

COMPACT PROPELLER

Approved By: S. Wead Date: 7/11/03 Form Rev.: D Exp.

Inspection

Prop S/N <u>AU11802B</u>	Model <u>HC-C24K-4CF</u>	W.O. No. <u>M792940</u>
Drawing <u>D-2265</u>	Dwg. Rev. <u>BF</u>	IDS No. <u>107</u> IDS Date <u>5-29-02</u>

Serialized Parts

Builder		Inspector	
Hub Part No. <u>D-6522-1</u>	Bulkhead S/N <u>N/A</u>	Part No. <u>B-3202H-6</u>	Serial No. <u></u>
Hub Factory No. <u>A67820B</u>	Slip/Slinger Ring S/N <u>N/A</u>	Blade <u>FC7666A-2</u>	#1 <u>J94969</u>
Fork Ser. No. <u>N/A</u>	Cylinder S/N <u>GK6970</u>		#2 <u>J94971</u>
Piston Ser. No. <u>N/A</u>			#3 <u></u>
			#4 <u></u>

Builder

Check for Leaks Check Feather Angle (Record Angle) N/A
 Assembled By: S Lewis Date: 10-22-03

2nd Check Verification

Blade Angles Checked at 30" Radius Low Pitch (Within 2 Deg.) 13.5 / 13.6 1/2 High Pitch 29.5 1/2 / 29.6 1/2
 Friction Function Test "0"-175"psi Reverse Pitch N/A / N/A
 Track/Length (Aluminum .125" max)(Composite .250" max.) T L
 Verified By: Mike Blocker Date: 10-22-03

Balance


Balance Weight Lead #1 -0- #2 -0- #3 #4
 Quantity and Type Trail #1 -0- #2 -0- #3 #4
 Front (Assy. S/N) 20 1 washer Back
 Balanced By: MC Date: 10-23-03

Inspection

Non-installed Mounting Hardware and Dimensional Checks

"D" Flange Only	"F" Flange Only	"L" Flange Only	"N" Flange Only
8) A-2044 Nuts <u></u>	(6) A-1381 Washers <u></u>	(4) B-6489-25 Bolts <u></u>	(8) A-3257 Nuts <u></u>
8) A-7752 Spacer <u></u>	(6) A-2044 Lock Nut <u></u>	(4) B-6526-7 Washer <u></u>	(8) A-2048-2 Washer <u></u>
2) A-7750 & (6) A-7749 Stud Torque 25 ft lb <u></u>	A-2429-3,4,5 Studs Torqued 25 ft.lbs. <u></u>		A-3254 Studs Torqued 35 ft. lbs. <u></u>
Mtg Stud Protrusion <u></u>	Mtg Stud Protrusion <u></u>		Mtg Stud Protrusion <u></u>
	Dowel Pin Protrusion <u></u>		Dowel Pin Protrusion <u></u>
			C-3317-230 O-Ring <u></u>

Safeties Visual Insp Mtg. Flange & Hub Bore Non-Installed Parts Checked N/A Torque Sheet Complete
 Spinner Mtg Kit A-2476-(8) 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 Requirements in Manual 202A N/A

Comments:
 Inspected By: D. Meyer Stamp:  Date: 10-23-03

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

PROPELLER LOGBOOK

PROPELLER MODEL HC-C2YK-4CF

PROPELLER S/N AU 11802B

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model HC-C2YK-4CF

High/Feather _____

Propeller S/N AU 11802B

Start Lock _____

Blade Design FC7666A-2

Low _____

Blade S/N's

Reverse _____

No. 1 J 94969

No. 2 J 94971

Aircraft Manufacturer Pitts

No. 3 _____

Aircraft Model SIT

No. 4 _____

S/N 1-200 DP

No. 5 _____

Registration N 627DP

No. 6 _____

Spinner Assembly Part No. _____

