ANOTHER QUALITY OVERHAUL

CERTIFIED
ENGINES
UNLIMITED, INC.
OF
PEMBROKE PINES, FLORIDA



ASA-SE-2

Engine Record General Information

Man

Manufacturer: Teledyne Continental Model IO-550 G(6)

This

Seri

Serial: 679303

Type Certificate: E3SO-REV 12

Mini

This engine is currently installed in aircraft: MONEY M20R N43FM

Mag

Minimum Octane Fuel:

Oil Grade Summer: 50W

100/100LL Spai

Winter: 40W

Man

Magneto Time: 22° BTC

Spark Plug Gap: .016 - .021

Firing Order: 1-6-3-2-5-4

Manufacturer's Recommended

TBO at 1700 hours

Comments:

YEAR 20 24 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			Invoice/Wor	This document is to serve as a certification of Overhaul and Block Test Run by Certified Engines Unlimited, Inc. MODEL:

YEAR 20 24 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. (<i>See</i> back pages for other specific entries.)
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				CERTIFIED ENGINES UNLIMITED, INC. FAA CRS# KG4R309M
2.1				1630 SW 75 th Ave. Pembroke Pines, Florida 33023 Phone: (305) 685-8331 LIMITED OVERHAUL WARRANTY
	3 6	4	Subject Matter and S	cope of Warranty. Certified Engines Unlimited, Inc. (hereafter referred to as " CEU") warrants each overhauled engine
				material workmanship. This Warranty is expressly subject to the terms and conditions set forth below and shall not apply
	1 7			eriods listed or to any engine which has been subject to misuse, neglect, accident or damage from the elements or which
		ha	is been installed, repai	red, maintained or altered in any manner which in the judgment of CEU has had an adverse effect on the performance or reliability of engine or part.
			2. Time Limits.	This Warranty for parts and labor extends for a period of nine (9) months from the date of service or two hundred (200)
			hours, whi	chever occurs first. An additional prorated warranty extends, parts only, to six hundred (600) hours on direct engines, and
				red (400) hours on geared engines. CEU considers the frequent use and operation of an engine to be an integral factor in
·			extending (engine life. For this reason, CEU considers warranty hours based upon a minimum usage of 30 hours a month, regardless of actual operation hours.
			3. Express C	Conditions. As a time and condition of this Warranty, the customer is required to follow factory recommended service
		u s	*	procedures and maintenance guidelines.
			4. Proper mainte	nance logbooks are to be kept by and maintained by the customer and shall be furnished to CEU on demand as a condition of the Warranty.
			5. Limitations ar	nd Exclusions. All parts and labor are to be approved by CEU prior to commencement of work under this Warranty. CEU
			is respon	nsible only for the cost of reasonable labor and materials necessary to repair or replace the parts CEU determines to be
		3	defective in	n material or workmanship at CEU's place of business, located at Pembroke Pines, Florida. Under no circumstances shall
,		7	6. THIS WAR	CEU be responsible for charges in the removal and reinstallment of defective parts or engines. RANTY IS EXCLUSIVE AND IN LUEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS OR
	The state of the		IMPLIE	D, OR STATUTORY, WHETHER WRITTEN OR ORAL, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF
		1		NTABILITY OR FITNESS AND FOR ANY PARTICULAR PURPOSE, AND ANY IMPLIED WARRANTY ARISING FROM-
	2			URSE OF PERFORMANCE OR DEALING OR TRADE USAGE. THIS WARRANTY IS ALSO IN UEU OF ANY OTHER ATION, LIABILITY, RIGHT OF CLAIM, WHETHER IN CONTRACT OR IN TORT, INCLUDING ANY RIGHT IN STRICT
				IN TORT OR ANY RIGHT ARISING FROM NEGLIGENCE ON THE PART OF CEU, AND CEU'S LIABILITY ON SUCH-
				SHALL IN NO CASE EXCEED THE PRICE ALLOCABLE TO THE ENGINE OR PART WHICH GIVES RISE TO THE
			Z LIMITATION C	CLAIM.
		*		ON LIABILITY, IN NO EVENT, WHETHER AS A RESULT OF A BREACH OF WARRANTY, CONTRACT OR ALLEGED ENCE, SHALL CEU BE LIABLE FOR SPECIAL OR CONSEQUENTIAL OR ANY OTHER DAMAGE, INCLUDING BUT
	*			LIMITED TO, LOSS OF PROFITS OR REVENUES, LOSS OR USE OF THE ENGINE OR AIRCRAFT OR COST OF
		Jagan San		REPLACEMENT, PERSONAL INJURY OR FATALITIES, OR FLIGHT DELAYS OR CANCELLATIONS.
				CYLINDERS AND CRANKCASES ARE EXCLUDED FROM ALL WARRANTIES UNLESS IT CAN BE DETERMINED E DAMAGE IS A DIRECT AND PROXIMATE RESULT OF IMPROPER WORKMANSHIP BY CEU. ACCESSORY ITEMS -
	to the second of		mat the	ARE TO BE WARRANTED BY VENDOR OF SUCH ITEMS.
	7			
2				
Mary Control				요즘 그들은 그 사람들은 이번에 가득을 가장하는 것이 되어 있었다면 한 경기를 하고 있다.
	1	1.0		

