

I N V O I C E

Mattituck Services, Inc.
Airway Drive
Mattituck, NY 11952
(631) 298-8330

Inv # : 00000

Date : 05/26/2011

0000 Continental Mtr/ Lindsey H
Brookley Aerospace Complex
PO Box 90
Mobile, AL 36601

Continental Mtr/ Lindsey H
Brookley Aerospace Complex
PO Box 90
Mobile, AL 36601

P O Date : 05/26/2011

Due Date : ASAP

Ship Via :

Qty	Part #	Description
1	646798A2	Gasket Set - Major OvH
1	646592A2	Bearing Set
12	642398	Bearing - Connecting Rod
12	655958	Bolt - Connecting Rod
12	654490	Nut - Connecting Rod
1	641250	Seal Asm - Nose
1	EQ7003	Camshaft & Lifter Kit
4	643626-105	Pin - Crkshsft Cwt
4	350998	Bushing - Crankshaft Cwt
16	629104	Ring - Cwt Plate Retaining
16	643629	Plate - Cwt Retaining
8	639193	Bushing - Crksh Cwt
2	641909	Plate - Tab Lock
4	649205	Screw .31-24 x .41 Hex
6	654716P010	Ring Set - Piston
6	656171P010	Piston
6	649703	Pin & Plug Asm - Piston
12	656642	Shaft - Rocker
4	655269	Bushing - Magneto Dr
1	646655R	Hub Asm LC-5367-5N
2	CH48109-1	Oil Filter
1	MS9970-116	O-Ring .842 od
1	MS9970-117	O-Ring .903 od
1	642892	Gasket -Oil Filler 2.28 od
1	654585	Cooler - Oil
2	646414	Bumper - Rubber Button
2	AS3578-016	O-Ring
6	633958-2	Seal - Comp .15id x .21thk
2	631972	Clamp - Hose .50 thk
1	646385	Baffle - Support #2 Cyl
1	646868	Support - Baffle
6	633958-3	Seal - Comp .21id x .23thk
3	633958-5	Seal - Comp .34id x .29thk
1	629163-6	Clamp Asm
4	642917-15	Hose - Intake 2.25id x 2.5
1	RHB32S	Spark Plug
1	642087-1A5	Adapter Asm
1	646318-4	Controller
2	646677	Turbo
1	646317	Valve Asm - Exh By-Pass
1	MS24665-300	Cotter Pin

Total Parts List
Cont. TSIO-550-C11B
SN#804067
WO#33808



Mattituck Services Inc

410 Airway Drive

Mattituck, NY 11952

ENGINE REPAIR OR OVERHAUL WORK ORDER

FAA REPAIR STATION: T10R834B

DATE:	24 MAY-11	WORK ORDER:	33808
ENGINE MODEL:	TS10-550-C	ENGINE SERIAL NUMBER:	804067
DESCRIPTION OF WORK TO BE ACCOMPLISHED:	CORRECTIVE ACTION TAKEN		
1. INSPECT ENGINE FOR WORN CAMSHAFT AND LIFTERS.	ENGINE DISASSEMBLED, CLEANED INSPECTED AND REPAIRED AS NECESSARY.		
2. COMPLY WITH APPLICABLE SERVICE BULLETINS.	COMPLIED WITH, SEE LOG ENTRY, SERVICE BULLETIN LIST.		
3. COMPLY WITH APPLICABLE AIR WORTHINESS DIRECTIVES.	NONE APPLICABLE AT THIS TIME		
4. REPLACE PARTS AS NECESSARY	SEE PARTS LIST		
5.			
6.			
7.			

AUTHORIZED SIGNATURE :

DATE 24. MAY. 11

W/O NO. 33808

CUST. Goodrich

MFG. CONTINENTAL

LOG OF AIRCRAFT ENGINE TEST

MATITUCK SERVICES Inc.

Mattituck, N.Y., U.S.A.

UNITED STATES FEDERAL AVIATION ADMINISTRATION
APPROVED REPAIR STATION NO. T10R834BMM () SS ()
MH () MISC (X)

