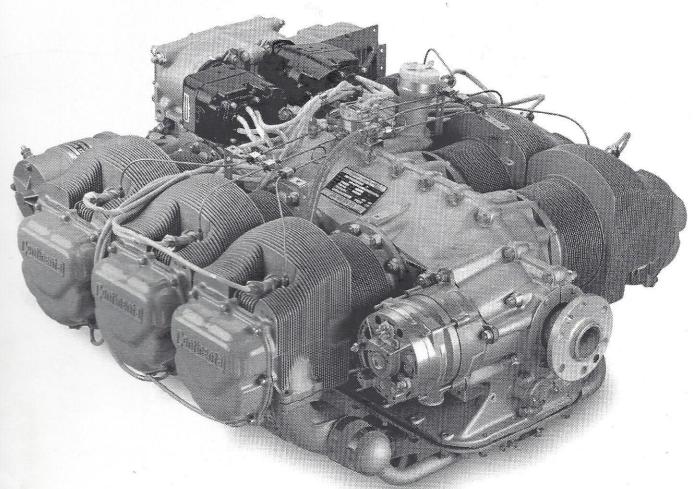
# Left

### **ENGINE LOG BOOK**



LE. SN: 518941 TSTO - 520 WB3F

Teledyne Continental Motors, Inc.

### **Service Information**

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

### **Engine Returns**

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors Abbeville Industrial Park Suite 159 Abbeville, AL 36310

## USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 09/25/2002

This engine model TSI0520WB3F , Serial No. 518941 was manufactured on09/23/2002 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

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TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total	Time	- Explication	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
10/18/02-	0-	lis.	- Ho	6BS	1000.0 - This encine installed
on left	sid	e of	Bee	che	raft 58P s/nfJ-494, N7243A.
Fuel sys	les	n ad	gira	tecl	as per SID 97-3A + Beechcraft
Mainten	an	CPY	Kan	ual	# 102-590000-5A18. Engine
service	1 we	eh	1296	D. U	roskell 40 wt. meneral oil.
Ground	of	A:	sal	esfo	ctory.
I CERTIFY THAT T	COPDA	NCE WE	UA ON	BEEN	80 0m:08
INSPECTION AN	) WAS	DETERM	INFD TO	RE IN	(Kuck Millon
AIRWORTHY CO			11460 10	V6 1.4	ATP 536400588IA
				EAAC	PDC ECDD021D
FLIGHT	CRA	Nessessan			ERS FCPR831D  E Airport Way
-	. ATE SHOUT SO!	прану		Portlan	d, OR 97218
DATE 11/8/200					
Replaced left en	gine #2	CHT pr	obe. Rigg	ged engir	ne controls. Functional check OK. Changed oil, serviced with Aero-
details of the wo	movea, irk desci	inspectoribed ab	ed and re	installed in file at t	oil filter, no metal found, run up and leak check OK. Pertinent his agency under W.O.#101544G Aircraft approved for return to
service this date.	END.			11 1110 at t	All craft approved for return to
— Flightcraft Portla	and RS#	FCPR8	331D	(Jay	Jay Smith —
				1 '	
- FLIGHT	CRA	FT			CRS FCPR831D
	a PAPÉ GROUP co	отрану			NE Airport Way ad, OR 97218
D A FEE 1/00/00	0.0 111.0	OTTO A A			
DATE 1/29/200					alled new filter serviced with 12 qts. Aero-Shell 15W50. Run up and
leak check OK.	Pertine	nt detail	s of the v	vork desc	cribed above are on file at this agency/under W.O,#101876G Aircraft
approved for re-	turn to s	ervice t	his date.	END. Fli	ghtcraft Portland RS# FCPR831D (Toy Smith
	Т	Т	T	1	/ Jay Smith
— FLIGHT	CRA	FT		FAA (	CRS FCPR831D
	a PAPÉ GROUP C	***************************************			NE Airport Way
				Portiai	nd, OR 97218
DATE 5/6/2003					iltan na matal famil Caminal aid A and Glass Agents
leak check OK.	Pertine	e for and nt detail	s of the v	spected fi vork desc	ilter, no metal found. Serviced with Aero-Shell 15W50 oil, run up and cribed above are on file at this agency under <b>W.O.#102262G</b> Aircraft
approved for re	turn to s	ervice t	his date.		
Flightcraft Port	land RS	# FCPR	.831D(	Jay his	Jay Smith

