

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety Washington, D.C. 20594

Factual Report – Maintenance

NTSB No: CEN19MA190

February 21, 2020

A. <u>ACCIDENT</u>

Location:	Addison, Texas
Date:	June 30, 2019
Time:	0911 Central Daylight Time
Aircraft:	Textron Aviation B300 (S/N: FL-1091), Registration N534FF

B. <u>GROUP</u>

Group Lead:	Pocholo Cruz National Transportation Safety Board Washington, D.C.
Member:	Juan Garcia Federal Aviation Administration Miramar, FL

C. <u>SUMMARY</u>

On June 30, 2019, about 0911 central daylight time, a Textron Aviation B300, N534FF, was destroyed when it was involved in an accident near Addison, Texas. The airline transport pilot, the commercial co-pilot, and eight passengers sustained fatal injuries. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

D. <u>DETAILS OF INVESTIGATION</u>

1.0 Aircraft Information

Textron Aviation Inc. built the accident airplane on January 18, 2017 in Wichita, Kansas. It was then purchased by Altitude Growth Partners LLC on March 20, 2017.

Altitude Growth Partners LLC sold the accident airplane to EE Operations LLC on March 21, 2019. The airplane had 624.2 hours and 423 cycles at the time of the sale. EE Operations LLC entered into an Aircraft Management Agreement with S&H Aircraft. According to the agreement S&H Aircraft was to manage and maintain all maintenance/maintenance records, pilots, and flight scheduling. At the time of the accident, the investigative team estimated that the airplane had accumulated approximately a total of 67.03 hours and 31 cycles since EE Operation LLC purchased the airplane.

At the time of the accident, the registration of the airplane was in the middle of being changed to N511EF from N534FF according to FAA Records (April 23, 2019). There was no Letter of Authorization or Reduced Vertical Separation Minimum authority.

2.0 Type Certificate Data Sheet

The Type Certificate Data Sheet (A24CE Rev) prescribes conditions and limitations under which the product for which the Type Certificate (TC) was issued meets the airworthiness requirements of the Federal Aviation Regulations. According to the document, Textron Aviation Inc. is the holder of the TC.

3.0 Textron Aviation Maintenance Program

Chapter 5 of the Textron Aviation B300/B300C Fusion Maintenance Manual Rev B1 outlines the Maintenance Program of the airplane.

The inspection program is based on either 200 hours (800 hour complete Phase) or a time frame of 48 calendar months. The completed inspection, Phase 1 thru 4, must be completed within the 48-calendar month window. Operators flying more than 800 hours in the 48-calendar month limitation can disregard the calendar limit and are only constrained by 200 hours between inspections.

Operators utilizing the airplane less than 200 hours in a 24-calendar month time frame must complete a Phase 1/2 (dual) together at 24 calendar months and a Phase 3/4 (dual) at 48 calendar months.

Operators that utilize the airplane at any other time frame must revert back to the tightest constraint...the 1/2 (dual) or the 3/4 (dual) in 24 calendar months. The inspections cannot exceed 24 calendar months without performing the appropriate dual phase. In any other flight hour variation, 200 ± 20 hours is the maximum that can be flown between inspections.

Inspection Interval Tolerances specified by suppliers, DOT regulations or FAA regulations take precedence over inspection intervals and tolerances authorized by Textron Aviation, Inc.

To facilitate scheduling inspection, Textron Aviation Inc. authorizes the following inspection interval tolerances:

- Detail Inspections (Hour Interval) A Tolerance of ±20 hours is allowed per inspection.
- Special Inspection Items (Calendar Date Limited) A Tolerance of ±25 days per 12 calendar months is allowed.
- Special Inspection Items (Flight Cycle Limited) A Tolerance of ±20% is allowed not to exceed 100 Cycles.
- Special Inspection Items (Hour Limited) A Tolerance of ±20% is allowed not to exceed 100 hours.

Owners/Operators, who wish to perform an inspection earlier than the inspection interval(s) may do so without Textron Aviation, Inc. concurrence. In such cases, subtract the variance outside of the tolerance for the inspection done early from the date/time when the following inspection is due. These tolerances do not accumulate.

Prior to the sale of the airplane to EE Operations LLC, the airplane was undergoing a Phase 1–4 inspections, Special Inspections, Service Bulletin and Airworthiness Directive compliance and Engine and Propeller maintenance at Textron Aviation Services in Wichita. Maintenance Records show that the work on the airplane was completed on March 22, 2019.

