

UNAPPROVED PARTS

NOTIFICATION



U.S. Department
of Transportation

**Federal Aviation
Administration**

No. 2008- S20071128005
January 30, 2008

AIRCRAFT MAINTENANCE DIVISION, AFS-300
800 INDEPENDENCE AVE S.W.
WASHINGTON D.C. 20591
<http://www.faa.gov/aircraft/safety/programs/sups/upn/>

AFFECTED PARTS

Engine rotating groups and components

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors regarding improper maintenance performed on engine rotating groups and components.

BACKGROUND

Information received during a Federal Aviation Administration (FAA) suspected unapproved parts investigation revealed between June 2007 and November 2007 Genuine Repairs Aerospace, Inc., located at 6993 N.W. 82 Avenue, Bay 30, Miami, FL 33166, improperly maintained and approved for return to service engine rotating groups and components contrary to the regulations. Genuine Repairs Aerospace, Inc., formerly held Air Agency Certificate No. U16R185Y with limited powerplant rating.

Evidence indicates Genuine Repairs Aerospace, Inc., approved engine rotating groups and components for return to service that were not maintained in compliance with the manufacturer's maintenance manuals or other data or methods acceptable to the FAA and performed nondestructive testing of parts using equipment that was not calibrated, was improperly calibrated, or was overdue calibration.

RECOMMENDATIONS

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors should inspect their aircraft, aircraft records, and/or parts inventories for any engine rotating group parts and components approved for return to service by Genuine Repairs Aerospace, Inc. Appropriate action should be taken if any referenced affected parts have been installed on an aircraft. If any existing inventory includes these affected parts, the FAA recommends you quarantine the affected parts to prevent installation on an aircraft until a determination can be made regarding eligibility for installation.

FURTHER INFORMATION

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

This notice originated from the FAA South Florida FSDO, 8600 N.W. 36 Street, Suite 201, Miami, FL 33166, telephone (305) 716-3400, fax (305) 716-3437.

Below is a *partial list* of affected parts approved for return to service by Genuine Repairs Aerospace, Inc.

Nomenclature	Part Number	Serial Number
STATER COUPLING	447628	
8-9 SPACER	5004307-07	RZ5201
C-7 DISK	5006007-022	BENCAL7919
C-7 DISK	5006007-022	BENCAN7454
C-7 DISK	5006007-022	BENCAN5855
CSD COUPLING	644476	1164
T-2 SHAFT	670869	P53829
FUEL GEAR SHAFT	670955	26A01
C-9 DISK	701509-001	NENCAH3210
C-9 DISK	701509-001	NENCAH1730
C-9 DISK	701509-001	N98378
C-9 DISK	701509-001	NENCAH3141
C-9 DISK	701509-001	NENCAH1973
C-9 DISK	701509-001	NENCAH2371
#5 BRG HOSUING	725537	M218
C-8 DISK	748608-001	BENCAM3679
C-8 DISK	748608-001	BENCAL1423
C-10 DISK	772510-001	T49067
C-10 DISK	772510-001	BENCAM0907
C-10 DISK	772510-001	BENCAK9421
C-10 DISK	772510-001	P98114
C-10 DISK	772510-001	BENCAM1630
C-10 DISK	772510-001	BENCAN0716
C-11 DISK	772511-001	BENCAL3024
C-11 DISK	772511-001	BENCAM0104

Nomenclature	Part Number	Serial Number
C-11 DISK	772511-001	BENCAK7286
C-11 DISK	772511-001	BENCAL9482
C-11 DISK	772511-001	S03984
C-11 DISK	772511-001	BENCAP0178
C-11 DISK	772511-001	P97307
C-11 DISK	772511-001	BENCAL7334
C-12 DISK	772512-001	R45403
C-12 DISK	772512-001	P97487
9-10 SPACER	773177	GY0234
C-7 DISK	774407-001	N70446
C-7 DISK	774407-001	T05127
C-7 DISK	774407-001	R03111
#4 HOUSING	786484	MV2430
#4 BRG HOUSING	786484	P07855
C-8 DISK	787208-001	S39877
C8 HUB	787208-001	BENCAL9194
C-8 HUB	787208-001	P44752
C-8 DISK	787208-001	BENCAN9535
C-8 HUB	787208-001	BENCAM9921
C-12 DISK	798512-001	BENCAH3099
C-12 DISK	798512-001	BENCAK9231
C-12 DISK	798512-001	BENCAN2914
C-12 DISK	798512-001	BENCAM1438
C-3 DISK	799773	S55374
STIFFENER	811264-002	NSN
STIFFENER	811265-002	NSN
C-7 DISK	815607-001	BENCAP7581
C-7 DISK	815607-001	BENCAP3165
C-7 DISK	815607-001	BENCAS6155
C-9 DISK	815609-001	BENCAS4775
C-9 DISK	815609-001	BENCAR6011

Nomenclature	Part Number	Serial Number
C-10 DISK	815610-001	BENCAR6701
C-10 DISK	815610-002	BENCAS4794
C-10 DISK	815610-002	BENCAP6812
C-11 DISK	815611-001	BENCAS5222
C-11 DISK	815611-002	BENCAL9812
C-12 DISK	815612-002	BENCAR7517
C-12 DISK	815612-002	BENCAP1051
C-12 DISK	815612-002	BENCAS4760
C-7 DISK	815707-001	BENCAP5700
C-8 HUB	815708-002	BENCAR5480
STIFFENER	819166	NSN
STIFFENER	819167	BMEWAJ2663
8-9 Spacer	821917	LG6436
9-10 Spacer	821920	PK2900