

*LEFT Engine Book # 21*

TELEDYNE CONTINENTAL



# Gold Medallion Aircraft Engine

# REBUILT ENGINE

# LOG

15245C  
AIRCRAFT N NUMBER

10-520-MB11  
ENGINE MODEL NUMBER

266007R  
ENGINE SERIAL NUMBER

This engine model TOS20MB1, Serial No. 246007R,  
was rebuilt on 12-16-85 by Teledyne Continental Motors in  
accordance with approved design data and the applicable requirements  
of Part 21 of the Federal Aviation Regulations. The approved design data  
for this engine incorporates all changes required by applicable Air-  
worthiness Directives and Teledyne Continental Motors Service  
Bulletins.

TELEDYNE CONTINENTAL MOTORS

*Walter Payne*

 **TELEDYNE CONTINENTAL MOTORS**  
Aircraft Products Division

mation

and Technical Publications  
a direct mail basis from the  
must be prepaid. Send for  
II (205) 438-3411, publica-  
for information.



44 engine ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
12-24-85														
	Mc Harn Meter = 608 hrs - This engine installed on. engine model 3102 - N 5245C - Serial 1523 - Installed engine with new load mounts and bolts - Re-installed all the same engine accessories: Re-oil engine and steel 50 wt. Non Del oil. Run-up engine and - Set idle mixture and idle speed checked and set fuel flow. Re-inspected engine after run- up for fuel and oil leaks ok.													
	FINAL INSPECTION WORK ORDER 31612										Mc Harn Meter = 608 hrs T.T. engine TSLB - zero - h-			
	DATE 12-24-85 Authority J. Service Authorized Inspector PAUL FOURNET AIR SERVICE, INC. REPAIR STATION NUMBER 2233 MUNICIPAL AIRPORT, LAFAYETTE, LA.													
	BROUGHT FORWARD													
	TOTALS													

NO. 266007-R

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CEMENT \_\_\_\_\_ CU. IN. \_\_\_\_\_

RATIO \_\_\_\_\_

IAL NO. \_\_\_\_\_

SERIAL NO. \_\_\_\_\_



## ENGINE LOG

TS	SIGNATURE	LICENSE NUMBER
	il and filter.	
	sump with	
	OWT. Mineral	
	was gmo run	
	checked	
	Approved	
	Service -END-	
	George Ouya	
	AP 435967867	

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2/20											Change oil and oil filter - used Shell 50 wt Det oil - Comp checked ① 60/90 ② 65/90 ③ 77/90 ④ 73/90 ⑤ 75/90 ⑥ 77/90 Clean and gze spark checked mag timing ok Replace the air filter - fuel and oil lines ok intake System ok Replaced the Exhaust muffler and hand side engine mounts ok engine control ok fuel and oil lines ok Clean fuel filter screen clean fuel filter screen inspect crank case for cracks none found 9w ADW note 26-2-07, By inspection of detent bearings ok wash engine Run up, checked ok no fuel leaks or oil leaks. Re-combed Engine Please Refer to the King of the Book for the ADW note copy has been filed.		
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 WORK ORDER</p> <p>INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION.</p> <p>TOTAL TIME 100 hours</p> <p>ENGINE 100 hours</p> <p>WORK ORDER 3847</p> <p>DATE 2-20-86</p> <p style="text-align: center;">Whitney J. Savary                      Authorized Signature                      PAUL FOURNET AIR SERVICE, INC.</p> <p style="text-align: center;">CERTIFICATE REPAIR STATION NUMBER 2225                      BROUGHT FORWARD                      MUNICIPAL AIRPORT, LAFAYETTE, LA.</p>													
TOTALS													



# ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-17-86											Continued from the Previous Page: whitney T. Sany AT 1652858, engine running ok fuel injector ok CW Patrol 76-0207 on alternator bearing by injector. due 100 hr interval, work engine run - up checked ok inject engine case and cylinders for crack. none found. Please refer to the bearing this book for the AD Note Compliance Read Card -		
7-21-86											changed oil and filters - swept 50 lbs of work engine - run up ground check ok engine 50 hrs run - no more 860		
7-21-86											CW Patrol 86-15-04, cylinder Barrell to fuel Injector ok by injector ok due 50 hr int. until engine hour 400hrs then direct 100hr interval. whitney T. Sany AT 1652857 HM = 860		
BROUGHT FORWARD													
TOTALS											the engine = 352 h.		
											WS-Sany AT 1652858		

DATE	R.P.M.		TIME ON GROUND	
	Ground	Air	Hrs.	Min.
86				
I CERTIFY THAT THIS ENGINE IN ACCORDANCE WITH A INSPECTION AND WAS DETE WORTHY CONDITION.				
TOTAL TIME			Have	
ENGINE			(TSRB = 302)	
WORK ORDER			473	
DATE			9-2	
whitney Authorized Signatory PAUL FOURNET AIR MUNICIPAL AIRPORT, TOTALS				



# 44 ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
86														
											Charge oil and oil filter and shield 50 act belt and inspect air filter for metal ok none found - 4WAP note 26-13-86. By inspection of cylinders ok no necessary work - due 50 hr int. interval engine has been run for at 100 hrs interval 9w AD work 84-26-02 on engine air filter and 100 hr interval 76-02-07 9w on alternator bearings by inspection 66			
<p><b>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 h. INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION.</b></p>														
TOTAL TIME			Hour Meter = 910 h.								Installed new spark plugs - Mag timing ok compr checked - @ 74/80 @ 65/80 (3) 74/80 @ 75/80 (3) 75/80 (2) 75/80			
ENGINE			(TSRB = 302) Factory								Removed #1 cylinder piston Exhaust Valve leak - at valve seat - checked ok. Re-install cylinder on the engine with new valve and gaskets - inspect fly fuel lines engine compartment - condition ok pressure checked ok clean fuel injector nozzle and - fuel trimble			
WORK ORDER			4736								screen inspect the Exhaust System ok intake System ok engine controls ok by inspection engine accessories ok by inspection - oil lines ok by inspection engine mounts ok by inspection - inspect crank case for cracks ok none found - wash engine run by checked ok - caution ok. Re-carb engine - See back of this Book for the AD note compliance and compliance work			
DATE			9-2-86								Signed Whitney T. Fournet			
<p style="text-align: center;">Whitney T. Fournet Authorized Signature PAUL FOURNET AIR SERVICE, INC.</p>														
<p style="text-align: center;">CERTIFICATE REPAIR STATION NUMBER 2225 BROUGHT FORWARD MUNICIPAL AIRPORT, LAFAYETTE, LA.</p>														
TOTALS											End			

SIGNATURE  
LICENSE NUMBER

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run by  
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compliance

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44 ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11-12-86											change oil and oil filter used Shell 50 wt Det oil. Comp checked (1) 73/90 (2) 68/80 (3) 74/90 (4) 74/90 (5) 73/90 (6) 73/90		
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100-hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.</p> <p>Hour Meter = 1010</p>													
TOTAL TIME	TSRB = 402										clean and gap spark plug, checked mag timing ok, inspect the intake and Exhaust System ok, inspect engine mounts and accessories found ok, inspect engine controls found ok, inspect fuel and oil lines ok, pressure checked fuel problem, engine compartment found ok, 46 AD note 84-76-02 on paper on filter ok, by inspection clean fuel tanks screen and main fuel screen, 46 AD note 76-07-07 by inspection of alternator Bearing ok, 46 AD note 86-13-04 by inspection found no discrepancy in cylinder due to 60 hr interval - work engine during checked ok - See Notes of Book For the AD notes compliance possible		
ENGINE	4978										46 AD note		
WORK ORDER	11-12-86										By inspection Found no discrepancy in cylinder		
DATE	Whitney J. Sandoz										due to 60 hr interval - work engine during checked ok - See Notes of Book For the AD notes compliance possible		
	Authorized Signature										Final		
	PAUL FOURNET AIR SERVICE, INC.												
	CERTIFICATE REPAIR STATION NUMBER 2225												
	BROUGHT FORWARD MUNICIPAL AIRPORT, LAFAYETTE, LA.												
TOTALS													

