

#### AMERICAN PROPELLER SERVICE, Inc.

Redding Municipal Airport
Redding, California 96002, U.S.A.
PHONE NUMBER (916) 221-4470/221-4521
FAA REPAIR STATION 412-24

#### PROPELLER LOGBOOK

#### **OUR WARRANTY**

and governors that are totally remanufactured by American Pro-Inc. will carry a 1,000 hour or 24 month guarantee, whichever This guarantee will be workmanship and parts that were replaced overhaul.

#### **DYNAMIC BALANCING**

ance consists of balancing the engine, propeller and spinner comectronic means. This procedure takes place while the propeller ular aircraft being dynamically balanced. A dynamic balance job merican Propeller Service, Inc. is highly recommended by World ing Ace, Bob Hoover. Bob commented "I cannot recall having ander so smooth".

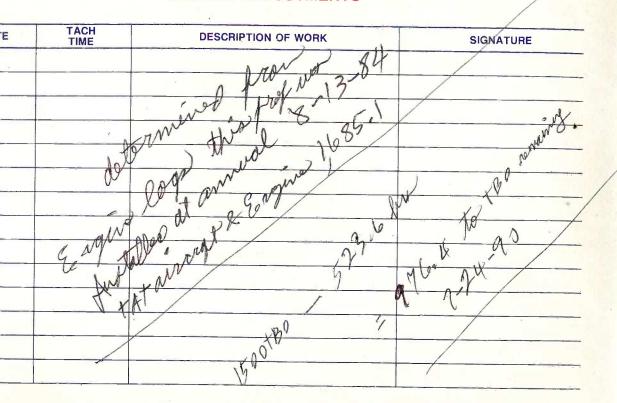
ean fly as smooth as Bob Hoover's Commander by having it

lanced by American Propeller Service, Inc. By dynamically balannake your aircraft run as smooth as our propellers!

s means longer life of airframes, engines and other components.

#### PROPELLER MAINTENANCE RECORD

	Propeller Manufacturer: HARTZELL	
Left Engine	Right Engine Front Engine Rear En	gine
	Hub Model No. HC-F35R-2UF	
	Hub Serial No. DA 408	
	Blade Model No. FC74798-2R	
	Blade Serial No. 1 E29131	•
	No. 2 E 58548	(
	No. 3 <u>E 58545</u>	
St.	No. 4	
	No. 5	
	PITCH RANGE	
High	Low 13.5 ± 2 Feather 81.7 Reverse	( ·
	Pitch	i
	Governor Manufacturer:	N A
	Governor Model No	
	Governor Serial No.	



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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
	THE RESERVE OF THE PARTY OF THE		
		AMERICAN PROP  Repair Station  Redding Municipal Airport, F	No. 412-24
	Work ac	complished Governor has b	peen COMPLETELY OVERHAULED
	_	and functional	
1		R.P.M. Set 259	75 High, 1825 Low.
	-		
	_		
	regulatio	ns and was found airworthy for return to server details are on file at this agency under	
i k	Invoice	No. 6507-G	DatedJuly 20, 1984
	Signed	Duegony &	Sandard

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		2 24	
	Repair	PROPELLER SERVICE Station No. 412-24 irport, Redding, California, U.S.A.	name?
penetrant inspe	cted all parts and t ed, alcoined, painte	ropeller disassembled, cleaned, metric a plades. Blades compression relied; A.D. 77 d and detailed. Propeller assembled, balan	12.06
The state of the s	h all A.D.'s and	Service Bulletins to date, EXCEPT S.B.	#108-A. A.
Tachometer str	obing, not perform	ed by this repair station.	
Tachometer street INSTALLED Date of the aircraft and/or confegulations and was for	E-ICERS	ve was repaired in accordance with current Federal and to service.	Aviation
Tachometer street INSTALLED Date of the aircraft and/or confegulations and was for	mponent identified above ound airworthy for return file at this agency u	ve was repaired in accordance with current Federal and to service.	
Tachometer stre INSTALLED D The aircraft and/or co fegulations and was for Pertinent details are co	mponent identified above ound airworthy for return file at this agency u	ve was repaired in accordance with current Federal and to service ander	

