nufacturer Continen	Model 10-5	550-B
ial_682271	Type Certificate	
s engine is currently installe	ed in aircraft:	
· · · · · · · · · · · · · · · · · · ·	Oil Grade Summer	

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YEAR	RECORDING TODAY" TACH TIME	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.)
s per the mani- sarts list is on finstalled si 05072333, by Pacific C269601A, Accessorie All applicable a book. This en- and inspected work performe	acturer's current overnal at this agency. The foll (6) new TCM cy nd Right P/N 6310 il Cooler Service, fuel pump S/N B i, Inc. ————————————————————————————————————	inspected and real manual owing accessoric linders P/N 0, S/N 05072 Inc Install 100JA436, m ID desired factory A approved test at regulations of the air are on file at the course.	MODEL IO-550-B S/N 682271 Hours Time Since Major Overhaul zero Hours assembled with necessary new parts in accordance with a major overhaul X30568A New tolerances and clearances were maintained. A detailed sees were overhauled or exchanged. See maintenance releases in this logbook. 655469ABBP. Installed two new Slick magnetos, left P/N 6310, S/N 6337. Installed oil cooler P/N 635996, S/N C96-1949-1393, overhauled led fuel system which include the following components, t/cont. S/N 6310,

tions er of tries.)	YEAR DATE	RECORDING TACH TIME	TODAY'S 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.)					
Sours Signature of the state of	#86-13-04 87-14-02 88-03-06 - 88-17-03 91-19-03 93-10-02 - 93-16-15 - 98-01-08 99-19-01 00-00-01 - 00-23-21 04-08-10 Poplar Gr	starter a	dapter shi D/N 64930 dapter shi dapter arm ft dapter ft igine pow	aft 09 and P/N 6 aft oupling er	INE MODEL: IO-550-B S/N 682271 WO# 180 COMPLIANCE STATUS N/A to new cylinders installed N/A by engine S/N 49310 N/A by filter P/N N/A by starter adapter model N/A by filter P/N N/A to new cylinders installed P/C/W has updated shaft N/A roller rocker arms not installed N/A by date of manufacture N/A by oil filter adapter model N/A by date of manufacture N/A to new cylinders installed					

of es.)	DATE	FINEFIEL			echnician or	Hepail Facility. (5	ee back pages for t	other specific entries.)			
	, 	FINEFIEL	AVIATIO	36.1							
				ЛN							
		ENGINE LO	ENGINE LOG DATE: 9-27-06								
_			MAKE	M	ODEL	A/C S/N	HM	TSMOH			
		458JH	Beech	A36		E-3037	1175.1 naul using new lord n	0			
		after baffli using new Reinstalle Reinstalle Replaced i D3A32C4 controller takeoff fu 84-26-02	ing was fitted using asket. Installed diternator moded pressure pumpright rear upper of 109-C s/n: 96018 Added 12qts. el flow, R.P.M. induction filter contains aircraft has been asker.	ing Imron 8 I overhauled el 649304 s model RA2 cowl door la g after rese 20W50 Phi dle and idle lye for repla a found airy	17U. Installed I prop governo /n: D119608.0 (16CW s/n: B) tch assembly a la using new o llips mineral o mixture. Test cement in 448	overhauled electric or model C290D3K/ ousing new gasket had 10371 having 51.8 hand rigged to specs. -ring. Replaced industrial. Ran up and check flew for 1 hr with no service with respect to service with respect to	o the work described he ame: James Finefield A	g new gasket. OO hr inspection. I using new gasket. ey Propeller Model ir filter and fuel one. Adjusted arred to service. AD			
			<u> </u>					<u></u>			
			<u> </u>				_	.			
		- 	 		<u>-</u> "						
			<u>. </u>					<u> </u>			
	وسيدن.										

YEAR DATE	RECORDING TACH TIME	TODAY'S 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.)
	10-10-06			
	N458JH			
	1186.1 hobbs			
	Replaced #1 r	ocker co	nver used	new rasket
	Iinstalled new			new gasket.
1 —	Resealed plug			apter.
\	Dai	iel		
		K	12 3445	386227
ļ	, ,	_		
<u></u>		11-1-0	·)6	
<u>.</u>		N458J	-	~
i			hobbs	
-				
! _ _		Remov	ed starter o	drive and installed new TCM starter drive.
<u> </u>				
<u> </u>				FLA.
4				A&P 344\$81677
45 .				· ————————————————————————————————————

reconstruction and the

R 	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries Techni	must be endorsed ician or Repair Faci	with Name, Ratin ility. (See back #8	Repairs and Alterations g and Certificate Number of ges for other specific entries.)
<u> </u>		╼╄╼╼╼┪			<u> </u>		
FINE	FIELD A	VIATION	<u> </u>			DATE: 11-8	-06
ENG)	INE LOG			DET	A/C S/N	HM	TSMOH
A/C	N#	MAKE	MOI		7.0025	1203.0	
458J)	H T	Beech _	A36		L-303/	Added Llats Phillip	s 20W50 Type M oil.
C	hanged oil and an up and che	filter. Cut o	open old file	' end reduc			
For Fin	nefield Aviation	, 8399 Pyott F	Road, Lake in	the Hills, IL	, 60156 Phone: 815-459	J-4858	
	-			the Hills, IL	, 60156 Phone: 815-459		9-07
FIN	NEFIELD A	AVIATIO)N	the Hills, IL	, 60156 Priode: 813-453	DATE: 2-1	9-07 TSMOH
FIN	EFIELD A	AVIATIO)N	the Hills, IL	A/C S/N	DATE: 2-1 HM	9-07 TSMOH
FIN	JEFIELD A	AVIATIO	DN MC	DDEL	A/C S/N	DATE: 2-1 HM	9-07 TSMOH 5W50 Shell oil and 1

PE 4:

