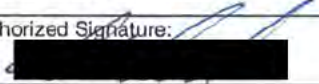


W/O P5016		Stockton Propeller, inc. HALEY Flying SVC	
Date 9/17/12			
Hartzell Steel Hub Piston And Turbine			
Propeller Model HC-B3TN-SE.		Serial number BVA 8080	
PART	VISUAL	NDI	REMARKS
BVA 8080 Spider	good	MPI	
Clamps	good	MPI	# EN14284, # EN14288, # EN14095
Bearing Races	2- AISI 52100 All others good	MPI	
Link Arms/Forks	good	MPI	Thickness .413/.409/.409 Screw hole .563/.564/.562
Spring(s)	good	MPI	
SN: 4527 Rod	good	MPI	etched 'A' OD) .784
Split Ring (s)	good		
Cylinder	NEEDS Rechroming thru chrome	MPI	sm OD) 3.5982 (Ag OD) 4.275
K 4841 Piston	good	MPI	Link holes .375/.375/.377 Bushing ID 4.285
Guide collar	good	FDT	Bushing ID .380/.382/.380
Latches	good	FDT	
SN: 8080 Bulkhead	good		
Bulkhead Plate	good	MPI	Thickness before .1198
Thrust Bearing Slip Ring	good		
SS16 Spring Cup	good	FDT	ID .790
CWTS 3EA Low Stop Collar	good	MPI	
Low Stop Rods	good		
REAR RETAINER Terminal Strips	good		OD) 2.234
Rings	good	MPI	
Wire Rings	3 BEARING RING rejected PATTED 3 Hub RINGS good		
Start Lock PINS (3EA)	1 good 2 reject corrosion		
Blade SN 381096	good	FDT	ECI Bal hole
Blade SN 354284	good	FDT	ECI Bal hole
Blade SN 354286	good	FDT	ECI Bal hole

3EA slugs A890-6 1.723 X 874

3 EA slugs A3039-1 1.701

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: P5016	
4. Organization Name and Address: STOCKTON PROPELLER INC. 2478 N. WILCOX RD. STOCKTON, CA 95215					5. Work Order/Contract/Invoice Number: P5016	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	HARTZELL PROPELLER	HC-B3TN-5E / T10282N+4	*	1	BVA8080	OVERHAULED
13. Remarks: BLADE S/N'S. J81096, J54284, J54286 PROPELLER COMPLETELY OVERHAULED PER SM 118F, 133C AND 202A. DISASSEMBLED, CLEANED AND INSPECTED ALL PARTS. STEEL PARTS MAGNAFLUXED AND CADMIUM PLATED. ALUMINUM PARTS REFINISHED, PENETRANT INSPECTED, ALODINED AND PAINTED. PROPELLER ASSEMBLED, ADJUSTED, LUBRICATED, BALANCED AND SAFETIED. COMPLIED WITH SB 136I, 137A AND 280. NO A.D. NOTES APPLY.						
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. Authorized Signature: 		21. Approval/Certificate No: UD7R333Y
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): MICHAEL BELMONT		23. Date (m/d/y): 9-21-12
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 regulation by the user/installer before the aircraft may be flown.						

STOCKTON PROPELLER INC.
2478 N. WILCOX RD. STOCKTON, CALIFORNIA 95215
REPAIR STATION #UD7R333Y

PROPELLER WORK ORDER

Customer HALEY FLYING SVC Ship To: _____ WO No.: PS016

TRACY

Phone _____ Phone _____ Date Rec.: 8-31-12
Date Due: 9-14-12
P.O. No.: 45464
Via (In): SPI BH
Via (Out): SPI
Customer Account Number: _____ Terms: _____ Tax: _____
Hartzell X McCauley _____ Sensenich _____ Hamilton Standard _____ Beech _____ Mt _____ Other _____ SPI NO?
Hub Model # (In): HC-B3TN-SE Hub Serial # (In): BVA 8080 Blade Model # (In): T70282114
Blade Ser # (In): 1. J81096 2. J54284 3. J54286 4. _____ 5. _____
Hub Model # (Out): _____ Hub Serial # (Out): _____ Blade Model # (Out): _____
Blade Ser # (Out): 1. _____ 2. _____ 3. _____ 4. _____ 5. _____
Work to be done: _____
_____ SPR AIRCRAFT STC w/Gov. _____
_____ CIL ANGLES w/Log. _____
_____ Other _____
A/C Model: G164B Ser #: _____ Engine Model: TPE 331-2 A/C #N _____
TTSN: _____ TSO: _____ TACH: _____ Front X Rear _____ Left _____ Right _____
Paint grey white 222 Assembly Notes -7.8° - 85.7° unable to lock latch
EM14288, EM14284, EM14095, Latch plate wide side to clamp 1/2 FS 0.215" Spring Kit
Bar Back, Latch in turn short, screw in turn long side (3) AN4-6 (6) AN4-10 (6) AN4-16
Slip Ring: NO Spacer: Steel Bulkhead: Natural De-Icers: NO Leads: NO
Angles Set: Reverse -6.0 ± .5 Low _____ High _____ Latch 2.0 ± .2 Feather 89.0 ± .5 Counterweight _____
Reference Station at 30 Station. Diameter: Min. 101.0 Max. 106.5 Act. (In) 104.25 Act. (Out) 104.25
Teardown: ms Date: 09-03-12 Inspected: me Date: 9/1/12 Assembled: _____ Date: _____ Final Inspection: ny Date: 9-21
Work Accomplished: _____

PROPELLER COMPLETELY OVERHAULED PER SM118F, 133E AND 202A.
DISASSEMBLED, CLEANED AND INSPECTED ALL PARTS. STEEL
PARTS MAGNETIZED AND CALIBRATED. ALUMINUM PARTS
REFINISHED, PENETRANT INSPECTED, POLISHED AND PAINTED.
PROPELLER ASSEMBLED, ADJUSTED, LUBRICATED, BALANCED
AND SAFETIED. NO AD. NOTES

CLW SB136I, 137A AND 280

Maintenance Release Documents Issued: Logbook ✓ 8130-3 ✓ Yellow Tag _____ 337 Form _____
-7.0° 2.2° 88.5°

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired in accordance with current federal aviation regulations and was found airworthy for return to service.
Pertinent details of the repairs are on file at this agency under WORK ORDER NO. PS016 DATED 9-21-12

SIGNED _____

Authorized Individual

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