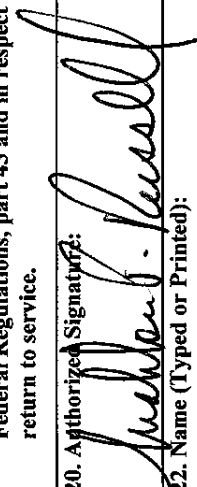
Engine Total Time 592.5 HRS

Model	TS10.550.C				Starter Serial	08280131				Manifold Valve	VISUAL INSP CO81A122													
Serial No.	804067				Gen/Alt Model	VISUAL INSP				Nozzle Ident	HIS FLOWED													
S.L. Rated H.P. @ R.P.M.	310 @ 2600				Gen/Alt Serial	0081A013				Mag. Model	VISUAL INSP													
Fuel/Octane	AVGAS 100				Carb. Model	N/A				R.H. Mag Serial	D081A280													
Fuel Pump Model	VISUAL INSP				Carb. Serial	N/A				L.H. Mag Serial	D081A281													
Fuel Pump Serial	B081A177				Fuel Inj. Model	VISUAL INSP				Ign Timing	2°													
Starter Model	VISUAL H15				Fuel Inj. Serial	A081A242				Spark Plugs	H15													
TIME	POWER	OIL SYSTEM		FUEL SYSTEM		ATMOSPHERE		CYLINDER HEAD TEMP				EGT												
Read- ing	Min.	RPM	M.P.	Press. PSI	Temp °F	Cons lbs/hr	Flow pph/gph	Nozzle Press	Pump Press	Room °F	Inlet °F	Turbo Press	Case Press	Corr. Bar.	No.1	No.2	No.3	No.4	No.5	No.6	No.7	No.8	% EIS	
1	3	1100	62	58	109	N/A	20	N/A	22	79	112	N/A	N/A	29.9	200	227	200	209	202	190	N/A	N/A	829	
2	10	1200	12	53	109	N/A	20	N/A	22	79	112	N/A	N/A	29.9	200	227	200	209	202	190	N/A	N/A	829	
3	10	1500	15	54	151		28		14.4	81				29.9	240	268	226	260	234	216			966	
4	10	1800	16.5	59	153		48		12.2	82				29.9	264	295	230	280	257	228			1040	
5	10	2000	18	61	160		57		18.0	85				29.9	273	300	262	289	265	231			1114	
6	10	2200	19	62	167		72		19.0	87				29.9	292	317	280	311	280	244			1200	
7	10	2400	2	63	182		96		20.4	89				29.9	321	324	298	322	295	254			1225	
8	15	2600		63	188		115		21.2	88				29.9	326	341	304	336	304	255			1261	
9	3	1100		60	188		115		21.2	88				29.9	326	341	304	336	304	255			1261	
N/A																								
COMPRESSION TEST		77	76	77	75	75	75	75	75	N/A	N/A	ENGINE PERFORMANCE TEST		TEST OPERATOR										
		80	80	80	80	80	80	80	80	80	80	Both Mags		R.P.M. 1800										
CYLINDER TYPE		Chrome	Steel	Nitride	Cermet	TEST CLUB NO.	17m 20c		R.H. 1720	L.H. 1720	R.H. 80		L.H. 80		FUEL CUT OFF									
OIL FILTER/SCREEN INSP OK		N/A		Idle Speed		N/A		Idle Mixture		N/A		FUEL CUT OFF		ACCEPTED										
														Signature: J. P. [Signature]										