Au Fo

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TIME IN 1	Description of Ins Entries must be endors Technician or Repair F	sed with Name, Rat	ing and Certificate N
DATE						
FINEF	CELD AVIA	MOITA				
ENGIN	E LOG				DATE: 6-12-	
A/C N		KE	MODEL	A/C S/N	HM	TSMOH
458ЛН	Bee	ech A	4.36	E-3037	1274.9	
Chan	ged oil and filte	T. Cut oper	old oil filter and	found no contaminants taks found none. Tighte	s. Added 11 qts. 15V ened right tailnine cl	V50 Shell oil. amp bolts.
wash						
Authorized	This aircraft h	as been foun	d algorithy for real	irn to service with respect to Printed N	o the work oescribed in lame: James Finefield :	AP 353483 <u>286 LA</u>
For Finefiel	d Aviation, 839	9 Pyott Road	, Lake in the Hills	, IL 60156 Phone: 815-459	-4858	
		T ATTON	1			
	FIELD AV	LATION			DATE: 10-	4.07
	NE LOG		MODEL A/C S/N		HM TSMOH	
A/C		IAKE		E-3037	1322.2	147.1
458JI	<u> </u>	Beech	A36	A.W. an annual inspection		
	-dition Comp	ression test:	-11 73/80, 21 72 /	80. 3) 74/80. 4) 73/80. 5	i) 72/80, 6) 7 <i>3</i> /80. II	istalied temninai doot i
- 14	amatar pacitive	≥nvoet Chai	nged oit and tilte	r. Cut open old filter an	a touna no contamu	Mills, Audeu 11 qus.
15	W50 Shell oil.	Cleaned fu	el controller inle	t screen. Checked magn trasonically. Installed no	ieto timing to specs. Sav adel clamo securi	no alternate air cable a
:	intura control et	iT Tho back	ohtened inductio	n hose clamps and rocke	er cover screws. Dre	ssea prop viaucs.
I-	ctalled new seal	l in right rea	er drive mounting	plate and covered with	plate. Removed let	t mumer, sem tor
	ranhoul and rein	ctalled Wa	ished down engir	ne. Ran up and checked	for leaks found none	Fined countries and
ch	ecked rigging.	Pressure ch	ecked engine fue	el system and found no le	eaks. AD 84-26-02	induction filter due 10
ге	placement in 30)1.1 hrs.				d herein
	This aircre	ift has been f	and air withy for	return to service with respe	ed Name: James Finefic	eld AP 353483286 IA
Authori	zed Signature: (R399 Pvott R	oad. Lake in the H	ills, IL 60156 Phone: 815-	459-4858	
LOLIDA			· · · · · · · · · · · · · · · · · · ·			
<u></u>						

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
300 AIRPOF ADA, OK 74 N458JH BO	1820 DNANZA A			ME LOG BOOK ENTRY 4 FEB 2008 T TT: 1368.5 ACFT HOBBS: 1368.5
UM 10-50	50-B SN	: 675842	ENG TS	₹N· 193 <i>1</i>
NOTALLATI AND STC SI	ION OF TVIH F5222NM IA	IKLWIND Winsta	"ILINATION IN	TURBO NORMALIZING SYSTEM COVERED UNDER STC SA5223NM
~, W 18 8 11 4 ~ L		9142E NE V.	. R DATELLI	8-20-04. SEE FLIGHT MANUAL FOR FLIGHT MANUAL SUPPLEMENT
,, ,, <u>,</u> , , , , , , , , ,	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	11-11 30/	7 V	MIP ISEAD AND CHACT INCTALLED THROUGHOUSE, ISSUE -
				R FT-B8.5/632818-2-11 SERIAL NUMBER 318. INSTALLATION OF bogAMijectors KIT NO GT168. SN 17232 UNDER STC SE09289SC AND
AMPLE FO	R ANALYSE	INSPEC	CTED OIL FI	TER SERVICED ENGINE WITH 42 OHADER OF A FEBRUARY
HAMPION	RH832E SP /	ARK PLU	GS.	OIL FILTER. SET TIMING TO 22 DEGREES BTC. INSTALLED ALL NEW
UN-UP, OP	"s, AND LEA	K CHECK	COK.	
AVID D	ANDRETI	A 0 D 000 4	<u> </u>	
	ANDRETH A	4&P 2651	512 IA	
		1		
		 		
		I I		l
	<u> </u>	1		

					y. (<i>See</i> back page	
		AVIATION	٧			
	INE LO			DATE: 5-13-08		
A/	C N#	MAKE	MODEL	A/C S/N	HM	ТЅМОН
458J	TEI .	Beech	A36	E-3037	1417.4	
	changed oil	and filter. Cut of	pen old oil filter and f	ound no contaminants	s. Took oil sample.	Added 10qts. 15W50
5		_	ine. Ran up and check			
			ound airworthy for return	to service with respect t	o the work described	herein:
Autho	rized Signatui	e: Him	Linede	Printed N	ame: James Finefield	I <u>AP 353483286 IA</u>
For Fi	nefield Aviati	on, 839 Pyott R	oad, Lake in the Hills, II	_60156 Phone: 815-459	-4858	
						
	<i>[</i>]					
		AVEATEON				
FIN	FLIFFD	AVIATION	<u> </u>	<u> </u>	DATE: 5-22	-08
ENG	INE LO		7.50	A/C S/N	HM	TSMOH
A/	C N#	MAKE	MODEL			
458J	H	Beech	A36	E-3037	1421.0	Daingtalled using new
	Removed sta	rter adapter, sen	t to Poplar Grove Airn	notive for warranty re	pair and overnaus toster adopter Sent	starter n/n: 646275-1R
			alled all other componer reinstalled, washed do			
	/n: 6051113	for repair and 1	found airporthy for return	to constant with respect t	o the work described	herein:
	This	aircraft has been i	found airs forthy for return	Printed N	ame: James Finefield	AP 353483286 LA
	rized Signatu	ion 8399 Prott	Road, Lake in the Hills, I	L 60156 Phone: 815-459	-4858	
		01, 02// 1,011			<u> </u>	
	nenelo Aviau					
	nencia Aviau	1 1				
	neneid Aviau			 -		

