

Engine Status Record

<u>Engine Model Number</u> TPE331-10AV-511M 3108200-1	<u>Serial NUMBER</u> 106026	<u>Work Order</u> 235509	<u>Date</u> 12/11/2007	<u>Engine Hours</u> 4564.5	<u>Engine Cycles</u> 6304
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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	896223-3	7-03160-365	25000	6336	18664
1st T-Rotor	3101520-3	070322902446	20000	0	20000
2nd T-Rotor	3102106-10	070134503918	15000	0	15000
3rd T-Rotor	3102655-2	060134513314	6000	0	6000
Seal Plate	3102483-1	070350100121	20000	0	20000

HOURLY LIMITED COMPONENTS

DESCRIPTION	PART NUMBER	SERIAL NUMBER	HOURLY LIMIT	TOTAL HOURS	HOURS REMAINING
Compressor Bearing	3101405-1	070233007499	6000	0.0	6000.0
Turbine Bearing	3108098-1	070633107254	7000	0.0	7000.0
Fuel Control	897800-4	1451780	5000	0.0	5000.0
Fuel Pump	897400-5	P-639C	5000	0.0	5000.0
Fuel Shut-Off valve	394230-9-1	P-3818C	5000	0.0	5000.0
Prop. Governer	893651-17	1823946	5000	0.0	5000.0
Prop. Pitch Control	869130-13	P-132922	5000	0.0	5000.0
Torque/Temp. Limiter	895380-4	072568500259	5000	0.0	5000.0



Authorized Signature

for CRS: GW4R221M

Date 12/11/2007

Parts Change Record

Work Order 235509
Engine Serial Number P 106026

QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
8 (NEW)	CONTROL ROD END	137-515-9003	NSN
1 O/H	OIL COOLER	156120-2-1	23-1584
1 (NEW)	SUN GEAR	3101144-7	07P12887
1 (NEW)	HIGH SPEED PINION ASSY	3101170-17	061991424481
1 (NEW)	COMPRESSOR BEARING	3101405-1	070233007499
1 (NEW)	2ND STAGE NOZZLE ASSEMBLY	3101513-17	070134505410
1 (NEW)	3RD STAGE STATOR ASSY	3101515-6	070134505931
1 (NEW)	INNER TRANSITION LINER	3101524-6	NSN
1 (NEW)	1ST TURBINE SUPPORT	3101525-2	NSN
1 (NEW)	TURBINE BEARING STATOR SUPPORT	3101529-5	07P05926
1 (NEW)	EXHAUST NOZZLE	3101582-8	NSN
22 (NEW)	NOZZLE PINS	3101584-1	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	06P28573
1 (NEW)	SUN GEAR FWD BEARING	3101689-1	071991401607
1 (NEW)	SUN GEAR FWD BEARING	3101689-1	071991401602
1 (NEW)	TRANS TUBE	3101707-9	NSN
1 (NEW)	TORQUE SENSOR ASSEMBLY	3101726-3	P-4692
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	2-08169-1296
1 (NEW)	SHROUD SEAL RING	3101838-2	NSN
1 (NEW)	SEAL RING	3101874-1	NSN
1 (NEW)	2ND STAGE COMPRESSOR HOUSING	3102022-4	07P27330
1 (NEW)	TORSION SHAFT	3102028-2	07P16536
1 (NEW)	COUPLER SPRING	3102049-2	NSN

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QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
1 (NEW)	OUTER TRANS LINER	3102102-3	071756501358
1 (NEW)	CENTER CURVIC SEAL	3102103-7	NSN
1 (NEW)	2ND STAGE TURBINE ROTOR DISK	3102106-10	070134503918
1 (NEW)	DESWIRL VANE	3102173-2	NSN
1 (NEW)	STATOR HOUSING	3102365-2	NSN
1 (NEW)	TORQUE PRESSURE PLUG	3102440-1	NSN
2 (NEW)	FUEL MANIFOLD	3102469-2	NSN
1 (NEW)	CENTER CURVIC COUPLING	3102484-1	070350100121
1 (NEW)	3RD STAGE TURBINE ROTOR DISK	3102655-2	060134513314
12 (NEW)	1ST STAGE SHROUD SEGMENT	3103128-2	NSN
1 (NEW)	OIL PRESSURE PUMP ASSY	3103217-4	071405700926
10 (NEW)	FUEL NOZZLE	3103235-11	NSN
7 (NEW)	2ND STAGE TURBINE STATOR PIN	3103243-2	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)	TACH DRIVE INSERT	3103606-1	NSN
1 (NEW)	1ST STAGE TURBINE INNER BAFFLE	3103819-1	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)	SEAL RING	3103857-1	NSN
1 (NEW)	AFT CURVIC	3103906-1	070350101788
1 (NEW)	EGT HARNESS	3103920-1	072021902070
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	070633107254
1 (NEW)	1ST STAGE TURBINE ROTOR DISK	3108164-2	070322902446
1 (NEW)	TURBINE SCAVENGE PUMP	3108282-2	07P17841
1 (NEW)	COMBUSTOR	3108322-5	07P05115
1 (NEW)	SOLENOID VALVE	3108448-1	072203000450

