



Photo 1 – Damaged Left Wing



Photo 2 - #2 Cylinder Piston



Photo 3 - #2 Cylinder Barrel



Photo 4 – Broken Exhaust Valve

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2021						
4-1		3469	17	Removed Cover & Cleaned Engine for 100 hour inspection. Drained oil & serviced with 68 Aircraft / OIL. Removed plugs & cleaned & gapped, performed Compression check #1 72/80 #2 64/80 #3 72/80 #4 70/80. checked mag's for condition & timing. checked fuel & lubrication systems. checked hardware & electrical system for security, condition & function. checked Exhaust system for condition & security. checked Engine Controls for security, condition & function. checked ADS & placed compliance List in Aircraft Record. Returned all items removed to their original position. performed Engine Run up to a Leak & Static check. checked prop for condition & security. I certify the engine & prop were inspected IAW AN 100 hour inspection and determined to be in Airworthy condition.		
					Adp [REDACTED]	17

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

Photo 5 – 100- Hour Inspection

ENGINE LOG

ENGINE LOG						
DATE 1988	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
10-17	TACH	2438	:0	Engine removed and major overhauled as per TCM Sent + Parts.		
	T.T.I.S.	2438	:0	All steel parts magnafluxed. Clean & inspected. Magnets, starter, alternator		
	S.M.O.H.	00	:0	overhauled as needed. Reassembled engine using following new parts:		
	4ea O-200 Cyl. - Reconditioned by Sentry Chrome. Ground .015 O/S - All guides - seats - bushings					
	4ea 629404 Exhaust Valve, 4ea 530348 .015 Pistons, 2000 A2 Ring Set. Assembly by Sentry Chrome					
	1ea 24890-A5 Gasket set., 1ea 530058 ^{bny} /set 633141 Thrust washers main bng STD.					
	1ea 22354 And 1ea 22355 oil pump gears, 1ea 530019 C/shaft seal, 4ea 530192 bushings.					
	Reinstalled engine - and run in - flight tested good. All temps - Pressures Normal.					
	C/W AD 84-26-02			AD 86-24-07 eng Code C/W		
				TRIM-AIRE AVIATION, INC. P. O. BOX 447 MEXIA, TEXAS 76667 1-817-562-2857		
				I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Major</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
				[Redacted Signature]		
				[Redacted License Number]		

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Photo 6 – Engine Overhaul