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Description of Inspections, Tests, Repairs and Alterations TODAY'S TOTAL RECORDING YEAR Entries must be endorsed with Name, Rating and Certificate Number of ıns TIME IN **FLIGHT** TACH Technician or Repair Facility. (See back pages for other specific entries.) SERVICE TIME s.) DATE FINEFIELD AVIATION **DATE: 7-16-08 ENGINE LOG TSMOH** HM A/C S/N MODEL MAKE A/C N# E-3037 1461.1 A36 Beech 458JH Compression test: 1) 74/80, 2) 67/80, 3) 71/80, 4) 72/80, 5) 68/80, 6) 73/80. Changed oil and filter. Cut open old oil filter and found no contaminants. Added 11qts. 15W50 Shell oil and 1 pint Camguard. Tightened all induction clamps. Repaired right side baffle by patching. This aircraft has been found en worthy for return to service with respect to the work described herein: Printed Name: James Finefield AP 353483286 IA Authorized Signature: 🖊 For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858 FINEFIELD AVIATION DATE: 8-2-08 **ENGINE LOG TSMOH** HM A/C S/N MODEL MAKE A/C N# 1470 E-3037 A36 Beech 458JH Installed serviceable Donaldson air filter p/n; P137627 or Beech p/n:35-380035-7 with 152.9 hrs on it. Filter due for replacement in 347.1 hrs. or at aircraft tach time 1817.1 hrs. This aircraft has been found airworthy for return to service with respect to the work described herein:

Printed Name: James Finefield AP 353483286 IA Authorized Signature: Printed Name: For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, III 60156 Phone: 815-459-4858

RECORDING TODAY'S FLIGHT TIME IN SERVICE TACH TIME TIME TODAY'S FLIGHT TIME IN SERVICE TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and All Entries must be endorsed with Name, Rating and Certificate Name, Recognition of Inspections, Tests, Repairs and All Entries must be endorsed with Name, Rating and Certificate Name, Recognition of Inspections, Tests, Repairs and All Entries must be endorsed with Name, Rating and Certificate Name, Recognition of Inspections, Tests, Repairs and All Entries must be endorsed with Name, Rating and Certificate Name, Recognition of Inspections, Tests, Repairs and All Entries must be endorsed with Name, Rating and Certificate Name, Recognition of Inspections, Tests, Repairs and All Entries must be endorsed with Name, Rating and Certificate Name, Recognition of Inspections, Tests, Repairs and All Entries must be endorsed with Name, Rating and Certificate Name, Recognition of Inspections, Tests, Repairs and All Entries must be endorsed with Name, Recognition of Inspection						lepairs and Alteration
		SERVICE	Technici	ian or Repair Facility	™ Name, Hating ∕. (See back page	and Certificate Number of as for other specific entries.
EIELD .	AVIATIO	N			_	
VE LOG					DATE: 11-7	00
N#	MAKE	MO	DEL	A/C S/N	HM	TSMOH -
	Beech	A36		E-3037 n annual inspection a	1500.0	
8. Washed	down engine	. Ran up and	u cnecked r I checked fo	cover screws and industried, gapped and reinstringing. Pressure checkers found and the countries of the coun	ked engine fuel sy	stem and found no
This are	craft has been	Oung airworthy	or return to	ery ce with respect to	the work described h	ction filter due for
Thi Signat	s agr	s aircraft has been	s arcraft has been found airworth	at in 316.2 hrs.	at in 316.2 hrs. s arcraft has been found airworthy for return to service with respect to	shed down engine. Ran up and checked for leaks found none. AD 84-26-02 Industria 316.2 hrs. saferal has been count airworthy for return to service with respect to the work described here. Printed Name: James Finefield tion, 9399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

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Advisor of distance in the

Description of Inspections, Tests, Repairs and Alterations TODAY'S TOTAL RECORDING YEAR Entries must be endorsed with Name, Rating and Certificate Number of TIME IN **TACH** FLIGHT Technician or Repair Facility. (See back pages for other specific entries.) SERVICE TIME DATE FINEFIELD AVIATION **DATE: 8-3-09 ENGINE LOG TSMOH** A/C S/N HM MODEL A/C N# MAKE 1551.9 E-3037 A36 Beech 458JH Changed oil and filter. Took oil sample. Cut open old oil filter and found no contaminants. Added 11qts. 15W50 Shell oil and 1 pint Camguard. Washed down engine. Ran up and checked for leaks found none. This aircraft has been found arroorthy for return to service with respect to the work described herein.

Authorized Signature: Printed Name: James Finefield AP 35

For Finefield Aviation, 8407 Pyott Road, Lake in the Hills, IL 60156 Phone: Printed Name: James Finefield AP 353483286 IA

Щ,	NEFIEL	D AVIATION			DATE: 10-29	9-10	
E	NGINE L	OG	·····	10.00	HM	TSMOH	-∤ations _ber of
	A/C N#	MAKE	MODEL	A/C S/N		101.1011	entries.)
45	8ЈН	Beech	A36	E-3037	1673.3	W50 Shell oil	
	Changed of Tightened	oil and filter. Cut of turbocharger tail pi	pen old oil filter and for pe clamp. Washed do	ound no contaminants. own engine. Ran up ar	nd checked for leak	s found none.	
Aı Fo	ithorized Sign: r Finefi eld Av	iture: Known (1997) Pyott Ro	ad, Lake in the Hills, II	. 60156 Phone: 815-459-	4858		
	conditi 50/80, rings. using a rocker oil filte Remov bracke specs. Pressu	on I.A.W. the Beec 6) 62/80. Removed Removed dry air purew gasket. Cleane cover screws and in er and found no con- yed, cleaned, gapped t, and hoses and cap Lubed controls and	h maintenance manual #5 cylinder for repair imp p/n:RA216CW s/d induction air filter enduction clamps. Cleataminants. Added 116 d and reinstalled spark oped off fittings at fired the cked rigging. With the continuous files and found 7. Taledyne Continuous	I. Compression test: 1 r. Installed same repair: B10371 and installed lement. Adjusted both aned fuel controller scrots. 15W50 Shell oil as a plugs. Removed air cowall. See new weight ashed down engine. Repolests. AD 84-26-0	1) 60/80, 2) 63/80, 3 ired cylinder using ed overhauled pump in throttle and mixtu- reen. Changed oil a and lpint Camguard conditioning compu- t and balance. Checked 22 Induction filter due to having the #64	p p/n: 216CW s/n: 1380 re rod ends. Tightened and filter. Cut open old. Dressed prop blades. ressor, compressor cked magneto timing to for leaks found none. The for replacement in 19166 on all rocker covers.	I all
	Authorized S	Sematura: (/ Ve	V Zonockie	eturn to service with response Printed ls, IL 60156 Phone: 815	I Matine. Talliez culen	bed herein. ield <u>AP 353483286 IA</u>	
			1 6				

