### LYCOMING

## ENGINE LOG

The subject aircraft was involved in an incident / accident on <u>8/14/2025</u> rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: <u>2258078089US</u>.

Signed: *Underwriters Salvage Company* 

Date: **9/25/2025** 

AIG Aerospace Adjustment Services Inc 3500 Lenox Road, Suite 1100 Atlanta, GA 30326

Serial No.

Date	Ti Hrs	me Min	REPAIRS - ADJUSTMENTS - SERVICE - I	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		License Number			
Dat			<b>Hours:</b> TT: 288.58 Tach: 288.58 Engine TSN: 288.58		· · · · · · · · · · · · · · · · · · ·				
— Tail		2TJ periment	al <b>Model:</b> Aircraft <b>S/N:</b> 140060						
Lyco	formed a aned.Ga	condition	XP10, S/N: EL-458-80E In inspection in accordance with Vans Aircraft checklist. d rotated spark plugs. Checked magneto timing. Performe	d a					
dete	compression check as follows: #1 79/80 #2 79/80 #3 79/80 #4 79/80. Valve condition  determined by bore scope (no defects). Cleaned all fuel screens.  I certify this engine was inspected in accordance with a condition inspection and is								
dete Ral	ermined on the control of the contro	A&P369	a condition for safe operation. 5170IA. Muly Control						
6-14	305	35	Change Oil Add 79ts 15/50 Acr	25holl+ CAM Grand					
			Change oilfotERAND CLEAN C	ilscreen					
			Page Total  Brought Forward	All Repair Data Must Bear th	ne Endorsement of a				
			Total to Date	Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.					

Serial No.

Total to Date

			ENGINE LO	Seri	erial No.			
Date	Ti Hrs	me Min	REPAIRS - ADJUSTMENTS - SERVICE - R	EMARKS		Signa	ture	License Numbe
10.31-24	-	10111	RÉMILLED BOTTOM PLUG	5 FROM EN	61116	- For	e Co	-D
			COMPRESSION CHECK TO	R POTENTIAL	B	YER	OK A	ム サマク
	<u> </u>		CHOCK WAS FOLD AS 1 #4 79/80. BOROSCOPED	CYLINDERS #1	7787	0 + 1/2 CO	15/80	ALVES
			NO DEFECTS NOTED.					
			DIPSTICK TUBE BASE.	REPLACED				l
			TUBE AND SAFETH	$\mathfrak{D}_{\mathbf{k}}$ $\mathfrak{R}_{\mathbf{k}}$	. 6	A.F	28	0708
12/8/24	269	00		5 Do Aeroshe	11-1	Ni nect	Screin	/
			ANTEMPOST Filter Addi 1	Pt CAMCLAN	1	PM/S		
			Page Total Brought Forward	All Repair Data Must Certificated Mechanic, Certificate Number MU	, and hi	is Rating a		

Date	Time				Signatura	License
	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - F	Signature	Number	
2/12/23	223	35	Checked magnetos timona	ampression test cul.		
	<u> </u>		# 1 80/30 #2 80/80 #3 88/80 #4 80/	80. VANS \$1.00069	Luy ex	3901224
			Compliedwithe			
4/6/24 7	244	27	Drains/Replaced 8 of A Apro S	hell/5/50 alplus		
			101 CAMGUERS TEMPEST AAYSA	?		
			oiced his filter, Fuel Puter Cle	Deg Color	3901224	
			Compried with.			
			Page Total	All Repair Data Must Bear t	ne Endorsoment of a	
			Brought Forward	Cei (iii) (died Mechanic and i	sic Detine and	
			Total to Date	Certificate Number MUST be	Shown.	

Serial No.