YEAR 20 04 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be end	Inspections, Tests, Repairs and Alfordersed with Name, Rating and Certificate Nair Facility. (See back pages for other specificate Name).		
		MAIN	ITENANC	CE RELEASE	ERTIFIED NGINES NLIMITED, INC. FAA CRS# KG4R309M		
			lance with cui		identified was repaired and inspected in lations and was found airworthy for return		
			CAII	TION!	CAUTION!		
		This engine has been run according to factory recommended procedures. Avoid prolonged ground run or slow flight as this causes new engine damage and will void warranty. Warranty will be voided if all oil fed accessories are not cleaned, tagged and recorded in logbook at time of engine overhaul.eg. prop, prop governor, oil cooler, oil tank, & all fuel & oil lines.					
		Fort		nty coverage consult Co adjustments are made	Certified Engines before any repairs or on the engine.		
		Pertine INV/WC	nt details of	the repair are on file at	t this agency under:		
		Signed (Signatu	ure of authorize	d individual)	For: Certified Engines Unlimited		
and and the							
	A a real dad		44.				
	The state of the	1000	Committee and the				

YEAR 2024 Date	RECORDING TODAY'S FLIGHT TIME IN SERVICE TOTAL TIME IN SERVICE TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)						
	Certif factor Regul	ied Engir ry recomi ations. internal LU4R349 ontinenta stalled Be lled Fuel lled Oil C er, OHC b ty Aircraf sory sup cted or o stalled Ca sory Co, sonic insp 349M. Si new Co installed ied Engir	steel parts M & all no al Overhau endix Mag Injection S ooler, OHO y Aerotecl ft Accessor pliers are verhauled amshaft, re cRS # UII pected per x Nickel Pl ntinental h	continental IO-550 G(6), s/n 679303, was Overhauled by ted, Inc., of Pemboke Pines, Florida following guidelines of cocedures, specifications, limits & pertinent Federal Aviation is were magnafluxed by Palm Beach Aircraft Propeller in ferrous materials were checked for cracks. Guidelines from I Manual M-O & X30568A were followed at time of overhaul. Interest of the property of th			

YEAR 20 24 DATE

Recommended parts listed in the Continental Overhaul Manual & Service Bulletin SB#97-6B were installed at time of this overhaul....(see list below):

*FAA-PMA Parts are frequently substituted for Teledyne Continental factory parts.