Compliance	SB	AD REFERENCE	SB/AD Date	Subject
n/a	SB11-3		3/16/2011	ALTERNATOR AND DRIVE COUPLING INSTALLATION
p/cw	SB08-3A		7/30/2010	THROTTLE AND MIXTURE CONTROL ARMS
n/a	SIL10-6		7/30/2010	OIL COOLER AND VERNATHERM CONTROL VALVE FOR CERTAIN ENGINES EXPERIENCING LOW OIL TEMPERATURES
n/a	SID10-4		7/21/2010	ENGINE MAINTENANCE FOR VOLCANIC ASH CONTAMINATION
n/a	MSB10-3	10/7/2008	5/18/2010	KELLY AEROSPACE SERVICE BULLETIN 038-A
n/a	SIL04-12A		5/18/2010	TCM AUTHORIZED ENGINE ADJUSTMENTS, COMPONENT REPLACEMENT AND REPOSITIONING OF FITTING ORIENTATION
c/w	CSB668		5/18/2010	INSPECTION OF IGNITION HARNESS ATTACHMENT PLATE
c/w	MSB94-8D	7/4/2025	2/17/2010	MAGNETO TO ENGINE TIMING
n/a	SB10-1		1/28/2010	EXHAUST AND TURBOCHARGER SYSTEM INSPECTION
n/a	MSB09-6A		1/24/2009	INSPECTION AND REMOVAL OF CERTAIN TCM ENGINE HYDRAULIC LIFTERS
c/w	SB97-6B		11/18/2009	MANDATORY REPLACEMENT PARTS
n/a	SB09-14		10/16/2009	CRANKSHAFT CORROSION TREATMENT
n/a	CSB09-11		9/25/2009	MINIMUM CRUISE RPM LIMITS
p/cw	SB05-8A		7/16/2009	IMPROVED CAMSHAFT GEAR P/N 656818
c/w	SB09-7		7/16/2009	POTENTIAL PUSH ROD SEAL LEAKAGE
c/w	SB09-4A		6/10/2009	CRANKCASE INSPECTION FOR "PERMOLD" ENGINES EQUIPPED WITH AIR CONDITIONER SYSTEMS INSTALLED FROM 1998 TO PRESENT.
n/a	SB08-4B		4/10/2009	SLICK SERVICE BULLETIN SB0-08A
c/w	SB08-13		10/14/2008	INDUCTION SYSTEM HOSE AND CLAMP INSTALLATION
n/a	CSB08-9A		10/14/2008	SLICK SERVICE BULLETIN SB03-8A
n/a	MSB96-10A	97-26-17	10/14/2008	CRANKSHAFT ULTRASONIC INSPECTION
n/a	SB96-11B		7/10/2008	PROPELLER STRIKES AND HYDRAULIC LOCKS
c/w	SID97-3E		6/25/2008	PROCEDURES AND SPECIFICATIONS FOR ADJUSTMENT OF TELEDYNE CONTINENTAL MOTORS (TCM) CONTINUOUS FLOW FUEL INJECTION SYSTEMS
c/w	SB08-4		3/14/2008	FUEL INJECTION SYSTEM CONTAMINATION
c/w	SB08-4		3/14/2008	FUEL INJECTION SYSTEM CONTAMINATION
n/a	MSB07-4		7/26/2007	KELLY AEROSPACE POWER SYSTEMS TURBOCHARGER REPLACEMENT
p/cw	SB07-1		3/19/2007	CONNECTING ROD PISTON PIN BUSHING INSTALLATION
n/a	SB663A		2/5/2007	TWO WIRE MAGNETO TACHOMETER BREAKER (CONTACT) POINT'S ASSEMBLY PART NUMBER 10-400507
n/a	X-09-06		9/26/2006	ACTIVE SERVICE BULLETIN INDEX
n/a	SIL93-11A		9/20/2006	SERVICE DOCUMENT FORMAT
n/a	SIL06-3		5/11/2006	CRANKSHAFT GEAR RETAINING SCREW
n/a	SB08-1A		4/28/2006	TELEDYNE CONTINENTAL MOTORS (TCM) FUEL SYSTEM FUEL NOZZLE INSPECTION AND REPLACEMENT
n/a	SIL99-2B		10/20/2005	CURRENT LISTING OF SEALANTS, LUBRICANTS & ADHESIVES AUTHORIZED BY TCM
n/a	SB05-9		10/20/2005	SLICK SERVICE BULLETIN SB1-88B
n/a	SB643B		4/12/2005	MAINTENANCE INTERVALS FOR ALL TCM AND BENDIX AIRCRAFT MAGNETOS AND RELATED EQUIPMENT
n/a	SIL642B		3/10/2005	MANUFACTURING NUMBER (SERIAL NUMBER) INTERPRETATION
c/w	SB96-7C		2/9/2005	TORQUE LIMITS
n/a	SB05-2		2/9/2005	OVERSPEED LIMITATIONS
n/a	SIL05-3		2/9/2005	ENGINE SPECIFICATION NUMBERS
n/a	SB04-11		11/2/2004	VALVE GUIDE APPLICATION, INSTALLATION AND REMAINING PROCEDURES
n/a	SIL00-9A		9/10/2004	ENGINE DATA PLATES
n/a	CSB04-5A		8/30/2004	TELEDYNE CONTINENTAL MOTORS IGNITION SYSTEMS CRITICAL SERVICE BULLETIN CSB665A
n/a	SIL00-11B		5/24/2004	RELEASE OF NEW CYLINDER INDUCTION PORT DRAIN CONNECTOR
n/a	SIL097-2B		4/19/2004	THIS SERVICE INFORMATION DIRECTIVE (SID) SUMMARIZES INFORMATION PERTINENT TO THE DESIGN OPERATION, MAINTENANCE AND WARRANTY FOR
n/a	SIL04-2		3/30/2004	CYLINDER BARREL ULTRASONIC INSPECTION
n/a	SIL98-9A		3/28/2003	TIME BETWEEN OVERHAUL PERIODS, (TBO)
n/a	SB03-3		3/28/2003	DIFFERENTIAL PRESSURE TEST AND BORESCOPE INSPECTION PROCEDURES FOR CYLINDERS.
n/a	SIL03-1		1/28/2003	COLD WEATHER OPERATION - ENGINE PREHEATING
n/a	CSB02-2C		12/11/2002	STARTER ADAPTER SHAFT SEAL INSPECTION
n/a	SB01-3A		12/10/2002	TELEDYNE CONTINENTAL MOTORS P/N 648304A1 AND P/N 648305A1 GEAR-DRIVEN ALTERNATORS.
n/a	SIL02-6A		10/25/2002	PRODUCTION RELEASE OF OPTIONAL INTAKE AND EXHAUST VALVES.
n/a	CSB02-8		9/6/2002	TELEDYNE CONTINENTAL MOTORS IGNITION SYSTEM CRITICAL SERVICE BULLETIN CSB664.
n/a	CSB664		9/6/2002	MAGNETO CAPACITOR P/N 10-400658 REPLACEMENT.
c/w	SIL02-4		4/2/2002	PRODUCTION RELEASE OF NEW LIGHT WEIGHT STARTER MOTORS.
n/a	SB02-3		1/31/2002	MAGNETO TACHOMETER SENSORS.
n/a	MSB00-5D	00-08-51	10/17/2001	CRANKSHAFT MATERIAL INSPECTION.
n/a	CSB01-1		4/25/2001	FUEL PUMP INSPECTION AND SEAL LEAK TEST.
n/a	SIL00-7A		2/5/2001	OIL GAUGE ROD APPLICATION.

