YEAR 20 ____ 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.)
TAC Time?				

10/23/15

ENGINE CERTIFICATE FAA Repair Station XR3R981L

Major overhaul engine in accordance with manufacturers specification and current federal aviation regulations. All current airworthiness directives complied with at overhaul. Magnaflux and Zyglo inspection of appropriate parts. Work Order No. 28965 on file at One Stop Aviation, Oceanside; engine reassembled, test run, and OK to return to service.

Model O-320-H2AD Serial No. L-1996-76T

Authorized representative [redacted]

"O" Sanoit

H.

YEAR 20 ____ DATE

YEAR 20____ 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.)

Type: Lycoming O-320-H2AD "T" Mod
WO: 28965

QTY	PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION
4	SL 13923A	rod bushing	8	RHM38E	spark plug
8	SL 11800	spring outer	1	SL 61084	spring o/p
8	SL 11795	spring inner	1	SL STD 1211	hubbard plug
4	SL 19001A	ex valve	1	SL 1028-B	ball
4	AEL 15357	piston	2	STD 2155	bolt
8	SL 60009	keeper	2	SL 12136	cushion
8	MS 13997-3	keeper	1	68875	retainer
4	SL 5401-SC	ring set for Chrome cylinder	1	06B23072	gasket oil filter
8	SL 14105A	bearing main	1	CH48103-1	oil filter
8	SL 61662A	rod bearing	4	LW 15358	o/r hose
8	SL 78027	rod bolt	8	SL STD-1410	exhaust nut
8	SL 12186	nut - rod	1	LW 16511	camshaft
8	15B28093	hyd lifter	4	SL 13444-1	piston pin assy
4	SL STD 703	screw cam	2	SL 72569	cylinder baffle
1	SL 14815	gasket set	1	LW 15361	oil return line
4	SL 18101	hose intake	1	LW 14680	oil return line
1	STD 2169	pin	1	LW 14680	tube assy u/s
1	STD 2057	key	1	LW 15345	oil pump dr gr shaft u/s
8	LW 15014	arm rocker	1	LW 15272	crankcase exh by Divco
8	LW 15407	seat r/arm	4	Fresh Chrome	cylinder ovh
8	MS 21045-5	nut			

YEAR 20 ___ 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.)
10-30-2015	TACH		3663.5	-0-SMOH TT 2288.2
				This engine INSTALLED In Aircraft
				N5381J New exhaust gaskets New
				LORD mounts check all wiring New
				spark plugs Run check Temps and
				Pressures check change Rate and mix
				CONSHOT Throttle operation
				10-30-2015 Tach Time 3663.5 Total Time -0- SMOH
				I certify that this engine has been inspected
				in accordance with a 100 Hr
				inspection and was determined to be in
				airworthy condition at this time.
				CAP [redacted]

YEAR 20 ___ DATE	RE TA TI
03-01-2	

nd Alterations icate Number of specific entries.)	YEAR 20 ___ 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.)
	08-01-2016	Tach		3753.7	SMOH 90.2
ioPT					Change oil and Filter
					clean engine Air Filter check
w					Mag Time Cylinder compression
and					#1-78 #2-78 #3-78 #4-78 check engine
mis					Controls and cabling Ran check
ot					Temps and pressures
					03-01-2016 Tach Time 3753.7 Total Time 90.2 SMOH
					I certify that this engine has been inspected
					in accordance with a 100 hour
					inspection and was determined to be in
					airworthy condition at this time.
					[redacted]

YEAR 20__ DATE	YEAR 20__ 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	07-12-2016	Tach		38526	Smoh 1891
					Engine Removed and Reinstalled
					Due To Camlobe and #3 Cylinder
					Rocker Engine Run and Test Mags Checked
					Oil and Filter Changed Replace
					Carb. Repair Carb That Calls
					07-12-2016 Tach Time 38526 Tsmoh 1891
					Certify that this Engine has been inspected
					in accordance with a 100 Hr
					inspection and was determined to be airs
					worthy condition at the time
					[redacted]

YEAR 20__ DATE	RE TAC TIM
09-14-20	

nd Alterations
icate Number of
specific entries.)

YEAR 20____ 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.)
09-14-2016	Tach		3952.6	SMOH 229.1
				Change oil and filter clean and check
				screen clean and gap spark plugs check and
				time cylinder compression #1 #2 #3 #4
				AD 80-04-03R2 Cam and Rocker OK TOT
				Arrow shell 100T Run check temperature
				09-14-2016 Tach time 3952.6 total time 229.1 SMOH
				certify that this Engine has been inspected
				in accordance with a 100HR
				inspection and was determined to be in
				airworthy condition at this time.
				[redacted]

YEAR 20 ___ 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.)
12-14-2016	Tach	4052.6		Smoh 389.1
				Change oil and Filter
				check filter clean and Gap
				spark plugs check mag Time
				cylinder compression #1 78 #2 75
				03-98 #4 79 Run check Temps
				and pressures
				12-14-16 Tach time 4052.6 Total time 389.1 Smoh
				[illegible] that this Engine has been inspected
				in accordance with a 100 HR
				inspection and was determined to be in
				airworthy condition at this time.
				[redacted]

YEAR 20 ___ DATE	RECO TACH TIME
03-20-2012	

Alterations
e Number of
ecific entries.)

YEAR 20 ___ 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.)
03-20-2012	Tach 41	52.6		S/N# 489.1
				Change oil and Filter Inspect
				Filter For All 80-04-03 R2 Airconshell 100+
				Check Mag Time Clean and Gap
				Spark Plugs Check compressions
				~~#1-78~~ ~~#2-78~~ ~~#3-78~~ ~~#4-78~~ Check for
				Leaks Run Engine Check Temp's
				and Pressures
				03-20-2012 [illegible] / S/N#
				[illegible] that this [illegible] has been inspected
				[illegible] accordance with a [illegible]
				[illegible] spection and [illegible] determined to be in
				[illegible] worthy condition at the time.
				[redacted]

YEAR 20 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.)
07-02-2017	Tach		4252.6	SMOH 589.1
				R&R #3 Cylinder Replace
				with overhauled check valve clearance
				Run check for 2 hrs Change oil
				and Filter check cylinder comp.
				Now all 78/80 Check mag time
				clean and Gap spark plugs Check
				Engine Controls
				07-02-2017 [redacted] 4252.6 [redacted] 589.1 smoh
				[redacted] this engine [redacted] has been inspected
				[redacted] accordance with a 100 hr
				[redacted] spection and [redacted] determined to be in [redacted]
				[redacted]worthy condition at this time.
				[redacted]

YEAR 20 DATE