

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
June 24 2014	TACH 1567.4	ACTT 4027.4	replace right main
Tire Turbo check	BLT Rpt 91207	CLT 2: DI-4	all ADs complied with as of this date
<p>I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>annual</u> inspection and determined to be airworthy condition [REDACTED]</p>			
<p>Forest M. Kirst [REDACTED] Date <u>06/14/2014</u></p>			
<p>T.T. <u>4027.4</u></p>			
<p>BLT Bat Due 09-14</p>			
<p>Pitot static altimeter due 03-16</p>			
08-19-2014	Tach 1608.5	ACTT 4068.5	
<p>install Brittan (Osborne) tip tanks & aileron ballance Kit per STCs w/B recomputed. test shown this date and returned to service. test sheet record in front of book.</p>			
<p>[REDACTED] IA CPL [REDACTED]</p>			
			10/01/2014 09:49



The Standard

ENGINE LOG

ASA-SE-2

10/01/2014 08:41

Notes

Engine removed from service 4287.10 TT
1165.90 SMDH from Buair log book engine removed
from N 1947U 12-17-00

This ENGINE WAS DISASSEMBLED, CLEANED, AND INSPECTED
THE FOLLOWING PARTS WERE SENT OUT FOR INSPECTION; CRANK - ECI
CASE BOLTS - Div Co; ACCESSORY CASE - DRAKE AIR; CYLINDERS - BS CYLINDER,
NEW CAM - EL REND; CONNECTING RODS - ALASKAN AIRCRAFT ENGINES

THIS ENGINE WAS REASSEMBLED IN ACCORDANCE WITH TELEDYNE
CONTINENTAL SERVICE BULLETIN SB 97-6A AND CONTINENTAL
OVERHAUL MANUAL E-005

Francis X. Daniels

[REDACTED]

A+P [REDACTED] / MAY 2011

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
060711 DATE	1232.5	TACH TIME		installed Engine in N4827K Per Various Manual. Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	rigged controls new both lock washers			Test Run Per Continental dir electronic M89-7R1
	and E225 OH manual	OCT 1978		For O/H engine ground runs performed Satisfactory
TE 4287.10	TSOH	ACTT	3699.3	
		A+P		Forest Kiest
062611	TACH TIME 1244.6	TSOH 12.1	TET 4299.2	ACTT 3711.4
	change oil clean screen refill with			
	Aero Shell 1100 SAE 50			A+P Forest Kiest
0911-11	TT 12828	TSOH 150.3	TET 4267.4	ACTT 3749.6
	change oil clean screen refill with			
	aeroshell 80 SAE 40			A+P Forest Kiest
073011	Tach 1269.4	ACTT 3732.2	ENGINE TSOH 36.9	
	install Stratopower Hydraulic Pump SN. A0337			SMOH

10/01/2014 08:42

Iterations
Number of
specific entries.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
81.1	ACTT 3862.9 TACT 1402.5			I certify that this <u>Engine</u> has been inspected in accordance with an <u>100 hr</u> inspection and determined to be airworthy condition <u>[redacted] ATP</u> Forest M. Kirst <u>[redacted]</u> Date <u>091112</u> T.T. <u>170.0</u> ^{FX} ENGT. 4530.5 <u>170.0</u>
8.9	11-25-12 TACT 1427.7		ACTT 3897.2	bladder 1012 inspect prop bladder per AC-ASB-61-338 bladder airworthy next due at 1437.7 tach time
1421.1	TACT 1457.5		ENGT 4512.1	TSMOH <u>[redacted] ATP [redacted]</u> 0615 2013: I certify that this <u>aircraft 225</u> has been inspected in accordance with an <u>Annual</u> inspection and determined to be airworthy condition <u>[redacted] ATP IA</u> Forest M. Kirst <u>[redacted]</u> Date <u>06152013</u> T.T. <u>225.0</u> ^{SMOH} prop bladder due at 1678.3 tach. or 02/01/15
14335				
2100				

10/01/2014 08:42

YEAR: 13
RECORDING TACH TIME
TODAYS FLIGHT
TOTAL TIME IN SERVICE
Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR:
DATE

09/15/13 1516.9 change oil & filter aeroshell 80w [redacted] [redacted] Forest M. Kirst

June 14 2014 Tach 1567.4 ACTT 4027.4 Eng TT 4621.2
 TSMOH 334.1

I certify that this aircraft _____
 has been inspected in accordance with an
 annual inspection and determined
 to be airworthy condition [redacted] IA
 Forest M. Kirst [redacted] Date 06/19/2014
 T.TSMOH 334.1

10/01/2014 08:42

Propeller Owner's Manual & Log Book

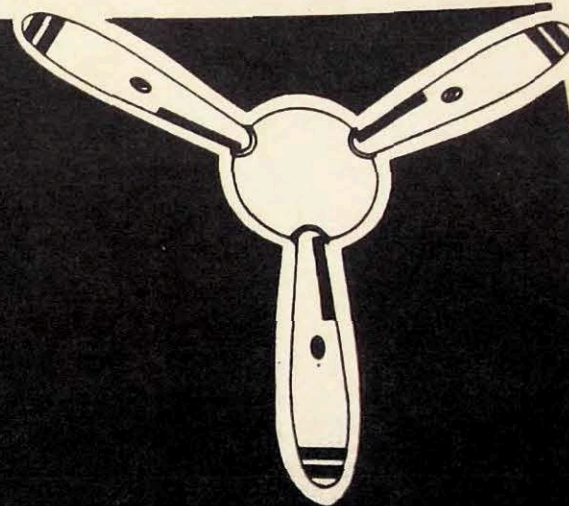
Installation
Operation
Service

for HARTZELL PROPELLERS
D.O.A. APPROVED MANUAL 106 R

For Propeller Models HC-82X, HC-A2 (), HC-A3 (),
HC-82Z, HC-83 (), HC-92W, HC-83X, HC-83Z, and Con-
stant Speed and Feathering Two and Three Blade.

