

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-C2YK-1BF/F7666A-2

PROPELLER S/N CH40417B

LOGBOOK # _____

HARTZELL PROPELLER INC

INSPECTION

Part number: C2K00048

Date: 8/17/2006

Work Order # M384430

Model Number HC-C2YK-1BF/F7666A-2								
Ass'y Ser No. CH40417B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA	Dome No.	
Blade 1 K44051		Blade 2 K44053		Blade 3		Blade 4	Blade 5	Blade 6
Carton No.	Lbs.	Weight	Kilos	Height	Width	Length	Packing	
Comments: Deice Kit: NA I.D.S# 1171 10-1-04 Spinner Mounting Kit: NA								
13.0 L.P./S.L. @ 30" Radius								
Packing Certified By: <i>P.D.</i>						Date: 8/17/06		

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

Hartzell Propeller Inc.
 Assembly Inspection Check-off Record

COMPACT PROPELLER

Approved By: S. Wead

Date: 8/31/05

Form Rev.: N

Exp.

Inspection

Prop S/N CH40417B Model HC-C2YK-1BF W.O. No. M384430
 Drawing D-2425 Dwg. Rev. DG IDS No. 1171 IDS Date 10-1-04

Serialized Parts

Builder		Inspector			
Hub Part No. <u>D-6529-1</u>	Bulkhead S/N <u>NA</u>	Cwt. <u>NA</u>	Part No. <u>NA</u>	Serial No.	
Hub Factory No. <u>A82655B</u>	Slip/Slinger Ring S/N <u>NA</u>	Blade <u>F7666A-2</u>	#1 <u>K44051</u>		
Fork Ser. No. <u>A3532</u>	Cylinder S/N <u>GK9711</u>		#2 <u>K44053</u>		
Piston Ser. No. <u> </u>			#3 <u> </u>		
			#4 <u> </u>		

Builder

Check for Leaks Check Feather Angle (Record Angle) NA Verify Rod Nut Cotter Pin
 Review IDS Notes Assembled By: [Signature] Date: 8-16-06

2nd Check Verification

Blade Angles Checked at 30" Radius Low Pitch (Within .2 Deg.) 12.95 / 13.0 High Pitch 29.2 / -
 Friction Function Test @ 175 psi Reverse Pitch
 Track/Length (Aluminum .125" max)(Composite .150" max.) T L Verify Hub Bolt Torques
 Verified By: [Signature] Date: 8-16-06


Balance

Balance Weight Lead #1 2sc #2 0 #3 #4
 Quantity and Type Trail #1 2sc #2 0 #3 #4
 Front (Assy. S/N) Back 0
 Balanced By: KV Date: 8-16-06

Inspection

Non-installed Mounting Hardware and Dimensional Checks

"D" Flange Only	"F" Flange Only	Extended "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 25 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 & Hardware Non-installed Parts Checked NA Torque Sheet Complete
 Spinner Mtg Kit A-2476-() Installed Included N/A
 De-ice Kit No. Installed/Ohms Ck'd Included/Ohms Ck'd N/A
 Ohms Reading <100K #1 #2 #3 #4 N/A
 Air Chamber Charged per Requirement in Applic. Owners Manual N/A
 Verify Hub Bolt Torques
 Comments:
 Inspected By: [Signature] Stamp  Date: 8-17-06

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
9.16.06	4512.3	THIS PROP INSTALLED FACTORY, NEW THIS DATE	
12-15-2009	4770.03		

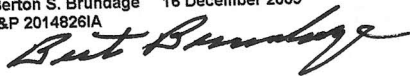
Brundage Aviation
2 Airport Road
Taylor, Texas 76574

(Prop log)
Date: 16 December 2009
N7883V

Total Hours Tach 4770.03
TTSN 257.73

I certify this prop has been inspected in accordance with an Annual inspection and is determined to be in airworthy condition.

Berton S. Brundage 16 December 2009
A&P 20148261A



Brundage Aviation
2 Airport Road
Taylor, Texas 76574

(Prop log)

Date: April 10, 2012
N7883V

Total Hours Tach 4930.11
TTSN 417.11

I certify this prop has been inspected in accordance with an Annual inspection and is determined to be in airworthy condition.



Jason D Moon April 10, 2012
A&P 3388972IA