	lotal	Time	300 E.V. March 100	Since Verhaul	Engine Service and Maintenance Record	
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins	3,
rought Forward		-				
					TEXT OF THE STATE	
	1				· · · · · · · · · · · · · · · · · · ·	
			F	AA CRS	FCPR831D	
FLIGHTCH		•	7	777 NE A	Airport Way	2021
a PAPE C	GROUP company		Pe	ortland, (	OR 97218	
	75.4	C/DOM	1120.0	N7243		
ATE 7/30/2003	I A	C/HM	112 <b>0.8</b> d filter 1	no metal	found! Serviced with Aero-Shell 15W-50 oil. Run up and leak	
rained oil, look sa	umpies . nt detail:	s of the	work des	cribed ab	pove are on file at this agency under W.O.#102606G Aircraft	
proved for return	to servi	ice this	late. ENI	D. Flighte	eraft Portland RS# FCPR831D	
,p10 , <b>ca</b> 101 10 til				C	- 10	
				1	OWING CONDITION	
	1			I		
FLIGHT	CRAF	7			CRS FCPR831D	
a Pi	APÉ GROUP comp	any			NE Airport Way	
				Portlan	nd, OR 97218	
				Left Er		
DATE: <u>11/20/</u>	/2003T	AC/H	M: <u>115</u>	2.8 TC	OTAL TIME: 152.8 N7243A	
Accomplished the	e follow	ing insp	ections:	Co	mpression #1)74 /80, #2) 75/80, #3)74 /80, #4)76 /80, #5)76 /80,	
#6)70 /80.						-
Following repair	s accom	plished:	Draine	d oil, insp	pected filter, no metal found. Serviced with Aero-Shell 15W50.	
Cleaned, gapped	tested at					
I CERTIEV TH	лт тит	S ENC	aned spa	rk plugs.	Run up and leak check OK.	
I CERTIFY TH	AT THI	[S ENG]	NE HAS	S BEEN	INSPECTED IN ACCORDANCE WITH AN ANNUAL -	-
I CERTIFY THAT INSPECTION, A	AT THI AS PER	S ENG PART	NE HAS 43 APPI	S BEEN ENDIX I	INSPECTED IN ACCORDANCE WITH AN ANNUAL  O, AND WAS DETERMINED TO BE IN AN AIRWORTHY	
I CERTIFY THA INSPECTION, A CONDITION. A	AT THI AS PER	S ENG PART	NE HAS 43 APPI A.D. NO	S BEEN ENDIX I TES AS	INSPECTED IN ACCORDANCE WITH AN ANNUAL -	
I CERTIFY THAT INSPECTION, A	AT THI AS PER	S ENG PART	NE HAS 43 APPI A.D. NO	S BEEN ENDIX I TES AS	INSPECTED IN ACCORDANCE WITH AN ANNUAL  D, AND WAS DETERMINED TO BE IN AN AIRWORTHY RECORDED COMPLIED WITH DETAILS ON W/O #102978G	
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I CERTIFY THAT INSPECTION, A CONDITION. A SIGNATURE	AT THI AS PER APPLIC	S ENG PART CABLE	NE HAS 43 APPI A.D. NO	S BEEN ENDIX I TES AS NSPECT	INSPECTED IN ACCORDANCE WITH AN ANNUAL D, AND WAS DETERMINED TO BE IN AN AIRWORTHY RECORDED COMPLIED WITH DETAILS ON W/O #102978G FOR. Flightcraft Portland RS# FCPR831D	
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DATE 5/17/20	AT THI AS PER APPLIC July M PAPE GROUP C	PART CABLE TAC/J	HM 1195	FAA C 7777 P Portlan Left 5.6 N I found, I	INSPECTED IN ACCORDANCE WITH AN ANNUAL D, AND WAS DETERMINED TO BE IN AN AIRWORTHY RECORDED COMPLIED WITH DETAILS ON W/O #102978G FOR. Flightcraft Portland RS# FCPR831D  CRS FCPR831D NE Airport Way nd, OR 97218 t Engine 17243A Installed new filter serviced with Aero-Shell 15/W50 oil. Run up and	
DATE 5/17/20  Drained oil, ins leak check OK	AT THI AS PER APPLIC July M A PAPÉ GROUP C	FT Company  TAC/Doil filter, yed O/R	HM 1195 no meta	FAA C 7777 N Portlan Left 5.6 N I found. I	INSPECTED IN ACCORDANCE WITH AN ANNUAL  O, AND WAS DETERMINED TO BE IN AN AIRWORTHY  RECORDED COMPLIED WITH DETAILS ON W/O #102978G  FOR. Flightcraft Portland RS# FCPR831D  CRS FCPR831D  NE Airport Way  nd, OR 97218  t Engine  1 7243A  Installed new filter serviced with Aero-Shell 15/W50 oil. Run up and bricated new attach mounts from .025" stainless steel, reinstalled.	
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ping repairs accomplisms SW-50 oil, cleaned gas TIFY THAT THIS ECTION, AS PER PARTITION. APPLICABATURE  PAPE GROU  DATE: 7/5/2006  Accomplished the following repairs accomplished the following repairs accomplisms accomplisms. AIRWORTHY CONTAIRWORTHY CONT	inspe #6) 72 Airwa Shed: pped, CNGII ART 4	1236. ections: 12/80. exorthine Adjust I, tested INE HA43 APP A.D. NO	Port Left  S TA  Annua  sted mad and re  AS BEI  PENDI  OTES	7 NE A cland, Occ Engine C/HM: al Inspectorectives a gneto timinstalled EN INSI X D, AN AS REC ECTOR.  FAA 7777 Portl.	Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins  FCPR831D Airport Way DR 97218 e : AFTT:2601.8 Eng TT 236.8 N7243A ction IAW FAR 43 D. Compression #1) 75/80, #2) 72/80, #3)  Ind Service Bulletins: In No Airworthiness directives apply at this ming. Drained oil, inspected filter, no metal. Serviced with Aerosparkplugs. Run up and leak check OK.  PECTED IN ACCORDANCE WITH AN ANNUAL ND WAS DETERMINED TO BE IN AN AIRWORTHY CORDED COMPLIED WITH DETAILS ON W/O #104773G Flightcraft Portland CRS# FCPR831D  CRS FCPR831D  CRS FCPR831D  CRS FCPR831D  CRS FCPR831D  CRS FCPR831D  A CRS FCPR831D
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and right engines in a	as a m	ninor al	lteratio	n in acco	ordance with Raiff instructions and A.C. 43.13-1B.
operational check go	od. C	hanged	d oil an	d filter, i	inspected old filter, no metal noted. Installed new CH48108-1
"This certifies that only th		k requeste	ted by the	e customer	V50 oil. Ground ran engine, no leaks noted.  and described on Work Order No. 338902 was accomplished and
inspected in accordance w	e work	anufacture	rer's spec	ifications a	and current Federal Aviation Administration regulations, is airworthy, and is
approved for return to serv FLIGHTCRAFT INC	e work ith mai				ormed". SIGNATURE Ath Dor , INSPECTOR. ————
TLIGHT CRAFT INC	e work vith mai vice wi	JULINE		1 01 2031	
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Date	Total	Time		Since verhaul	Engine Servic			
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All work was performed	in accordance with m	anufacturer's s	pecifications and	d Federa	Aviation Regulations.
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						AW FAR 43 APPENDIX D.		
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- I CERTIFY T	THAT THIS A	IRCRAFT HA	S B FFN INSP	ECTED IN ACC	CORDANCE WE	TH THE SCOPE AND DETAIL OF PART 43 APPENDIX D, A	AND WAS DETERMINED	D TO DE IN AN
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SIGNED:	1 400	141	Mel	ve-	Miles and property of the last	Date Jul 12, 2007	Work Order#:	1010
- WINDWALK	KER AVIATIO	N SERVICES	LLC, 3 TOM I	LAMBRECHT D	ORIVE, ROMEO	VILLE, IL 60446 (866)606-5327, FAA CRS#W4LR644Y		***************************************
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rtify that work performed a mew. Lea	an oil chak chec	nange o ked OK.	n L/H en	ropeller of the state of the st	erviced w er compoi airworth of file at ti	ment has been maintained as requiry condition and approved for return his repair station with the named to 04/08.	ired by the Fer In to service w Work order. 8/2008	deral Aviation with respect to
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rtify that work performed a mew. Lea	an oil chak chec	nange o ked OK.	n L/H en	ropeller of the ded to be ils are on one of the control of the con	A 58P S Hobb	ment has been maintained as requiry condition and approved for return his repair station with the named to 04/08.  The first of the condition	ired by the Fern to service work order.  8/2008  0.W4LR644Y  Leceof  Sl fol	deral Aviation with respect to
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erformed a new. Lea n	an oil chak chec	nange o ked OK.	n L/H en	N7243. AFTT ENG T PROP	A 58P S Hobb T = AF TT = A	ment has been maintained as required y condition and approved for returnis repair station with the named of the station of the	lecced service of the	deral Aviation with respect to

