



**NEW ENGLAND  
PROPELLER  
SERVICE, INC.**

**Propeller Logbook**

This logbook ends on July 22,  
2002

# WARRANTY

(READ AND INSERT IN PROPELLER LOG BOOK)

**New England Propeller Service, Inc.** is proud to offer what we believe to be the most competitive **WARRANTY** in the propeller industry.

**New England Propeller Service, Inc.** warrants this propeller to be free of defects in workmanship for ONE YEAR or 500 HOURS whichever occurs first from the time of overhaul.

This **WARRANTY** entitles purchaser to repairs by **New England Propeller Service, Inc.** ONLY, and does not apply to any propeller which has been repaired or altered outside of New England Propeller Service's factory.

Assemblies must be shipped prepaid and will be returned within 10 working days F.O.B. **New England Propeller Service, Inc.**  
Assemblies must be accompanied by the original work order and yellow tag. NO EXCEPTIONS.

This **WARRANTY** is limited by conditions on reverse side.

**NEW ENGLAND  
PROPELLER SERVICE, INC.**

Lot #6, East Haddam Ind. Park  
P.O. Box 244  
East Haddam, CT 06423

**FAA Repair Station  
#3580**

**(203) 873-1014**  
(In Conn.)

TOLL FREE

**(800) 233-2586**

(outside Conn.)

*Michael Kelly* R10723 10/7/88

Authorized Signature

Work Order #

Date

October 7, 1988

IGHT ENGINE

N6402U, Mooney M20 C

TT: 258.69

Installed repaired prop. with original  
and customer supplied alternator belt.

*Tim Kowalski* 060463710

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No. 5 \_\_\_\_\_

No. 5 \_\_\_\_\_

PITCH RANGE

PITCH RANGE

High 29.6 Low 13.0

High \_\_\_\_\_ Low \_\_\_\_\_

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Model \_\_\_\_\_

Governor Model \_\_\_\_\_

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10/7/88	00.0	HC-CZYK-1B/7666A-2 S/N CH17887	
		<p>MAJOR OVERHAUL BLADES REFINISHED. ZYGLOED, MAGNAFLUXED, REPLATED. PARTS REPLACED</p>	
		<p>REPAIRS REQUIRED. COMPLIED WITH AD'S AND SB'S. LISTED ON YELLOW TAG, TRACKED, BALANCED, PAINTED, SET ANGLES.</p>	
		<p align="center"><i>Michael Kelly</i></p>	
		<p>FOR NEW ENGLAND PROPELLER SERVICE, INC.</p>	
		<p>MATTHEWS DR.</p>	
		<p>EAST HADDAM, CT 06423</p>	

DESCRIPTION OF ALL OPERATION  
PERTAINING TO AIRWORTHINESS DIRECT  
SERVICE BULLETINS, SERVICE LETT  
& MINOR ADJUSTMENTS

# SERVICEABLE PART

AERO PROPELLER COMPANY

NAME HARTZEL

TYPE 712 C2Y4-1B

PART NO. CH 17887

REMARKS 7666A-2

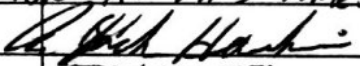
COMPLETE OVERHAUL  
BENCH TESTED  
ANGLES TRACK SET  
FORWARD

DATE	TACH TIME	DESCRIPTION OF WORK
4/14/96	2032.00	Prop overhauled by Aero Propeller. at engine change. Dan C. Nelson #44290255
7 MAY 97	2627.0	DYNAMICALLY BALANCED TO ENGINE TO < .05 IP 2100 INDICATED / 2030± R.P.M.
See last page of this book for		


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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
July 13, 1997	00.0	Inspected Prop. Probed & painted, removed .032 safety wire from nut bolts & installed .041 wire.	
		<p style="text-align: center;">I CERTIFY THAT THIS Prop. HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p>	
		<p style="text-align: center;">TACH TIME <u>00.0</u> TOTAL TIME _____</p>	
		<p style="text-align: center;">PROP TIME <u>1056.63</u> DATE <u>7/13/98</u></p>	
		<p style="text-align: center;">SMOK</p>	
10-19-99	120.5	Serviced & Inspected Propeller IAW FAR 43 App D. I Certify this Propeller has been Inspected IAW annual Inspection and was found to be airworthy on this Date at this time.	
		<p style="text-align: center;">Matthew Baker</p>	<p style="text-align: center;">AP 447708166IA</p>

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
Feb. 16, 2001	TACH: 213.5	I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN AN ANNUAL INSPECTION AND IS FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME.	 524665165TA
July 23, 02	Tach reads 309.2	Prop Time SMOH 1365.83 Serviced and Inspected Propeller in Accordance with the Mooney M20C inspection guide and CFR 43 Appendix D. I certify that this propeller has been inspected in accordance with a 100 hr/Annual inspection and has been determined to be in airworthy condition. Eric Elli McCombe	A&D 524880918 I/A

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& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5-2-97		HC-C244-18 CH17887	
		COMPLY WITH SB 226	
		PRELOAD SCREW REPLACEMENT	
		PROPELLER BALANCED	
		<b>AERO PROPELLER CO. INC.</b> 36980 Walden Weaver Rd. Hangar #1 Hemet Ryan Airport Hemet, California 92545 Tel: (714) 765-3178	VP2R247L
			

**AIRCRAFTERS, INC. FAA REPAIR STATION D8WR369N  
2210 PALOMAR AIRPORT ROAD CARLSBAD, CA (619) 431-7608**

**DATE: 05/09/97 W.O.: 332**

- 1 R&R THE PROPELLER. THE PROP WAS REPAIRED BY AERO PROP.  
 CERTIFY THIS ENGINE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND  
 MAINTAINED, WHEN NECESSARY, IN ACCORDANCE WITH ALL APPLICABLE FARs AND WAS FOUND TO BE IN AIRWORTHY  
 CONDITION.





Mfg. HARTZELL

Model D-1-6

Serial No. 1348R

**REMARKS**

IDENTIFIED, TESTED

CERTIFIED.