n/a	SB00-10		12/19/2000	FUEL PUMP SEAL P/N 649198
n/a	SB00-4A		3/7/2000	AUSTRALIAN AVGAS CONTAMINATION.
n/a	SB99-8		11/18/1999	ENGINE FUEL INJECTION SYSTEM PRESERVATION.
n/a	SIL661		9/15/1999	BL - PREFIX MARKING ON REBUILT MAGNETOS AND REBUILT D-3000 IGNITION SYSTEMS.
n/a	SIL98-6B		8/23/1999	FUEL INJECTION SYSTEM APPLICATION GUIDE.
n/a	MSB99-3C		7/27/1999	CRANKSHAFT INSPECTION.
c/w	SID97-4C		4/1/1999	CYLINDER BORE AND PISTON FIT SPECIFICATIONS.
c/w	SIL99-1		3/25/1999	ENGINE PRESERVATION FOR ACTIVE AND STORED AIRCRAFT.
n/a	SIL98-5		6/12/1998	PRODUCTION RELEASE OF P/N 654837A1 CAMSHAFT ASSEMBLY.
n/a	SIL98-3A		6/12/1998	PRODUCTION RELEASE OF NEW INTAKE AND EXHAUST VALVE SPRINGS.
n/a	CSB98-1B		6/1/1998	INTAKE AND EXHAUST VALVE INSPECTION.
n/a	SB660		12/5/1997	POSSIBLE MALFUNCTION IN CERTAIN PUSH-TO-START IGNITION/STARTER SWITCHES.
n/a	SB97-15		12/5/1997	TCM IGNITION SYSTEM SERVICE BULLETIN SB660.
n/a	SIL97-12		10/4/1997	INSTALLATION OF STARTER ADAPTER SHAFT SEAL AND ASSOCIATED PARTS.
n/a	SIL657A		10/9/1997	SUPERSEDURE OF P/N 10-163136 AND 10-361638 COVERS AND OF 10-361637 COVER KIT.
p/c/w	SB97-11		8/10/1997	INSTALLATION OF SINGLE PIECE ROCKER ASSEMBLY BUSHINGS PART NUMBERS 652129 AND 652963.
c/w	CSB97-10A		7/15/1997	PISTON PIN PLUG WEAR.
n/a	SIL97-8		5/28/1997	INTERFERENCE OF TCM 24 VOL T 60 AMPERE GEAR DRIVEN ALTERNATOR AND CRANKCASE THROUGH BOLT.
n/a	SIL97-1		1/3/1997	AIRWORTHINESS LIMITATIONS.
n/a	SB654A		11/15/1996	IMPROVED CAPACITOR, P/N 10-400804, FOR CERTAIN SHORT COVER S-20 AND S-200 SERIES MAGNETOS.
n/a	SB96-3B		10/14/1996	CRANKSHAFT GEAR BOLT INSPECTION.
n/a	SB96-12		9/10/1996	CONTINUED AIRWORTHINESS INSTRUCTIONS FOR TCM CYLINDERS.
n/a	SB658		8/16/1996	DISTRIBUTOR GEAR MAINTENANCE.
n/a	SIL96-9		8/12/1996	OIL PRESSURE RELIEF VALVE SPRING.
n/a	SIL656		5/17/1996	RELAY VIBRATOR SUPERSEDURE
n/a	SID96-6		5/3/1996	TCM IGNITION SYSTEMS SERVICE BULLETIN SB653.
n/a	SB95-7		12/8/1995	MANIFOLD VALVE COVER INSPECTION
n/a	SIL95-5		8/30/1995	HOSE AND TUBING INSTALLATION.
n/a	SB653		5/23/1995	HOT MAGNETO TEST
n/a	SB94-3A		5/23/1995	INDUCTION SYSTEM HOSE AND CLAMP REPLACEMENT
n/a	SB95-2		4/21/1995	INSPECTION AND MAINTENANCE OF ENGINE CONTROL CABLES AND LINKAGE.
n/a	SB650		3/17/1995	STOP PIN PROCEDURES
n/a	CSB94-15		12/2/1994	CRANKCASE STUD INSPECTION
n/a	SIL94-10		11/14/1994	REPLACEMENT OF INTAKE VALVE ROTOCOILS
n/a	SIL648		10/18/1994	OPTIONAL CONVERSION TO "SHOWER-OF-SPARKS" IGNITION
n/a	SIL647		10/3/1994	SC-20 AND SC-200 SERIES MAGNETO PRODUCT LINE
n/a	SIL646		9/14/1994	HISTORY OF THE REQUIREMENT TO REPLACE MAGNETO COILS AND ROTATING MAGNETS.
n/a	SIL94-5		6/14/1994	MOBIL AV1 OIL
n/a	MSB645		4/4/1994	INSPECTION OF RIVETED IMPULSE COUPLINGS AND STOP PINS
n/a	MSB644		4/4/1994	REPLACEMENT OF MAGNETO COILS AND ROTATING MAGNETS
n/a	SB94-2		2/10/1994	OIL FILTER ADAPTER MOUNTING STUD
n/a	SIL640		2/1/1994	NEW SERVICE DOCUMENT FORMAT
n/a	CSB94-1		2/1/1994	TELEDYNE CONTINENTAL MOTORS IGNITION SYSTEMS SERVICE BULLETIN - NO. CSB641
n/a	CSB641		2/1/1994	POSSIBLE OPEN CONDITION OF SC-20, SC-200 AND S-1200 SERIES MAGNETO CAPACITOR, P/N 10-349276.
c/w	SIL93-15		9/13/1993	GENERAL PRACTICES FOR USE OF LOCK WIRE, TAB WASHERS AND COTTER PINS.
n/a	SIL93-14		8/17/1993	CFC WARNING STATEMENT
n/a	M93-10		3/1/1993	TCM IGNITION SYSTEMS SERVICE BULLETIN NO. 639
n/a	639		3/1/1993	PROPER INSTALLATION OF IMPULSE COUPLINGS
n/a	M93-5		2/19/1993	CHAMFER OF CRANKCASE MAIN BEARING OIL FEED HOLES
c/w	M93-8		2/19/1993	ROCKER ARM TO ROTOCOIL CLEARANCE
c/w	M93-4		2/12/1993	CRANKSHAFT COUNTERWEIGHTS
n/a	636		8/1/1992	BENDIX/TCM IGNITION SWITCH INSPECTION
p/c/w	M92-9		5/29/1992	FLANGED .500 THRU BOLT NUT, P/N 652541
n/a	M92-7		5/26/1992	CRANKCASE CYLINDER DECK STUDS
c/w	M91-9		8/9/1991	CAM AND LIFTER LUBRICATION DURING ENGINE BUILD
n/a	635		5/1/1991	GOLD SEAL HARNESS
n/a	M90-13		7/16/1990	EXHAUST VALVE STEM CORROSION/EROSION
n/a	631		9/1/1989	RECOMMENDED LUBRICANT FOR TAPERED DRIVE ON TCM MAGNETOS

