

INSTALLATION ■ OPERATION ■ SERVICE

Hartzell

propeller owner's
manual
& log book

JORDAN PROPELLER SERVICE, INC.
103 RHAPSODY (512) 344-3064
SAN ANTONIO, TEXAS 78216

D.O.A. -
F.A.A.
APPROVED
MANUAL
115 H

"Compact" Models HC-C2Y, HC-C3Y, HC-F2Y, HC-F3Y,
HC-E2Y, HC-E3Y, HC-G2Y, HC-G3Y, (P)HC-L3Y,
BHC-L2Y, HC-H3Y, (P)HC-J3Y, BHC-J2Y,
() HC-I2Y, and () HC-M2Y — Constant Speed and Feathering

HARTZELL PROPELLER, INC. - PIQUA, OHIO

of "L", "K", and "R" Flange
(C, E, F, G, H, J, L) (2, 3) Y (L,
4)

inner adaptor ring to engine
line shaft and propeller hub at

PRP-909-6 "O" ring into the
inside the flange mounting.
propeller onto engine shaft. Torque
used in the "L" flange to 50 ft.

" studs used in the "K" flange
p. Wire safety pairs of studs
to 100 ft. lb. torque for "R"
torque specified on the hub decal.
inner dome. The spinner nose is
cylinder, only for the feather-
safety the nut used to secure

When installing the HC-E2YL-2BS
(which have spring kits installed) on
A-39 aircraft, be sure that the
engine shaft does not contain
any, consisting of: A-2488 sleeve,
A-2487 thimble, and A-2496
kits are no longer needed.

Models (B)HC-I2YF-1()F
are identical to the
()F except for the location of
line with respect to the shaft
This is a solid metal 2 inch

C-C2YF-1() - 3.25 inches
C-I2YF-1() - 5.25 inches

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model HC-C2YR-1BF

Blade Design F 7666A-2

Diameter 74 inch

Hub Ser. No. CH 14276

Blade Ser. Nos. _____

No. 1 F 7882 R

No. 2 F 9116 R

No. 3 _____

PITCH RANGE

High 28.5° Low 13.0°

Feather — Reverse —

Governor Model _____

RIGHT ENGINE

Hub Model _____

Blade Design _____

Diameter _____

Hub Ser. No. _____

Blade Ser. Nos. _____

No. 1 _____

No. 2 _____

No. 3 _____

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
11-25-81	1742.75	PROPELLER S/N CH 14276 HAS BEEN COMPLETELY OVERHAULED THIS DATE I/A/W HARTZELL MANUAL NO. 113-B. NEW BLADES WERE INSTALLED. ALL S.B.'S THRU #118-B & ALL A.D. NOTES THRU #77-12-06 HAVE BEEN SATISFIED. DETAILS ON FILE UNDER W.O. #10378. JORDAN PROPELLER SERVICE, INC. CRS #2273 <i>Sary Jordan</i> THE MECHANIC MAKING THE INSTALLATION MUST C/W FAR #3.9.	

[illegible]

SIGNATURE

NEW

'S THRU

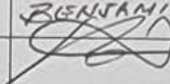
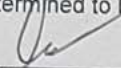
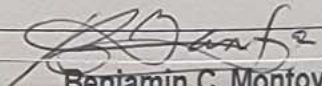
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0378.

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10-24-90	2574.95	INSPECTED PROP DURING ANNUAL INSPECTION. DRESSED BLADES AND PAINTED BACK FLAT BLACK.	
		AEP 450966172	E Walker
		ROCKWELL AIR SERVICE	
12-6-93		PROP BLADES DRESSED AND BALANCE BLADES PAINTED FLAT BLACK.	
TACH	2922.42		
TSOH	1179.67	E Walker 1763318 #1	

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6-07-03	3176.9	CW AD 2002-07-08 INSTALLED PLACARD PER PARA C-1 AND RED ARC PER PARA C-3, CW AD 2003-01-03, & 2003-06-02, I certify that this <u>PROPELLER</u> has been inspected in accordance with a <u>100 HOUR</u> inspection and was determined to be in airworthy condition.	BENJAMIN C. MONTAÑA  A&P 2377201
		I certify that this <u>Propeller</u> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in an airworthy condition.  Aldrin dela Cruz AP2567247IA 06/20/03 Date	
6-05-2004	3177.1	I certify that this <u>PROPELLER</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in air- worthy condition.	 Benjamin C. Montaña A&P 2377201 IA
	TSOH		
	1434.3		

AD'S CHECKED AND CW. ~~80~~

DATE	
05 Dec 2005	317
Smolt: 1	
JAN 4,	
ORK @ 100	
in Service	

A&P 2377201 1A

DATE _____

SIGNED *[Signature]*

AUTHORIZED SIGNATURE F.A.A. A.R.S. NO. ZY2R3821

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HOME OF *Hartzell* PROPELLERS

This is an invitation to visit the home of Hartzell propellers in Piqua, Ohio. Here you'll see how design know-how . . . large and complete production facilities . . . high standards of workmanship . . . rigid inspection and testing procedures . . . assure unquestioned safe and superior performing propellers. Wherever you may be, you can look with confidence to our worldwide sales and service organization, backed by the progressive 100-year-old name: HARTZELL.



HARTZELL PROPELLER, INC. - PIQUA, OHIO