

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-237R-1RF

PROPELLER S/N FM 1445B-

LOGBOOK # _____

COMPACT PROPELLER

Designed by: S. Wead Date: 10/31/03 Form Rev.: E Exp.

Inspection

Prop S/N FM1445B Model HC-E34R-1RF W.O. No. M906220
 Drawing D4245 Dwg. Rev. AH IDS No. 839 IDS Date 12-10-99

Serialized Parts

Builder		Inspector	
Hub Part No. <u>E-7161-1R</u>	Bulkhead S/N _____	Part No. _____	Serial No. _____
Hub Factory No. <u>A70935B</u>	Slip/Slinger Ring S/N _____	Cwt. Blade <u>F7673DR</u>	#1 <u>K04477</u>
Ser. No. <u>NE2154</u>	Cylinder S/N <u>E19731</u>		#2 <u>K04476</u>
Piston Ser. No. <u>NA</u>			#3 <u>K04478</u>
			#4 _____

Builder

Check for Leaks Check Feather Angle (Record Angle) NA Verify Rod Nut Cotter Pin
 Assembled By: Re-mount Date: 5-19-04

2nd Check Verification

Blade Angles Checked at 30" Radius Low Pitch (Within .2 Deg.) 13.0 / 12.5 High Pitch 34.6 / 34.8
 Friction Function Test "0"-175"psi _____ Reverse Pitch NA
 Track/Length (Aluminum .125" max)(Composite .250" max.) T L _____
 Verified By: S Lewis Date: 5-19-04

Balance


Balance Weight Quantity and Type	Lead			
	#1	#2	#3	#4
Trail	#1 <u>0</u>	#2 <u>0</u>	#3 <u>0</u>	#4 _____
Front (Assy. S/N)	_____	_____	_____	_____
			Back	_____

Balanced By: mm Date: 5-19-04

Inspection

Non-installed Mounting Hardware and Dimensional Checks			
"D" Flange Only	"F" Flange Only	"L" Flange Only	"N" Flange Only
(8) A-2044 Nuts _____	(6) A-1381 Washers _____	(4) B-6489-25 Bolts _____	(8) A-3257 Nuts _____
(8) A-7752 Spacer _____	(6) A-2044 Lock Nut _____	(4) B-6526-7 Washer _____	(8) A-2048-2 Washer _____
(2) A-7750 & (6) A-7749 Stud Torque 25 ft lb _____	A-2429-3,4,5 Studs Torqued 25 ft.lbs. _____		A-3254 Studs Torqued 25 ft. lbs. _____
Mtg Stud Protrusion _____	Mtg Stud Protrusion _____		Mtg Stud Protrusion _____
	Dowel Pin Protrusion _____		Dowel Pin Protrusion _____
			C-3317-230 O-Ring _____

Safeties Visual Insp Mtg. Flange & Hub Bore Non-Installed Parts Checked NA Torque Sheet Complete
 Spinner Mtg Kit A-2476-(25) Installed Included _____ N/A _____
 De-ice Kit No. _____ Installed/CK'd _____ Included/CK'd _____ N/A _____
 Ohms Reading <100K #1 _____ #2 _____ #3 _____ #4 _____ N/A _____
 Air Chamber Charged per Requirement in Applic. Owners Manual _____ N/A _____

Assembled By: John J. Mart Stamp  Date: 5-19-04
 This propeller incorporates all changes required by applicable Airworthiness Directives.
 Spinner Assembly

HARTZELL PROPELLER INC

INSPECTION

Date: 5/19/2004

Work Order #: M906220

Model Number

HC-E3YR-1RF/F7673DR

Ass'y Ser No.

FM1445B

Hydr Unit No.

NA

Bulkhead No.

NA

Valve No.

NA

Dome No.

Blade 1

K04477

Blade 2

K04476

Blade 3

K04478

Blade 4

Blade 5

Blade 6

Carton No.

Lbs.

Weight

Kilos Height

Width

Length

Packing

Comments:

Deice Kit: NA

IDS # 839 12-10-99

13.2 L.P./S.L. @ 30" Radius

Spinner Mounting Kit: A2476-25

Packing Certified By:

P.D.

Date:

5/20/04

PROPELLER MAINTENANCE RECORD

INSTALLED 11-04-04 TACH. 2701.42

Position FRONT

PITCH RANGE

Propeller Model HC-E3YR-1RF/E7673DR High/Feather _____

Propeller S/N FM 1445B

Start Lock _____

Blade Design _____

Low _____

Blade S/N's

Reverse _____

No. 1 K04477

No. 2 K04476

Aircraft Manufacturer Piper

No. 3 K04478

Aircraft Model PA-32-301T

No. 4 _____

S/N 32-8124021

No. 5 _____

Registration N SODJ

No. 6 _____

Spinner Assembly Part No. _____

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
5/18/07	208.2		2909.6	I certify that this Propeller Has Been Inspected IAW PIPER PA-31-301T Inspection Guide & Found to Be in Airworthy Condition. Blades Dressed & Hub. serviced. END Leslie E. Ojaka CRS VOOR 7534 Leslie E. Ojaka.

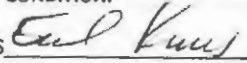
RexAir Service Center - 304 Citation Point - Naples, FL 34104 - Ph. 239-649-8822
 Date: 06-06-2013 N50DJ Piper PA32-301T S/N: 32-8124021 Tach: 3262.6 AFTT: 3262.6
 Hartzell Propeller P/N: HC-E3YR-1RF/F7673DR S/N: FM1445B Prop TTSN: 1376.6 561.18
 Maintenance: Propeller Annual WO# 3020
 Performed Annual inspection in accordance with FAR 43 appendix D. Dressed minor nicks on blades and Greased prop with AeroShell #6 grease per Hartzell manual P/N 115N. Checked for applicable AD's thru issue 2013-11. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition. -END-
 Robert Simmons A&P 3074123 I.A.

RexAir Service Center - 304 Citation Point - Naples, FL 34104 - Ph. 239-649-8822
 Date: 06-05-2014 N50DJ Piper PA32-301T S/N: 32-8124021 Tach: 3287.7 AFTT: 3287.7
 Hartzell Propeller P/N: HC-E3YR-1RF/F7673DR S/N: FM1445B Prop TTSN: 586.28
 Maintenance: Propeller Annual WO# 3290
 Performed Annual inspection in accordance with FAR 43 appendix D. Dressed minor nicks on blades, sanded and painted blade faces. Greased prop with AeroShell #6 grease per Hartzell manual P/N 115N. Checked for applicable AD's thru issue 2014-11. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition. -END-
 Robert Simmons A&P 3074123 I.A.

Global Aero Maintenance Inc. Tampa, FL 33610			6530 Tampa Executive Airport Rd 813-753-4020
DATE: 1/6/16	MODEL: HC-3YR-1RF	TACH: 3323.4	
N#: N50DJ	S/N: FM1445B	ACTT: 3323.4	
WO#: VDF15-070	CYCLES:	TSMOH: 622.	

PROP LOG

COMPLIED WITH A 100HR INSPECTION ON THIS PROP IAW PA32-301T MM. DRESSED PROP BLADES, SERVICED PROP HUB.
 "I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

ERICH KNEES  A&P 2928839.