			-		
6	SC SEA430 0	NICKEL PLATING	1	550485	BEARING-ROLLER
6	654439-2	INTAKE HOSE	1.	SA630899	BEARING
1	SA641250	CRANK SEAL	1	SA641368	BEARING
1	SA24770	PLUG	8	SA350998	C/SHAFT BLADE BUSHING
4	SA638172	NAG DRIVE CUSHION	4	SA649205	SCREW
16	SA639193	C/WEIGHT EUSHING	1	SA534715	LOCK RING
4	SA643626~105	C/W PIN	1	CAM654565	CLUTCH SPRING
2	SA643626-104	C/W PIN	1	10-823674-7	HARNESS IGNITION
2	SA643625-103	C/W PIN	1	502287-3	RING-RETAINING-INT
16	SA629104	LOCK RING	12		ROCKER SHAFT
16	SA643529	RETAINING PLATE	1	AA9144	PROP GOVERNOR GASKET
1	SA646592-A1	BEARING SET	1	55239-25	RING-EXT RETAIN REF522105
6	656990	C/S GEAR SCREW	ī	55018S	BEARING-BALL
4	SA63108844	SCREW	ē	AS3578-016	SEAL-"O" RING
6	SA646277	LIFTER	ĭ	MS24665-302	PIN-COTTER .09%1.00 LG
6	SA628488	LIFTER	ĩ	630691	WASHER-ALT DR HUB ASM
3	MS35756-8	KEY WOODRUFF	ī	653359	COUPLING-FUEL PUMP
2	SA632443A-4	NUT	ī	632018	GEAR FACE
1	EQ7191AR1	GASKET KIT	24		WASHER-TAE
6	8A630045	PISTON PIN		RAM2765-1	ROCK ARM RETAINER
1	AA48108-2	SPIN EZ OIL FILTER. SPIN-ON	24		SCREW .31-18 NC3X1.12
24	MS20500-428	EXHAUST NUT	1		ALTERNATOR HUB. OHC
12	RHB32E	-SPARK PLUG - MASSIVE WIRE	ī	634150	SPRING OIL PRES REL
6	SA530658	CONN ROD BUSHING	1	646416	BUMPER-RUBBER
12	655958	BOLT-CONN ROD	ī	RAM2078-1	CAM GEAR
12	654490	NUT-CONNECTING ROD	1	RAH2074-1	LARGE CRANKSHAFT GEAR
12	SA642398	CONN ROD BEARING	ī	649157	GEAR ASM-SCAV PUMP
1	501867	WASHER-TAB .26 DIA ID	ī	649159	GEAR SCAV PUMP
1	55257S	BEARING-BALL-RADIAL	ī	RAMEQ7277	MAJOR O/H THRU BOLT-KIT
2	SA641909	PLATE	12	658713	AT MARKAGE THE AND A PROPERTY OF THE PARKET
			6	658820A5BP	ROCKER ARM EUSHINGS
			ь	ODOOZUADBP	CYL KITS(6) BALANCE PACK

After final assembly, this engine was run-in on test stand for a period of three hours with all temperatures, pressures, & performances within those limits as prescribed by the factory. Oil Filter checked clean.

Airworthiness directives complied with during this overhaul are listed at the rear of this logbook. This engine is approved for return to normal service.

Certified Engines Unitd Inc. * Pembroke Pines, Fl 33023 USA * FAA CRS#KG4R309M Inv/wo # 80258/64130 Date: September 18, 2024

Authorized Signature:

Frank Neves, Jr.

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries mus	t be endo	rsed with N	ame, Rating a	and Certif	nd Alterations icate Number of specific entries.)		
	s/n 6793 — 1. Engin	03, was p e sprayed	4E REPAIR~~ reserved for l & coated inte or plugs, p/n	long term sto ernally with R	rage follo oyco Pres	wing guide erving oil, l	ines from TCI MIL-C-6529-T	4 SIL99-			
	Authorize	Engines Unl			Pembroke Pines, Fl 33023 FAA CRS# KG4R309M Date: 12/21/2024 Theore / Work Order: 60258/64130						
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