Date	Total	Time		Since verhaul	Engine Service and Maint	
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Dire Modifications and Service Bulletins	ctives, Special Inspections,
rought Forward		-				
WindWalke	r Avint	ion Co	II C		26	
3 Tom Lambrech		ion se	rv. LLC		14/20114/11	EFT ENGINE
Romeoville IL 60	446			WA	WindWalker MODE	L#: TCM TSIO-520-WB3F
Ph: (866)606-533 Fax: (888)475-75					AVIATION SERVICES	S/N: 518941
Tux. (000) 175 75	,50					TTSN: 379.0 Hobbs: 0.0
						1100001010
						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Accomplishe	an Annu	ollowing	I:	h a l a & a		
ENGINE CON	MPRESS	ai ilispe	SULTS:	ne leπ er I H#1-66	ngine per CFR 43 Appendix D. #2-61#3-71#4-69#5-71#6-70 over/80	
<ul> <li>Removed and</li> </ul>	d replaced	d oil filter	w ith new	, inspecte	ed removed filter - no abnormal debris noted. Service	d oil system with 11 ato of
Aerosneii Wio	u oli. Kepi	iaced ind	uction air	filter with	new P/N 50-389070-23 filter Next due @ FNGTT-	379.0. Checked magneto
timing, replaced	d spark pl	lugs w ith	new P/N	URHB32E	Run-up & leak check satisfactory.	
I certify that to	his aircra	aft, engi	ine, prope	eller or c	omponent has been maintained as required by	the Federal Aviation
neguiauons, ai	na nas d	een aet	erminea i	to be air	Worthy condition and approved for return to a	smeine midde manned to
	illea. P		detans	nepn m	e at this repair station with the named work o	rder.
Signed:			X	h	07/02/200	WO#: 1174
WindWalker Aviatio	n Services,	LLC, 3 Tor	n Lambrech	t Drive, Ror	neoville, IL 60446, FAA Certificated Repair Station No.W4LR6	44Y
3						
BE 58P	- Fa - 1	m _ruin	ett to one	<b>0</b>	Emery Air, Inc.	14 Oct, 2008
N7243A				Hawker	Beechcraft Service Center	WO: PT-60018
TJ-494	7		Grea	ater Roc	kford Airport-Rockford, IL 61109	HM: 45.4
TSIO-520-W	/B	FAA	Approv	ed Repa	ir Station No. E81R759X/EASA.145.4811	ETSN: 424.4
s/n: 518941			<i>p</i>		Left Engine	
				WO: PT6	Date: 10/14/08  Date: 10/14/08  EMERY AIR INC.  Iter Rockford Airport, Rockford, IL 61109 ed Repair Station No. E81R759X/EASA.145.4811	
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MANUFACT	URER: Continental ENGINE MODEL	: TSIO-520-WE S/N 518941 WO# 2089
AD#	DESCRIPTION	COMPLIANCE STATUS
80-01-04	cylinder	N/A by no Airmotive Eng. Rebarrel
81-24-06	fuel pump	N/A by pump S/N
86-13-04 R3	cylinder	N/A by cylinder P/N
87-14-02	starter adapter shaft gear	N/A by engine S/N
88-03-06	oil filter P/N 649309 and P/N 649310	N/A by filter P/N
88-17-03	starter adapter shaft gear	N/A by C/W M88-5
89-24-01 R1	scavenge pump gears	N/A by engine model
91-19-03	oil filter	N/A by filter P/N
93-10-02	cylinder	C/W by inspection I/A/W par (b)
93-16-15	fuel pump drive coupling	P/C/W, has new style coupling
95-21-15	improper fuel	N/A by aircraft registration number
96-12-22	oil filter adapter	N/A by adapter P/N
#97-26-17 C	crankshaft	C/W by inspection of VAR crankshaft IAW MSB96-10
98-01-08 L	exhaust roller rocker arm	N/A-roller rockers not installed
99-19-01	crankshaft	N/A by crankshaft S/N
2000-23-21	crankshaft	N/A by crankshaft S/N
#04-08-10	ECI cylinders	N/A by cylinder manufacturer
07-04-19 R1	Superior cylinders	N/A by cylinder manufacturer
08-19-05	ECI cylinders	N/A by cylinder manufacturer
	e Airmotive, Inc.	11111
FAA Approv	ed Repair Station # YYBR664L	Date: 11/18/200/8

MAKE	CONTINENTAL	MODEL	TSIO520WB	S/N	518941	
Total Time	424	Time Sir	ce Factory Remamu	facture	424	Hours
The aircraft e	engine identified above wa	s repaired and ins	spected in accordance w	ith current regula	ations of the Federal	Aviation
Administration ar	nd is approved for return t	to service for the	vork performed. (As det	ailed below) Per	tinent details of repai	r are on
file at this repair	station under:					
	Work Order #	2089		Date	11/18/2008	
Disassembled	I, cleaned and inspect	ted engine for o	amshaft failure. Ins	talled new car	mshaft and lifter k	it P/N FO7
S/N Z08GA171 10279A, SN 10	I, cleaned and inspect I. Installed cylinders a 02-489-407, overhaulee END	ifter repair, see d by Drake Air I	maintenance releas	e tag for more	e details, Installed	oil cooler
S/N 208GA171 10279A, SN 10 E Poplar Grove Poplar Grove	1. Installed cylinders a 02-489-407, overhaule	Ifter repair, seed by Drake Air I	maintenance releas nc. See A.D. Complia	e tag for more	e details. Installed and Parts List for i	oil cooler

BE 58P	Emery Air, Inc.	26 Nov, 2008
N7243A	Hawker Beechcraft Service Center	WO: PT-60018
TJ-494	Greater Rockford Airport-Rockford, IL 61109	ACTT: 2789.4
TSIO-520-WB	FAA Approved Repair Station No. E81R759X/EASA.145.4811	HM: 45.4
s/n: 518941	Left Engine Log Insert	ETSN: 424.4

- Installed engine after repair by Poplar Grove Airmotive, CRS# YYBR664L. Serviced with 12qts. Phillips 20W50 Mineral Oil.
- Installed starter, 646275-1, overhauled by Kelly Aerospace, CRS# UT2R226L. 2.
- Replaced Intercooler duct, 102-389003-3. 3.
- Ground run and leak check good, MM 71-10.

### MAINTENANCE RELEASE

WO: PT60018 Date: 11-26-08

Approved for Return to Service With Respect to the Work Performed EMERY AIR INC.
Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X/EASA.145.4811

Date	Total Time			Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		-			
Brought Forward	1				29 Nov. 2

	Emery Air, Inc.	28 Nov, 2008
BE 58P	Hawker Beechcraft Service Center	WO: PT-60027
N7243A	Greater Rockford Airport-Rockford, IL 61109	ACTT: 2790.9
TJ-494	FAA Approved Repair Station No. E81R759X/EASA.145.4811	HM: 46.9
TSIO-520-WB	Left Engine Log Insert	ETSN: 425.9
s/n: 518941	Left Eligilie Log ilisert	

Checked unmetered fuel pressure, using Porta Test unit, found within limits of TCM SID97-3E.

Adjusted idle rpm per SID97-3A. 2.

### MAINTENANCE RELEASE

WO: PT60027

Date: 11-28-08

Approved for Return to Service With Respect to the Work Performed EMERY AIR INC.