ons of s.)	YEAR DATE	RECORDING TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Description Entries must Technician of	on of Inspection be endorsed with Nor Repair Facility. (S	is, Tests, Repa Name, Rating and Nee back pages for	irs and Alteration Certificate Number of other specific entries.
	UMIE	FINEFIELD	AVIAT	ION			D. (DD 4.10	12
		ENGINE LC)C				DATE: 2-18-	TSMOH
			MAKI	7	MODEL	A/C S/N	HM	
		A/C N#				E-3037	1767.7	592.6
		condition I.A.W 67/80. Checked Cleaned, gapper reinstalled fuel qts. 15W50 She Tightened baffl Installed new a Pressure checke in 500 hrs.	I the Beech if I magneto time d and inspect controller serell oil. Install le screws. Druti chafe toped engine fue	naintenance ning to spec- ed spark plu een. Chang led new vac- essed prop l on engine to system and	installed new igs. Replaced 2 jed oil and filter ium pump drive plades. Applied op cowls. Washed found no leaks	spark plugs and insta Cut open old oil filt seal and gaskets. Tig conductive cement o	eplaced induction a lled all. Removed, er and found no con ghtened oil hose fitt n propeller deice be up and checked for Induction filter by to the work described larne: James Finefield	cleaned and taminants. Added 10 ings at wastegate. ots where needed. leaks found none. replacing. Due again

The aircraft and or component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are

YEAR	ENGINE MODEL: IO-550-B	TA IN AN CONTEST	J.A. Air Center	DATE: 20 November, 2012 A/C TSN: 1852 9
DATE	ENGINE S/N: 682271 REG. NO: N458JH WORK ORDER: 1157-11-2012		Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200	ENG TT: 1852.9 TSMOH: 677.8 HOBBS: 1852.9 3S.)
- <u>-</u>	Engine Entries			
1	(1) Changed the oil and filter Serviced the engine with 12 mixture, enriched for idle spe	Qts. of Aeroshell 15W50 at	ne filter for contaminants. Filled and su and a new AA48109 filter. Ground ran	ibmitted a Blackstone oil sample. and leak checked. Adjusted the
1	Maintenance Release I certify the aircraft and/or compo and was found Airworthy for return 1157-11-2012, Dated 20 Novemi	n to service Perlinent details	r inspected in accordance with current regul of the repair are on file at this repair station	ations of the Federal Aviation Administration CRS NF2R029L under Work Order No.
	DATE: 20 November, 2012	SIGNED:	Jun Solak	Work Order: 1157-11-2012
		Bruce Rebechini Certified Repair Station N	io, NF2R029L	Printed by EBis 3 (datcomedia.com)
12.42	10 Hoss 18	657 EVG12	E TOTAL TIME I	865.7 TSMed 690.6
		Rtm	NOVED EXECUTE FOR	RAMA DUKTO LIFTER
 		40	AM FAILURE AND	# 3 CYLINDER 0/80 PSI
-			Sure Fololine	WFOROJAL
		ļ		

found airworthy for return to service. Pertinent details of the repair are inspected in accordance with current Federal Air Regulations and was The aircraft and or component identified below was repaired and on file at this agency under Work Order Number: 69253

Engine Model IO-550-B

Serial Number:

F.A.A. CAS MW2R020L

Signed: 2/20/2013

Date:

MASTER ENGINE RUILDURS

1701 E. Main Street Griffith, IN 46319 (219)924-7110 02/20/13 14:58:49 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED AS PAGE NEEDED, REASSEMBLED, & DYNO TESTED USING THE FOLLOWING PARTS:

Quantity Description

Crankcase reconditioned CAMSHAFT KIT OPTION 2

AA48109 CASE-6CO RECON EQ7003 MS9970-116 MS9970-117

O-PARTS O-PARTS SA630916 24802

O Ring O Ring RG-534857-S Gasket Serviceable 652984-S Shaft serviceable Gasket

Plug Packing Screw

Bushing

\$30658 \$30658 \$32432 \$34625 \$37742 \$39023 \$29068

629163-5 630046 630899

Clamp Clamp Pin & Plug Bearing

Washer

Hose

630966-.56

O Ring Clamp

Bolt

Baffle Shaft Housing - Reconditioned **

GUIDE VALVE (SS FROM 643767P005 GUIDE VALVE

632224 632977-R 633958-3 633958-5 636242P005

636242P020 646550A1 646592A2 646985 652129 654490 654587~.44 654716P005

Rocker Bushing

Baffle

Bearing Gasket Set Bearing set Baffle

Seal

EXHAUST VALVE BOLT SCREW.312 Bushing Rings

Cam bolt

AIRWORTHINESS DIRECTIVE repair 2/20/2013 Engine Model: IO-550-B Authorized Signiture: ONE TIME REV DATE AD & REV# APPLIC. SB # RECURRING M87-13 87-14-02 X M88-4X 88-03-06 M88-5 X 88-17-03 91-19-03 X MSB93-12 93-10-02 X M93-9 X <u>93-16-15</u> X 98-01-08 MSB99-3C 99-19-01 MSB05C 2000-23-21 X

