

A DIVISION OF
~~FP & H~~
AIRCRAFT, INC.

Propeller Maintenance Log

SENENICH
McCAULEY
HARTZELL
HAMILTON STANDARD

LOG #2

SEE #3

FAA CERTIFIED
#322-60
REPAIR STATION



PROPELLER SERVICE INC.

778
(316) 788-1429
(316) 788-1961
778

N7857F

BENTON AIRPORT
BENTON, KANSAS 67017

INSTRUCTIONS

All Propeller Maintenance is to be recorded on the Log Sheets provided in this Log Book. The column headed "Description of Inspection and Repair" is particularly important, for in this column all the details concerning the following are to be entered:

- Line and Periodic Inspections, Rigging changes and all repairs and alterations.
- When repairs or alterations necessitate submission of FAA Form 337, an entry is to be made in this column and the original of the Form 337 placed in the special plastic envelope at the back of this manual.

All entries must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

When a propeller is removed from the aircraft, this Propeller Log Book is to be transferred with the propeller. Compliance with Service Letters and Airworthiness Directives applicable to the Propeller are to be recorded on the Propeller Maintenance Log sheets.

Propeller Hub Model HC.C2YK-1BF/F8475D-4 Left Right
 Propeller Hub Serial Number CH13261
 Blade Serial Numbers 1. E4894 2. E4848 3. _____ 4. _____
 Low Blade Angle 13.5 Latch Angle _____ Reverse Angle _____
 High Blade Angle 34.0 Feather Angle _____

PROPELLER MAINTENANCE LOG

DATE	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 <u>86</u>			
AUG 01 1986			overhauled propeller T/C/W S/L 61K7 S/m 113B Inspected + rolled blades per S/B 118C + A/D 77-12-06. C/W S/B 136C, internal inspection of blade bearing area. C/W S/B 142 new style Orings. All work performed is reported in detail on w.o. #1309 END. (Conrad) (Cock #220007.8
8/9/86			back turn 1509 Installed on A/C N7857F test run no prob found Theodor Matthe CHS 362-39

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

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	Hours	10ths	
1989 6/28	TACH 1730	SPCH 321	221 (INSTALLED @ 1509) I CERTIFY THAT THIS PROPELLOR HAS BEEN INSPECTED IAW 100 HR CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION John R. Francis A489447187
01/1/89	1830.	SPCH 321	This Prop Inspected in accordance with AN ANNUAL Inspection, + was determined to be in AN AIRWORTHY CONDITION Charles W. Yate A41972156 IA
12/11/89	—	—	Complied with HARTZEL SB 164 N/A By SRT ^{A489447187} John R. Francis
04/13/90	1929	SPCH 420	I certify this prop has been inspected IAW 100 hr CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION John R. Francis A489447187

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	Hours	10ths	
1990 06/29	2027.9	SPCH 518.9	I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IAW 100 HR CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION John R. Francis A489447187
09/28/90	2111.5	SPCH 602.3	I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IAW ANNUAL CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION John R. Francis A489447187
04/04/91	TACH 2210.0	TSOH: 701.0	- I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IAW 100 HR CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION John R. Francis A489447187
July 30, 1991			Overhauled propeller IAW Hartzell 1134133 C/W Service Letters and Service Bulletins and FAA AD notes through 91-14 Inspector Ray VanSledright AD 77-13-06 DUE AGAIN AT 2000 HRS OR 5 YRS FROM DATE OF INSTALLATION. AD 90-02-23 DUE EVERY 50 HRS TIME IN SERVICE. FOR SRT CH 19835 THRU CH 25060

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PROPELLER MAINTENANCE LOG

DATE 19 <u>91</u>	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
07/30/1991	2306.	1	PROP OVERHAULED BY MEMPHIS AERO - SEE YELLOW TAG WORK ORDER # 5978 DTD 07/30/91 DUE AGAIN @ 4306.1 hrs @ 5 yrs (07/30/96) INSTALLED ON AIRCRAFT N7857F - THIS DATE. John R. Francis ^{AEP 489447187} I certify this propeller has been inspected IAW 100-hr Criteria and determined to be in Airworthy Condition John R. Francis AEP 489447187 IA 10/01/91 ¹¹⁵⁰ 23758 TSOH 69.7 I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IAW ANNUAL CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION John R. Francis AEP 489447187 IA 06/03/92 2416.7 I certify the propeller has been inspected IAW 100-hr criteria and determined to be in airworthy condition John R. Francis AEP 489447187