Greater Rockford Airport, Rockford, IL 61109 F.A.A. Approved Repair Station No. E81R759X/EASA.145.4811

		7-16-2009
BEECH 58P	Emery Air, Inc.  Hawker Beechcraft Authorized Service Center	WO: PT-60050
N7243A	Backford Airport-Rockford, IL 61109	HM: 90.1 TTAF: 2834.7 TSN: 469.7
S/N: TJ-494 TSIO-520WB	FAA Approved Repair Station No. E81R759X/EASA.145.4811  Left Engine log entry	
S/N: 518941		ECTION OF EXHAUST

INVESTIGATED LOW MANIFOLD PRESSURE INDICATION AT ALTITUDE. BORESCOPE INSPECTION OF EXHAUST DIVERTER INTERNAL PLATE OK. VISUALLY INSPECTED TURBOCHARGER; FOUND OK. CHECKED CYLINDER COMPRESSION PER SB 03-3; FOUND OK. #1: 69/80, #2: 62/80, #3: 71/80, #4: 72/80, #5: 72/80, #6:

REINSTALLED P/N 635381-2 WASTEGATE SERVO, S/N FGN00260, W/ NEW HARDWARE AND SEALS PER BE 58P MM 81-00-00/ TCM X-30574A TSIO-520 OHM 72-60-19 AFTER INSPECTION/TESTING BY APPROVED TURBO COMPONENTS, INC. CRS U5AR184Y. SEE APPROVED TURBO COMPONENTS W/O No. 29019 DATED 7-14-2009. VERIFIED WASTEGATE OPERATION AT SPECIFIED OIL PRESSURE OK. REINSTALLED INTERCOOLER ASSY. AND ADJACENT EXHAUST

ADJUSTED WASTEGATE CONTROLLER TO INJECTOR SERVO CONTROL RIGGINGAS REQUIRED FOR .030" CLEARANCE PER BE 58P MM 81-00-00. REINSTALLED COWLINGS REMOVED FOR ACCESS PER MM 71-10-00. LEAK/

OPERATIONAL CHECKS PER BE 58P MM 71-00-00 OK.

Date 7-1709 W.O. NOPT-600 50 Hosenvan Signed\_ Approved For Return To Services With Respect To The Work Performed
EMERY AIR, INC.
Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E818759X

		7-17-2009
BEECH 58P N7243A S/N: TJ-494 TSIO-520WB S/N: 518941	Emery Air, Inc.  Hawker Beechcraft Authorized Service Center  Greater Rockford Airport-Rockford, IL 61109  FAA Approved Repair Station No. E81R759X/EASA.145.4811  Left Engine log entry	WO: PT-60050 HM: 91.6 TTAF: 2835.6 TSN: 470.6

ADJUSTED WASTEGATE CONTROLLER TO SERVO INJECTOR CONTROL LINKAGE AS REQUIRED PER BE 58P MM 81-00-00. REINSTALLED UPPER ENGINE COWLINGS REMOVED FOR ACCESS PER 58P MM 71-10-00. ENGINE GROUND-RUN OPERATIONAL CHECKS OK.

W.O. NOFT-60050 Date 7-77-09 lason Funto Signed. Approved For Return To Services With Respect
To The Work Performed
EMERY AIR, INC.
Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X

	Date				Since verhaul	Engine Service and Maintenance Record
Brought Forward    Hawker Beechcraft Services, Inc. IND 6821 Pierson Drive Indianapolis, IN 46241 USA Ph. (317)240-5077 fax (317)240-5092		Hrs.	Min.			Installations, Inspections, Airworthiness Directives, Special Inspections
SERVICES  LEFT ENGINE LOG ENTRY  MODEL A/C S/N A/C WORK ORDER# TSIO-520-WB3F TJ-494 N7243A 03-04-2354 2836.9 hrs - 92.9 hrs 8-13-09  LT ENG SN LT ENG TT LT ENG TCYC LT ENG TSO 518941 471.9 hrs	Brought Forward		-			and division building
MODEL A/C S/N REG. ORDER# AC TT AC TCYC: HR MTR: DATE TS10-520-WB3F TJ-494 N7243A 03-04-2354 2836.9 hrs 92.9 hrs 8-13-09  LT ENG SN LT ENG TT LT ENG TCYC LT ENG TSO 518941 471.9 hrs  Annual / 100 Hour Inspection, IAW Baron Annual or 100 Hour Long Form Inspection Guide. Compression Check / Master Orifice - 47/80. #1-74 #2-65 #3-75 #4-75 #5-73 and #6-74. Changed Oil and replaced Filter p/n CH48108-1. Serviced with 11qts of Aeroshell 15W50. Annual Clean and Inspect Fuel Injector Nozzles. Ground run leak check satisfactory. Complied with TCM MSB 94-8C, Magneto to Engine Timing. Complied with TCM MSB 09-1A, Suspect EQ3 Cylinder Installation - is NA per Engine S/N. Resecured Oil Pan Heater. Swapped Turbo Controller between engines. Left s/n FFN00063 is now Right. Right s/n FFN00064 is now Left.  Performed ground runs. Leak checks and ground operational checks in accordance with the inspection guide. I certify that this Engine has been inspected in accordance with the instructions and procedures of a current manufacturer's	7.	awke	or T		/ I C E S	6821 Pierson Drive Indianapolis, IN 46241 USA Ph. (317)240-5077 fax (317)240-5092
TSIO-520-WB3F TJ-494 N7243A 03-04-2354 2836.9 hrs 92.9 hrs 8-13-09  LT ENG SN LT ENG TT LT ENG TCYC LT ENG TSO 518941 471.9 hrs   Annual / 100 Hour Inspection. IAW Baron Annual or 100 Hour Long Form Inspection Guide. Compression Check / Master Orifice - 47/80. #1-74 #2-65 #3-75 #4-75 #5-73 and #6-74. Changed Oil and replaced Filter p/n CH48108-1. Serviced with 11qts of Aeroshell 15W50. Annual Clean and Inspect Fuel Injector Nozzles. Ground run leak check satisfactory. Complied with TCM MSB 94-8C, Magneto to Engine Timing. Consplied with TCM MSB 09-1A, Suspect EQ3 Cylinder Installation - is NA per Engine S/N. Resecured Oil Pan Heater. Swapped Turbo Controller between engines. Left s/n FFN00063 is now Right. Right s/n FFN00064 is now Left.  Performed ground runs. Leak checks and ground operational checks in accordance with the inspection guide. I certify that this Engine has been inspected in accordance with the instructions and procedures of a current manufacturer's				Α./		WORK
Annual / 100 Hour Inspection, IAW Baron Annual or 100 Hour Long Form Inspection Guide.  Compression Check / Master Orifice – 47/80. #1-74 #2-65 #3-75 #4-75 #5-73 and #6-74.  Changed Oil and replaced Filter p/n CH48108-1. Serviced with 11qts of Aeroshell 15W50.  Annual Clean and Inspect Fuel Injector Nozzles. Ground run leak check satisfactory.  Complied with TCM MSB 94-8C, Magneto to Engine Timing.  Complied with TCM MSB 90-1A, Suspect EQ3 Cylinder Installation – is NA per Engine S/N.  Resecured Oil Pan Heater.  Swapped Turbo Controller between engines. Left s/n FFN00063 is now Right. Right s/n FFN00064 is now Left.  Performed ground runs. Leak checks and ground operational checks in accordance with the inspection guide. I certify that this Engine has been inspected in accordance with the instructions and procedures of a current manufacturer's				RE RE	G. O	RDER# ACTI ACTOYC: HRMIR: DATE
Compression Check / Master Orifice – 47/80. #1-74 #2-65 #3-75 #4-75 #5-73 and #6-74. Changed Oil and replaced Filter p/n CH48108-1. Serviced with 11qts of Aeroshell 15W50. Annual Clean and Inspect Fuel Injector Nozzles. Ground run leak check satisfactory. Complied with TCM MSB 94-8C, Magneto to Engine Timing. Complied with TCM MSB 09-1A, Suspect EQ3 Cylinder Installation – is NA per Engine S/N. Resecured Oil Pan Heater. Swapped Turbo Controller between engines. Left s/n FFN00063 is now Right. Right s/n FFN00064 is now Left.  Performed ground runs. Leak checks and ground operational checks in accordance with the inspection guide. I certify that this Engine has been inspected in accordance with the instructions and procedures of a current manufacturer's		LT ENG SN		LT ENC		LT ENG TCYC LT ENG TSO
that this Engine has been inspected in accordance with the instructions and procedures of a current manufacturer's	Com Chan Anna Com Com Rese Swap	pression Ch ged Oil and gal Clean an plied with T plied with T cured Oil Pa pped Turbo	neck / Ma d replaced and Inspect FCM MS FCM MS an Heater Controlle	ster Orifice I Filter p/n I Fuel Injec B 94-8C, M B 09-1A, S r. er between	: – 47/80. F CH48108-1 tor Nozzles lagneto to H uspect EQ3 engines. Le	#1-74 #2-65 #3-75 #4-75 #5-73 and #6-74.  Serviced with 11qts of Aeroshell 15W50.  Ground run leak check satisfactory.  Engine Timing.  Cylinder Installation – is NA per Engine S/N.  eft s/n FFN00063 is now Right. Right s/n FFN00064 is now Left.
condition.	that t	his Engine nmended in	has been	inspected i	in accordan	ce with the instructions and procedures of a current manufacturer's
	31	awke	er T		craft	Hawker Beechcraft Services, Inc. IND 6821 Pierson Drive Indianapolis, IN 46241 USA Ph. (317)240-5077 fax (317)240-5092