n/a	M88-18		8/10/1989	EXHAUST GAS TEMPERATURE (E.G.T.) RECOMMENDATIONS FOR STANDARD ENGINES (LEANING LEAN)
n/a	M89-TR1		8/4/1989	ENGINE OPERATION AFTER CYLINDER REPLACEMENT AND/OR MAJOR OVERHAUL
n/a	M89-9		4/21/1989	EXCESSIVE CRANKCASE PRESSURES
n/a	M88-10	95-21-15	8/24/1988	CONTAMINATED FUELS
n/a	M88-9		8/24/1988	LIGHTNING STRIKES
n/a	M87-23		11/24/1987	CRANKSHAFT COUNTERWEIGHT IDENTIFICATION AT OVERHAUL
n/a	M87-16		8/14/1987	SLICK SERVICE BULLETIN SB1-86A
n/a	M87-15		7/13/1987	ALTERNATOR GROUND STRAP
n/a	M85-14		9/23/1985	MAGNETO PRESSURIZATION FILTER
n/a	M85-10		7/18/1985	CYLINDER HOLD DOWN NUTS
n/a	623A	82-20-01	8/1/1984	INSPECTION OF IMPULSE COUPLING CAM ASSEMBLIES
n/a	M81-25		11/30/1981	EXHAUST FLANGE TO CYLINDER INSTALLATION PROCEDURES
n/a	614	81-17-01	2/1/1981	REPAIR OF CERTAIN STARTING VIBRATORS UTILIZING "5" CONTACT BUSHING (CONNECTOR)
n/a	583	76-07-12	4/1/1976	IGNITION SWITCHES, ROTARY ACTION, KEY OR LEVER ACTUATED, TWIST-TO-START, PUSH-TO-START, TWIST-TO-START/PUSH-TO-PRIME TYPES.
n/a	C/W		3/12/1976	INSTALLATION INSTRUCTIONS FOR PROPELLER SHAFT OR CRANKSHAFT OIL SEALS
n/a	558C	74-26-09	7/1/1975	SHOULDERED MAGNETO DRIVE SHAFT BUSHING, CHANGE FROM SINTERED IRON TO MACHINED STEEL.
n/a	M74-18	74-08-05	9/16/1974	COMPLIANCE WITH SLICK BULLETIN 1-74
n/a	M71-21		11/22/1971	PROCEDURE FOR FREEDING TURBOCHARGER TURBINE SHAFTS WHICH ARE DRAGGING OR FROZEN BY RUST DEPOSITS
n/a	M71-14	74-18-05	6/21/1971	SLICK SERVICE BULLETIN NO. 1-71
n/a	M70-11		6/22/1970	SLICK ELECTRO BULLETIN 1-70
n/a	M67-12		5/31/1967	OVERBOOST OF TURBOCHARGED ENGINES
Air Worthiness Directives Listings				
n/a		2000-23-21	12/12/2000	CRANKSHAFT MATERIAL INSPECTION
n/a		99-19-01	9/30/1999	TCM ENGINE - CRANKSHAFT ULTRASONIC INSPECTION.
n/a		94-01-03	6/28/1995	TCM IGNITION SYSTEM - COIL AND ROTATING MAGNET
n/a		94-06-09	3/9/1994	TCM IGNITION SYSTEM - CAPACITOR
n/a		91-19-03	9/29/1991	TCM ENGINE - OIL FILTER
n/a		82-20-01	9/19/1982	TCM IGNITION SYSTEM - IMPULSE COUPLING
n/a		81-17-01	8/13/1981	TCM IGNITION SYSTEM - STARTING VIBRATOR
n/a		76-07-12	8/30/1977	TCM IGNITION SYSTEM - IGNITION SWITCH
n/a		74-26-09	12/24/1974	TCM IGNITION SYSTEM - DRIVE SHAFT BUSHING
n/a		70-14-07	11/22/1974	TCM ENGINE - FUEL INJECTION PUMP ADJUSTABLE BYPASS NEEDLE
n/a		72-24-03	11/19/1972	TCM ENGINE - OIL FILTER ADAPTER

