

PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ1189B
REG. NO: N238MP
WORK ORDER: 200245



Clear Star Aviation
Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 8/11/2016
A/C TSN: 113.8
PROP TT: 113.8
TACH: 113.8

Prop Entries

Complied with Citrus 100 HR CMX propeller inspection..Lubricated propeller.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 8/11/2016

SIGNED:

Work Order: 200245

Palmer, Dawit
Certified Repair Station No. 5CSR009B

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

wo: WO_1845

Airframe · page 1 of 2



Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200

N238MP

Cirrus, S/N: 1168

September 01, 2023

Flight: 475.7

ACTT: 475.7

1. I certify that this aircraft has been inspected in accordance with an **annual** inspection as per 14 CFR 43 Appendix D and Cirrus SR22/22T AMM rev. B8 Chapter 5-20 and has been determined to be in airworthy condition. The following maintenance items were also performed during this inspection: Installed P/N 652456 - TCM GASKET - EXH.WASTEGATE
2. Confirmed airframe AD compliance to 2023-16.
3. Due to a Garmin AHRS1 TAS not receiving valid airspeed alert cleaned and inspected connections on #1 GDC 74 air data computer IAW Garmin line maintenance manual 190-00920-00 Rev. E. Performed flight test. Ops check good no alerts occurred at this time.
4. Propeller removed to facilitate crankshaft nose oil seal replacement. Reinstalled propeller with new O-ring in accordance with Cirrus SR22T AMM 61-10.
5. Reinstalled top cowl seal aft side IAW AC43.13-1B.
6. Installed new RH outboard static wick IAW Cirrus SR22T AMM 23-60. Bonding checks good. Installed (1 EA) P/N 33266-001 - STATIC WICK.
7. Installed new main tires IAW Cirrus SR22T AMM 32-41 Installed (2) P/N 31493-110 - Main Wheel Seal, Beringer Reference#: J-JTR-007N, Installed (2) P/N 14075-010 - MICHELIN PILOT TIRE 15X6.0-6 TL/TT 6 PLY.
8. Due to cracked slinger ring sprayer support bracket installed new bracket IAW Cirrus SR22T AMM 30-60 Installed P/N 15373-005 - BRACKET, SLINGER RING SPRAYER TYPE 11.
9. Cleaned corrosion on negative battery terminal and lubricated IAW Cirrus SR22T AMM 12-20.
10. Due to exhaust leak and heat damage installed new #3 exhaust tee assembly IAW Cirrus SR22T AMM 78-10 Installed P/N 657648 - TEE ASSY, EXHAUST.
11. Installed new L/H and R/H TIT probes IAW Cirrus SR22T AMM 77-20 Installed (2) P/N 29211-001 - Sensor, Turbine Inlet Temperature
12. Removed EMA controller and installed new EMA Controller IAW Cirrus SR22T AMM 25-10. **Next Due 04/2030** Installed (1 EACH) P/N 20902-001 - Electronic module S/N: A03APR23-203.

HARTZELL PROPELLER INC

Item Number: J3F90550

Date: 9/8/2015

INSPECTION

Work Order #: M405330

Model Number PHC-J3Y1F-1N/N7605CB										
Ass'y Ser No. NJ1189B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA				
Blade 1: B1262		Blade 2: B1298		Blade 3: B1297		Blade 4:		Blade 5:		Blade 6:
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:		
Reverse NA	Start Lock NA	Low Pitch 12.2	High Pitch 35.0	Feather NA	Position 1	Orient. T	Qty: AI 0	St 1	Scrw 0	A-2424-1 0
Ref Radius (inches) for angles: 30										
Comments: Deice Kit: NA										
Packing Certified By:				Date:						
Inspected By: MIKEH										

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).

HARTZELL PROPELLER INC

Item Number: J3F90550

Date: 9/8/2015

INSPECTION

Work Order #: M405330

Model Number PHC-J3Y1F-1N/N7605CB										
Ass'y Ser No. NJ1189B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA				
Blade 1: B1262		Blade 2: B1298		Blade 3: B1297		Blade 4:		Blade 5:		Blade 6:
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:		
Reverse	Start Lock	Low Pitch	High Pitch	Feather	Position	Orient.	Qty: AI	St	Scrw	A-2424-1
										Washer

Ref Radius (inches) for angles: 30	
Comments: Deice Kit: NA	
Packing Certified By:	Date:
Inspected By: MIKEH	

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).

HARTZELL PROPELLER INC

Item Number: J3F90550

Date: 9/8/2015

INSPECTION

Work Order #: M405330

Model Number PHC-J3Y1F-1N/N7605CB										
Ass'y Ser No. NJ1189B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA				
Blade 1: B1262		Blade 2: B1298		Blade 3: B1297		Blade 4:		Blade 5:		Blade 6:
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:		
Reverse NA	Start Lock NA	Low Pitch 12.2	High Pitch 35.0	Feather NA	Position 1	Orient. T	Qty: Al 0	St 1	Scrw 0	A-2424-1 0
Ref Radius (inches) for angles: 30										
Comments: Deice Kit: NA										
Packing Certified By:				Date:						
Inspected By: MIKEH										

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).