Date of	Task Number	Time Limit / Maintenance Task					
Compliance							
3/22/2019	050010	Accomplish Phase 1 Inspection					
3/22/2019	050020	Accomplish Phase 2 Inspection					
3/22/2019	050030	Accomplish Phase 3 Inspection					
3/22/2019	050040	Accomplish Phase 4 Inspection					
3/18/2017	052300	Accomplish Continuous Corrosion Control Inspection					
12/14/2018	057010	No. 1 Engine - Minor					
12/14/2018	057010	No. 2 Engine - Minor					
3/22/2019	614010	No. 1 Propeller – Inspect Propeller					
3/22/2019	614010	No. 2 Propeller – Inspect Propeller					
3/22/2019	710030	No. 1 Engine – Borescope Hot Section					
3/22/2019	710030	No. 2 Engine – Borescope Hot Section					
12/14/2018	720002	No. 1 Engine – Check Oil Level					
3/22/2019	721002	No. 1 Engine – Check Propeller Shaft Seal for Oil Leaks					
12/14/2018	726001	No. 1 Engine – Check Condition and Locking of Oil Filler Cap					
12/14/2018	720002	No. 2 Engine – Check Oil Level					
3/22/2019	721002	No. 2 Engine – Check Propeller Shaft Seal for Oil Leaks					
12/14/2018	726001	No. 2 Engine – Check Condition and Locking of Oil Filler Cap					
5/7/2018	725010	No. 2 Engine Compressor Turbine Disc					
5/7/2018	731020	No. 1. Engine – Clean Fuel Nozzles					
5/7/2018	731025	No. 1. Engine – Leak/Functional Test Fuel Nozzles					
5/7/2018	731030	No. 1. Engine – Replace Fuel Pump Outlet Filter					
5/7/2018	731040	No. 1. Engine – Check/Clean/Replace Fuel Pump Inlet Screen					
12/14/2018	733010	No. 1. Engine – Pneumatic System – Clean the Filter, Dependent					
		on Condition, Service Experience or Environment					
12/14/2018	733040	No. 1. Engine –Clean and Examine P3 Filter Drain Valve Housing Assembly					

5/7/2018	731020	No. 2 Engine – Clean Fuel Nozzles						
5/7/2018	731025	No. 2 Engine – Leak/Functional Test Fuel Nozzles						
5/7/2018	731030	No. 2 Engine – Replace Fuel Pump Outlet Filter						
5/7/2018	731040	No. 2 Engine – Check/Clean/Replace Fuel Pump Inlet Screen						
12/14/2018	733010	No. 2 Engine – Pneumatic System – Clean the Filter, Dependent						
		on Condition, Service Experience or Environment						
12/14/2018	733040	No. 2 Engine – Clean and Examine P3 Filter Drain Valve						
		Housing Assembly						
5/7/2018	740010	No. 1 Engine – Ignition Exciter						
5/7/2018	740020	No. 1 Engine – Check Ignition Exciter for Installation and						
		Condition						
5/7/2018	740022	No. 1 Engine – Check Spark Igniters for Cleanliness and						
		Erosion. Check Function						
5/7/2018	740025	No. 1 Engine - Check Ignition Cables for Chafing, Wear and						
		Installation						
3/18/2017	740010	No. 2 Engine – Ignition Exciter						
5/7/2018	740020	No. 2 Engine – Check Ignition Exciter for Installation and						
		Condition						
5/7/2018	740022	No. 2 Engine – Check Spark Igniters for Cleanliness and						
		Erosion. Check Function						
5/7/2018	740025	No. 2 Engine – Check Ignition Cables for Chafing, Wear and						
		Installation						
3/18/2017	760302	Inspect No. 1 Engine Power Lever – Pedestal Pin						
		(Interval 1,200 hrs initial / 1,200 hrs recurring)						
3/18/2017	760351	Inspect No. 2 Engine Power Lever – Pedestal Pin						
		(Interval 1,200 hrs initial / 1,200 hrs recurring)						
6/21/2017	761010	No. 1 Engine – Inspect Engine Control Linkages						
6/21/2017	761010	No. 2 Engine – Inspect Engine Control Linkages						
3/18/2017	793005	Left Oil Pressure Switch						
3/18/2017	793010	Right Oil Pressure Switch						
2/8/2018	793015	Left Oil Pressure Transmitter						
3/18/2017	793020	Right Oil Pressure Transmitter						
3/18/2017	Continuous Corrosion	Engine Controls - Inspect controls, bolts, nuts, cotter pins and						
	Control Inspection	safeties for corrosion and lubrication.						

