

Engine Status Record

<u>Engine Model Number</u> TPE331-10AV-511M 3108200-1	<u>Serial NUMBER</u> 106025 C	<u>Work Order</u> 235502	<u>Date</u> 12/3/2007	<u>Engine Hours</u> 4623.0	<u>Engine Cycles</u> 6392
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Engine P/N: 3108200-1

<u>Engine Hours Since Overhaul:</u> 0.0	<u>Engine Cycles Since Overhaul:</u> 0
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ROTATING GROUP COMPONENTS

PART NAME	PART NUMBER	SERIAL NUMBER	CYCLE LIMIT	CYCLES USED	CYCLES REMAINING
1st Compressor	3108182-2	060350108030	30000	0	30000
1st T-Rotor	3101520-3	070322900179	20000	0	20000
2nd T-Rotor	3102106-10	070134501643	15000	0	15000
3rd T-Rotor	3102655-2	060134513407	6000	0	6000
Seal Plate	3102483-1	070350100148	20000	0	20000

HOURLY LIMITED COMPONENTS

DESCRIPTION	PART NUMBER	SERIAL NUMBER	HOUR LIMIT	TOTAL HOURS	HOURS REMAINING
Compressor Bearing	3101405-1	070233009437	6000	0.0	6000.0
Turbine Bearing	3108098-1	070633121793	7000	0.0	7000.0
Fuel Control	897800-4	1440734	5000	0.0	5000.0
Fuel Pump	897400-5	P-143116CC	5000	0.0	5000.0
Fuel Shut-Off valve	394230-9-1	9506C	5000	0.0	5000.0
Prop. Governor	893651-20	P352C	5000	0.0	5000.0
Prop. Pitch Control	869130-13	P-136123	5000	0.0	5000.0
Torque/Temp. Limiter	895380-4	072568500264	5000	0.0	5000.0



Authorized Signature _____



for CRS: GW4R221M

Date 12/4/2007

Parts Change Record

Work Order 235502
Engine Serial Number P 106025

QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
8 (NEW)	CONTROL ROD END	137-515-9003	NSN
1 O/H	OIL COOLER	156120-2-1	51-1214
1 (NEW)	SUN GEAR	3101144-7	07P10576
1 (NEW)	HIGH SPEED PINION ASSY	3101170-17	061991424492
1 (NEW)	COMPRESSOR BEARING	3101405-1	MS070233009437
1 (NEW)	2ND STAGE NOZZLE ASSEMBLY	3101513-17	020134505440
1 (NEW)	3RD STAGE STATOR ASSY	3101515-6	070134503967
1 (NEW)	INNER TRANSITION LINER	3101524-6	NSN
1 (NEW)	1ST TURBINE SUPPORT	3101525-2	NSN
1 (NEW)	TURBINE BEARING STATOR SUPPORT	3101529-5	07P04743
1 (NEW)	EXHAUST NOZZLE	3101582-8	NSN
1 (NEW)	SCAVENGE PUMP COVER	3101588-1	NSN
1 (NEW)	OIL TUBE	3101616-2	NSN
1 (NEW)	PLENUM	3101668-22	NSN
1 (NEW)	SCAVENGE PUMP GEAR SHAFT	3101671-2	NSN
1 (NEW)	MAINSHAFT	3101672-2	06P28565
1 (NEW)	SUN GEAR FWD BEARING	3101689-1	MS071991409833
1 (NEW)	SUN GEAR FWD BEARING	3101689-1	MS071991401604
1 (NEW)	TRANS TUBE	3101707-9	NSN
1 (NEW)	TORQUE SENSOR ASSEMBLY	3101726-3	P-9236
1 O/H	OIL PRESSURE REGULATOR	3101802-2	NSN
1 (NEW)	1ST STAGE COMPRESSOR SHROUD	3101829-2	NSN
1 (REPR)	ACCY GEARBOX HOUSING	3101836-15	3-08169-175
1 (NEW)	SHROUD SEAL RING	3101838-2	NSN
1 (NEW)	SEAL RING	3101874-1	NSN
1 (NEW)	2ND STAGE COMPRESSOR HOUSING	3102022-4	07P27329
1 (NEW)	TORSION SHAFT	3102028-2	07P16280
1 (NEW)	COUPLER SPRING	3102049-2	NSN
1 (NEW)	OUTER TRANS LINER	3102102-3	071756500701