This Manual Will Be Periodically Updated.
AUGUST 1984

HARTZELL



HARTZELL PROPELLER INC.

One Propeller Place
Piqua, Ohio 45356-2634 U.S.A.
Telephone: 513.778.4200
Telex: 4332032
Fax: 513.778.4391

10/01/2014 08:45

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG CRS ZR2R355L			3. Form Tracking Number: 05311102	
4. Organization Name and Address: OTTOSEN PROPELLER & ACCESSORIES, INC. 105 South 28th Street - Phoenix, Arizona 85034					5. Work Order/Contract/Invoice No. 98693	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:
1	HARTZELL PROPELLER	HC-D2MV20-7	SEE GUIDE	1	AVA428	NEW

13. Remarks:
 HARTZELL PROPELLER
 MODEL: HC-D2MV20-7 SERIAL: AVA428
 BLADE MODEL: MV8433N BLADE SERIAL 1.J41484 2.J41474
 CHECK BLADE ANGLES AND BALANCE PROPELLER; OVERHAULED HYDRAULIC UNIT, INSTALLED NEW JACK PLATE ASSY, INSTALLED RECONDITIONED PISTON ASSY AND INSTALLED CUSTOMER SUPPLIED BEARING; COMPLIED WITH SERVICE LETTER 61-61Y REV 3; IN ACCORDANCE WITH HARTZELL MANUAL 100E REV 4, 133C REV 26, AND 202A VOL 4 REV 27.

PROPELLER TOTAL TIME: 0

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 13.

15. Authorized Signature:

17. Name (Typed or Printed):

19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13

Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for

20. [Redacted]

21. Approval/Certificate No.:
CRS [Redacted]

22. DONALD OTTOSEN

23. Date (m/d/y):
May 31, 2011

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

10/01/2014 08:48

Date	Time Run		Total Time ^{NEW} Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→		0		Tach time 1232.5 ACTT 3699.3 060611 install ^{NEW} propellor on NAVION 4827K per Hartzell and NAVION manuals with all component on service tag and Newbadder and jack plate.	
					[Redacted] A+P [Redacted] Forest Kirst	
					FK Tach 1305.5 ACTT 3765.9 I certify that this Propellor has been inspected in accordance with an 100hr inspection and determined to be airworthy condition [Redacted] A+P Forest M. Kirst Date 06012012	
Total this page					T.T. 73.0 Snew	
Total from Prev. Sum'y.						
Total Since Mfg.						

NA4827K 1 June 2012 Tach: 3772.50 A/C T.T. 1305.50 Prop TSO: 73.00
Prop T.T. 73.00 I certify that this propeller was inspection in accordance with an
annual inspection and was determined to be more airworthy condition.

[Redacted] Frederick K. Distad [Redacted] I.A.

10/01/2014 08:46

062812 TACH 1326.5 ACTT 3796.0 PROP/Bladder T 94.0 replace bladder [redacted] 1 AHP [redacted]

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→		ACTT 3862.9 TACH 1402.5			
	I certify that this <u>PROPELLOR</u>					
	has been inspected in accordance with an					
	<u>100 HR.</u> inspection and determined					
	to be airworthy condition [redacted] AHP					
	Forest M. Kirst [redacted] Date <u>09/11/12</u>					
	T.T. <u>190</u> since New					
	TACH 1427.7 ACTT 3897.2 PROP 195 SN 11/25/12					
	Bladder 101.2					
	inspect prop bladder per HC-ASB-61-338 bladder					
	airworthy next due at TACH TIME 1437.7					
	[redacted] Forest Kirst [redacted] AHP [redacted]					
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
02-01-13	TACH	1428.3	ACTT	3897.8	Prop 115.85N replace prop bladder with new B119-2 Rev H Loc B1225 cur date 4Q12 per SB HC-A5B-61-338 Rev I terminating SB inspections	AJP Forest Kirst
06-15-13	ACTT	3917.5	TACH	1457.5	PropSNEW 225 prop bladder Due 1678.3 + TACH or 02-01-15 replace propeller oil hoses	
I certify that this <u>AIRCRAFT</u>						
has been inspected in accordance with an						
<u>annual</u> inspection and determined						
to be airworthy condition						AJP 1A
Forest M. Kirst						Date 06-15-13
T.T. prop 225						
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
June 14 2014			402	7.4	Tach 1587.4 Propsn 334.1	
<p>I certify that this _____ has been inspected in accordance with an aircraft inspection and determined to be airworthy condition _____ IA Forest M. Kirst _____ Date 06/14/2014 T.TSN prop 334.1</p>						
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

10/01/2014 08:47²⁷