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PROPELLER MAINTENANCE LOG

DATE 19 <u>92</u>	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
10/19	2557		I certify this propeller has been inspected IAW ANNUAL Criteria and determined to be in Airworthy Condition John R. Francis ^{AEP 489447187 IA}
08/19/93	TACH 2655.5	TTSO 2655.5 TSOH 394.4	I certify this propeller has been inspected IAW ANNUAL CRITERIA AND DETERMINED to be in Airworthy Condition John R. Francis AEP 489447187 IA.
06-28-94	TACH 2751.7	TTSO 2751.7 TSOH 490.6	DRESSED BLADES - I certify this propeller has been inspected IAW ANNUAL Criteria and determined to be in Airworthy Condition John R. Francis AEP 489447187 I.A.

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	Hours	10ths	
19 95			
01/06	TACH: 2849.1	TTSN: 284.1	SOH 588.0 Dressed BLADES I CERTIFY THIS PROPELLER HAS BEEN INSPECTED I AW 100 hr CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION John R. Francis #A48944787
11/29/95	TACH 2901.5	TTSN 2901.5	SOH: 640.4 I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IAW ANNUAL CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION
03/19/96	TACH 2952.0	TTSOH 646.0	I certify this propeller has been inspected IAW ANNUAL CRITERIA and determined to be in Airworthy Condition John R. Francis AEP 089447187 EA

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	Hours	10ths	
19 96			
7-30	TSO -0-		OH PROPELLER AS PER MFG. SPECS. IN SERVICE MANUAL 113B. CLW AD 77-12-06 CLW ALL PERTINENT MFG. SERVICE BULLETINS, LETTERS AND INSTRUCTIONS. Philip Frost 2413577 MAINTENANCE - RELEASE The component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Details are on file at this agency under work order # N1700 Date 7-30-96 John Dorre Authorized Signature AIRCRAFT ACCESSORIES OF OKLAHOMA, INC. CRS # RV3R829L 2740 N. Sheridan - Tulsa, OK 74115-2334
8/01/96	TACH 3000.3		Reinstalled Overhauled Prop on PA32 N7857E Test Flown and checked OK John R. Francis AEP 089447187 EA.

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PROPELLER MAINTENANCE LOG

DATE	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspections and Repairs
	Hours	10ths	
11/10/96	TACH 3051.7	SOH 51.4	I certify this propeller has been inspected IAW Annual Criteria and determined to be in airworthy condition. <i>Chuck Frank</i> AS 18144787 IA
11/14/97	TACH 3164.2	SOH 163.9	DRESS TO / SERVICED prop I certify this prop has been inspected IAW Annual Criteria and determined to be in airworthy condition. <i>Chuck Frank</i> AS 18144787 IA
01-01-99	TACH 3407.0	TSMOH 406.7	Removed prop to install new alternator belt and crankshaft seal. Reinstalled, torqued & tested IAW Hartnell Service manual. Dressed blades & repainted aft side flat black. I certify this prop has been inspected IAW an annual inspection and was determined to be in an airworthy condition. <i>Kenneth Schan</i> 328401601 IA

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NOTE: Hartnell SI 6LR terminates repetitive inspections and increases time-in-service to 12,000 hrs. (AD 77-12-06R)
AD 90-02-236 N/A by S/N *Kenneth Schan* 328401601 AEP

Note: Hull S/N CH13261 first entry in airframe log book #1 07-17-80
no total time listed. New blades were installed at that time.

PROPELLER MAINTENANCE LOG

K.S.

DATE	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspections and Repairs
	Hours	10ths	
1-24-00	TACH 3723.0	SMOH 722.7	Lubed hub, dressed blades, repainted prop face. ADs checked thru 2000-01 I certify this prop has been inspected IAW an annual inspection and was determined to be in airworthy condition. <i>Kenneth Schan</i> 328401601 IA
TT on hub-unknown			
TT on hub on N7857F	2745.5		
TTSN on Blades	2745.5		
01-05-01			
TACH 3932.4			Lubed hub, dressed blades ADs checked thru 2000-26
SMOH 932.1			I certify this propeller has been inspected IAW an annual inspection and was determined to be in an airworthy condition. <i>Kenneth Schan</i> 328401601 IA
TT Blades 2954.9			
TT HUB UNKNOWN.			
SINCE ON 7857F 2954.9			

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