5/11/10 TACH TIME #72.7 LYCOMING ENGINE MODEL 10360A1B6D S.N. L-27321-51A DISASSEMBLED AND INSPECTED FOR WORN CAMSHAFT (INTAKE LOBE CYLINDERS 1 & 2), CRANKSHAFT, GEARS AND RODS MAGNAFLUX INSPECTED, CYLINDERS INSPECTED, RESEAT INTAKE

VALVE # 2 CYLINDER, HONE ALL BORES ( STD. NITRIDE ), FIT NEW PISTONS AND RINGS, POLISH CRANKSHAFT AND INSPECT, ENGINE REASSEMBLED WITH REFERENCE TO LYCOMING DIRECT DRIVE OVERHAUL MANUAL, TABLE OF LIMITS, PC-406-1 PARTS CATALOG ALONG WITH APPLICABLE SERVICE BULLETINS USING PARTS BELOW.

NOTE: NO FUEL INJECTION LINES INSTALLED AT THIS REPAIR (WHEN INSTALLED COMPLIANCE WITH A.D. 08-14-07 IS MANADORY REF, LYCOMING M.S.B.342E )

NOTE: THE GAMI INJECTORS WILL NEED RECALIBRATION ( LOW COMPRESSION PISTON (LW10545) WAS PREVIOUSLY INSTALLED IN CYLINDER #4)

## PARTS:

8 18M23887 BRG., 8 LW12596 ROD BOLT, 8 SL12186 NUT, 1 AN8-14A BOLT, 1 SL12944 GASKET SET, 2 73810 BUSHING, 8 SL71907 PLATE, 8 LW14820 SNAP RING, 2 SL14W21696 ROLLER, 2 72797 ROLLER, 2 18A26093 BRG., 4 18D23135 BRG., 4 73777 NOZZLE, 8 72877 TAPPET BODY (CERTIFIED BY AIRCRAFT SPECIALTIES W.O. 179731, 1 AEL11795 CAMSHAFT (CERTIFIED BY AIRCRAFT SPECIALTIES W.O. 178244), 8 15B26066 PLUNGER, 1 MS16625-1 SNAP RING, 2 LW14078 PISTON PIN, 8 72198 PIN PLUG (ALUM. BRONZE ), 4 ASC10207 PISTON, 1 06B23072 GASKET, 8 M674 GASKET, 1 CH48103 FILTER, 1 LW10342 OIL PUMP BODY,

A.D.'S

C.W. 90-04-06R1 X GOVERNOR LINE SECURED REF S.B. 488A 02-12-07 N.A. X 06B23072 GASKET INSTALLED REF. M.S.B. 543B

04-10-14C1 N.A. X NOT A PROP STRIKE INSPECTION BUT IS IN COMPLIANCE WITH M.S.B. 475C X INSPECTION AND SCALLOPED GEAR INSTALLED ALONG WITH NEW AN8-14A BOLT AND TAB-LOC, BOLT TORQUED 55FT/LBS AND TAB-LOC BENT

08-14-07 NEEDS COMPLIANCE AT ENGINE INSTALLATION

I CERTIFY THAT THE ABOVE REPAIR WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH F.A.A. REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE

> DETAILS ON FILE AT PINE MOUNTAIN AVIATION L.L.C. W.O. 1377 TEL. 203-730-0771

> > P41508881

AUTHORIZED SIGNATURE

Reg #: 52713 AC S/N: 177RG1255 M/N:	ve Air Service, Inc.  Make: CESSNA ACTT: S/N:	Model: CARDINAL RG Hobbs: 1812,0 TSO:	Tach: 2811.6 TSN:
	EMOVED SENT FOR REPAI OTH P LEAD ENDS	AIR REINSTALLED TIMED RU	N UP OPS CHECK OK
or details of work performed, see works	der oh fle With relpair station	The article is airworthy with respect to the work above.  Date: 09/119/09	Work Onler: 0509
For Suracina Syncular Ar-Sen	vicoripc - CRSBJFR487C		EXECAH