4.0 Flight History Information – N534FF

At the time of the accident, the investigative team estimated that the airplane had accumulated approximately a total of 67.03 hours and 31 cycles since EE Operation LLC purchased the airplane.

Date	From	То	Time Out	Time In	Hours
					Flown
6/30/2019	Addison (KADS)	St. Petersburg	Accident Flight		
6/25/2019	Eagle County Rgnl (KEGE)	Addison (KADS)	02:28PM MDT	05:47PM CDT	2:18
6/25/2019	Addison (KADS)	Eagle County Rgnl (KEGE)	10:02AM CDT	11:44AM MDT	2:41
6/24/2019	Addison (KADS)	Addison (KADS)	01:01PM CDT	02:04PM CDT	1:03
6/24/2019	Addison (KADS)	Eagle County Rgnl (KEGE)	01:01PM CDT	Diverted	1:03
6/22/2019	Eagle County Rgnl (KEGE)	Addison (KADS)	03:00PM MDT	06:23PM CDT	2:23
6/22/2019	Denver Intl (KDEN)	Eagle County Rgnl (KEGE)	01:48PM MDT	02:20PM MDT	0:31
6/22/2019	Addison (KADS)	Denver Intl (KDEN)	12:03PM CDT	01:10PM MDT	2:06

6/20/2019	Aspen-Pitkin County (KASE)	Addison (KADS)	02:47PM MDT	06:13PM CDT	2:25
6/20/2019	Denver Intl (KDEN)	Aspen-Pitkin County (KASE)	01:33PM MDT	02:11PM MDT	0:37
6/20/2019	Addison (KADS)	Denver Intl (KDEN)	11:35AM CDT	12:51PM MDT	2:16
6/11/2019	Aspen-Pitkin County (KASE)	Addison (KADS)	02:23PM MDT	05:32PM CDT	2:08
6/11/2019	Addison (KADS)	Aspen-Pitkin County (KASE)	12:09PM CDT	01:39PM MDT	2:29
6/10/2019	Winona-Montgomery County (5A6)	Addison (KADS)	02:39PM CDT	04:03PM CDT	1:23
6/10/2019	Addison (KADS)	Winona-Montgomery County (5A6)	11:15AM CDT	12:34PM CDT	1:18
6/04/2019	Winona-Montgomery County (5A6)	Addison (KADS)	02:35PM CDT	04:05PM CDT	1:29
6/04/2019	Addison (KADS)	Winona-Montgomery County (5A6)	11:20AM CDT	12:37PM CDT	1:16
5/19/2019	Clinton National (KLIT)	Addison (KADS)	04:58PM CDT	06:04PM CDT	1:05
5/19/2019	Teterboro (KTEB)	Clinton National (KLIT)	01:19PM EDT	04:17PM CDT	3:58
5/16/2019	Addison (KADS)	Teterboro (KTEB)	09:12AM CDT	02:54PM EDT	4:41
5/07/2019	Texarkana Rgnl-Webb Field (KTXK)	Addison (KADS)	05:07PM CDT	06:50PM CDT	1:43
5/07/2019	Texarkana Rgnl-Webb Field	Austin-Bergstrom Intl (KAUS)	05:07PM CDT	Diverted	1:43
5/07/2019	Teterboro (KTEB)	Texarkana Rgnl-Webb Field (KTXK)	01:43PM EDT	04:41PM CDT	3:57
5/07/2019	Teterboro (KTEB)	Addison (KADS)	01:43PM EDT	Diverted	4:02
5/03/2019	Addison (KADS)	Teterboro (KTEB)	10:21AM CDT	03:27PM EDT	4:05
4/28/2019	Albert Whitted (KSPG)	Addison (KADS)	04:48PM EDT	07:06PM CDT	3:18
4/25/2019	Addison (KADS)	Albert Whitted (KSPG)	09:35AM CDT	01:27PM EDT	2:51
4/15/2019	Albert Whitted (KSPG)	Addison (KADS)	07:51AM EDT	10:33AM CDT	3:42
4/07/2019	Addison (KADS)	Albert Whitted (KSPG)	12:27PM CDT	04:22PM EDT	2:54
03/23/2019	Wichita Eisenhower (KICT)	Addison (KADS)	13:20PM CDT	14:34PM CDT	1:14
03/23/2019	Wichita Eisenhower (KICT)	Wichita Eisenhower (KICT)	12:54PM CDT	13:18PM CDT	0:24

5.0 Supplemental Type Certificates (STC)¹

Three Supplemental Type Certificates (STCs) were incorporated at the time the airplane was manufactured. There were no STCs accomplished after the airplane left Textron Aviation.