Attachment 2

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QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
1 (NEW)	CENTER CURVIC SEAL	3102103-7	NSN
1 (NEW)	2ND STAGE TURBINE ROTOR DISK	3102106-10	070134501643
1 (NEW)	DESWIRL VANE	3102173-2	NSN
1 (NEW)	STATOR HOUSING	3102365-2	NSN
1 (NEW)	TORQUE PRESSURE DUMMY PLUG	3102440-1	NSN
1 (NEW)	CENTER CURVIC COUPLING	3102484-1	070350100148
1 (NEW)	3RD STAGE TURBINE ROTOR DISK	3102655-2	060134513407
12 (NEW)	1ST STAGE SHROUD SEGMENT	3103128-2	NSN
1 (NEW)	STARTER DRIVE GEARSHAFT	3103192-3	NSN
1 (NEW)	OIL PRESSURE PUMP ASSY	3103217-4	071405700659
10 (NEW)	FUEL NOZZLE	3103235-11	NSN
3 (NEW)	BEARING RETAINER	3103393-2	NSN
1 (NEW)	OIL SCAVENGE TUBE	3103467-2	NSN
1 (NEW)	CROSSOVER DUCT	3103496-3	NSN
1 (NEW)	1ST STAGE TURBINE INNER BAFFLE	3103819-2	NSN
11 (NEW)	1ST STAGE NOZZLE SEGMENT	3103820-4	NSN
1 (NEW)	STARTER DRIVE INSERT	3103828-1	NSN
1 (NEW)	TURBINE SEAL SUPPORT	3103856-1	NSN
1 (NEW)	TURBINE SEAL RING	3103857-1	NSN
1 (NEW)	AFT CURVIC	3103906-1	070134501742
1 (NEW)	EGT HARNESS	3103920-1	072021905031
1 (NEW)	DIAPHRAGM OIL SUPPLY TUBE	3103933-1	NSN
1 (NEW)	TURBINE BEARING RETAINER	3103969-1	NSN
1 (NEW)	CHIP DETECTOR HOUSING	3103972-1	NSN
1 (NEW)	COMPRESSOR SEAL/ROTOR KIT	3107051-5	NSN
1 (NEW)	TURBINE BEARING	3108098-1	070633121793
1 (NEW)	1ST STAGE TURBINE ROTOR DISK	3108164-2	070322900179
1 (NEW)	1ST STAGE COMPRESSOR IMPELLER	3108182-2	06P28565
1 (NEW)	TURBINE SCAVENGE PUMP	3108282-2	07P17836
1 (NEW)	COMBUSTOR	3108322-5	06P11807
1 (NEW)	SOLENOID VALVE	3108448-1	0722030000500
1 (NEW)	SOLENOID VALVE	3108448-1	0722030000516
1 O/H	OIL VENT VALVE	319974-1-1	P-0406