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

DATE	TACH TIME	DESCRIP	TION OF WORK		SIC
					- 10 / 10 kg
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	Work		MERICAN PROF Repair Station Municipal Airport, Governor has and functiona R.P.M. Set 25	n No. 412-2 Redding, C been COM lly test	24 California, U MPLETELY Ced.
	regul	aircraft and/or componen ations and was found air nent details are on file a	worthy for return to se	repaired in acrvice.	ocordance wit
		ice No. 6507-G	agency ander	_ Dated _	July 20
	Sign	ed	Authorized	a Sam	lang

DATE	TACH TIME	DESCRIPTION OF WORK		SIGNATURE
	-3	- AV.		
Member Properties of the Prope	MODEL HC-F3YR-20 SERIAL # DA408	Stop and setabled new low pitch stop and setablade angles. Filed and painted blades.  THE ABOVE AIRCRAFT COMPONENT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FAA REGULATIONS. THIS UNIT MAY REQUIRE FURTHER INSPECTION BEFORE ITS RETURN TO SERVICE. ONLY WORK DETAILED IS COVERED BY THIS RELEASE.	#	SIGNED AND INSPECTOR

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

DATE	TACH , TIME	DESCRIPTION OF WORK	SIGN
3/21/89	Hobbs 236	4'9 certify that this property	A BOOK
		was determined to be in airworthy condition." Tach, reads. 236.4  Date 3/2/89 67 # 4/52/33	
	VIS 8 . H	The state of the s	-
			10.0
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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
3-24-90	291.7	Re- installed prop after	
	/AN	return francipal property	Stylen D year
		AD 77-12-06 00, acc	1/0 0 0 m
		Wallow tay this long	The work of
		certify that this Wife Age has been inspected	x Bo yy was
		in accordance with a 100HP Inspection and	ev w
		was determined to be in Airworthy condition.	(1/100
		Signature: Alega Constant	Ve
		License No.: 1814965	ole due 31
		Date: 8-24-70	200000
			MALL 94
		*	1.3

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

DATE	TACH TIME	DESCRIPTION OF WORK		King.
	Date 8-04-96	Engine Time 19208.7 Prop Penal 152		
	Aircraft Time	2208.7 Properties		
	Certify In	S Engine / August Wold SR		
-	And Determ	enfaucual Inspection ned To Be In mirworthy		
	Condition.	A&P NO.		
	Signed	Lun ( A. 1) . 0. 1609 826		
	/	p p pro		
	8			
			5,1856	ACLES OF
·			1200	
		ALCONOMIC DESCRIPTION OF THE PROPERTY OF THE P	2777	HAR
			-	ALC: U.S. STATE

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
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		- Luity Itils Engine / Alyamate	
		And Letermined To De In Airworthy	
	£	Condidon.	*
		Signed   A&P No. 1609776	*
		hur fre No.	
		SHILLEY THAT THIS Prop HAS BEEN INSPEC	
٤	5/1/93	CCORDANCE WITH A PANUA / INSPECTION AN	
6 242		DETERMINED TO BE IN AIRWORTHY CONDITION.	
5:54.6		PATED 5/1/53 TOTAL RECORDED TIME 136.5	Hours
	6	AGNED Ment Defect CERT. NO. 489	
-		TSO: 736.5	

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

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		lulued & Rentero	
		Tool feels	
		P4046178	8868
**		111100=	Hobbs
3			TIS. 324.00
		I CERTIFY THAT THIS P	repeller
		HAS BEEN INSPECTED IN /	
		LOCHT/MNON	
		DETERMINED TO BE IN AIF	<b>REPORTED CONDITION</b>
		JOHN M. RAMSEY	A&P 452687979 IA
		du M. 12	me

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
Propollor	loabook closed a	nd Byam Propeller Service Inc. Logboo	ok opened 5-20-2003
riopellel	logbook closed a	nd Byant Propeller Service Inc. Logbor	ok opened o 20 2000
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DATE	TACH TIME	DESCRIPTION OF WORK
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#### BYAM PROPELLER SERVICE INC.