- STC SA5151NM Dual Aft Body Strakes
- STC SA5152NM Raisbeck Nacelle Wing Locker
- STC SA01806WI Modification to Rockwell Collins TCAS II System

¹ The FAA issues Supplement Type Certificates, which authorize a major change or alteration to an aircraft, engine or component that has been built under an approved Type Certificate.

6.0 Airworthiness Directives (AD)² and Service Bulletins (SB)

According to the CAMP, the ADs and Service Bulletins were being tracked. The status listing was provided up to May 19, 2019.

Service Bulletins:

According to Textron Aviation, at the time of the build of the airplane SB 34-170 (Magnetometer Kit Installation) was accomplished on March 18, 2017.

SB MTB-52-01 Rev 1 dated 10/8/2018 Replace Inner Door Handle Snap Ring P/N MS16224-1062 and reidentified handle as P/N 101-384096-003 accomplished March 22, 2019 by Textron

SB 23-4175 Rev 1 does not apply due to Phase 2 upgrade was prior accomplishment with original issue accomplishment. Accomplished March 22, 2019

Airworthiness Directives:

AD 2018-21-14 effective date 3/27/2019 – Zodiac Aerotechnics Oxygen Mask Regulators. Affected Equipment not installed on aircraft. No further action required. Accomplished March 22, 2019

AD 2005-14-12 effective date 7/29/05 Hartzell HC-ASB-61-279 (propeller mounting bolts) accomplished March 18, 2017.

7.0 Aircraft Flight Logs

Some aircraft maintenance documents were located in the burned debris of the wreckage. A binder containing CAMP documents were observed with a date of March 22, 2019. Approximately 1/3 of the binder was burned.

8.0 Service Difficulty Reports (SDR)

According to the FAA and the records reviewed there were no Service Difficulty Reports for the accident airplane. Part 91 Operators are not required under the federal requirement to report SDR's, it is voluntary.

9.0 Major Repairs and Alterations

According to aircraft records reviewed there was one major repair accomplished on the airplane on April 26, 2018. A Field Repair was accomplished due to Skin Damage, Upper LH Outboard Wing, Bond Assembly, LBL 124-125 Aft of the Main Spar.

10.0 Method of Record Keeping

According to available records from the previous owner, the accident Aircraft Maintenance and Engine Monitoring was recorded under CAMP³. The previous owner's contract with CAMP was

 $^{^{2}}$ Airworthiness Directive (AD) is a regulatory notice sent out by the FAA informing the operator of an action that must be taken for the aircraft to maintain its airworthiness status.

³ CAMP Systems International Inc. is the leading independent provider of business aviation management products and services. Its product suite includes Aircraft Maintenance Management, Inventory Control

to end at the sale of the airplane to EE Operations LLC (March 22,2019). According to CAMP Systems, EE Operations LLC did not start their aircraft maintenance monitoring thru CAMP until May 1, 2019. Additionally, CAMP Systems confirms that EE Operations LLC did not sign a contract for engine monitoring at the time they signed up for aircraft monitoring.

CAMP Systems provided Maintenance Data up to May 19, 2019 on the 1 Month Due list. According to CAMP Systems, EE Operations LLC did not provide any data from May 19,2019 to the day of the accident.

The 1 Month Due Lists showed Task Code 223007 – Elevator Trim Tab Servo Mount Capstan Slip Clutch Test, Task Code 256015 – First Aid Kit, Task Code 350000 – Inspect Oxygen System, Task Code 761010 for No. Engine 1 and 2 Inspect Engine Control linkages and Task Code 790060 No. 1 Engine Examine the Oil Filter and Secondary Screen as all overdue (OVD). However, the investigative team was able to confirm that all overdue tasks were completed during the accident airplanes last Phase Check Inspections at Textron Aviation Services in Wichita on March 22, 2019. It is unknown why the CAMP listing had not been updated.

See Attachment: CAMP Due List

11.0 Manuals

Aircraft Maintenance Manuals and Data was provided under Textron Aviation customer support. Pilot Operating Handbook (POH) hard copy was provided by Textron Aviation. The POH was found in aircraft wreckage damaged by fire.