SERVICES

Hawker Beechcraft Services CRS-ML2R009L EASA 145.6120

Name: David W. Pieper Title: Inspector

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
Brought Forward		<b>→</b>						
9/25/09	124	3	31	4	Changel Oil and Filter Filter # CH48108-1			
11/			-		12 OT AeroShell Oil W100 50W			
11/12/09	157	0	32	7	Changed Oil and Filtel			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					12 OT Acroshell oil W/00 50W			
1/30/10	190	5			Changed oil/Filter 12 a Aeroshell W/100 5			
3/26/10	218	2			Changed Oil NO Filter 12@ Aeroshell W/100			
	TSIO52 ENGIN REG. N WORK Murriet Left	malities not	Repair S 37680 S Murrieta	Station No. CRS Sky Canyon Driv I, CA 92563				
	The a regula docur	bove identif	APPROVED ertinent detail 271B.	for roturn to a	ler or Appliance was repaired and inspected in accordance with current FAA service.All work performed IAW applicable service manuals or other approved in are on file at this repair facility under Work Order No. Murrieta3353-04-2010.  250/227/3 Work Order: Murrieta3353-04-2010			
5/14/10	244	7	26	5	changed oil no Filter 129T 3,01056011			
10/12/10	27/	U	37	7	charde pil and Filter 120+ 120+ 501 160 Plus			
7/12/15	200	2	29	8	charle a Mr Fitter 1201 aeroshell 100 Plass			
11/3-110	ENGINE MODEL: TSIOS20WB3F TSIOS20WB3F TSIOS20WB3F ENGINE SN (L): 518941 REG, NO: N7243A WORK ORDER: Murrieta, CA 92563 Murrieta, CA 92563 Phone: 951-775-1932  Left Engine Entries  Oil leak found at starter adapter, removed (starter, Air conditioner pump and mounting bracket, intercooler) to facilitate stater adapter removed removed starter adapter and replaced corroded scavenge pump gears and bearing, replaced seals and							
	The abov regulation documen	bracket, interpretation in the identified in and is AF tation. Perti	Aircraft, Engir PPROVED for nent details of	run for leaks ne, Propeller return to serv the repair ar	arder drive adapater and removed items (starter, Air conditioner pump and . No leaks noted after run.  or Appliance was repaired and inspected in accordance with current FAA rice. All work performed IAW applicable service manuals or other approved e on file at this repair facility under Work Order No. Murrieta3430-06-2010.  Work Order: Murrieta3430-06-2010  Printed by EBis 3 (datcomedia.com)			
					1 of 1			
					1 of 1			
					1 of 1			

Date	Total	Time	All the same of th	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
rought Forward		-			Modifications and Octation Bulletins
,	ENGINE MOD TSIO520WB3 ENGINE S/N REG. NO: N7: WORK ORDE Murrieta3453-	F (L): 518941 243A ER:	Repair Station I 37680 Sky Can Murrieta, CA 92	No. CRS 2SDR2 yon Drive 2563	ervices, LLC.  DATE: 7/12/2010 A/C TSN: 3032.1 ENG TT (L): 667.1 TSMOH (L): 667.1 HOBBS: 288.1
	Left Engi		Phone: 951-775	5-1932	
	Replaced le			aled fuel pum	np pad and resealed starter drive adapter. Run for leaks o.k.
	regulations	and is APP tion. Pertine 2SDR271B	ROVED for rete ent details of the	urn to service e repair are o	Appliance was repaired and inspected in accordance with current FAA e. All work performed IAW applicable service manuals or other approved on file at this repair facility under Work Order No. Murrieta3453-07-2010.  Work Order: Murrieta3453-07-2010
					Printed by EBis 3 (datcomedia.com)
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	+				
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	<del> </del>				1 of 1
	NGINE MODEL:	0	ryphon Airc		
R W M	NGINE S/N (L): 5 EG. NO: N7243A /ORK ORDER: urrieta3526-08-20 eft Engine E	18941 Re 376 Mu 210 Pho	pair Station No. C 680 Sky Canyon D rrieta, CA 92563 one: 951-775-1932	RS 2SDR271B rive	A/C TSN: 3061.9 ENG TT (L): 696.9 TSMOH (L): 696.9 HOBBS: 317.9
sp let	eark plugsCor t exhaust main ttings as requir	mpressions fold tranistic	all 70/80 or bet	nders using a ter after initia _/H eng. L/H e	injectors and replaced sealschanged oil and filter, inpspect filter eaks o.k Removed and replaced all cylinders for repair by One Stop all new seals, gaskets, safeties as requiredCleaned and gapped all al runs Repaired Left engine airbox retainers Replaced Left engine exhaust manifold heat sheild retainers Adjusted fuel flows and idle or 500 hour inspections by aero accessories CRS XB2R286L. Retimed
	or mo at tims i	repair racilit	s been inspecte I IAW applicable y under Work (	ed IAW and A e service mar Order No Mur	ANNUAL inspection and was determined to be in AIRWORTHY nuals or other approved documentation. Pertinent details of the repair rijeta3526-08-2010. FAA CRS #2SDR271B.
DA	TE: 10/6/2010		SIGNED:	XIII	4 25 D R 27 1/3 Work Order: Murrieta 3526-08-2010
					Printed by EBis 3 (datcomedia.com)
30					
		9			
	Г	I		T	1 of 1
2-10-2010	354	2			Changed Oil No Filt 112 AT Acroshell 100 + 50 sac Pilots cert. #3339452
	1				
	-				