1. Approving National Aviation Authority/Country: UNITED STATES		2.		3. Form Tracking Number: 524111			
4. Organization Name and Address: Mattituck Services, Inc. Airway Drive Mattituck NY 11952				5. Work Order/Contract/Invoice Number: 33808			
6. Item: 7. Description: 8. Part Number: 9. Eligibility:*				10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Continental Aircraft Engine	TSIO-550-C	TBV by installer	1	804067	Repaired	
13. Remarks: Engine disassembled, cleaned, inspected and repaired as necessary and reassembled on May 24, 2011. All applicable Airworthiness Directives thru biweekly issue 2011-11 are in compliance. Engine test run per Mattituck Process Specification SP1012D and found to be operating to specifications. All work done in accordance with Continental Motors, Inc. Overhaul Manual M-18, dated 10/10. This engine is approved for return to service with respect to the work performed. Total Engine Time: 592.5 Hrs. Time since Repair: 0 Hrs.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: T10R834B	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): Mahlon P. Russell		23. Date (m/d/y): May 24, 2011	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

1. Approving Authority/Country: UNITED STATES		2. National Aviation Authority/Country: UNITED STATES		3. Form Tracking Number: 524111	
4. Organization Name and Address: Mattituck Services, Inc. Airway Drive Mattituck NY 11952				5. Work Order/Contract/Invoice Number: 33808	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					
REPAIR STATION CERTIFICATE NO. T10R834B					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	Continental Aircraft Engine	TSIO-550-C	TBV by installer	1	804067
12. Status/Work: Repaired					
13. Remarks: Engine disassembled, cleaned, inspected and repaired as necessary and reassembled on May 24, 2011. All applicable Airworthiness Directives thru biweekly issue 2011-11 are in compliance. Engine test run per Mattituck Process Specification SP1012D and found to be operating to specifications. All work done in accordance with Continental Motors, Inc. Overhaul Manual M-18, dated 10/10. This engine is approved for return to service with respect to the work performed.					
Total Engine Time: 592.5 Hrs. Time since Repair: 0 Hrs.					
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		21. Approval/Certificate No.: T10R834B	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): Mahlon P. Russell	
				23. Date (m/d/y): May 24, 2011	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.					
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.					
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 72635	
4. Organization Name and Address: Drake Air Inc. 4085 Southwest Blvd, Tulsa, OK 74107, 918-445-5106 (fax), 918/445-3545			5. Work Order/Contract/Invoice Number 469614 / 60167		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	ALT. DRIVE COUPLING	646655	N/A	1	DRK114788
12. Status/Work: OVERHAULED					
13. Remarks: This article was maintained and/or modified in accordance with manual DAR-1016, dated Aug 1, 2006, Rev# #B FILE# 234.					
Certifies that the work specified in Blocks 12/13 was carried out in accordance with EASA Part 145 and, with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number EASA 145.4387					
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.					
15. Authorized Signature:		16. Approval/Authorization No.:		19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13	
17. Name (Typed or Printed)		18. Date (m/d/y):		20. Authorized Signature:	
JASON SANDERS				II2R899K	
21. Approval/Certificate No.:		22. Name: (Typed or Printed)		23. Date (m/d/y):	
II2R899K		JASON SANDERS		Dec/13/2010	

User/Installer Responsibilities It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with national regulations by the user/installer before the aircraft may be flown.	
---	--

1. Approving National Authority/Country: FAA/United States		2. Form: FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form: FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 129796	
4. Organization Name and Address: Continental Motors, 2039 Broad Street, Mobile, Alabama 36615						5. Work Order/Contract/Invoice Number: PC #508 216988 0000060165	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	PISTON SET-BALANCED	656171P010BP	N/A	1	N/A	New	
13. Remarks: AIRWORTHINESS APPROVAL							
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☐ 14 CFR 43.9 return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>Daniel L. Nicholas</i>		16. Approval/Authorization No.: DMIR-511010-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Daniel L. Nicholas		18. Date (m/d/y): May/17/2011		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.							

1. Approving National Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Num: 128441	
4. Organization Name and Address: Continental Motors, 2039 Broad Street, Mobile, Alabama 36615 PC #508					
6. Item: 1	7. Description: CONTROLLER	8. Part Number: 646318-4	9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: See Block 13
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL Serial/Batch Number(s): Serial H-OCN00193 Description CONTROLLER					
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Daniel L. Nicholas</i>		16. Approval/Authorization No.: DMIR-511010-CE		19. ☐ 14 CFR 43.9 return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
17. Name (Typed or Printed): Daniel L. Nicholas		20. Authorized Signature		21. Approval/Certificate No.:	
18. Date (m/d/y): May/12/2011		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.					

