

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/25/05	Hubbs 6906			See work order #19508 dated 8/25/2005
10/22/05	Hubbs 6906			for specific details. See Hub AEP #411063152
				End
5/20/06	Hubbs 459.7	Hubbs 7023.5	SLE 117hr	This engine removed from N 8475V & Installed
			TTSN 10876.5	on N41005X. See Hub AEP #411063152 new Hubbs
3/20/11		Hubbs	978.2	11854.7 TTSN
<del>Comp. CLOSED IN LOG BOOK #3</del>				

ENGINE

MODULE

SERIAL NUMBER P-20108

# SERVICE RECORD

PAGE 1

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS  
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

*N4205X*

DATE

3/20/11



GULF COAST TURBINE  
REPAIR STATION  
CRS #G6CR341J

TPE 331-6-252M                      11854.7 TTSN                      978.2 Hobbs                      3/20/2011  
P-20108

This log book was created from times and cycles brought forward from Log Book #2 and will be continued from this date forward.

Performed Hot Section Inspection in reference to Honeywell MM Report No. 72-01-32, Revision 5. All gears, oil jet and shafts were inspected. **Installed the following parts that were removed from customer's engine s/n P-27113:** 1<sup>st</sup> T Wheel #867569-7, s/n 010134505186 with 2985 T.E.C. in service; 2<sup>nd</sup> T Wheel #868272-1, s/n 3-01345-1144 with 2829 T.E.C. in service; 3<sup>rd</sup> T Wheel #868630-1, s/n 070-01345-4343 with 2312 T.E.C. in service; serv. 1<sup>st</sup> Stator #896450-5, s/n 1-01345-1166; serv. 2<sup>nd</sup> Stator #894528-15, s/n 3-01345-2554; serv. 3<sup>rd</sup> Stator #897559-2, s/n 8-01345-16001. **GCT installed the following parts:** 6 o/h segmented shrouds #3103127-1; o/h Stator Support #896584-1, s/n 97932.205A; serv. Rear Bearing #3101092-1, s/n 9-19914-723 tagged BII and new rear nut #3108066-1. Installed new gaskets, o-rings, and hardware as necessary. AD 2006-14-03 complied with where necessary. See AD Listing for complete list. Installed customer's o/h Fuel Control Unit #893561-12, s/n 1705652 this date. Performed 100 Hr. Inspection at this time.

Engine hours and cycles are as reported by the customer and were not verified by this Repair Station. This engine run and leak checked OK. This engine has been repaired/inspected in accordance with the current regulations of the federal aviation administration and is approved for return to service with respect to work performed. Pertinent details of work performed are on file at this repair station under WO# 10018.

*Laura Lynn Healy*  
Gulf Coast Turbine

TOTALS TO DATE

ENGINE   
MODULE   
SERIAL NUMBER

P-20108

# SERVICE RECORD N4205X

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DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS  
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE

N4205X

3/25/2011

11854.7 TTSN

978.2 Hobbs

This engine. TPE331-6-252M, s/n P-20108 installed on Ayres Thrush N4205X this date. Engine rigged in accordance with manufacturer's specifications. Run and leak checked OK.

Lance Bonnelly  
CRS # G6CR341J

2/23/12 hobbs 1279.5

TTSN: 12156.0

Performed 100 hr Insp on this Engine in accordance with Part 43 appendices

~~TTSN 4/23/12 1279.5~~  
~~TAT 11072~~  
I certify that this Eng has been  
inspected in accordance with current inspection  
and was determined worthy.

45454454 IP 810 *Charles M. Davis*

THIS CERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.

ENGINE   
 MODULE   
 SERIAL NUMBER \_\_\_\_\_

# SERVICE RECORD

PAGE \_\_\_\_\_

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS  
 ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
9/11/13							TOTALS BROUGHT FORWARD
							<p>Performed annual inspection on this Engine in accordance with Part 43 appendix E.</p> <p>I certify that this Engine has been inspected in accordance with Part 43 appendix E and determined Airworthy</p> <p style="text-align: right;">45458521 IA  <i>Agustin M. Trevino</i></p>
2/13/14							<p>Complied with 100 hr inspection on this ENG. in accordance with Part 43 appendix D</p> <p>I certify that this eng. has been inspected in accordance with Part 43 appendix D and determined Airworthy</p> <p style="text-align: right;"><del>45458521</del> 45458521 IA  <i>Agustin M. Trevino</i></p>
							TOTALS TO DATE



ENGINE   
 MODULE   
 SERIAL NUMBER \_\_\_\_\_

# SERVICE RECORD

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DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS  
 ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	



GULF COAST TURBINE  
 REPAIR STATION  
 CRS #G6CR341J

TPE 331-6-252M  
 P-20108

~~11,700.4~~  
 12,784.9 <sup>ER</sup>

TTSN 1908.4 Hobbs

3/10/2015

Performed Hot Section Inspection in reference to Honeywell MM Report No. 72-01-32, Revision 5. All gears, oil jet and shafts were inspected. Installed the following parts: new 1<sup>st</sup> T Wheel #867569-7, s/n 14-156101-09033; o/h 1<sup>st</sup> Stator #896450-5, s/n 4-01345-506; o/h Rear Bearing #3101092-1, s/n MS021991400008; o/h Rear Seal #896494-3, s/n 8-02176-1570; new EGT Harness #869804-1, NSN; and new Rear Nut #3108066-1. Installed new gaskets, o-rings, and hardware as necessary. AD 2006-14-03 complied with where necessary. Performed 100 Hr. Inspection at this time.

Performed Gear Box Inspection in reference to Honeywell MM Report 72-01-32, Revision 5. All gears, oil jets and shafts were inspected. Installed the following parts: new Compressor Bearing #3101405-1WD, s/n L09-1517 and o/h Compressor Seal Kit #3107051-1, seal s/n AA178. Installed new gaskets, o-rings and hardware as necessary.

Engine hours and cycles are as reported by the customer and were not verified by this Repair Station. This engine run and leak checked OK. This engine has been repaired/inspected in accordance with the current regulations of the federal aviation administration and is approved for return to service with respect to work performed. Pertinent details of work performed are on file at this repair station under WO# 10064.

*Rama Lynn Hartley*  
 Gulf Coast Turbine

ENGINE   
MODULE   
SERIAL NUMBER \_\_\_\_\_

# SERVICE RECORD

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DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS  
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	

Date 08/02/2017 Model # TPE331-6-252M Serial # P-20108  
TTSN 12784.9 TSHS 2.0 Aircraft Hobbs 1910.4  
Performed 100 hr Inspection per Garrett M/M. Cleaned and replaced fuel  
Nozzles as necessary. Cleaned and inspected Igniter plugs and leads.  
Cleaned and inspected both plenum drains. Cleaned and inspected the  
Finger screen in the flow divider. Changed oil and filter and serviced  
With BP2380 oil. Inspected and changed as necessary engine fuel filter.  
Inspected and lubed starter generator, tach generator, and FCU splines.  
Checked engine controls, rod end bearings, and engine rigging. Inspected  
Engine and tailpipe for cracks or leaks. Checked applicable AD's, see  
Enclosed folder. Engine test run and leak checked OK. The engine  
Identified above was repaired and/or inspected in accordance with current  
Regulations of the Federal Aviation Regulations and is approved for return  
To service in regard to work performed. Pertinent details of the repair are on file at this  
repair station under W/O # 192 dated 07/20/2017.  
Eugene Shanks Jr D.M. *Eugene Shanks Jr D.M.* Fliteline Mainanence GR2R856K

THIS CERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS  
AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.