504 N.W. 35th St. Fort Worth, Texas 76106 FAA Repair Sta. WNIR590K (817) 625-0161

Propeller Logbook

#### PROPELLER MAINTENANCE RECORD

LE	FT ENGINE		RIGHT ENGINE
Hub ModelHC	- F3YR-24F	_ Hub Model	
Blade Design _FC	-7479B-2R	Blade Design	
Diameter		Diameter	
Hub Ser. No. D	A 408	Hub Ser. No.	
Blade Ser. Nos.			9-
No. 1 _ E585	48	No. 1	
No. 2 E 291	31	No. 2	
No. 3 E 585	45	No. 3	
No. 4	· · · · · · · · · · · · · · · · · · ·	No. 4	
No. 5		No. 5	
PIT	CH RANGE		PITCH RANGE
High	Low	High	Low
Feather	Reverse	Feather	Reverse
Governor Model		Governor Model	

	ving National Aviation	2.					3. Fo	orm Tracking Number:		
	uthority/Country: A/United States	AUT	HORIZED R					вр903-25938		
4. Organi	zation Name and Address:	Byam Propeller 4001 N. Main H Ft. Worth, Texa	Serv. Inc. langer 7 South	(tel) 817-625-016 (tel) 817-625-00	817-625-0161 (fax) 817-626-0009			5. Work Order/Contract/Invo		
6. Item:	7. Description:	8.	Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Nun	nber:	12. Status/Work:		
1	Hartzell Propeller	HC-F3Y	R-2UF	n/a	1	DA408		overhaul		
bala	anced. C/W AI	o: 2002-09		3; C/W SB: del: FC747	97A, 136 9B-2R	бн, 165E, 61 .31, E58545	. <del>-</del> 11	8F, 61-226R		
14 Certif	ies the items identified abo	we were manufacture	d in conformity to	19.	CFR 43.9 Return to	o Service	ner regui	lation specified in Block 1		
	Approved design data and Non-approved design data	l are in a condition fo	or safe operation.	and de Federa	scribed in Block 13	was accomplished in acc	ordance			
	Approved design data and	l are in a condition fo	or safe operation.	and de Federa return	scribed in Block 13 Il Regulations, part	was accomplished in acc	ordance work, th	e with Title 14, Code of he items are approved for		
15. Autho	Approved design data and Non-approved design data	l are in a condition fo	or safe operation. 3.	and de Federa return	scribed in Block 13 al Regulations, part to service.	was accomplished in acc 43 and in respect to that	ordance work, th	e with Title 14, Code of the items are approved for Approval/Certificate No.:		
15. Autho	Approved design data and Non-approved design data orized Signature:	l are in a condition fo	or safe operation.  3.  16. Approval/Authorization	and de Federa return	scribed in Block 13 al Regulations, part to service.	was accomplished in acc	21.	with Title 14, Code of he items are approved for Approval/Certificate No.:		
15. Autho	Approved design data and Non-approved design data orized Signature:	l are in a condition fo	or safe operation.  3.  16. Approval/Authorization  18. Date (m/d/y):	and de Federa return on No.: 20. Authorities 22. Name (	scribed in Block 13 il Regulations, part to service.  zed Signature:  Typed or Printed):	was accomplished in acc 43 and in respect to that  BYAM	21.	with Title 14, Code of he items are approved for Approval/Certificate No.: VNIR590K  Date (m/d/y):		
15. Author 17. Name	Approved design data and Non-approved design data corrized Signature:  c (Typed or Printed):  t is important to unpart/component/asso	derstand that thembly.	or safe operation.  3.  16. Approval/Authorization	and de Federar return on No.: 20. Authorities 22. Name (Decument alone of the Procure of the Pro	rescribed in Block 13 al Regulations, part to service.  Zed Signature:  Typed or Printed):  Consibilities  Choose not autor  tions of an A hat the user/in	was accomplished in acc 43 and in respect to that  BYAM  es  natically constitute inworthiness Authoristaller ensures that	21. was 23. O	with Title 14, Code of he items are approved for Approval/Certificate No.:  VNIR590K  Date (m/d/y):  05-20-03  pority to install the different than the her Airworthiness		