Date	1 11	me	DEDAUDO AD HIGHAENTO CEDVICE	DEMARKO	Signature	License
Date	Hrs Min REI		REPAIRS - ADJUSTMENTS - SERVICE -	EPAIRS - ADJUSTMENTS - SERVICE - REMARKS		Number
9/20/20	/55	.06	Drain And replace with Bots Ac			
,			Replace Engin O.L. Litter/Tem	rest AA48110-2		
			Reprove And Inspect Engine	5-L Suction Screen		
			Service fraine Arfilter, Person	ed And Cleaned Andair		
			Boost Pump filter Cleaned he	\$		
			Checked Magnetos liming. In			
			Fuel And Oil Dressure Sons			
			05 062 0A / VAN'S A: rcraft SI Test Cyl. #1-79 #2.78 #3.79	BOOGE. Compression	/	
			Test Cyl. #1-79 #2.78 #3.79	9 #4.78	Long Lichan	390122
					40	
			Page Total	All Daniel Daniel		
			Brought Forward	All Repair Data Must Bear t	the Endorsement of a	
			Total to Date  Certificated Mechanic, and his Certificate Number MUST be		nis Kating and e Shown.	

### **ENGINE LOG**

Serial No.	 

Date	Tir	me		ENABLC	Signature	License Number
	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - R	EMARKS		
9/26/21	189	94	Drain Andreplace with Sots	Aero Stell 15w Soo. L		
			Ropeace Graine O.C. fider/	Tempest 11 A. 481/0-2		
			Service Engine Airfider Cl	esnos gapped		
			Spark plugs-Compression (he	ck #1-79 \$-78		
			#3.79#4.78		Sey o Sare	3901224
2/14/23	223.	30	DIA.n and replice with 8 gts Acro	Shell 15w50 och		
			Replace my no o'c fitter is/Tempest	AA 48110-2, Inspited		
			Engine Dil Suction Screen, Servicede	ngine Airfiter, Romoved		
			cleaned Andair boost pump. Clea	red gaped Sparkplug	<u> </u>	
			Page Total	All Bonair Data Must Bear	the Endorsement of a	
			Brought Forward	Certificated Mechanic, and Certificate Number MUST b	nis rating and	
			Total to Date	Certificate Mulliper Mico. 1		

			ENGINE LOG	Sei	ial No.	
Date	Ti Hrs	me Min	REPAIRS - ADJUSTMENTS - SERVICE - REMA	RKS	Signature	License Number
25/19	101	30	This Magneto has been upgraded, tested and conforms to all requirements listed in SLICK Service Bulletin SB1-15A and is considered airworthy.			
			Moder Number         4372           Serial Number         15080496			
			Recair Station Cert. # <u>!ZMR441L</u> Repair Station Agent. <u>Shelia Day</u>			
			Date04/17/2019			
				Repair Data Must Bear th		
			Total to Date Cer	tificate Number MUST be	is nating and Shown.	

REPAIRS - ADJUSTMENTS - SERVICE - REMARKS

Date

Hrs Min

Total to Date

Signature	License Number
EKGIN Ehm	3841044

Serial No.

4	7/17/19			Times Marnetos in our	ordunce with	EKGIN Ehm	38410
				Times Magnetos in our	bromin emine	The The	
				mamach	7		
	-						
	9/28/19	118	45	Drzin Andrefill w/8 ats Acros lo	W15/50= RAROIL		
				Giter WiChamp. on CH48110. Clean			
				Air futor derned, Serviced, Brake			
				Proparemed/Sepprophook June			
				Page Total	All Repair Data Must Bear t	he Endorsement of a	-
				Brought Forward	Certificated Mechanic, and I Certificate Number MUST be	his Rating and	
					CELTITICATE LAGUIDEL MICOL DI	C 0110 11111	

Serial No.

Date	Ti Hrs	me Min	REPAIRS - ADJUSTMENTS - SERVICE - REN	MARKS	Signature	License Number
	<u> </u>	-				
9/25/18	85	35	Drain And refile w/8 gts hero &	nell 15/50		
			RAR O.L. Filler W/Chrapion Ch44	3110-1 Removed		
			Sagoic pressure Screpal-Checkuch (	lean Cleaned oiled		
		Air filter try no Compartuest inspected cleaned				
		Engine ton as heats. Uk for Service		1. Que	3901224	
					80	_
7/25/18	85	35	VAN'S Service Bulletin 18	-05-21		
			Action complited this D.		Leng of acknow	396/224
					ung a menor	
			Page Total	A.U. =		
			Brought Forward	All Repair Data Must Bear t	he Endorsement of a	
				Certificated Mechanic, and I Certificate Number MUST b		

