.1					Mos	04-Oct-2018	24		04-Oct-2020	5 Days
	7510700-951 NXE09106					Hrs	1,649.2				
	AMM TASK:34-52-00-720-801-A/500 (AVG MAN HRS: 5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: NOTE: From the Last Accomplishment Date (Tolerance NOT Applicable).)					Ldg	1,140				
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020										
34-52-00-001	Functional Check Of Transponder System (If Installed)								RE Component-Related Inspection Time Limits		
34 A/F	No.2					Mos	04-Oct-2018	24		04-Oct-2020	5 Days
	Unknown Unknown					Hrs	1,649.2				
	AMM TASK:34-52-00-720-801-A/500 (AVG MAN HRS: 5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: NOTE: From the Last Accomplishment Date (Tolerance NOT Applicable).)					Ldg	1,140				
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020										
35-11-02-001	Detailed Visual Inspection Of Crew Oxygen Masks - - On Acft with B/E Aerospace Crew Oxygen Mask								RE Component-Related Inspection Time Limits		
35 A/F	Copilot					Mos	04-Oct-2018	24	-/+30d	04-Oct-2020	5 Days (+30)
	174232-93 32178					Hrs	1,649.2				
	Inspected Date 04-Oct-2018					Ldg	1,140				
	AMM TASK:35-11-02-213-801-A/600 (AVG MAN HRS: 1.5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: EFFECTIVITY: ON ACFT WITH B/E AEROSPACE CREW OXYGEN MASK. NOTE: From the Acft Maintenance Start Counting Date.)										
35-11-02-001	Detailed Visual Inspection Of Crew Oxygen Masks - On Acft with B/E Aerospace Crew Oxygen Mask								RE Component-Related Inspection Time Limits		
35 A/F	Pilot					Mos	04-Oct-2018	24	-/+30d	04-Oct-2020	5 Days (+30)
	174232-93 33136					Hrs	1,649.2				
	Inspected Date 04-Oct-2018					Ldg	1,140				
	AMM TASK:35-11-02-213-801-A/600 (AVG MAN HRS: 1.5) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: EFFECTIVITY: ON ACFT WITH B/E AEROSPACE CREW OXYGEN MASK. NOTE: From the Acft Maintenance Start Counting Date.)										
34-11-00-001	Functional Check of Integrated Electronic Standby Instrument - NOTE: Accomplish this requirement after Cleaning Procedure (34-11-02-001)								RE Component-Related Inspection Time Limits		
34 A/F						Mos	04-Oct-2018	24	-/+30d	10-Oct-2020	11 Days (+30)
						Hrs	1,649.2				
	AMM TASK:34-11-00-720-801-A/500 (AVG MAN HRS: 3.5) (Manual Adjustment: 6d) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: NOTE: From the Last Accomplishment Date.)					Ldg	1,140				
	2LL-WP-007 / DAL27JUL20 START 27-JUL-2020										

Total projection: 29-Oct-2020 / Hrs 2,603 / Ldg 1,826

Embraer 505 (Phenom 300) N322LL,SN 50500117

Task No	Description	TSNI	TSOI	TSRI	TSI	CW	REQ	TOL	Categories	Time
SEQ PN/SN	MOC Note or Component Condition								DUE	Remaining
34-11-02-001	Restoration (Cleaning) Of Pitot-Static Probe - NOTE: Accomplish this requirement prior to theFunctional Check (34-11-00-001)								RE Component-Related Inspection Time Limits	
34 A/F						Mos	04-Oct-2018	24	-/+30d	10-Oct-2020 11 Days (+30)
	AMM TASK:34-11-02-100-801-A/700 (AVG MAN HRS: 3) (Manual Adjustment: 6d) (SOURCE: AMM Part III - SMR 05-20-02) (NOTE: NOTE: From the Last Accomplishment Date.)					Hrs	1,649.2			
						Ldg	1,140			
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020										
71-00-00-160-805	Engine - Perform Compressor Wash (Desalination Or Performance Recovery)								RE Scheduled Maintenance	
71 ENG1						Mos	25-Oct-2019	12	-30d	25-Oct-2020 26 Days
	(SOURCE: Pratt & Whitney LMM 3072702)					Hrs	2,250			
						Enc	1,573			
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020										
71-00-00-160-805	Engine - Perform Compressor Wash (Desalination Or Performance Recovery)								RE Scheduled Maintenance	
71 ENG2						Mos	25-Oct-2019	12	-30d	25-Oct-2020 26 Days
	(SOURCE: Pratt & Whitney LMM 3072702)					Hrs	2,250			
						Enc	1,573			
2LL-WP-007 / DAL27JUL20 START 27-JUL-2020										