	ving National Aviation authority/Country:	2.					3. Fo	3. Form Tracking Number:	
	A/United States		HORIZED I	RELEASE AIRWORTHINESS					
4. Organi	ization Name and Address:	4001 N. Main	Hanger 7 South	(tel) 817-625-01 (tel) 817-625-00		817-626-0009	5. Work Order/Contract/Invo		
6. Item:	7. Description:	Ft. Worth, Tex				44 . 6 . 100 . 1 . 1	Ļ	26661	
	Woodward	6.	Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Nur	nber:	12. Status/Work	
1	Governor	21045	56N	n/a	1	875972		overhau1	
	END-								
	ies the items identified abo Approved design data and Non-approved design data	are in a condition i	for safe operation.	Certifi and de	scribed in Block 13	wise specified in Block 13 was accomplished in acco	, the wo	ork identified in Block 12 with Title 14, Code of	
		are in a condition i	for safe operation.	Certifi and de Federa return	es that unless other scribed in Block 13	wise specified in Block 13 was accomplished in acct 43 and in respect to that	the wordance work, th	ork identified in Block 12 with Title 14, Code of ne items are approved for Approval/Certificate No.	
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15. Autho	Approved design data and Non-approved design data prized Signature:	are in a condition i	for safe operation. 13. 16. Approval/Authorizat.	Certifiand de Federa return ion No.: 20. Author 22. Name (	es that unless other scribed in Block 13 il Regulations, part to service.  zed Signature:  Typed or Princed)	wise specified in Block 13 was accomplished in accode 43 and in respect to that the specified in By Alvi in the specified in Block 13  By Alvi in	21. W	ork identified in Block 12 with Title 14, Code of the items are approved for Approval/Certificate No (N1R590K)  Date (m/d/y):	
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15. Autho	Approved design data and Non-approved design data prized Signature:  (Typed or Printed):  It is important to uncoart/component/asset Where the user/inst	are in a condition is specified in Block  derstand that timbly.  aller work in ity of the coun	for safe operation.  13.  16. Approval/Authorizat.  18. Date (m/d/y):  User/Instal	Certified and de Federa return ion No.: 20. Authorities 22. Name (Control of Particular	es that unless other scribed in Block 13 al Regulations, part to service.  Ized Signature:  Typedor Princely  Onsibilitions of an Ail and the user/inst	wise specified in Block 13 was accomplished in	21	ork identified in Block 12 with Title 14, Code of the items are approved for Approval/Certificate No.  Approval/Certificate No.  Approval/Certificate No.  Onte (m/d/y):  02-10-04  Ority to install the offerent than the the certain of the content of the certain	

Aero Structures, Inc 4765 Frank Luke Drive Hartzell HC-F3Y CRS QRQR810L Addison, TX 75001 Ph 972-267-2376 Fax 972-267-2377

Hartzell HC-F3Y N4620A Left Hand Prop S/N: DA408 SMOH: 7.4 ACTT 2460.2
Installed propeller on aircraft after O/H by Byam Propeller W/O: 25938, P/N: HC-F3YR-2UF, S/N: DA408.
Compiled with a 100 hour/annual inspection using FAR 43 appendix "D" checklist. The work described above was performed and inspected in accordance with the current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this repair station under Work Order Number: 050323.

\*\*Wichard Carry Structures\*\*

\*\*Date: 06-10-2006\*\*

\*\*Date: 06-10-2

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

DESCRIPTION OF WORK	TACH TIME	DATE
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