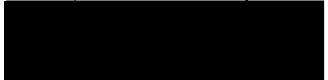


RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2	40.2	40.2	
I certify that the prescribed flight test has been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation. 11-12-2018			

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			DATE: <u>10-7-2018</u> TAF: <u>0</u> I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH FAR PART 43 APPENDIX "D" AND DETERMINE IT IS IN A CONDITION FOR SAFE OPERATION.  BUILDER I FIND THAT THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATE REQUESTED AND HAVE ISSUED A SPECIAL CERTIFICATE OF AIRWORTHINESS DATED <u>10/17/2018</u>. THE NEXT CONDITION INSPECTION IS DUE <u>11/1/2019</u>.  Gary D. Brown DAR-F <u>DAR-T</u> 

2

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					
ENGINE Log Book Entry Engine Model: IO-550X (N) Serial Number: 1007212					
Date: 4/6/18			TSN: TC		
W.O. 12112					
WARNING! This engine is not type certified and is to be installed and operated in WXP ERIMENTAL type aircraft only.					
Engine disassembled and inspected. Engine assembled IAW Continental overhaul manual for engine type IO-550N. 10:1 high compression pistons installed at assembly. See parts list 12211 for parts used.					
SB, MSB Compliance SB 00-3 counterweight installation SB 96-7C torque values SB 97-6 mandatory replacement parts					
Cylinder bores treated with Nickel Carbide. No other work accomplished at this time.					
Engine tested after assembly. See test cell report dated 4/3/18.					
Details of this repair are on file at this facility under W.O. 12211.					
For information about this engine contact:					
Barrett Precision Engines, Inc. [REDACTED] Tulsa, OK 74115 [REDACTED]					
By [REDACTED] Thomas A. Barrett, authorized signature FAA-CRS Q8RR231Y					

HARTZELL PROPELLER INC

INSPECTION

Item Number: J3F00400

Date: 4/3/2018

Work Order #: M089390

Model Number						
HC-J3YF-1RF/F7391D-3						
Ass'y Ser No. JN795B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA
Blade 1: L77376	Blade 2: L77378	Blade 3: L77379	Blade 4:	Blade 5:	Blade 6:	
Clamp 1: NA	Clamp 2: NA	Clamp 3: NA	Clamp 4: NA	Clamp 5: NA		
Reverse NA	Start Lock NA	Low Pitch 13.5	High Pitch 40.0	Feather NA		
Ref Radius (inches) for angles: 30.						
Comments: Deice Kit: NA						
Packing Certified By: [REDACTED]				Date: 4-3-18		
Inspected By: BL						

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.

The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).

15 f s.)	YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
----------------	--------------------	---------------------------	-------------------	-----------------------------	---

TT: 119.0 hrs

Reg# N10LG

Date: 9/20/2019

Make: N10LG Partners

Model: Lancair Legacy

Serial #: L2K-343

Complied with requirements of 91.411 and 91.413 - Altimeter, static system and transponder checks.

Altimeters, static system and automatic pressure altitude reporting equipment have been tested to 20,000 ft in accordance with the requirements of Title 14 CFR 91.411 and have found comply with Title 14 CFR Part 43 Appendix E & F.

Transponder, P/N 010-01757-01 tested in accordance with the requirements of Title 14 CFR Part 91.413 and have been found to comply with Title 14 CFR Part 43, Appendix F.

N10LG Partners (Manufacturer):



AI SYSTEMS

Redmond, OR 97756

Invoice

Date	Invoice #
9/25/2019	1962

Bill To
LONGWELL

P.O. No.	Terms	Project
10LG	Due on receipt	

Quantity	Description	Rate	Amount
0.5	STATIC SYSTEM LEAK CHECK AND TRANSPONDER VERIFICATION ALTIMETER CALIBRATION	250.00 85.00	250.00 42.50
PD 9-26-2019			
Total			\$292.50