:16

RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations YEAR TIME IN FLIGHT TACH Entries must be endorsed with Name, Rating and Certificate Number of **AIRWORTHINESS DIRECTIVE** repair At date of engine TKE THE 2/20/2013 Engine Model: 10-550-B Authorized Signiture: **REV DATE** ONE TIME AD & REV# APPLIC. SB # RECURRING 2004-08-10 ECI CYL X 2007-04-19 R1 05/07/07 SAP CYL X 2009-06-03 SAP CYL X 2009-19-07 MSB09-1B X 2010-17-04 MSB09-8A X END-

	 -	<u></u>		•••	
_			C	OMPLIA	NCE RECORD
- -	s/N <u>6822</u>				W/O 69253
_			with, P/C/	W previou	usly complied with, N/A not applicable
	CRS MW2R020		2 m		Mf-
- 		/			<u> </u>
	<u> </u>	•			N/A by manu.
<u>-</u> -					N/A by manu.
	<u></u>			***************************************	N/A by manu.
					N/A by S/N N/A by P/N
END-					April by Tyn
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Description of Inspections, Tests, Repairs and Alterations TODAY'S RECORDING TOTAL **FNGINE** YEAR ENGINE Entries must be endorsed with Name, Rating and Certificate Number of FLIGHT TIME IN TACH REG NO (Can book pages for other specific entries.) ENGINE MODEL: 10-550-8 ARCOMEN J.A. Air Center ENGINE \$/N: 682271 DATE: 08 March, 2013 Engine A/C TSN: 1865.7 ENG TT: 1865.7 TSMOH: 690.6 HOBBS: 1865.7 REG. NO: N458JH WORK ORDER: 1170-11-2012 Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone. 630 584,3200 **Engine Entries** Engine was removed after finding #2 cylinder at 0/80 PSI and carn and lifters were found in advanced spalling. 2 Maintena Removed this IO-550-B S/N 682271 with 1865.7 hours total time and 690.6 SMOH and sent to G&N Aircraft CRS# MW2R020L for repairs ref WO No. 69253. The aircr Reinstalled the engine as per Tornado Alley installation manual after carn and lifter replacement, all six cylinders were repaired as needed, crankcase was Airworthy October, Replaced the magneto filter P/N 1396-2. Installed new gaskets and hardware as needed. Flushed all oil hoses, turbo, turbo controller, and waste gate. The propeller governor C290D3-K/T23 S/N 950433 and Propeller model D3A32C409-C/G82NBD-2 S/N 960189 were flushed by Aircraft Propeller Service DATE: 1 CRS#EY2R811K ref 8130-3's 56146 and 55668. The engine was serviced with Phillips 20-50 Type M oil and pre-oiled. The engine was ground run, flight tested and final adjustments made as necessary. Installed a new air conditioning bracket kit P/N EQ7530 in accordance with Teledyne Continental Service Bulletin SB09-4A and instruction drawing number 657653 REV.B No further inspection is required. Maintenance Release
I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L and EASA.145.5424 under Work Order No. ENGINE M ENGINE S REG NO: WORK OF DATE: 08 March, 2013 SIGNED: Work Order: 1170-11-2012 Bruce Rebechini Printed by EBis 3 (datcomedia.com)

Engine

Maintenar The aircra Airworthy

DATE: 31

Certified Repair Station No NF2R029L

March, 2013 TSN: 1865.7 3 TT: 1865.7 MOH: 690.6 3BS. 1865.7 69253 was 1. The ight nber Stration

J.A. Air Center

Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630,584,3200

DATE: 18 October, 2013 A/C TSN: 1917.8 ENG TT: 1917.8 TSMOH: 742.7 HOBBS, 1917.8

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116 m)

Engine Entries

REG NO: N458JH

ENGINE MODEL: 10-550-B ENGINE S/N: 682271

WORK ORDER: 1910-10-2013

Changed the oil and filter. Opened and inspected the filter for contaminants. Filled and submitted a Blackstone oil sample. Serviced the engine with 12 Qts. of Aeroshell 15W50 and a new AA48109 filter. Ground ran and leak checked.

Installed new tach generator drive seal p/n 531378 and re-installed generator with new 653487 gasket

Certified Repair Station No. NF2R

Maintenance Release
The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L and EASA.145.5424 under Work Order No. 1910-10-2013, Dated 18

DATE: 18 October, 2013

SIGNED:

Don Morgan

Work Order: 1910-10-2013

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ENGINE MODEL: 10-550-B

ENGINE S/N: 682271 REG. NO: N458JH WORK ORDER: 2154-12-2013 J.A. Air Center

Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630 584 3200

DATE: 31 December, 2013 A/C TSN: 1939 1 ENG TT: 1939 1 TSMOH: 764

HOBBS: 1939 1

1-11-2012 edia.com)

Engine Entries

Drained oil and sample, cut opened and inspected the oil filter. Installed new AA48109 filter and serviced engine with 12 quarts of Phillips 20W50 X/C oil, Ran engine and detected no oil filter leakage.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L and EASA.145.5424 under Work Order No. 2154-12-2013, Dated 31 December, 2013.

DATE: 31 December, 2013

SIGNED:

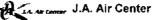
Work Order: 2154-12-2013

Don Morgan

Certified Repair Station No. NF2R029L

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ENGINE MODEL: 10-550-B ENGINE S/N 682271 REG NO. N458JH WORK ORDER: 2475-03-2014



Repair Station No NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone 630 584 3200

DATE, 01 April 2014 A/C TSN, 1946 ENG TT 1946 TSMOH, 770.9 HOBBS: 1946

ENGINE MODEL ENGINE S/N: 682 REG. NO N458JF WORK ORDER 3

Engine Entric

Check I 1) chec-

2) Comi

3) Bores

Recomm

Engine Entries

Completed an annual inspection on this engine as per Hawker Beechcraft Bonanza Series Maintenance Manual Chapter 5-20-00 dated October 1, 2011 pages 2 through 29 for an annual inspection as a guide and AC 43.13-1B Chapter 9, Continental IO-550-B. Maintenance Manual and Tornado Alley ICA for an annual inspection as a guide, and AC 43.13-1B Chapter 9. Compressions were tested as follows, #1-65, #2-69, #3-71, #4-63, #5-71 and #6-70 all over 80 psi The oil and filter was changed. Collected a Blackstone oil sample. Opened and inspected the filter. Serviced the engine with 12 Qts of Phillips 20W50 x/c oil and a new AA48109 filter.

