



UNAPPROVED PARTS NOTIFICATION

AIRCRAFT MAINTENANCE DIVISION, AFS-300
800 INDEPENDENCE AVE S.W.
WASHINGTON D.C. 20591

U.S. Department
of Transportation

**Federal Aviation
Administration**

*No. S2007-00727004
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<http://www.faa.gov/aircraft/safety/programs/sups/upn/>

AFFECTED PRODUCTS

Various aircraft parts.

PURPOSE

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors regarding the unapproved status of aircraft parts sold by Jerry R. Comeaux, owner of Quality Aircraft Support.

BACKGROUND

Information received during joint investigations conducted by the Federal Aviation Administration (FAA), the Department of Transportation-Office of Inspector General (DOT-IG) and the Defense Criminal Investigative Service (DCIS), revealed Mr. Jerry R. Comeaux d.b.a. Quality Aircraft Support located at 3200 Fruithill Road, Ninety Six, SC 29666, improperly returned auxiliary power units and component parts to service by producing documents similar to the FAA Form 8130-3, Airworthiness Approval Tag.

The investigation also revealed Jerry R. Comeaux may have produced fraudulent FAA Form 8130-3, Airworthiness Approval Tag, representing the items as aircraft parts and certifying they were maintained in accordance with 14 Code of Federal Regulations (14 CFR) part 43.

Jerry R. Comeaux formerly held FAA Air Agency Certificate No. QUYR410N from May 1996 to April 2006. Evidence revealed that Jerry R. Comeaux improperly returned parts to service while certificated as a repair station and continued approving parts to service after he had surrendered his air agency certificate on April 21, 2006. The FAA has been unable to determine all makes and models of affected aircraft and engines; therefore, all auxiliary power units and component parts approved for return to service by Jerry R. Comeaux d.b.a. Quality Aircraft Support should be considered suspect.

Discrepancies noted in Jerry Comeaux's practices included, but are not limited to, the following:

- Approving parts for service using registered military cage code number 08HE3, as a certificate number on FAA Form 8130-3, Airworthiness Approval Tag.
- Failing to maintain recordkeeping requirements.
- Failing to ensure that all tools and test and inspection equipment used to make airworthiness determinations are calibrated to standards acceptable to the FAA.
- Approving for return to service articles that had not been maintained in accordance with the current manufacturer's maintenance manual or methods otherwise acceptable to the administrator.

RECOMMENDATIONS

Regulations require that type-certificated products conform to their type design and be properly maintained. Aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors should inspect their aircraft, aircraft records, and/or parts inventories for aircraft parts sold by Jerry R. Comeaux d.b.a. Quality Aircraft Support. If any are found installed on aircraft, appropriate action should be taken. If any are found in existing aircraft stock, it is recommended the parts be quarantined to prevent installation until a determination can be made regarding their eligibility for installation.

Attached is a *partial* list of parts approved for return to service by Jerry R. Comeaux d.b.a. Quality Aircraft Support.

FURTHER INFORMATION

Further information concerning this investigation and guidance regarding the above-referenced parts can be obtained from the FAA Flight Standards District Office (FSDO) given below. In addition to the above recommendations, the FAA would appreciate any information concerning the discovery of the above-referenced parts from any source, the means used to identify the source, and the action taken to remove these parts from aircraft and/or stock.

This notice originated from the West Columbia South Carolina Flight Standards District Office, 125B Summer Lake Drive, West Columbia, SC 29170, telephone (803) 765-5931, fax (803) 253-3999.

Partial List of Parts

Description	Part Number	Serial Number
Gas Turbine Engine	GTC 85-71A	
Gas Turbine Engine	GTC 85-90, GTC85-90-2, GTC 85-90F	
Gas Turbine Engine	GTC 85-291C	
Gas Turbine Engine	GTC 85-98 Series	
Gas Turbine Engine	GTC 85-180L	
Gas Turbine Engine	GTC 85-185L	
Gas Turbine Engine	GTC 85-291	
Gas Turbine Engine	GTCP 95-2, GTCP 95-3	
Gas Turbine Engine	GTCP 85-129	
Gas Turbine Engine	GTC-36-100(G)	
Gas Turbine Engine	GTC 36-6	

Description	Part Number	Serial Number
Atomizer	75076-7	414D
Igniter Plug	75153	414C
Accessory Assy	375645-32	635-E
Accessory Assy	375645-32	556-E
Gas Turbine Engine	372580 -- GTC85-90-2	P-4738
Gas Turbine Engine	380834-1-5 -- GTCP 85-180	P-2589
Gas Turbine Engine	380834-1-5 -- GTCP 85-180	P-3136
Bushings	74340	503A, 503B, 503C, 503D, 503E, 504F
Carrier (Case)	378916-11	203A
Planetary Carrier	378916	G-100
Oil Temp Regulator	87520-3	GS/484/92
Thermocouple	692523	1122A
Starter	375322-9	QAS041498-S
Air Shutoff Valve	109016-7	P-3755
Turbine Wheel	696327-1	WH2586
Gas Turbine Engine	381252-1-2	P-204
Gas Turbine Engine	381252-1-2	P-181
Gas Turbine Engine	381252-1-1	P-181
Gas Turbine Engine	376730-0-24	P-2584-4
Gas Turbine Engine	381116-1-7	P-169
Gas Turbine Engine	376730-0-24	P-25654
Gas Turbine Engine	372580 – GTC85-90-2	79P-4253

Description	Part Number	Serial Number
Air Shutoff Valve	109016-7	P10600
Relay	692148	1127A
Fuel Control Unit	3603100-1	A759
Turbine Wheel	968095-1	2Y-2386
Thermocouple	692523	512A, 512B
Fuel Boost Pump	GC-1000B	M-107025
Exhaust Flange	74934-37	SAM789J
Gear	692531	316A
Pneumatic Thermostat	107996-1	921A, 921B
Starter	375322	50P-903
Starter	372697-18-1	P-4730
Housing	379658	1107A
Oil Pressure Switch	75247	1207A
Seal Plate	75281-4	1205a, 1205b, 1205c
Gas Turbine Engine	376730-0-24 – GTC87-71A	2584-4
Fuel Control Unit	377396-4	P30421
Seal	678654-4	
Thermocouple	692523	1122a
Fuel Atomizer	75076-18	
Oil Pump	371976-18	
Bearing Sleeve	358066-1	
Static Control	305136-4-2	

Description	Part Number	Serial Number
Valve	V8500-72	V5000-40
Starter	372697-15-1	P34156
Shutoff valve	109016-7	P10600
Gear Shaft	692534	1114a, 1114b
Gas Turbine Engine	380834-1-5 -- GTC85-180S	
Fuel Control Unit	371688-101	2R-3274
Planetary Carrier	378916	
Fuel Control Unit	3603100-1	
Gas Turbine Engine	GTC85-90-2	
Starter	3605812-18-1	P628
Pneumatic Thermostat	107996-1	
Turbine Wheel	968095-1	
Exhaust Flange	74934-37	
Exciter	10-381175-2	
Seal	502283	
Voltage Regulator	713139	