12.0 Flyte Aero

Flyte Aero provides aviation services from hanger services, ground crew services, transportation, aircraft charters, maintenance and many other services related to aviation.

Record of Conversation Managing Partner:

Mr. Abe Lawrence is Managing Partner with Mr. Jesse Mata at Flyte Aero. Mr. Lawrence and his father were providing N534FF ground crew services prior to the accident flight.

Mr. Lawrence stated he did the following the day of the accident flight. He towed the aircraft outside for fueling from the hanger, he then conned the power and air conditioning cart to the airplane. Later he assisted the second in command in loading passenger luggage. Prior to the airplane's departure, Mr. Lawrence stated that he later walked around the airplane removing all aircraft coverings from the engine inlets and pitot tubes and stowed the covers inside the engine nacelle cargo compartments. He then removed the power cart and air conditioning connections.

Record of Conversation Contract Maintenance Employee:

According to FAA records, Mr. Jason Denny is a current certificated Airframe/Powerplant Mechanic and current Inspector Authorization (IA). Mr. Denny had no historical enforcements or violations. Mr. Denny was contracted to perform maintenance under Flyte Aero. Mr. Denny was

Management, and Flight Scheduling.

tasked to perform an aircraft walk around of the accident airplane to check for tires, engine oil or any other servicing.

According to Mr. Denny, on June 20, 2019, he serviced N534FF engine number one with oil provided by the pilot. Mr. Denny stated he serviced the number one engine with the required amount. On June 24, 2019, Mr. Denny stated he rechecked engine number one oil level and it was good, Mr. Denny informed the pilots to keep an eye on the oil level. According to Mr. Denny, he did not accomplish or provide a maintenance entry for the maintenance he performed.

ATTACHMENT

CAMP DUE LIST

Aviation from the ground	nd up*			Due List		SUPER KIN	G AIR B300	S/N FL-1091	N511EF
OWNER: E	E OPERATIONS LLC		OPERATOR: ADDRESS:	EE OPERATIONS LLC					
PHONE: FAX:			PHONE: FAX:						
ANALYST:									
EMAIL:									
_		www	.CAMPSYSTEMS.C	COM					
	PROJECTED :	1 MOS. to 04-AUG-2019							
AIRCRAFT	SERIAL/REGNO	: FL-1091/N511EF	MODEL:	SUPER KING AIR B30	0	MANUFACT	JRER: TEXTRON AV	IATION INC.	
		DATES			ST ACTU	JALS		PROJECTED	
		CERTIFICATION DATE: 18-	MAR-2017	658.1 A/C	HRS	as of 19-MAY-2019	688		
				434 AFL	-	as of 19-MAY-2019	464		
ENGINE NO. 1	SERIAL/PART	: PCE-PK2221/PT6A-60A	MODEL:	: PT6A-60A		MANUFACT	JRER: PRATT & WH	ITNEY CANADA CORP.	
		INSTALLED ON 18-MA	R-2017	LA	ST ACTU	JALS		PROJECTED	
		0 ENG. HRS	0 A/C HRS	658.1 ENG	G. HRS	as of 19-MAY-2019	688		
		0 ENC		434 EN0	C	as of 19-MAY-2019	464		
ENGINE NO. 2	SERIAL/PART	: PCE-PK2222/PT6A-60A	MODEL:	PT6A-60A		MANUFACTI	JRER: PRATT & WH	ITNEY CANADA CORP.	
		INSTALLED ON 18-MA	R-2017	LA	ST ACTU	JALS		PROJECTED	
		0 ENG. HRS	0 A/C HRS	658.1 ENG	G. HRS	as of 19-MAY-2019	688		
		0 ENC		434 EN0	C	as of 19-MAY-2019	464		
PROPELLER NO	. 1 SERIAL/PART	: FWA-6013/HC-B4MP-3C	MODEL:	HC-B4MP-3C		MANUFACTU	JRER: HARTZELL PR	ROPELLER INC.	
		INSTALLED ON 18-MA	R-2017	LA	ST ACTL	JALS		PROJECTED	
		0 PROP HRS	0 A/C HRS	658.1 PRC	op Hrs	as of 19-MAY-2019	688		
PROPELLER NO	. 2 SERIAL/PART	: FWA-6019/HC-B4MP-3C	MODEL:	HC-B4MP-3C		MANUFACTU	JRER: HARTZELL PR	ROPELLER INC.	
		INSTALLED ON 18-MA	R-2017	LA	ST ACTL	JALS		PROJECTED	
		0 PROP HRS	0 A/C HRS	658.1 PRC	op Hrs	as of 19-MAY-2019	688		



NEW REQUIREMENT ITEMS

Operator Review And Action Required

SUPER KING AIR B300 S/N FL-1091 (N511EF): 658.1 HRS, 434 AFL as of 19-May-2019

These tasks or requirements have been added newly to your aircraft status. Please review them and approve or modify as appropriate. Please pay particular attention to the Base and Next Due Times for these tasks. It is important to note that any task that has insufficient information (marked by ?), will never come due unless the necessary information is provided by you.