Removed and replaced all spark plugs p/n URHB32E I.A.W. TCM MM M-16 6-3.9.2

certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L and EASA.145.5424 under Work Order No. 2475-03-2014, Dated 01 April, 2014

DATE: 01 April, 2014

SIGNED:

Work Order: 2475-03-2014

Printed by E8is 3 (datcomedia.com)

IGINE MODEL: 10-550-B

ORK ORDER: 2985-08-2014

IGINE S/N: 682271

Don Morgan

Certified Repair Station No. NF2R029L

J.A. Air Center Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200

DATE: 08 August, 2014 A/C TSN: 1977.2 ENG TT 1977.2 TSMOH: 802 1 HOBBS 1977 2 ENGINE MODEL. 10 ENGINE S/N: 68227 REG. NO. N458JH WORK ORDER 305

agine Entries

Changed the oil and filter. Opened and inspected the filter for contaminants. Filled and submitted a Blackstone oil sample. Serviced the engine with 12 Qts. of 20W50 X/C and a new AA48109 filter. Ground ran and leak checked.

tintenance Release

e aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found worthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA.145.5424 under Work Order No. 2985-08-2014, Dated 08 gust, 2014.

TE: 08 August, 2014

SIGNED:

Bruce Rebechini Certified Repair Station No. NF2R029L Work Order: 2985-08-2014

Printed by EBis 3 (datcomedia.com)

The aircraft, engin Airworthy for return August, 2014. DATE: 20 August

Maintenance Rele

Engine Entries

Drained o of Phillips

Maintenance Relea: The aircraft, engine Airworthy for return December, 2014.

DATE: 05 Decemb

11 April, 2014 C TSN 1946 NG TT: 1946 SMOH: 770.9 10BBS, 1946 ENGINE MODEL: 10-550-B ENGINE S/N: 682271 REG NO: N458JH WORK ORDER: 3037-08-2014



All Center

Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone 630 584.3200

DATE 20 August, 2014 1 A/C TSN 1978.3 ENG TT. 1978.3 TSMOH 803.2 HOB8S 1978 3

3.3 12

Engine Entries

011 CA for an /er 80 psi. i0 x/c oil

inistration

Check for possible causes of hi metals in last oil sample. 1) check air-filter and alternate air door, no problems were found.

2) Compression check 1, 78, 2, 74, 3, 74, 4, 70, 5, 77, 8, 75 all over 80 psi

3) Borescope inspect all cylinders, noted some scuffing and areas of patchy past corrosion that has been removed from running the engine. Recommend monitoring at next sample.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Alrworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L and EASA,145,5424 under Work Order No. 3037-08-2014, Dated 20

August, 2014.

DATE: 20 August, 2014

Engine Entries

Maintenance Release

December, 2014.

SIGNED: Bruce Rebechin

Work Order: 3037-08-2014 3

Printed by EBis 3 (datcomedia.com)

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175-03-2014 omedia.com)

ENGINE MODEL: IO-550-B ENGINE S/N 682271 REG. NO: N458JH WORK ORDER: 3057-08-2014

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Certified Repair Station No NF2R029L

J.A. Air Center Repair Station No. NF2R029L

43W730 US RT 30 Sugar Grove, Illinois 60554 Phone. 630.584.3200

Drained oil and collected a Blackstone oil sample. Cut opened and inspected the oil filter. Installed a new AA48109 filter and serviced engine with 12 quarts

DATE 05 December, 2014 A/C TSN 2012 1 ENG TT: 2012 1 TSMOH 837

HOBBS 2012.1

August, 2014 TSN: 1977.2 G TT: 1977.2 SMOH. 802.1 IBBS 1977.2

12 Qts.

s found . Dated 08

185-08-2014

imedia.com)

DATE: 05 December, 2014

SIGNED:

of Phillips 20W50 X/C oil. Ran engine and detected no oil filter leakage.

Don Morgan

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found The angular, engine, application of component learnings was repaired and inspected in accordance with current regulations of the Federal Aviation Administration was round.

Airworthy for return to service. Pertinent details of the repair are on file at this repair station. CRS NF2R029L and EASA.145.5424 under Work Order No. 3057-08-2014, Dated 05.