Date	Total Time	Time Sin Last Over	haul Engi	ne Service and	Maintenance Record		
	Hrs. Min.	Hrs.	Vlin. Modifica	Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins			
rought Forward							
			Left End	gine Log Entry			
04/25/13	481.3 Hobbs	Clock 8	360.3 TSN	Continental TSIO-5	20- WB3F S/N 518941		
	filter. Checked screen, replace trols, and replace trols, and replaced. Power C28-15 Replaced all furnistalled with new TCM P/N Cleaned & sur & fabricated non turbo to screen, P/N 25: shield material vent with new cover/heat shield material of 100 parts. Replaced all cl RAM exhaust sheet metal of 1/2 filter replacements.	mag timing ed air filter aced spark 44-72, #5-7 0 unit. Rew liel and oil light air box, san new Dzus 641250. In faced turbour avenge tank 24624-7, S/I to catch treparts. Remeld, P/N 911, dated 9/3 ed all intake amps with ligaskets. Remeld installed 3/13) C/W light is due to a light and installed 3/13) C/W light is due to a light are to all installed 3/13) C/W light is due to a light are to all installed 3/13) C/W light is due to a light are to a light	g & replaced method has been been been been been been been bee	nag harness with new Paldson P12-4439 filter, or P/N RHB32E. Comprever 80. Replaced alternation is air/oil separator with new hose kit supplied by Prevented with carbon fiber /d mounting hardware. RAM turbocharger, P/N 4 alves and installed new placed Alcor factory TIT delay hose for breather vention plied by Precision Airmonton hoses to upper deck prestalled nacelle trough, For weld repair & brazing by the baffling with new RAM P/N 0-2. Stripped and repair the baffling with new RAM paraft Power Plant SB Notestor kit No. GT14B under Clock. AD's 11-13-03 con the proper contains the contains the property of the present the plant should be contained by the present the property of the present the	and installed new CH48108-1 /N M1740R, cleaned fuel finger checked & lubed engine consision check as follows: #1-78, ator with new FAA PMA Plane ew AirWolf W-3000 assembly. Ecision Hose Technology. Refepoxy layout, clear coated, & eplaced crankshaft seal with 109680-9011, S/N OBL00274. RAM turbo connection clamps of probe. Installed new gaskets installed rebuilt fuel injector of the compact of the compact of the compact probes. Installed protective heat essure valve and waste gate P/N 102-980000-7, and turbo by Spitfire Aerospace Services, replaced all gaskets with new N's 1125-1, and SS4-300, and anted valve covers. Installed new M kit # 1086 & drilled 1" hole in 12021, Rev. 1. Removed 6 TCM for STC SE09289SC. (see form son P12-4439 air filter, next 13, 12-03-06, and 12-10-13 are un-up and leak checked. Engine		
	I certify tha	t this engin ar	e has been ins nd was determ	spected in accordance valued to be in Airworthy	with a 100 Hour Inspection Condition.		
		m	- de	Orligge	A&P <u>3030006</u>		
	Signature						
		No Aircraft S	Service IIC	Aircraft: N7243A	Model: TSIO 520WB3F		
	Dallas Executi	: 214-558-12	238	Aircraft: N7243A S/N: TJ-494 Left Engine log	Model: TSIO 520WB3F S/N: 518941		

Date		Tota	I Time		Since Overhaul	Engine Service and Maintenance Record
		Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought For	ward					Modifications and Service Bulletins
1		Т	T			
		3 ***				
	1		Phone: 2	e Aircraft 214-558-2 mchad@	1238	S/N: TJ-494 S/N: 518941
	Ma		Performe sted engin			operational checks good.
	D	P	hone: 2	Aircraft 14-558-1 nchad@g	238	S/N: TJ-494 S/N: 518941
MAY	2017	639	,3	1018	.3	CHANGED OIL AND FILTER W/12 0.TS
						BOTK L+ AND RT MAGNETUS FOR
						500 HR 3-Ruice BY AIS LL C. SEE
						WO # 2880 AND #2881 FOR WORK
						REPEDENCED. TIMED BOTH MAGNETOD.
						INSTALLED ALL NEW 12 EA TEMPOST URHB3
						SPARKPLUGS. Oil FILTO CUT OPEN. NO
				1		Contamination noted Comparassions ASPOI
						#1-79 #2-76 #3-76 #4-76 #5-79 #6-
						SEE LATEST AD COMP. REGERD FOR COM
						certify that this aircraft engine has been
						a 100 hr inspection and was determined
						to be in an airworthy condition.
						Les II
						SIGNATURE CERTIFICATE NO.

Time Since Total Time Date Last Overhaul Min. Hrs. Min. Hrs.

### **Engine Service and Maintenance Record**

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Brou



#### **BROADIE'S AIRCRAFT**

Meacham International Airport

4701 N. Main St., Loc 44N, Fort Worth, Texas 76106

817-626-1532

www.BroadiesAircraft.com

Aircraft Registration #

N7243A

S/N: TJ-494

Model: TSIO-520-WB Continental Description of work performed:

518941 S/N:

Engine #1

1074.4 **ETSN** 695.4 HOBBS

C/W Beechcraft 58P Annual Inspection. IAW 5-20-00

Drained L/H engine oil. Removed and cut open oil filter to check for metal in L/H engine. No metal found at this time. Installed new oil filter, P/N:CH48101-1 and safetied. Serviced engine with 12qts of Aero100W.

C/W L/H engine compression check. 1.75/80 2.72/80 3.72/80 4.70/80 5.70/80 6.70/80. Checked for cracks. All compressions good and no cracks found. IAW TCM TSIO-520-W-B MM 6-4-11.2

Installed new riser on L/H engine and found bent stud on forward outboard cylinder #6. Corrected stud and installed exhaust and new nuts, P/N:MS20500-428 and riser, P/N:654896.

5 Installed and torqued 7th stud hold down bracket, P/N:64297 and nut, P/N:646312. IAW TCM TSIO-520-WB MM M-0

Performed ground engine run up. Op's check and leak check good

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. All work was done IAW the manufacturers service instructions and the aircraft is approved for return to service in regards to the work performed.

Signature:

Repair Station # WF1R582K

Pate: 4/19/2018







Repair Order # 18-002282

9519 Airport Drive, Hanger 19 Visalia, CA 93277

Left Engine

DATE: 11/26/18

MODEL:

SMOH:

HOBBS: 731.8

**REG: N7243A** 

S/N:

1 INSTALL NEW LEFT VACUUM PUMP P/N:442CW-4 S/N:181707 AND FILTER P/N:2J4-7

RAPHAEL LOPEZ - A&P 2709706

PERTINENT DETAILS ON FILE: W.O. 724121218

9519 Airport Drive, Hanger 19 Visalia, CA 93277

Left Engine

DATE: 1/9/19

MODEL: TSIO520WB3F

SMOH: 1119.9

HOBBS: 740.9

REG: N7243A

S/N: 518941

1 SERVICE ENGINE WITH 12 QUARTS OF AEROSHELL 100W PLUS OIL

2 INSTALL NEW OIL FILTER ELEMENT PN:CH48108-1

3 ENGINE OIL SAMPLE TAKEN

RAPHAEL LOPEZ -A&P 7209706

PERTINENT DETAILS ON FILE: W.O. 724010919

Date	lotal	Total Time			Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspect Modifications and Service Bulletins	tions	
DATE: 3/14/			: TSIO520		MECHANICAL SERVICES, inc. Airport Drive, Hanger 19 Visalia, CA 93277  Left Engine  SMOH: 1148.6 HOBBS: 769.6		
2 INSTAL 3 ENGIN	CE ENGIN LL NEW O	IL FILTEF 1PLE TAP	12 QUART R ELEMEN KEN	IT PN:CH₄	RALPHAEL LOPEZ -A&P 7209706		
	-			+			
				9519	MECHANICAL SERVICES, inc. Airport Drive, Hanger 19 Visalia, CA 93277  Left Engine		
DATE: 6/21	/19	MODEL	.: TSIO520	WB3F	SMOH: 1174.6 HOBBS: 795.6		
REG: N724	3A	S/N: 51	8941			We will	
1 SERVI 2 INSTA	CE ENGIN LL NEW O	IE WITH IL FILTEI	12 QUART R ELEMEN		ROSHELL 100W PLUS OIL		
1 SERVI	CE ENGIN LL NEW O	IE WITH IL FILTEI	12 QUART R ELEMEN				
1 SERVI 2 INSTA 3 ENGIN	CE ENGIN LL NEW O	IE WITH OIL FILTEI MPLE TAI	12 QUART R ELEMEN KEN .	NT PN:CH	48108-1.  RAPHAEL LOPEZ - A&P 2709706		
1 SERVI 2 INSTA 3 ENGIN	CE ENGIN LL NEW O IE OIL SAM	IE WITH OIL FILTEI MPLE TAI	12 QUART R ELEMEN KEN .	O. 724052	RAPHAEL LOPEZ - A&P 2709706  PAIR MECHANICAL SERVICES, inc. PAirport Drive, Hanger 19 Visalia, CA 93277		
1 SERVI 2 INSTAI 3 ENGIN PERTII  DATE: 7/1 REG: N72 1 COM 2 OIL S 3 INST.	CE ENGIN LL NEW O E OIL SAM  NENT DET  /19  43A  PRESSION SAMPLE TA  ALL NEW	MODE S/N: 5  N TEST: AKEN. OIL FILTEI	12 QUART R ELEMEN KEN .  FILE: W. FILE: W. 170, 2/60, ER PN:CH	O. 724052  AIRCRAF 9519  20WB3F  , 3/70, 4/60  48108-1.	RAPHAEL LOPEZ - A&P 2709706  2319  Airport Drive, Hanger 19		
1 SERVI 2 INSTAI 3 ENGIN PERTII  DATE: 7/1 REG: N72 1 COM 2 OIL S 3 INST. 4 SERV	CE ENGIN LL NEW O E OIL SAM  NENT DET  /19  43A  PRESSION SAMPLE TA  ALL NEW	MODE S/N: 5 N TEST: AKEN. OIL FILTI	12 QUART R ELEMEN KEN . FILE: W. FILE: W. 170, 2/60, ER PN:CH	O. 724052  AIRCRAE 9519  20WB3F  , 3/70, 4/60  48108-1. RTS OF AI	RAPHAEL LOPEZ - A&P 2709706  PARCHANICAL SERVICES, inc.  PAIrport Drive, Hanger 19 Visalia, CA 93277  Left Engine  SMOH: 1190.0 HOBBS: 811.0  O, 5/65, 6/65.  EROSHELL 100W PLUS OIL.  STEPHEN STEWART - A&P 2129169		
1 SERVI 2 INSTAI 3 ENGIN PERTII  DATE: 7/1 REG: N72 1 COM 2 OIL S 3 INST. 4 SERV	CE ENGIN LL NEW O E OIL SAM  NENT DET  119  43A  PRESSION  SAMPLE TA  ALL NEW  /ICE ENGI	MODE S/N: 5 N TEST: AKEN. OIL FILTI	12 QUART R ELEMEN KEN . FILE: W. FILE: W. 170, 2/60, ER PN:CH	O. 724052  AIRCRAE 9519  20WB3F  , 3/70, 4/60  48108-1. RTS OF AI	RAPHAEL LOPEZ - A&P 2709706  PARCHANICAL SERVICES, inc.  PAIrport Drive, Hanger 19 Visalia, CA 93277  Left Engine  SMOH: 1190.0 HOBBS: 811.0  O, 5/65, 6/65.  EROSHELL 100W PLUS OIL.  STEPHEN STEWART - A&P 2129169		
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1 SERVI 2 INSTAI 3 ENGIN PERTII  DATE: 7/1 REG: N72 1 COM 2 OIL S 3 INST. 4 SERV	CE ENGIN LL NEW O E OIL SAM  NENT DET  119  43A  PRESSION  SAMPLE TA  ALL NEW  /ICE ENGI	MODE S/N: 5 N TEST: AKEN. OIL FILTI	12 QUART R ELEMEN KEN . FILE: W. FILE: W. 170, 2/60, ER PN:CH	O. 724052  AIRCRAE 9519  20WB3F  , 3/70, 4/60  48108-1. RTS OF AI	RAPHAEL LOPEZ - A&P 2709706  PARCHANICAL SERVICES, inc.  PAIrport Drive, Hanger 19 Visalia, CA 93277  Left Engine  SMOH: 1190.0 HOBBS: 811.0  O, 5/65, 6/65.  EROSHELL 100W PLUS OIL.  STEPHEN STEWART - A&P 2129169		
1 SERVI 2 INSTAI 3 ENGIN PERTII  DATE: 7/1 REG: N72 1 COM 2 OIL S 3 INST. 4 SERV	CE ENGIN LL NEW O E OIL SAM  NENT DET  119  43A  PRESSION  SAMPLE TA  ALL NEW  /ICE ENGI	MODE S/N: 5 N TEST: AKEN. OIL FILTI	12 QUART R ELEMEN KEN . FILE: W. FILE: W. 170, 2/60, ER PN:CH	O. 724052  AIRCRAE 9519  20WB3F  , 3/70, 4/60  48108-1. RTS OF AI	RAPHAEL LOPEZ - A&P 2709706  PARCHANICAL SERVICES, inc.  PAIrport Drive, Hanger 19 Visalia, CA 93277  Left Engine  SMOH: 1190.0 HOBBS: 811.0  O, 5/65, 6/65.  EROSHELL 100W PLUS OIL.  STEPHEN STEWART - A&P 2129169		