1. Approving National Authority/Country: FAA/United States		2. Aviation Authority/Country: FAA/United States		3. Form Tracking Number: 128440	
4. Organization Name and Address: Continental Motors, 2039 Broad Street, Mobile, Alabama 36615				PC #508	
5. Work Order/Contract/Invoice Number: EPA 215744 Case 0000059590					
6. Item: 1	7. Description: ADAPTER ASM-STARTER	8. Part Number: 642087-1A5	9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL					
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Daniel L. Nicholas</i>		16. Approval/Authorization No.: DMIR-511010-CE		19. ☐ 14 CFR 43.9 return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
17. Name (Typed or Printed): Daniel L. Nicholas		18. Date (m/d/y): May/12/2011		20. Authorized Signature: 21. Approval/Certificate No.: 22. Name (Typed or Printed): 23. Date (m/d/y):	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.					
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.					
Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.					

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 89071	
4. Organization Name and Address: Continental Motors, 2039 Broad Street, Mobile, Alabama 36615						5. Work Order/Contract/Invoice Number: WON 182040 Contract 0000044729	
6. Item: 1		7. Description: COOLER-OIL 7.63 DECONG.		8. Part Number: 654580		9. Eligibility: * N/A	
				10. Quantity: 1		11. Serial/Batch Number: See Block 13	
						12. Status/Work: New	
13. Remarks: AIR WORTHINESS APPROVAL							
Serial/Part Number(s): Serial B10-8563-57 Description COOLER-OIL 7.63 DE							
DUPLICATE COPY							
THIS FORM 8130-3 REPLACES FORM 8130-3 WITH FORM TRACKING NUMBER 89071 DATED 10/26/2010 9:10:08AM							
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☐ 14 CFR 43.9 return to Service ☐ Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: XXXXXXXXXXXXXXXXXXXX		16. Approval/Authorization No.: DMIR-511010-CE		20. Authorized Signature		21. Approval/Certificate No.	
17. Name (Typed or Printed): Daniel L. Nicholas		18. Date (m/d/y): Oct/26/2010 Copy Request Date: May/19/2011		22. Name (Typed or Printed)		23. Date (m/d/y): Copy Request Date	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.							

1. Approving National Authority/Code: FAA/United States		2. 3. Form Tracking Number: 128124	
4. Organization Name and Address: Continental Motors, 2039 Broad Street, Mobile, Alabama 36615			
5. Work Order/Contract/Invoice Number: EPN 215194		6. Status/Work: 0000059431	
7. Description: 1 CAMSHAFT-KIT (OPTION 2)	8. Part Number: EQ7003	9. Eligibility: * N/A	10. Quantity: 3
11. Serial/Batch Number: See Block 13		12. Status/Work: New	
13. Remarks: AIR WORTHINESS APPROVAL			
Serial/Batch Number(s): Serial 89533 Description CAMSHAFT-KIT (C			
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.			
15. Authorized Signature: Daniel L. Nicholas		16. Approval/Authorization No.: DMIR-511010-CE	
17. Name (Typed or Printed): Daniel L. Nicholas		18. Date (m/d/y): May/11/2011	
19. User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.			

1. Approving Authority: FAA/United States		2. Form Tracking X 131152			
4. Organization Name and Address: Continental Motors, 2039 Broad Street, Mobile, Alabama 36615					
5. Work Order/Contract/Invoice Number: EPN 218142 C-Code 0000060668					
6. Item: 1		7. Description: TURBOCHARGER ASM		8. Part Number: 646677	
		9. Eligibility: *		10. Quantity: 2	
		11. Serial/Batch Number: See Block 13		12. Status/Work: New	
13. Remarks: AIRWORTHINESS APPROVAL					
Serial/Batch Number(s): Serial H-OAL00012 Description TURBOCHARGER, H-OAL00009 TURBOCHARGER,					
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.					
15. Authorized Signature: Gary A. Wanner		16. Approval/Authorization No.: DMIR-511361-CE		19. ☐ 14 CFR 43.9 return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
17. Name (Typed or Printed): Gary A. Wanner		18. Date (m/d/y): May/23/2011		20. Authorized Signature: 21. Approval/Certificate No.	
22. Name (Typed or Printed): 23. Date (m/d/y):					
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.					
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.					
Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.					

1. Approving Authority: FAA/United States		2. Aviation Country: FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Number: 131151					
4. Organization Name and Address: Continental Motors, 2039 Broad Street, Mobile, Alabama 36615						5. Work Order/Contract/Invoice Number: 218142		6. Status/Work: 0000060668			
7. Description: 1 VLV ASM-EXH, BY-PASS		8. Part Number: 646317		9. Eligibility: * N/A		10. Quantity: 1		11. Serial/Batch Number: See Block 13		12. Status/Work: New	
13. Remarks: AIRWORTHINESS APPROVAL											
Serial/Batch Number(s): Serial NIN00137											
Description VLV ASM-EXH, BY											
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.											
15. Authorized Signature: Gary A. Wanner											
16. Approval/Authorization No.: DMIR-511361-CE											
17. Name (Typed or Printed): Gary A. Wanner											
18. Date (m/d/y): May/23/2011											
19. ☐ 14 CFR 43.9 return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.											
20. Authorized Signature:											
21. Approval/Certificate No.:											
22. Name (Typed or Printed): May/23/2011											
23. Date (m/d/y):											
User/Installer Responsibilities											
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.											
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.											
Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.											