TASK NO	TASK DESCRIPTION	EFFECTIVE DATE	UNIT	INTERVAL	BASE TIME Current Change To	NEXT DUE	DISPOSITION
122130	LUBRICATION - AUTOPILC	OT SERVOS - RUDDER SERVO	AND MOU	NT			
		DUE EVER	Y MOS	48	18-MAR-2017 (Cert)	18-MAR-2021	
		DUE EVER	Y HRS/MSC	6500	0 (Cert)	6500*	
	REF: AMM 22-10-11		AFL		(Cert)		
	NEW REQUIREMENT ADDED ON 02-J	JL-2019. REVIEW BASE TIMES TO ENSURE	E CORRECT DU	E TIMES.	_		
236000	INSPECT STATIC WICKS I	FOR DAMAGE AND SECURITY	OF ATTAC	CHMENT AND	ELECTRICAL BONDING		
		01-MAR-2019 DUE EVER	Y MOS	12	01-MAR-2019	01-MAR-2020	
			HRS/MSC				
	REF: AMM 23-60-00		AFL				
		AY-2019. REVIEW BASE TIMES TO ENSUR			—		
252624	INSPECT EMERGENCY LC	DCATOR TRANSMITTER FOR	LEAKAGE,	CORROSION	OR LOOSE LEADS (ELT BATTERY)		
		01-MAR-2019 DUE EVER	Y MOS	12	01-MAR-2019 (Cert)	01-MAR-2020	
			HRS/MSC		(Cert)		
	REF: AMM 25-60-01		AFL		(Cert)		
		AY-2019. REVIEW BASE TIMES TO ENSUR					
252625	DETERMINE EMERGENCY	LOCATOR TRANSMITTER R	EMAINING	USEFUL LIFE	(ELT BATTERY)		
		01-MAR-2019 DUE EVER	Y MOS	12	01-MAR-2019 (Cert)	01-MAR-2020	
			HRS/MSC		(Cert)		
	REF: AMM 25-60-01		AFL		(Cert)		
		AY-2019. REVIEW BASE TIMES TO ENSUR					
262047	COCKPIT FIRE EXTINGUIS	HER - PERFORM INSPECTION		SHI CHECK			
		01-MAR-2019 DUE EVER	Y MOS	12	01-MAR-2019 (Cert)	01-MAR-2020	
			HRS/MSC		(Cert)		
	REF:		AFL		(Cert)		
	NEW REQUIREMENT ADDED ON 23-M	AY-2019. REVIEW BASE TIMES TO ENSUR	RE CORRECT DU	JE TIMES.			
AUTHORIZED BY		CERT.#		D	ATE		
?-Insufficient Informat	ion (s) Suppressed Requirement	nt *-Estimated Due (New Requ	-		ated Base Time		
04-JUL-2019			C	CAMP SYSTE	MS	2 Of	6



NEW REQUIREMENT ITEMS

Operator Review And Action Required

SUPER KING AIR B300 S/N FL-1091 (N511EF): 658.1 HRS, 434 AFL as of 19-May-2019

These tasks or requirements have been added newly to your aircraft status. Please review them and approve or modify as appropriate. Please pay particular attention to the Base and Next Due Times for these tasks. It is important to note that any task that has insufficient information (marked by ?), will never come due unless the necessary information is provided by you.