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TIME IN SERVICE	TACH OR RECORDING METER TIME	SIGN	DESCRIPTION OF WATURE & CERTIFICATE NO.		G WORK	
				THE STATE OF STREET			
	MAKE: CE MODEL: F SAN: 177R REG. NO: WORK OF	G177	orth American Flight S air Station No. NOMR725J Greenfield Avenue sten Sps., NY 12020 ne: 518-885-5470	ervices	DATE: 13 July, 2010 A/C TSN TACH: 2872.2		
	2430-05-2		ne: 518-885-5470				
	INSTAL MOUNT OVERH GOVEF 1438A ENGINI 8406J, CESSN	IAULED PROPE RNOR CONTROI BY INSTALLATIO E SHOCK MOUN S/N 5076, C/W A A RG177 MM, L'	W.O. 13//). ADDED 9Q LLER GOVERNOR P/N CABLE ROD END, P/N DN OF PLATE/GASKET I ITS WITH NEW P/N J-96 D 2008-14-07. NO DISC	1B6D S/N L-27321-51A AFTER TS AEROSHELL 100 MINERAL C290D3K/T12, S/N 771070 AND S1104-3. C/W LYCOMING SER PN LW-12347 & GASKET P/N 7 13-59, INSTALLED OVERHAUL REPANCIES NOTED, ALL WOF AND APPROPRIATE SERVICE	OIL. INSTALLED ) NEW PROPELLER VICE INSTRUCTION '2053. REPLACED 4 EA. ED OIL COOLER P/N KK PERFORMED I/A/W		1000
	PROCE NOTE: CUSTO INSTAL	EDURES. ENGINE POST I MER/OWNER O LED ENGINE M	NSTALLATION RUN UP R CUSTOMER/OWNER	AND BREAK-IN PROCEDURES	TO BE COMPLETED BY		
	REPLA	CED NLG MOUN 5 NUTS.	T BOLTS AND NUTS W	ISFACTORY ITH 2 EA NEW P/N NAS464-5-3			
	- PROCE	DURES, P/N B2	D34C207/78TCA-0 S/N :	CESSNA RG177 MAINTENANC	E MANUAL		
		TOTAL	i na Star Veren A				
	INST REP 43-13	AIRED CRACK II	NULED MUFFLER BY AE N R/H REAR MUFFLER I	ROSPACE WELDING MINNEA MOUNT. WORK PERFORMED I	POLIS, INC. P/N 205400-42 REFERENCING FAA AC		
	The a	ircraft, airframe, airc urrent regulations o	the Federal Aviation Adminis	liance identified above was repaired a stration and the aircraft/enging/propel property approved for return to serv or under the work order in their refle	ler/appliance manufacturers	k	
	DATE	: 13 July, 2010	SIGNED	toll	Work Order: 2439-05-20	10	
			Jamio Hildenbrandt Certified Repair Statio	n No. NOMR725J	rinted by EBIs 3 (datcomedia.co	m)	
	110		) -	LApproving National Aviation Authority / Country: FAA/UNITED STATES	AUTHORIZED RELEASE CEN A FORM 8130-3, AIRWORTHINESS A	RTIFICATE PPROVAL TAG	2806928
0	July 28	INSTAN	28069	Cessna Aircr Cessna Parts Distr 5800 E Pawnee. W	ichita, KS 5/218	10 Charty 11 Sec.	10308
		INSTALL	70 17	1 SWITCH 207002		1 N/A	Ne
		comple	ZC700	AIRWORTHINESS APPROVAL	- PARTS. THIS FORM	IS NOT AN E	XPORT APPROWAL
-		PN 20	7700:10			FO# 100	0895
		to se	wive: H	A Certifies the forms standard shares were manufacture     Approved dragge data and are en a condition for     Non-approved dragge data specified in Block 1:  16. Authorized Signature:	talespeater. Common D.	A Committee of the comm	
			3	Kende Wysoelide. 17. Nama (Typod or Printed).	ODA-100129-CE	22. Name (Typisk or	Freeholt 2A thru partryt.
			U/M:	KENNETH E. WYSOCKI SR.	JUL/19/2010 User/Installer Responsibilit	00	
	T T	SUB-TOTAL	- Grande	It is important to understand that the existence of it Where the unser/installer performs work in accordan epocified in Block I, it is excented that the uncertain	in discussed about door and a down to	to the multiparties has broad-or an	nad benegated by cold-

