

47u

9-22-6

F.A.A. Repair Station No. NO3R717L
20208 Charlanne Dr. Redding, California 96002, U.S.A.

COMPLET OVERHAUL: Proper disassembly, ground, metal and eye points inspected all parts and blocks. Disassembled roller, ground, beveled, painted and reassembled. Properly assembled, painted and delivered.

Complied with S.B. 137A, 149B and 159A.

28093

46187

Dated: _____

Signed

474

**DESCRIPTION
PERTAINING
SERVICE**

SERVICE

MANUFACTURER: Beech ☐ Hamilton ☒ Hartzell ☒
PART NAME: Propeller ☒ Governor ☐ Synchronizer

Hub Model No. HC-B5MP-3C

Hub Serial No. EVA2104

Blade Model No. M10282A+6

Blade Serial No. F95823

F95826

F95827

F95828

F93709

AMERICAN PROPELLER

A Division of Ameritech Industries
20208 Charlamagne Dr.
Redding, California 96002, U.S.A.
(916) 221-4470

Date	Time	Description of Inspection, Repair or Adjustment	Signature
9-22-99		AMERICAN PROPELLER SERVICE REPAIR STATION NO. 115712 20208 CHARLAMAGNE DRIVE REDDING, CA 96002	
		WORK ACCOMPLISHED: COMPLETE OVERHAUL	
		THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.	
		ALL PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY	
		UNDER WORK ORDER # 28093	
		INVOICE # 46187	
		SIGNED: [Redacted]	DATED: 9-22-99 JAMES A. DEAN INDIVIDUAL
		info from w/o. # 28093	
		prop model 10282A+6	
		Hub- SA Model HC B5MP3C	
		S/N EVA2104	
		Blades F95823	Hub Time
		F95826	Total 2:05
		F95827	
		F95828	
		F93709	
9/23/99		Tach. 4605 Install This	
		prop on H15474 Rev UP-	
		Dynamometer TO .05 IPS @ 1500 RPM	



INC.
 909) 644 8366
 MESSED
 IC BALANCED
 11/20/24
 WAS REPAIRED
 TIONS AND WAS
 INT DETAILS OF

Hartzell Propeller Inc.
 Manual No. 139

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

Date	Tach Time	Description of Inspection, Repair or Adjustment	Signature
2/6/02		N1547U HARTZELL HC-B5MP-3C S/N EVA2104 HOBBS 5803 T.S.O.4. 1198 THIS PROP INSP5600 I/A/W AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.	
10-16-03	6298	RE-INSTALL THIS PROP ON AK N1547U. Total Time on prop 6298 T.S.O.4 1705. Balance prop. 1 ips	
8-19-04	6310	PROP Total Time 6310 T.S.O.4. 1708	
1/7/08	7684.4	Removes propeller from N1547U FOR OVERHAUL. Run by HHS-55405	
2/14/08	7684.4	Re-Install prop on N1547U. bal. prop to 2 Ips -	
3-10-08	7684.4	Removed prop for repair	

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& MINOR ADJUSTMENTS.
Hartzell Propeller Inc.
Manual No. 139

GOLDEN STATE PROPELLER, INC.

981 AIRPORT DRIVE • SAN LUIS OBISPO, CA 93401 • (805) 544-8356

F.A.A. Repair Station #A02R380L

WORK ACCOMPLISHED EXTERNAL INSPECTED ONESSED
ALCOINED PAINTED BLADES STATIC BALANCED
LOW HARTZELL MANUOLS 133C, 202A.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED
IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS AND WAS
FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF
THE REPAIRS ARE ON FILE AT THIS AGENCY UNDER

WORK ORDER NO. 18585

DATED 3-21-03

SIGNED _____

AUTHORIZED INDIVIDUAL

19863

A4025	Spring Guide	531.00	531.00
A1464	Linkpin	43.80	219.00
C3317-429-2	Oring	9.90	9.90
C3317-232	Oring	2.40	12.00
C3317-243	Oring	4.70	4.70
C3317-121	Oring	1.50	1.50
C3317-230	Oring	2.10	2.10
B6144-2	Bearing	1.10	104.50
A1306-1	Gasket	1.60	16.00
A1372	Bolt	8.65	86.50
A1373	Nut	4.05	40.50
A2036-12	Bolt	18.00	180.00
A2048-2	Washer	2.05	16.40
A285	Pin	0.70	10.50
B3897-1	Plug	1.10	5.50
A304	Linkscrew	25.50	127.50
A321	Screw	4.20	42.00
A3594	Decal	0.80	0.80
A880-2A	Nut	58.00	58.00
A944	Bushing	3.10	15.50
AN380-3-2	Pin	0.22	1.10
A2043-1	Nut	2.45	7.35
A6119	Bushing	1.90	9.50
B1843	Seal	3.40	3.40
B3386-14H	Bolt, SVC.	5.10	51.00
100059	Decal	0.30	0.30
HPILO	Decal	2.65	13.25
B6682	Bearing	18.00	36.00
B6588	zerk	0.70	7.00
B3339	Bolt	14.25	114.00
NAS679A4	Nut	2.00	20.00
P.O.L.	Polane	25.00	125.00
100062	Decal	0.30	0.30
B6684	Bearing	17.30	34.60
B6544	Cap	0.60	6.00
B3359	Nut	2.70	8.10
5100-56	Ring	0.70	2.10
A3338-4	Lube	4.80	4.80
A3067-2	Lug Guide	61.00	183.00