Work Order: 3057-08-2014

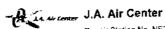
Certified Repair Station No. NF2R029L

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TODAY'S Description of Inspections, Tests, Repairs and Alterations RECORDING YEAR TOTAL YEAF TACH **FLIGHT** TIME IN Entries must be endorsed with Name, Rating and Certificate Number of SFRVICE Technician or Repair Facility. (See back pages for other specific entries.) DATE ENGINE MODEL 10-550-B ENGINE S/N. 682271 A. Air Center DATE: 03 June, 2015 REG. NO: N458JH WORK GROER 3670-02-2015 A/C TSN. 2036.7 ENG TT: 2036.7 TSMOH: 861.6 Repair Station No NF2R029L **ENGIN** 43W730 US RT 30 ENGIN Sugar Grove, Illinois 60554 REG N WORK Phone: 630 584.3200 HOBBS 2036 **Engine Entries** Completed an annual inspection on this engine as per Hawker Beechcraft Bonanza Series Maintenance Manual Chapter 5-20-00 dated October 1, 2011 pages 2 through 29 for an annual inspection as a guide and AC 43 13-1B Chapter 9, Continental IO-550-B Maintenance Manual and Tornado Alley ICA for an - Engi annual inspection as a guide, and AC 43.13-18 Chapter 9. Compressions were tested as follows: #1-70, #2-72, #3-75, #4-70, #5-78 and #6-72 all over 80 psi. The oil and filter was changed. Collected a Blackstone oil sample. Opened and inspected the filter. Serviced the engine with 12 Qts of Aero Shell 15W50 oil Installed new magneto pressure filter p/n 1396-2 IAW Tornado Alley ICA Document 35-6460001, Rev. A.T-2336.0 or May 2018. 11 Performed 500 Hour GAMIjector Service by ultrasonically cleaning and inspecting the fuel injection nozzles. 17 Complied with 3 year pressure check of the cabin heater IAW Tornado Alley ICA Document 35-6460001, Rev. A, with no defects found. 18 Mainte Installed new "V" band exhaust clamp, p/n 4404C375-M at the turbocharger outlet pipe. Replacement due within 400 hours. Loertif 45 Installed new RH coupling p/n ETI-8-201A-2 on the crossover engine induction tube. Also installed new chafe coupling p/n FS-118 on the tube. 47 -DATE I certify the sircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service Pertinent details of the repair are on file at this repair station CRS NF2R0291, and EASA, 145 5424 under Work Order No. 3670-02-2015, Dated 03 June, 2015 SIGNED lare Vic Work Order: 3670-02-2015 Certified Repair Station No. NF2R029L Printed by EBis 3 (datcomedia.com)

	YEAR	RECORDING TACH TIME		TOTAL TIME IN SERVICE	Description of Inspections, Tests, Entries must be endorsed with Name, Ratir Technician or Repair Facility. (See back pa	ges for other specific entries 1
ļ	DATE		į i		1	DATE: 13 June, 2016 A/C TSN, 2056 3
3 June, 2015 TSN: 2036,7 3 TT: 2036,7 5MOH: 861,5 8BS: 2036,7	ENGINE MOS ENGINE S/N REG. NO: N4 WORK ORDI	58JH ER. 5365-05-2016			J.A. Air Center Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone 630.584 3200	ENG TT: 2056 3 TSMOH: 881.2 HOBBS: 2055 3
11 :A for an er 80 psi V50 oil	– pa ar ⊤	noual inspection as	a guide, and A changed, Coll-	ected a Blacks	per Hawker Beechcraft Bonanza Series Maintenance Marguide and AC 43.13-1B Chapter 9, Continental IO-550-B Mapter 9. Compressions were tested as follows; #1-70, #2 stone oil sample. Opened and inspected the filter. Serviced spected in accordance with an annual inspection, and current regulations repair station CRS NF2R029L and EASA 145.5424 undit	
		a Release		naired and/or in	spected in accordance with an annual inspection, and currently and spected in accordance with an annual inspection, and EASA 145.5424 undi-	er Work Order No. 5365-05-2010; Book Order: 5365-05-20
	certify the	aircraft and/or compo	rtinent details of	the repair are or	file at his repair station	Work Order: 5360-03-24
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	DATE: 13	June, 2016				
			C	ertified Repair S	lation No. NF2R029L	
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ENGINE MODEL: 10-550-B ENGINE 9/N 682271 REG NO: N458JH WORK ORDER: 6227-02-2017



Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone, 630 584 3200

DATE. 27 February, 2017

AVC TSN. 2086 7

ENG TT: 2086 7

TSMOH: 911.6

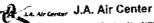
HOBBS: 2086 7

		Phone: 630 584 3200	Engine Er					
3	Engine Entries Changed the oil and filter. Opened and inspected the filter for contaminants. Filled and submitted a Blackstone oil sample. Serviced the engine with 10 Qts. of Philips 20W50 X/C and a new AA48109 filter. Ground ran and leak checked.							
Maintenance Release The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for The aircraft, engine, application and the Airworthy for The aircraft (and the Airworthy for The Airw								
		SIGNED: Signed	Work Order, 6227-02-2017 22 Re					
DATE	27 February, 2017	Bruce Rebechini Certified Repair Station No NF2R029L	Printed by EBis 3 (datcomedia.com) a 6					
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ENGINE MODEL: 10-550-8 ENGINE S/N. 682271 REG NO N458JH WORK ORDER: 6647-06-2017



Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grave, Illinois 60554 Phone: 630.584 3200

DATE: 04 August, 2017 A/C TSN 2097.3 ENG TT: 2097.3 TSMOH: 922.2 HOBBS: 2097.3

Engin	: Entrie:
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Completed an Annual Inspection on this engine as per Hawker Beechcraft Bonanza Series Maintenance Manual Chapter 5-20-00 dated April 1, 2014 pages 9 through 29 for an Annual Inspection as a guide and AC 43.13-1B Chapter 9, Continental IO-550-B Maintenance Manual and Tomado Alley ICA for an annual inspection as a guide, and AC 43.13-1B Chapter 9. Compressions were tested as follows; #1-68, #2-28, #3-64, #4-52, #5-74 and #6-70 all over 80 psi. Borroughs orifice 50 minimum for the day. The oil and filter was changed. Filled and submitted a Blackstone oil sample. Opened and inspected the filter. Serviced the engine with 12 Qts of Phillips 20W50 X/C oil and a new AA48109 filter.