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QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
1 (NEW)	SOLENOID VALVE	3108448-1	052203000665
1 O/H	OIL VENT VALVE	319974-1-1	P-6229
1 O/H	ANTI-ICE VALVE	319980-13-1	P-14267C
1 (NEW)	ACCESSORY DRIVE BEARING	358206	071409528336
1 (NEW)	ACCESSORY DRIVE BEARING	358206	071409528338
1 O/H	PLANETARY GEAR ASSY.	358268-1	5-09044-6700
1 O/H	PLANETARY GEAR ASSY.	358268-1	5-09044-6696
1 O/H	PLANETARY GEAR ASSY.	358268-1	5-09044-6692
1 (NEW)	PLANETARY GEAR ASSY.	358268-1	011991427002
1 (NEW)	ACCESSORY DRIVE BEARING	358272	071409512379
1 (NEW)	ACCESSORY DRIVE BEARING	358272	071409512377
1 (NEW)	ACCESSORY DRIVE BEARING	358272	071409512456
1 (NEW)	ACCESSORY DRIVE BEARING	358272	071409512373
1 (NEW)	PROPSHAFT SEAL AND ROTOR KIT	358278	NSN
1 (NEW)	ACCESSORY DRIVE BEARING	358348	070633122749
1 (NEW)	ACCESSORY DRIVE BEARING	358348	070633122743
1 (NEW)	ACCESSORY DRIVE BEARING	358348	070633122748
1 (NEW)	PROPSHAFT ROLLER BEARING	358360-5	071991416519
1 (NEW)	PROP SHAFT BALL BEARING	358361-1	071991400343
1 (NEW)	MATCHED BEARING SET	358894-1	MS070233005837
1 (NEW)	IGNITION LEAD ASSY	369876-22	NSN
1 (NEW)	IGNITION LEAD ASSY	369876-9	NSN
2 (NEW)	IGNITOR	369949-3	NSN
1 O/H	FUEL SHUT OFF VALVE	394230-9-1	P-3818C
1 O/H	FLOW DIVIDER	394408-8-1	P-6971C
1 (NEW)	OIL VALVE VENT TUBE	865022-2	NSN
2 (NEW)	OIL PUMP GEROTOR	865101-3	NSN
1 (NEW)	AFT PROP SHAFT BEARING WASHER SET	865234-1	NSN
1 (NEW)	N.C. OIL SUPPLY TUBE	865952-1	NSN
1 (NEW)	RET. SLEEVE	866139-1	NSN
1 (NEW)	TORQUE SENSOR DRIVE GEAR	866306-6	NSN
1 (NEW)	BETA TUBE ASSY.	866533-3	07P28328
1 (NEW)	FEATHER VALVE TRANS TUBE	868000-1	NSN

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QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
1 (NEW)	FUEL HEATER LOCKOUT SOL.	868558-1	2040
1 (NEW)	COMPRESSOR BEARING CARRIER	868877-10	061686800864
2 (NEW)	PLENUM DRAIN VALVE	868889-1	NSN
1 (REPR)	OUTPUT HOUSING ASSEMBLY	868939-2	2-08169-1280
1 O/H	IGNITOR BOX	868962-3	89013737
1 O/H	PROP PITCH CONTROL	869130-13-1	P-132922
1 O/H	INLET SENSOR	869169-1	1447312
1 (NEW)	TRANS TUBE	869224-2	NSN
1 O/H	FEATHER VALVE	869245-4	9-05361-394
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 O/H	2ND STAGE COMPRESSOR IMPELLER	893482-4	2-03160-729
1 O/H	PROP GOVERNOR	893651-17	1823946
1 (NEW)	BULL GEAR	893739-6	07P14760
1 (NEW)	RING GEAR	893757-1	NSN
1 (NEW)	COUPLER	894119-1	NSN
1 (NEW)	QUILL SHAFT	894124-2	NSN
1 (NEW)	PNEUMATIC TUBE ASSY.	894382-6	NSN
1 (NEW)	COMPRESSOR BEARING RET.	894533-4	NSN
1 (NEW)	BALL LOCK SPRING	894774-1	NSN
1 (NEW)	TORQUE LIMITER BYPASS VALVE ASSY	895380-4	072568500259
1 (NEW)	REAR OIL PRESSURE LINE SHIELD	896105-4	NSN
1 (NEW)	BALL LOCK ASSY.	896214-1	NSN
1 INSP	1ST STAGE COMPRESSOR IMPELLER	896223-3	7-03160-365
1 (NEW)	INLET ANTI-ICE SHIELD	896298-18	NSN
1 (NEW)	NTS ORIFICE	896421-2	NSN
1 (NEW)	REAR TURBINE SEAL	896494-3	070515889471
1 (NEW)	TURBINE SEAL ROTOR	896549-2	NSN
1 (REPR)	DIAPHRAGM HOUSING	896648-19	4P-10485
1 O/H	FUEL PUMP	897400-5	P-639C

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QTY	NOMENCLATURE	PART NUMBER	PART SERIAL
1 (NEW)	OIL FILTER BYPASS	897407-2	NSN
1 (NEW)	FLEX LEAD	897469-7	NSN
1 (NEW)	COMP. RESISTER	897476-8	071309700375
1 (NEW)	FUEL SHUT OFF VALVE ARM	897757-2	NSN
1 O/H	FUEL CONTROL	897800-4	1451780
2 (NEW)	WAVE WASHER	S8809D1	NSN
1 (NEW)	WAVE WASHER	S8809D43	NSN
1 (NEW)	WAVE WASHER	S8809D44	NSN

Attachment 4

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