TASK NO	TASK DESCRIPTION	EFFECTIVE DA	TE	UNIT	INTERVAL	BASE Current	E TIME Change To	NEXT DUE	DISPOSITION
262048	CABIN FIRE EXTINGUSIHER - PE	RFORM INSPEC		O WEIGH	НТ СНЕСК				
		01-MAR-2019 DL	JE EVERY	MOS	12	01-MAR-2019 (Ce	rt)	01-MAR-2020	
				HRS/MS0	C	(Ce	rt)		
	REF: AMM 26-21-00			AFL		(Ce	rt)		
	NEW REQUIREMENT ADDED ON 23-MAY-2019						_		
273000	BOB WEIGHT LINK ASSEMBLY -	PERFORM THE	ELEVATC	OR BOB	WEIGHT LIN		ON PROCEDURE		
				MOS		18-MAR-2017 (Ce	rt)		
		Γ	OUE NEXT	HRS/MS0	C 5000	0 (Ce	rt)	5000*	
	REF:			AFL		(Ce	rt)		
301070	NEW REQUIREMENT ADDED ON 23-MAY-2019 REPLACE WINDOW DEFOG FILT		TO ENSURE C	CORRECT E	DUE TIMES.				
301070	REPLACE WINDOW DEFOG FILT	EKJ							
				MOS		18-MAR-2017 (Ce	rt)		
		DU	JE EVERY	HRS/MS0	C 800	0 (Ce	rt)	800*	
	REF: AMM 30-40-11			AFL		(Ce	rt)		
313013	NEW REQUIREMENT ADDED ON 22-MAY-2019 DIGITAL FLIGHT DATA RECORD					TION TEST			
							0		
		01-MAR-2019 [DUE NEXT		12	01-MAR-2019 (Ce		01-MAR-2020	
				HRS/MS0	C	(Ce			
	REF: AMM 31-30-03			AFL		(Ce	rt)		
510111	NEW REQUIREMENT ADDED ON 22-MAY-2019 INSPECT FRAME WEB FS 143 TH								
				MOS	,	18-MAR-2017(^{Ce}	t)		
					2				
		_		HRS/MS0		(Ce		07004	
	REF: AMM 53-10-00		DUE NEXT		2500	() (Ce	n)	2500*	
	NEW REQUIREMENT ADDED ON 23-MAY-2019	. REVIEW BASE TIMES T	I U ENSURE C	CORRECT E	DUE TIMES.				
AUTHORIZED BY		CERT.#				DATE			
?-Insufficient Information 04-JUL-2019	(s) Suppressed Requirement	*-Estimated Due (N	New Require	,	(EBT)-Est	timated Base Time			
04-JUL-2019					S CHIVIP 313			3 Of	6



NEW REQUIREMENT ITEMS

Operator Review And Action Required

SUPER KING AIR B300 S/N FL-1091 (N511EF): 658.1 HRS, 434 AFL as of 19-May-2019

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TASK NO	TASK DESCRIPTION	EFFECTIVE DATE	UNIT INTERVAL	BASE TIME Current Change To	NEXT DUE DISPOSITION					
SB PT6A-72-13310 R02	NO. 1 ENGINE - INSPECTION/REPLACEMENT OF FUEL NOZZLES AND MANIFOLD ADAPTERS, SERVICE BULLETIN									
		21-MAY-2019	MOS	21-MAY-2019	CATEGORY 3					
		D	UE AT HRS/MSC 400	683.38 (EBT)	798.20 ™					
	REF: BULLETINS		ENC							
	NEW REQUIREMENT ADDED ON 22-MAY	7-2019. REVIEW BASE TIMES TO E	NSURE CORRECT DUE TIMES.	—						
SB PT6A-72-13310 R02	NO. 2 ENGINE - INSPECTION	N/REPLACEMENT OF FU	EL NOZZLES AND MANIFOL	D ADAPTERS, SERVICE BULLETIN						
		21-MAY-2019	MOS	21-MAY-2019	CATEGORY 3					
		D	UE AT HRS/MSC 400	683.38 (EBT)	798.20*M					
	REF: BULLETINS		ENC							
	NEW REQUIREMENT ADDED ON 22-MAY	-2019. REVIEW BASE TIMES TO E	NSURE CORRECT DUE TIMES.	—						
SB PT6A-72-13505 R02	NO. 1 ENGINE - INSPECTION	NOF FUEL CONTROL UN	IIT, SERVICE BULLETIN							
		21-JUN-2019 D	UE AT MOS 6	21-JUN-2019	21-JUN-2019M CATEGORY 3					
			HRS/MSC							
	REF: BULLETINS		ENC							
	NEW REQUIREMENT ADDED ON 24-JUN									
SB PT6A-72-13505 R02	NO. 2 ENGINE - INSPECTION	NOF FUEL CONTROL UN	IIT, SERVICE BULLETIN							
		21-JUN-2019 D	UE AT MOS 6	21-JUN-2019	21-JUN-2019M CATEGORY 3					
			HRS/MSC							
	REF: BULLETINS		ENC							
	NEW REQUIREMENT ADDED ON 24-JUN	I-2019. REVIEW BASE TIMES TO EN	SURE CORRECT DUE TIMES.	_						
AUTHORIZED BY		CERT.#		DATE						
?-Insufficient Information 04-JUL-2019	n (s) Suppressed Requirement	*-Estimated Due (New	Requirement) (EBT)-Estim © CAMP SYSTE	ated Base Time MS						



