MAKE: Liberty MODEL: XL-2 S/N: 0068 REG. NO: N583XL WORK ORDER: 8413-08-2019



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

DATE: 17 December, 2019 A/C TSN: 590 TACH:

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Airframe Entries

- Completed an annual inspection as per the Liberty service manual p/n 125-970-100 rev c section 5-20 scheduled maintenance check list pages 9 thru 50.
- Replaced light ring for CDI glide slope, Installed new bulb P/N 2-30-W. Operational check good, Installed as per UMA, Inc. directions. 5
- Installed 6 new ELT batteries p/n MN1300. Replacement due by 02/2029. Inspected & tested ELT as per FAR 91.207d.
- Removed main ship battery P/N RG-25XC, S/N 40843411. Installed new P/N RG-25xc, S/N 41088444.
- Installed new FADEC backup battery P/N PS-12120 F2, S/N 032819-HK. Removed P/N PS-12120 F2, S/N 041616-HJ. Next Due 12/2020. 8
- Complied with Altimeter & Static Tests to 20,000 feet in accordance with Part 43 appendix E paragraphs (a) and (b), as required by 14 CFR 91.411, using the procedure as defined in ASTM Standard F3229/F3229M-F, titled "Standard Practice for Static Pressure System Tests in Small Aircraft" this date 9 United 5934PD-3 S/N 461798 Complied with Altitude reporting system and transponder tests to 20,000 feet in accordance with Part 43 appendix F as required by 91,413.

Garmin GTX327 S/N 83727603 Maintenance Release

	141-1-0-1
DATE: 17 December, 2019 SIGNED:	Work Order: 8413-08-2019
Jon Hilgenberg Certified Repair Station No. NF2R029L	Printed by EBis 3 (datcomedia.com)

Date				* *			rd
	REG. NO.	N583XL		MIDWEST AVTECH INC.	DATE	08/08/18	rd ons,
	MAKE			I.V. REGIONAL AIRPORT P.O.BOX 451	TACH T.T.	589.3 589.3	
	MODEL						
Brought Forwa	S/N	400143		PERU, IL 61354	SMOH		
	AND REP AND ROT GROUND	LACED FILTE TATED SPARE RUN AND LE	ER, SERVICE C PLUGS - EAK CHECK THIS ENGINE	E HAS BEEN INSPECTED IAW FAR 43 AP	CLEANED, GAPPER - 70/80 #3 - 73/80 PENDIX D FOR AN A	D, TESTED #4 - 72/80 -	
				ND WAS FOUND TO BE IN AN AIRWORTH Racles & Studen			
	CH	ARLES M. ST	A&P 337545845 IA				
GINE MODEL: IOF-2	40-B		-0-	Air Center J.A. Air Center		DATE: 17 Dec	ember, 20
GINE S/N: 400143 G. NO: N583XL			Com	Repair Station No. NF2R029L			C TSN: 5
ORK ORDER: 8413-0	3-2019			43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200		E	TSMC TAC
ngine Entries			20020040014		00 17 (_ 40 75 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		a ausarr
#2/75, #3/75	& #4/78 all o	ver 80 PSI. The	is per the Liber oil and filter we	ty and TCM service manuals for an annual inspection are changed. Opened and inspected the oil filter. Se	on. Compressions were erviced engine with Aeros	tested as follows. shell 15W50 oil ar	#1/78, nd
installed new Installed 8 ne		48108-2. 38E spark plugs.	8				
intenance Release		- A - B - S					
rtify the aircraft and/o vorthy for return to se	r component(s) rvice. Pertinent	on was repaired a details of the repa	and/er-inspected in	in accordance with an annual inspection; and current regula is repair station CRS NF2R029L and EASA.145.5424 unde	ations of the Federal Aviation or Work Order No. 8413-08-2	Administration and 2019, Dated 17 Dece	was foun imber, 20
TE: 17 December,	2019	SIGNED:	V			Work Order: 84	13-08-20
		Jon Hilgen		NESDOSS	Printed	by EBis 3 (datcor	nedia.co
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