DATE	R.P.M.		TIME GROUND		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.			
1-12-87					aircraft has engine trouble		
					until engine replaced		
					635996		
					will still		
					visually inspect		
					Describe problem		
					occurrence		
FINAL INSPECTION WORK ORDER							
DATE	1-12-87						
	Whitney J. Sandoz						
BROUGHT FORWARD							
Authorized Inspector							
PAUL FOURNET AIR SERVICE, INC.							
REPAIR STATION NUMBER 2225							
MUNICIPAL AIRPORT, LAFAYETTE, LA.							



L  
AC  
FAA  
ST/

4H  
Engine



HM-1062

45C

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DALLAS, TEXAS 75232

CUSTOMER Paul Fournet Air Sv

Part Name Oil Cooler

Mfg. By Harrison

Part No. 635996

Serial No. 3 77

Repaired By LB

Date May 8, 1979

Insp. By [Signature]

The aircraft and / or component identified above was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service.

FOR  
310N  
10510M

Pertinent details of the repair are on file at this agency under Work Order

Cert. No. 2116516

Time Since Overhaul 0

Repair Order No. 6273

Date May 8, 1979

Signed [Signature]







## ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
<p><del>VERIFY THAT THIS ENGINE HAS BEEN INSPECTED</del></p> <p><del>IN ACCORDANCE WITH A</del></p> <p><del>INSPECTION AND WAS DETERMINED TO BE IN AIR</del></p> <p><del>WORTHY CONDITION.</del></p> <p><del>TOTAL TIME</del></p> <p><del>ENGINE</del></p> <p><del>WORK ORDER</del></p> <p><del>DATE</del></p> <p><del>DATE</del></p> <p style="text-align: center;">Authorized Signature</p> <p style="text-align: center;">PAUL FOURNET AIR SERVICE, INC.</p> <p style="text-align: center;">CERTIFICATE REPAIR STATION NUMBER 2225</p> <p style="text-align: center;">MUNICIPAL AIRPORT, LAFAYETTE, LA 2225</p> <p style="text-align: center;">MUNICIPAL AIRPORT LAFAYETTE, LA.</p>													
BROUGHT FORWARD													
TOTALS													

DATE	R.P.M.		TIME ON GROUND			REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total				
<p><del>VERIFY THAT THIS ENGINE</del></p> <p><del>IN ACCORDANCE WITH A</del></p> <p><del>INSPECTION AND WAS DET</del></p> <p><del>WORTHY CONDITION.</del></p> <p><del>TOTAL TIME</del></p> <p><del>ENGINE</del></p> <p><del>WORK ORDER</del></p> <p><del>DATE</del></p> <p style="text-align: center;">Authorized Signature</p> <p style="text-align: center;">PAUL FOURNET AIR</p> <p style="text-align: center;">CERTIFICATE REPAIR ST</p> <p style="text-align: center;">MUNICIPAL AIRPORT,</p>									
BROUGHT FORWARD									
TOTALS									







### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10-14-87	How meter = 1.357										Oil 50 wt. imp. Changed oil filter service with Watslav - shell 50 wt. oil oil washed + ran engine but check O.K. [Signature] AIP 383322		
BROUGHT FORWARD													
TOTALS													

DATE	R.P.M.			TIME GROUND
	Ground	Air	Hrs.	
12-14-87	Change oil			
-	oil filter			
	① 74180 ②			
I CERTIFY THAT THIS ENGINE				
IN ACCORDANCE WITH A				
INSPECTION AND WAS DE				
WORTHY CONDITION.				
TOTAL TIME				
ENGINE JSRB =				
WORK ORDER 621				
DATE 12-14				
[Signature]				
Authorize				
PAUL FOURNIER				
CERTIFICATE REPAIR				
BROUGHT FORWARD				
MUNICIPAL AIRPORT				
TOTALS				