Due List SUPER KING AIR B300 S/N FL-1091 (N511EF): 658.1 HRS, 434 AFL as of 19-May-2019

Operator: EE OPERATIONS LLC

Report Date: 04-JUL-2019

All Items

TASK NO	TASK DESCRIPTION	UNIT INTERVAL	. TIME SINCE COMPL	IANCE NEXT DUE	MAX LIMIT DISPOSITION TIME REMAININ	EST. DUE G
223007	ELEVATOR TRIM TAB SERVO MOUN	r CAPSTAN SLIP CLU	TCH TEST			
	REF: AMM 22-10-29	MOS 12 +25d/ HRS/MSC AFL	-25d (EFF)	01-MAY-2019	26-MAY-2019 OVD	
+ 256015	FIRST AID KIT					
25.150	P/N: 500097	MOS	01-JAN-2	2018 31-JAN-2019 M	OVD	
	S/N: 050614002 REF: GENERIC CMM	HRS/MSC DUE AFL				
+ 350000	INSPECT OXYGEN SYSTEM					
	REF: See Workcard	MOS 12 +25d/ HRS/MSC AFL	-25d (EFF)	01-MAY-2019	26-MAY-2019 OVD	
+ 761010	NO. 1 ENGINE - INSPECT ENGINE CO	NTROL LINKAGES				
	REF: EMM 76-10-00	MOS HRS/MSC 200 ENC	21-JUN-2 101.20 79	2017 (301.20) 301.20	OVD	
+ 761010	NO. 2 ENGINE - INSPECT ENGINE CO	NTROL LINKAGES				
	REF: EMM 76-10-00	MOS HRS/MSC 200 ENC	21-JUN-2 101.20 79	2017 (301.20) 301.20	OVD	
+ 790060	NO. 1 ENGINE - EXAMINE THE OIL FIL INNER END OF THE FILTER)	TER AND SECONDA	RY SCREEN (COARSE HA	TTYPE SCREEN ATTAC	HED TO THE	
	REF: EMM 79-20-02	MOS HRS/MSC 200 ENC	21-JUN-2 101.20 79	2017 (301.20) 301.20	OVD	
SB PT6A-72-13505 R02	NO. 1 ENGINE - INSPECTION OF FUE	CONTROL UNIT, SE			CATEGORY 3	
	DUE AT	HRS/MSC	(EBT)	21-JUN-2019 M	NEW REQMT	21-JUN-2019
	REF: BULLETINS	ENC				
NEW REQUIREMENT AD	DDED ON 24-JUN-2019 (EFFECTIVE: 21-JUN-201	9). REVIEW BASE TIMES T	O ENSURE CORRECT DUE TIM	ES.		

(xEXT) - Extension incorporated in the next due (s) - Suppressed Requirement + - FAA manual flag is set (EBT) - Estimated Base Time (EFF) - Effective C/W * - Estimated Due (applies to New Requirement)



Due List SUPER KING AIR B300 S/N FL-1091 (N511EF): 658.1 HRS, 434 AFL as of 19-May-2019

Operator: EE OPERATIONS LLC

Report Date: 04-JUL-2019

All Items

TASK NO	TASK DESCRIPTION	UNIT	INTERVAL	TIME SINCE	COMPLIANCE	NEXT DUE (ENH) AFH	MAX LIMIT DISPOSITION TIME REMAINING	EST. DUE
SB PT6A-72-13505 R02	NO. 2 ENGINE - INSPECTION OF FUE		OL UNIT, SERVI	CE BULLETIN			CATEGORY 3	
	DUE A	MOS HRS/MSC ENC	6		(EBT)	21-JUN-2019 M	NEW REQMT	21-JUN-2019

NEW REQUIREMENT ADDED ON 24-JUN-2019 (EFFECTIVE: 21-JUN-2019). REVIEW BASE TIMES TO ENSURE CORRECT DUE TIMES.