

UNAPPROVED PARTS NOTIFICATION

NO. 96-263

May 18, 1999

AFFECTED PARTS: All parts, including appliances, originating from Pratt & Whitney (P&W) P&W PT6A-112 Engine, Serial Number 12362.

PURPOSE: The purpose of this Unapproved Parts Notification is to advise all owners, operators, maintenance facilities, and parts suppliers regarding work documented as accomplished on the components of the above engine.

BACKGROUND: During an unapproved parts investigation, it was determined that Gas Turbine Service (GTS), 2001 E. Randol Mill Road., Arlington, TX, 76011, a Federal Aviation Administration (FAA) Certificated Repair Station No. OG7R836J, received P&W PT6A-112 engine, S/N 12362, for teardown and inspection. The engine was sent to GTS by C.O.D. Parts Sales Inc., 7750 East SR 42, Terre Haute, IN 47803. Unknown to GTS, this engine was involved in a major accident that subjected the engine to excessive stresses. In early 1996, GTS completed FAA Forms 8130-3, Airworthiness Approval Tag, for the individual engine parts. Blocks #13 of the tags were completed as follows: "OVERHAUL INSPECT I.A.W. P.W.C. O.H.M. # 3030443 PART REMOVED FROM ENGINE S/N P.C.E. 12362". This statement may infer that the parts were overhauled, when in fact, GTS only inspected the parts to the manufacturer's inspection criteria. The parts were then returned to C.O.D. Parts and Sales Inc. Since the engine was involved in a major accident, the engine parts may no longer be airworthy.

RECOMMENDATION: Regulations require that type certificated products conform to their type design. Aircraft owners, operators, maintenance organizations, manufacturers, and parts suppliers should inspect their aircraft and/or aircraft parts inventory for any parts originating from P&W PT6A-112, S/N 12362. Appropriate action should be taken if any of these parts have been installed on an engine. If found in existing aircraft parts stock, it is recommended they be quarantined to prevent installation on aircraft until a determination can be made regarding each part's eligibility for installation.

FURTHER INFORMATION: Additional information regarding this investigation may be obtained from the FAA, Flight Standards District Office (FSDO) shown below. The FAA would appreciate any information regarding the discovery of the above referenced parts from any source, the means used to identify the source, and the action taken to remove the parts from service or stock.

This notice originated from the Dallas FSDO, 3300 Love Field Drive, Dallas, TX 75235, telephone 214-902-1840, fax 214-902-1872 and was published through the Suspected Unapproved Parts Program Office, AVR-20, telephone 703-661-0581, fax 703-661-0113.