19 22 23	Removed the #2 and #4 cylinders once returned a new P/N SA646277 lift Corrected very low oil pressure plunger P/N 6-	fter valve, guide, focker arm bushing replacement as people. The er assy. Installed new gaskets and hardware as needed. The essure at low and hi idle. Removed the aft induction and exha- laive plunger face and housing seat marked. Refaced the hou 2336. Reassembled removed components and tested the engages.	G&N Alricant CAS No. Interaction of the #4 exhaust litter with titinental IO-550-B overhaul manual. Replaced the #4 exhaust litter with engine was ground run, leak checked and tested for proper operation. Bust to gain access to the oil pressure relief valve assy. Removed and using with cutter and lapping tools. Reassembled with a new oil gine at normal operating temperatures. Oil pressure was normal at all
25	Adjusted the take off fu	flow to Tornado Alley spec of 35 gph, set idle speed and mixt	ture.
Maintel Legitify	nance Release the aircraft and/or componen thy for return to service. Pertin	s) on was repaired and/or inspected in accordance with an annual inspected in accordance with an annual inspected in details of the repair are on file at this repair station CRS ME2R029 s	ection, and current regulations of the Federal Aviation Administration and was found and EASA.145.5424 under Work Order No. 6647-06-2017, Dated 04 August, 2017.
		SIGNED:	Work Order: 6647-06-2017
DATE	: 04 August, 2017	Bruce Rebechini Certified Repair Station No. NF2R029L	Printed by EBis 3 (datcomedia.com)
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INGINE MODEL: 10-550-B NGINE S/N: 682271 EG. NO: N458JH VORK ORDER: 7743-08-2018



J.A. Air Center

Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200

DATE: 21 September, 2018 A/C TSN. 2126 ENG TT. 2126 TSMOH: 950.9 HOBBS: 2126

Work Order: 7743-08-2018

DATE 02 April, 2019

A/C TSN 2141 2 ENG TT 2141 2

TSMOH 966 1 HOBB\$ 2141 2

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ENGINE MODEL, 10-5 ENGINE S/N. 682271 REG NO N458JH WORK ORDER: 8492-

Ingine Entries

Completed an Annual Inspection on this engine as per Hawker Beechcraft Bonanza Series Maintenance Manual Chapter 5-20-00 dated June 22, 2017 pages 9 through 29 for an Annual Inspection as a guide and AC 43.13-1B Chapter 9, Continental IO-550-B Maintenance Manual and Tornado Alley ICA for an annual inspection as a guide, and AC 43.13-1B Chapter 9. Compressions were tested as follows; #1-63, #2-64, #3-69, #4-70, #5-70 and #6-61 all over 80 psi Borroughs orifice 48 minimum for the day. The oil and filter was changed. Filled and submitted a Blackstone oil sample. Opened and inspected the filter. Serviced the engine with 12 Qts of Phillips 20W50 X/C oil and a new AA48109 filter.

Adjusted Idle speed and Mixture as per SID97-3F to obtain 600- 650 RPM and 25 - 60 RPM rise at Idle Cut-off.

Engine Entries Completed 9 through 2 annual insp The oil and

Maintenance Release certify the aircraft and Airworthy for return to:

15W50 oil

DATE: 01 Novembe

innumenance release pertire the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found inworthly for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA.145 5424 under Work Order No. 7743-08-2018, Dated 21 September, 18.

ATE: 21 September, 2018

KGINE MODEL IO-550-B

ORK ORDER: 8114-03-2019

SIGNED:

Jon Hilgenberg

Certified Repair Station No NF2R029L

Abr Center J.A. Air Center

Repair Station No. NF2RD29U 43W730 US RT 30 Sugar Grove Illinois 60554 Phone 630 584 3200

ngine Entries

4GINE S/N 682271

FG NO N45BJH

Installed new pushrod tube seals P/N 534610 on cylinders #2, #4, and #6. Installed new rocker cover gaskets P/N 65528 on all six cylinders. Ran engine and checked for leaks. Found no discrepancies at this time.

e aircraft, endine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return service Pertinent details of the repair are on fite at this repair station/DRS,NF2R029L and EASA.145.5424 under Work Order No. 8114-03-2019, Dated 02 April, 2019

ATE: 02 April, 2019

SIGNED: N

Don Morgan

Work Order: 8114-03-2019

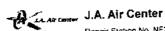
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Certified Repair Station No. NF2R

ember, 2018 2 TSN: 2126 4G TT: 2126 MOH: 950.9 DBBS: 2126

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ENGINE MODEL. 10-550-8 ENGINE S/N: 682271 REG. NO: N458JH WORK ORDER: 8492-10-2019



Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone 630 584 3200

DATE 01 November, 2019 A/C TSN: 2145.5 ENG TT: 2145.5 TSMOH: 970.4 HOBBS: 2145.5

r pages n ir 80 psi. er.	Engine Entries Completed an Annual Inspection on this engine as per Hawker Beechcraft Bonanza Series Maintenance Manual Chapter 5-20-00 dated June 22, 2017 pages of the proof of the federal Annual Inspection as a guide and AC 43.13-18 Chapter 9, Continental IO-550-B Maintenance Manual and Tomado Alley ICA for an annual inspection as a guide, and AC 43.13-18 Chapter 9. Compressions were tested as follows; #1-65, #2-65, #3-69, #4-69, #5-70 and #6-72 all over 80 psi. The oil and filter was changed. Filled and submitted a Blackstone oil sample. Opened and inspected the filter. Serviced the engine with 12 Qts of Aeroshell 15W50 oil and a new AA48109 filter. Maintenance Release Lortify the aircraft and/or component(s) on was repaired and/or inspected; in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found cerebring to service Pertinent details of the repair are on file at his repair station CRS NF2R029L and EASA.145 5424 under Work Order No. 8492-10-2019, Dated 01 November, 2019.										
was found	Mainter certify Airwort				nd/or inspected; ir are on file at t	י ע	an annual inspecti RS NF2R029L and	on, and current regi EASA.145 5424 un	ilations of the Fede der Work Order No.	ral Aviation Adminis 8492-10-2019, Dat Work	tration and was found ed 01 November, 2019. Order: 8492-10-2019
		: 01 November		SIGNED:	Doll.	[my					3 (datcomedia com)
13-08-2018				Don Morga Certified R	n epair Stalion No	NF2R029L					
nedia.com)	-			Celtined		-	_	<u> </u>			
2 April 2019 TSN 2141.2 3 TT, 2141.2 MOH 966.1 3BS: 2141.2	i -										
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:hy for return	' - !								<u>-</u>		
4-03-2019				<u> </u>	- -			<u> </u>			,