INVOICE

Mattuck Services, Inc.
 Airway Drive
 Mattuck, NY 11952
 (631) 298-8330

Inv # : 00000

Date : 05/26/2011

0000 Continental Mtr/ Lindsey H
 Brookley Aerospace Complex
 PO Box 90
 Mobile, AL 36601
 Continental Mtr/ Lindsey H
 Brookley Aerospace Complex
 PO Box 90
 Mobile, AL 36601

P O Date : 05/26/2011 Due Date : ASAP Ship Via :

Qty Part # Description

1	646798A2	Gasket Set - Major ovh
1	646592A2	Bearing Set
12	642398	Bearing - Connecting Rod
12	655958	Bolt - Connecting Rod
12	654490	Nut - Connecting Rod
1	641250	Seal Asm - Nose
1	EQ7003	Camshaft & Lifter Kit
4	643626-105	Pin - Crkshft Cwt
4	350998	Bushing - Crankshaft Cwt
16	629104	Ring - Cwt Plate Retaining
16	643629	Plate - Cwt Retaining
8	639193	Bushing - Crksh Cwt
2	641909	Plate - Tab Lock
4	649205	Screw .31-24 x .41 Hex
6	654716P010	Ring Set - Piston
6	656171P010	Piston
6	649703	Pin & Plug Asm - Piston
12	656642	Shaft - Rocker
4	655269	Bushing - Magneto Dr
1	646655R	Hub Asm LC-5367-5N
2	CH48109-1	Oil Filter
1	MS9970-116	O-Ring .842 od
1	MS9970-117	O-Ring .903 od
1	642892	Gasket - Oil Filter 2.28 od
1	654585	Cooler - Oil
2	646414	Bumper - Rubber Buton
2	AS3578-016	O-Ring
6	633958-2	Seal - Comp .15id x .21thk
2	631972	Clamp - Hose .50 thk
1	646385	Baffle - Support #2 cyl
1	646868	Support - Baffle
6	633958-3	Seal - Comp .21id x .23thk
3	633958-5	Seal - Comp .34id x .29thk
1	629163-6	Clamp Asm
4	642917-15	Hose - Intake 2.25id x 2.5
1	RHB325	Spark Plug
1	642087-1A5	Adapter Asm
1	646318-4	Controller
2	646677	Turbo
1	646317	Valve Asm - Exh By-Pass
1	MS24665-300	Cotter Pin

Total Parts List
 Cont. TSIO-550-C11B
 SN#804067
 WO#333808

MAINTENANCE RELEASE

Make Hartzell

Model HC-H3YF-1RF

Serial No. LX580B

The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found air-worthy for return to service for work performed. Pertinent details of the repair are on file at this agency under Work Order No. ER-8692 and complies with Airworthiness Directives and Service Bulletins listed here.

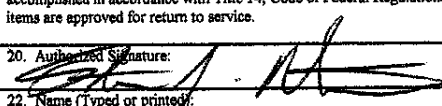
Partially disassembled, flushed hydraulic parts.
Replaced parts where required, assembled, tested,
checked angles and track.

Manual No. 113BR39 133C R26

^{209A & latest revisions.}
Total Time Brought forward Total Time Since O/H Brought forward

Date 5-19-11 Signed [Signature]

EAST COAST PROPELLER SERVICE INC.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number 38019	
4. Organization Name and Address: New England Propeller Service Inc. P.O. Box 244 FAA RSN RC2R130L East Haddam, CT 06423-2388 EASA 145.5972 (860) 873-1494 ~ Fax: (860) 873-2388						5. Work Order/Contract/Invoice Number CR-38019	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	PROPELLER GOVERNOR	C290D3R/T43	N/A	1	071160	OVERHAULED	
13. Remarks: THIS COMPONENT WAS INSPECTED AND REPAIRED IN ACCORDENCE WITH MANUFACTURER'S MANUAL(S): 780401R8 AND SPM100.4. THE FOLLOWING WORK WAS PERFORMED: THIS GOVERNOR WAS OVERHAULED. GOVERNOR DISASSEMBLED AND CLEANED. PARTS VISUALLY, DIMENSIONALLY AND MAGNETIC PARTICLE INSPECTED. PARTS REPLACED AS REQUIRED. PARTS PAINTED AS NECESSARY. GOVERNOR ASSEMBLED, BENCH TESTED AND CALIBRATED TO MANUFACTURER'S SPECIFICATIONS. THE FOLLOWING APPLICABLE AIRWORTHINESS DIRECTIVES AND SERVICE BULLETINS WERE COMPLIED WITH: SB215C. END. NEW ENGLAND PROPELLER SERVICE, INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART -145 AS DEFINED IN ED DECISION 2004/04/CF, AS AMENDED BY ED DECISION 2007/001/C AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART - 145 APPROVAL NUMBER: "EASA 145.5972".							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13.			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Certificate Number:	
						RC2R130L	
		18. Date (m/d/y):		22. Name (Typed or printed):		23. Date (m/d/y):	
				STEVEN J. RITCHIE		MAY 24, 2011	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							