			-	The State of the S	THE RESIDENCE OF THE PROPERTY OF THE PARTY O	rage no.
DATE	TOTAL MAIS IN SERVICE	TOTAL TIME SINCE OVERHAUL	HACH OH HECCHICAGO METER TIME		SCHIPTION OF WORK PERFORMED CERTIFICATE NO. OF PERSON PERFOR	
	Engine INSTA AERO C.290E	e Entries LLED THIS EI SHELL 100 M SK/T12, S/N 7	Repair Station No. NOM 425 Cheenflest Avenue Phriston Spa. NY 120X Phone. 315 355 3470 NGINE AFTER RE INERAL OIL. INST	EPAIR BY PINE MOUNTAIN AN FALLED OVERHAULED PROP I PROPELLER GOVERNOR G	ONTROL CARLE BOD END DE	Wis art
	J-9513 DISCR MM, A NOTE: CUSTO REPLA	1347 & GASKE 14-59. INSTALL REPANCIES N ND APPROPF E ENGINE POS OMER/OWNE ACED #3 CYL	ED OVERHAULE OTED. ALL WOR RIATE SERVICE II ST INSTALLATION R OR CUSTOME OIL RETURN TU	PLACED 4 EA. ENGINE SHOC D OIL COOLER PI/N 8408J, SI/N K PERFORMED I/AW CESSN NSTRUCTION PROCEDURES N RUN UP AND BREAK-IN PR R/OWNER REPRESENTATIVE BE WITH NEW P/N 74808	N 5078, C/W AD 2008-14-07. NO IA RG177 MM, LYCOMING ENGINE OCEDURES TO BE COMPLETED BY	
	STATIO		ED ABOVE HAS BEE CEDURES AND FAV ABOVE WORK ORD	EN INSTALLED IN ACCORDANCE A RECULATIONS. PERTINENT DE	ILS ARE ON FILE AT THIS REPAIR	
-	DATE:	10 0017, 2010	Japrie Hilder	nbrandt	Work Order: 2439-05-2010 Printed by EBis 3 (dateomedia.com)	
-	- 1	-	Pertified Re	pair Station No. NOMR725J		
- 3	4: 35.35		-	Very via Ta	support to a second	
19-1						4 3
-						
	ENGIN	NE MODEL:	North Americ	an Flight Services	DATE: 18 July, 2010	
	- REG. 1 WORK 2528-0	NO: NS2713 COPDER: 17-2010	Repair Station No. NI 405 Streenfield Avenu Ballston Spp. RY 120 Phage: 518-825-5470	DMR7253	DATE: 18-July, 2010 AIC TSN: 2.8 ENG TT: 2.8 TSNON: 1102.3 TACH: 2875	
	CUT	TIME.		ECTED OIL SUCTION SCREEN	NO ASNORMALITIES NOTED AT	
	IN AIR	RWORTHY CON	IDITION.	PECTED JAW AN ANNUAL INSPEC	TION AND HAS BEEN DETERMINED TO BE	
	DATE	: 16 July, 2010	SIGNED:	lagbrand!	With Order 2525-07-0010 Primad by EB s 3 (datomebia com	
	TED I		Certified F	Repair Station No. NCMR725J		
						THE STATE
			1			
	ENGINE M		North American	Flight Services	DATE 10HOUSE	
	ENGINE S	N: L-27321-51A R	epair Station No. NOMR: 05 Greenfield Avenue oliston Spa, NY 12020		DATE 1/20/20/22 AD 750/2550 0 EW FT 1750 TACK 750/2	
	WORK OR 2292-01-20	DER: B	alision Spa, NY 12020 hone: 518-885-5470			
	PEROR	IGATED POS MED, NO LEA	KS NOTED AT T	HIS TIME. SUSPECTED OIL F		
	The aircra Administr	all engine identifi alion and the m	ed above was ropain unulacturer maintona	ed/inspected in a doubtance with cur ince procedures and is according	ations of the Federal Aviation to service.	
	DATE: 1/2	29/2010	SIGNED:	100	Work Order: 2292-01-2010	
		/	Jamie Hildenb Curbield Ropa	randt ir Station No. NOMR125J	Printed by EBIs 3 (datcomedia com)	

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TACH TIME # 12. INSPECTED FOR WORN CAMSHAFT (INTAKE LOBE CYLINDERS 1 & 2 ), CRANKSHAFT, GEARS AND RODS MAGNAFLUX INSPECTED, CYLINDERS INSPECTED, RESEAT INTAKE VALVE #2 CYLINDER, HONE ALL BORES (STD. NITRIDE), FIT NEW PISTONS AND RINGS, POLISH CRANKSHAFT AND INSPECT, ENGINE REASSEMBLED WITH REFERENCE TO LYCOMING DIRECT DRIVE OVERHAUL MANUAL, TABLE OF LIMITS. PC-406-1 PARTS CATALOG ALONG WITH APPLICABLE SERVICE BULLETINS USING PARTS BELOW.

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SUB-TOTALS this page

TOTALS Carry forward to next page