PARTS PG 2**TOTAL PARTS** 2,110.70**OUTSIDE LABOR****PLATING** 425.00

GOLDEN STATE PROPELLER INC.
FAA CRS AQ3R380L
981 AIRPORT DRIVE
SAN LUIS OBISPO CA 93401
(805) 544-8356

Name

Blair Air Service
 19101 Kent Avenue
 Lemoore CA 93425

Customer #

VERBAL
Phone #
 559/924-1276

Date

02/11/08

Mfgr.

Hartzell

Model

HCB5MP3A

S/N

EVA2104

N NUMBER**Bld Dwg.**

M10282

1. S/N

F95823

2. S/N

F93709

3. S/N

F95858

4. S/N

F95827

5. S/N

F95826

A/C MFG**MODEL****WORK REQUESTED/DISCREPANCIES**

Inspect and repair as necessary. Prop magnetized. Corrosion (repairable) in clamps. Blades at minimum width. Worn rod guides, spring cup, link pins. Requires replating.

Hours

26

Description of Work**Rate**

95.00

EXT.

2470.00

Disassembled, cleaned. Performed lighting strike inspection per Hartzell Manual 202A, no defects noted. Repaired clamps, stripped, dressed, alodined, painted blades. Reassembled, static balanced, bench tested IAW Hartzell Manuals 202A, 133C, 132A.

The component identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under the above repair number.

Total Parts

2110.70

Tax

2.00%

42.21

Freight

Plating

115.00

Total Labor

2895.00

Discounts

Authorized Sign

Date

2/11/08

Total

\$ 5,162.91

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 19863	
4. Organization Name and Address: Golden State Propeller Inc. 981 Airport Drive, San Luis Obispo, CA 93401						5. Work Order/Contract/Invoice Number: 19863	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Hartzell Propeller	HCB5MP3A/M10282	various	1	EVA2104	Repair	
13. Remarks: Disassembled, cleaned. Performed lightning strike inspection per Hartzell Manual 202A, no defects noted. Repaired clamps, stripped, dressed, alodined, painted blades. Reassembled, static balanced, bench tested IAW Hartzell Manuals 202A, 133C, 132A. Blade SN's 1) F95823 2) F93709 3) F95858 4) F95827 5) F95826 A complete description of work performed is on file at the above referenced organization under the work order indicated in block 5. Notice: An Airworthiness Directive may apply to the article described herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directive.							
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.				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 return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. [Redacted]		21. Approval/Certificate No.: [Redacted]	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Eric Struve		23. Date (m/d/y): 02/11/08	
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.							

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 19951	
4. Organization Name and Address: Golden State Propeller Inc. 981 Airport Drive, San Luis Obispo, CA 93401						5. Work Order/Contract/Invoice Number: 19951	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Hartzell Propeller	HCB5MP3A	various	1	EVA2104	Repair	
13. Remarks: Installed OHC blade S/N F95830 in place of S/N F95823. Installed new low stop collar. Static balanced, bench tested IAW Hartzell Manuals 202A, 133C, 132A. Time continued prop. Blade DWG: M10282A+6 #1 Blade S/N F95830 A complete description of work performed is on file at the above referenced organization under the work order indicated in block 5. Notice: An Airworthiness Directive may apply to the article described herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directive.							
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.				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 return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		21. Approval/Certificate No.:			
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Eric Struve		05/12/08	
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. Items 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 regulations by the user/installer before the aircraft may be flown.							

2-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Hartzell Propeller Inc.
Manual No. 139

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Date	Tach Time	Description of Inspection, Repair or Adjustment	Signature
5/12/08	-	REPLACED BLADE S/N F95823 WITH OMC BLADE S/N F95830, INSTALLED NEW LOW STOP COLLAR, STATIC BALANCED, BENCH TESTED DAW HARTZELL MANUALS 132A 202A 133C W/O 19951.	
5-14-08	9012	Installed + his Prop on AT 502A N 6126U. Balance Prop to .1 lbs. SPOH "0.0"	
6/22/09	9220.5	C/W AD 2009-10-14 BY VISUAL INSPECTION OF COUNTERWEIGHT SLUG ATTACHMENT BOLTS. FOUND NO AFFECTED LOT NUMBERS	
7-27-09	9228.5	100 HR inspection	
7-28-09	9409	100 HR inspection	

Hartzell Propeller Inc.
Manual No. 139

**DESCRIPTION OF ALL OPERATIONS
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Mobbs

Date	Jack Time	Description of Inspection, Repair or Adjustment	Signature
3-15-11	9679.2	DYNAMICALLY BALANCED PROPELLER	
SP04	667.2	TO .075 IPS.	
12-8-17	714	Inspected in accordance with annual inspection and dynamically balanced propeller	