		Time		Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
L F					
				-	-AMS
					AFT MECHANICAL SERVICES, Inc. 19 Airport Drive, Hanger 19
				95	Visalia, CA 93277
					Left Engine
DATE:	7/1/19	MO	DEL: TSIC	0520WB3F	SMOH: 1190.0 HOBBS: 811.0
REG: N	7243A	S/N	: 518941		- The same of the
_ AN	INUAL INS	SPECTIO	V COMPLI	ETED THIS	DATE. ALL APPLICABLE AD'S CHECKED AND C/W
OF	R N/A AS L	ISTED IN	AD LOG.	I CERTIF	Y THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE
					DETERMINED TO BE IN AIRWORTHY CONDITION.
_ AF	PROVED	FOR RE	TURN TO	SERVICE.	M
					STEPHEN STEWART - IA 2129169
D.	DTIMENT	DETAIL	ON FILE	: W.O. 724	
PE	-KIINENI	DETAIL	JOHNIEL		
					AMC
				ALRCH	AFT MECHANICAL SERVICES, inc.
				9	519 Airport Drive, Hanger 19
					Visalia, CA 93277 Left Engine
_					Leit Liquic
			DEL 701	OF SOME ST	HODDS: 004.4
_	11/19/19			O520WB3I	HODDS: 004.4
REG: I	V7243A	S/N	N: 518941		SMOH: 1240.1 HOBBS: 861.1
REG: I	N7243A ERVICE E	S/N NGINE W	<b>i: 518941</b> 'ITH 12 Ql	JARTS OF	SMOH: 1240.1 HOBBS: 861.1  AEROSHELL 100W PLUS OIL.
REG: I 1 SI 2 IN	<b>N7243A</b> ERVICE E ISTALL NE	S/N NGINE W EW OIL F	<b>I: 518941</b> 'ITH 12 QI ILTER ELF	JARTS OF EMENT PN	AEROSHELL 100W PLUS OIL.  1:CH48108-1.
REG: I 1 SI 2 IN	N7243A ERVICE E	S/N NGINE W EW OIL F	<b>I: 518941</b> 'ITH 12 QI ILTER ELF	JARTS OF EMENT PN	E SMOH: 1240.1 HOBBS: 861.1  AEROSHELL 100W PLUS OIL.  I:CH48108-1.
REG: I SI 2 IN 3 EI	N7243A ERVICE E ISTALL NE NGINE OII	S/N NGINE W EW OIL F L SAMPLI	N: 518941 ITH 12 QUILTER ELE ETAKEN	JARTS OF EMENT PN	SMOH: 1240.1 HOBBS: 861.1  AEROSHELL 100W PLUS OIL.  E:CH48108-1.  RAPHAEL LOPEZ - A&P 2709706
REG: I SI 2 IN 3 EI	N7243A ERVICE E ISTALL NE NGINE OII	S/N NGINE W EW OIL F L SAMPLI	N: 518941 ITH 12 QUILTER ELE ETAKEN	JARTS OF EMENT PN	SMOH: 1240.1 HOBBS: 861.1  AEROSHELL 100W PLUS OIL.  E:CH48108-1.  RAPHAEL LOPEZ - A&P 2709706
REG: I SI 2 IN 3 EI	N7243A ERVICE E ISTALL NE NGINE OII	S/N NGINE W EW OIL F L SAMPLI	N: 518941 ITH 12 QUILTER ELE ETAKEN	JARTS OF EMENT PN	SMOH: 1240.1 HOBBS: 861.1  AEROSHELL 100W PLUS OIL.  E:CH48108-1.  RAPHAEL LOPEZ - A&P 2709706
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REG: I SI 2 IN 3 EI	N7243A ERVICE E ISTALL NE NGINE OII	S/N NGINE W EW OIL F L SAMPLI	N: 518941 ITH 12 QUILTER ELE ETAKEN	JARTS OF EMENT PN	AEROSHELL 100W PLUS OIL.  CH48108-1.  RAPHAEL LOPEZ - A&P 2709706  4111919  RAFT MECHANICAL SERVICES, Inc. 1519 Airport Drive, Hanger 19
REG: I SI 2 IN 3 EI	N7243A ERVICE E ISTALL NE NGINE OII	S/N NGINE W EW OIL F L SAMPLI	N: 518941 ITH 12 QUILTER ELE ETAKEN	JARTS OF EMENT PN	AEROSHELL 100W PLUS OIL.  CH48108-1.  RAPHAEL LOPEZ - A&P 2709706  4111919  RAFT MECHANICAL SERVICES, Inc. 1519 Airport Drive, Hanger 19 Visalia, CA 93277  Left Engine
REG: 1 1 SI 2 IN 3 EI	N7243A ERVICE E ISTALL NE NGINE OII	S/N NGINE W EW OIL F L SAMPLI	S ON FILE	JARTS OF EMENT PN	AEROSHELL 100W PLUS OIL.  I:CH48108-1.  RAPHAEL LOPEZ - A&P 2709706  4111919  RAFT MECHANICAL SERVICES, Inc. 1519 Airport Drive, Hanger 19 Visalia, CA 93277  Left Engine
REG: I 1 SI 2 IN 3 EI P	N7243A ERVICE E ISTALL NE NGINE OII ERTINENT : 03/31/20	S/N NGINE W EW OIL F L SAMPLI	S ON FILE	JARTS OF EMENT PN	AEROSHELL 100W PLUS OIL.  I:CH48108-1.  RAPHAEL LOPEZ - A&P 2709706  4111919  RAFT MECHANICAL SERVICES, Inc. 1519 Airport Drive, Hanger 19 Visalia, CA 93277  Left Engine
REG: I 1 SI 2 IN 3 EI P	ERTINENT  : 03/31/20 N7243A	S/N NGINE W EW OIL F L SAMPLI F DETAIL	S ON FILE ODEL: TS	E: W.O. 72	AEROSHELL 100W PLUS OIL.  I:CH48108-1.  RAPHAEL LOPEZ - A&P 2709706  4111919  RAFT MECHANICAL SERVICES, Inc. 1519 Airport Drive, Hanger 19 Visalia, CA 93277  Left Engine
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PEG: I 1 SI 2 IN 3 EI P P P P P P P P P P P P P P P P P P	ERTINENT  : 03/31/20 N7243A  ENGINE O	S/N NGINE W EW OIL F L SAMPLI  T DETAIL  M S/ IL SAMPL	ODEL: TS N: 518941  ODEL: TS N: 518941	E: W.O. 72	AEROSHELL 100W PLUS OIL.  RAPHAEL LOPEZ - A&P 2709706  4111919  RAPHAEL LOPEZ - A&P 2709706  4111919  RAPHAEL LOPEZ - A&P 2709706  Wisalia, CA 93277  Left Engine  SF SMOH: 1275.8 HOBBS: 896.8
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P P DATE REG: 1 E 2    1    2    1    2    1    2    1    2    3    5    3    5    5    6    6    6	ERVICE E ISTALL NE NGINE OII ERTINENT : 03/31/20 N7243A ENGINE O NSTALL NE	M NGINE W EW OIL F L SAMPLI F DETAIL M SAMPLI IEW OIL F ENGINE W	S ON FILE ODEL: TS N: 518941  ODEL: TS N: 518941  E TAKEN  FILTER EL  VITH 12 G	E: W.O. 72  AIRC SIO520WB3  LEMENT PI	RAPHAEL LOPEZ - A&P 2709706  SMOH: 1240.1 HOBBS: 861.1  RAPHAEL LOPEZ - A&P 2709706  A1111919  RAPHAEL LOPEZ - A&P 2709706  PART MECHANICAL SERVICES, Inc.  POST9 Airport Drive, Hanger 19 Visalia, CA 93277  Left Engine  SF SMOH: 1275.8 HOBBS: 896.8  N:CH48108-1.  F AEROSHELL 100W PLUS OIL.  RAPHAEL LOPEZ - A&P 2709706
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