### **ENGINE LOG**

Serial No. \_

Date Time		me		Signature	License		
	Hrs	Min	REPAIRS - ADJUSTMENTS	REMARKS		Number	
4/25/19	101	30	,				
			This Magneto has been and conforms to all req SLICK Service Bulletin considered airworthy.	uirements list	ted in CHAMPION		
			Model Number4:	370			
	·		Serial Number15	5080672			
			Repair Station Cert. #_ <u>iZ</u>	ZMR441L	<del></del>		
			Repair Station Agent: St	heila Day	<del></del>		
·			Date. <u>G</u>	4/23/2019			
			Page Total		All Repair Data Must Bear	the Endorsement of a	
			Brought Forward		Contitionted Machanic and	nis Katiliy aliu	
			Total to Date		Certificate Number MUST	DE SHOWII.	<u>-</u>

			ENGINE LOG Se	erial No.				ENGINE L	OG Se	ial No	
Date	Hrs	ime Min		Signature	License Number	Date	Time Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE - I	REMARKS	Signature	License Number
1/22/1	60	0	FILL With 99ts AeroShell#40 Mineral a	il Janya Yarkon	3901224	- 1/7/18	65 35	Drain and ref. LL W/8 cits	Aero Shell 151 50		
		38	Drain And refil with 8 gts Apro Shell 15 50					R&R DILFILTER W/Chronpinn al pressure Screen-Checke	d Clean Dir Fictor		
			R+R OILFILTER With Champion CH 48110-1 Removed And inspected Oil Sump pressure Screen					Cleane 1 + Oiled Broke Flish	Added. Replaced #2		RANGE T MAN N
			Esth O'L Eiter And pressure Screen Checked Clear		3901224			Plug 5 - # 3 CYL CHT probema	ed to #2 cy1 - No. 2	Luy c Suler	3901224
9/12/17	50		RAR ODYSSEY BATTERY PCIAN	by course		5/		Cyl CHTprobe moved to # 3 Gul.			
			Page Total		330124	<u> </u>					
			Brought Forward  Total to Date  All Repair Data Must Bear to Certificated Mechanic, and Certificate Number MUST bear to Certificate Number	the Endorsement of a his Rating and e Shown.		<u></u>		Page Total Brought Forward Total to Date	All Repair Data Must Bear t Certificated Mechanic, and Certificate Number MUST b	he Endorsement of a his Rating and e Shown.	

#### **Reciprocating Engine Certificate of Conformance**

This is to certify that the engine as described hereinafter has been manufactured / ground operation tested as prescribed by Lycoming drawing(s), specification(s) and/or other documents detailed within the bills of material. All applicable requirements including Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Serial Number EL-458-80E YIO-390-EXP10 Engine Model

Part Number:

AR617976 Work Order

YENPL-RT10721

Lycoming Engines is a division of Avco Corporation

Cage Code 1XP50 AS9100 Registered 0 New 652 Oliver Street Williamsport, PA 17701 U.S.A Form 2700 Rev. 05/13

**ENGINE DESCRIPTION** 

Place Williamsport, PA 17701 **Date** Mfgr. LYCOMING Model Y TO-390-EXP (Oserial No. EL-458-80E 0 - 390Weight (Dry) Rated H.P. Max. H.P. 210 Oil Pressure Rated R.P.M. 2700 Max. R.P.M. Displacement 389 Cu. In. Stroke 4.375Bore 5.319 Compression Ratio 8.9:1

Supercharger Ratio **Reduction Gear Ratio** 

Propeller HC-C2YR-IBFP/F7497 Hub Serial No. NS 2464 B **Hub Design** 

Max. Hub H.P. Max. Blade H.P.

Diameter Name

Pitch

Address

Blade Design Blade Serial No. L 62095

Blade Serial No. L 62096 Length



652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OF	LYCOMING	YIO-390-	FXP10	EL-458-80E	
	MAKE	120010	MODEL	SERIAL	
FROM		20	то	20	_
DETAILING TI	ME FROM	HOURS		TOHOURS	

SSP-1872-1

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October 1994