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QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
1 O/H	ANTI-ICE VALVE	319980-13-1	P-7399C
1 (NEW)	ACCESSORY DRIVE BEARING	358206	071409528372
1 (NEW)	ACCESSORY DRIVE BEARING	358206	071409520336
1 O/H	PLANETARY GEAR ASSY.	358268-1	MS981991463096
1 O/H	PLANETARY GEAR ASSY.	358268-1	MS981991464021
1 O/H	PLANETARY GEAR ASSY.	358268-1	94-19914-24081
1 O/H	PLANETARY GEAR ASSY.	358268-1	GR99P05091-641
1 (NEW)	ACCESSORY DRIVE BEARING	358272	071409512421
1 (NEW)	ACCESSORY DRIVE BEARING	358272	071409512490
1 (NEW)	ACCESSORY DRIVE BEARING	358272	071409514421
1 (NEW)	ACCESSORY DRIVE BEARING	358272	071409512364
1 (NEW)	PROPSHAFT SEAL AND ROTOR KIT	358278	NSN
1 (NEW)	ACCESSORY DRIVE BEARING	358348	076331422739
1 (NEW)	ACCESSORY DRIVE BEARING	358348	070633122792
1 (NEW)	ACCESSORY DRIVE BEARING	358348	070633122751
1 (NEW)	PROPSHAFT ROLLER BEARING	358360-5	071991416488
1 (NEW)	MATCHED BEARING SET	358894-1	MS070233005833
2 (NEW)	IGNITOR	369949-3	NSN
1 O/H	FUEL SHUT OFF VALVE	394230-9-1	9506C
1 (NEW)	FLOW DIVIDER	394408-8-1	11692
2 (NEW)	OIL PUMP GEROTOR	865101-3	NSN
1 (NEW)	AFT PROP SHAFT BEARING WASHER SET	865234-1	NSN
1 (NEW)	RETAINER SLEEVE	866139-1	NSN
1 (NEW)	TORQUE SENSOR DRIVE GEAR	866306-6	NSN
1 O/H	BETA TUBE ASSY.	866533-3	3P-287
1 (NEW)	RETAINER PLATE	868190-2	NSN
1 (NEW)	FUEL HEATER LOCKOUT SOL.	868558-1	T-2042
1 (NEW)	COMPRESSOR BEARING CARRIER	868877-10	061686800846
2 (NEW)	PLENUM DRAIN VALVE	868889-1	NSN
1 (REPR)	OUTPUT HOUSING ASSEMBLY	868939-2	2-08169-1015
1 (NEW)	IGNITOR BOX	868962-3	070218075885
1 O/H	PROP PITCH CONTROL	869130-13-1	P-136123
1 O/H	INLET SENSOR	869169-1	2493909

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QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
1 (NEW)	TRANS TUBE	869224-2	NSN
1 O/H	FEATHER VALVE	869245-4	3-19343-747
1 O/H	FUEL PRESSURIZING VALVE	869381-1	NSN
1 (NEW)	NTS PRESSURE REGULATOR	869808-1	NSN
1 (NEW)	CONTROL ARM SHAFT	893086-3	NSN
1 (NEW)	PLUG	893126-1	NSN
1 (NEW)	DIFFUSER VANE	893384-4	NSN
1 (NEW)	2ND STAGE COMPRESSOR IMPELLER	893482-5	060322905840
1 O/H	PROP GOVERNOR	893651-20	P-352C
1 (NEW)	BULL GEAR	893739-6	07P35452
1 (NEW)	RING GEAR HUB	893756-1	NSN
1 (NEW)	RING GEAR	893757-1	NSN
1 (NEW)	COUPLER	894119-1	NSN
1 (NEW)	QUILL SHAFT	894124-1	NSN
1 (NEW)	PNEUMATIC TUBE ASSY.	894382-6	NSN
1 (NEW)	COMPRESSOR BEARING RETAINER	894533-4	NSN
1 (NEW)	BALL LOCK SPRING	894774-1	NSN
1 (NEW)	TORQUE LIMITER BYPASS VALVE ASSY	895380-4	072568500264
1 (NEW)	REAR OIL PRESSURE LINE SHIELD	896105-4	NSN
1 (NEW)	BALL LOCK ASSY.	896214-1	NSN
1 (NEW)	INLET ANTI-ICE SHIELD	896298-18	NSN
1 (NEW)	NTS ORIFICE	896421-2	NSN
1 (NEW)	REAR TURBINE SEAL	896494-3	070515886542
1 (NEW)	TURBINE SEAL ROTOR	896549-2	NSN
1 O/H	DIAPHRAGM HOUSING	896648-19	4P-17037
1 (NEW)	TACH DRIVE GEAR	896808-5	NSN
1 (NEW)	FUEL PUMP DR COUPLING	897196-1	NSN
1 (NEW)	GEARBOX SCAVENGE PUMP DRIVE SHAFT	897197-3	NSN
1 O/H	FUEL PUMP	897400-5	P-143116CC
1 (NEW)	OIL FILTER BYPASS	897407-2	NSN
1 (NEW)	EGT SOFT LEAD	897469-7	NSN
1 (NEW)	COMP. RESISTER	897476-8	071309700989
1 (NEW)	FUEL SHUT OFF VALVE ARM	897757-2	NSN

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QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
1 O/H	FUEL CONTROL	897800-4	1440734
2 (NEW)	WAVE WASHER	S8809D1	NSN
1 (NEW)	WAVE WASHER	S8809D43	NSN
1 (NEW)	WAVE WASHER	S8809D44	NSN

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