

AWB 01-5 Issue 1 - Suspected Unapproved Parts Engine generator rotor shaft applicable Boeing 747

AWB 01-5 Issue 1, 19 September 2001

Suspected Unapproved Parts

Engine generator rotor shaft applicable Boeing 747

Effectivity

Aircraft Boeing 747

Rotor Shafts Part Number 1547114-1-RE

Part Numbers	Ship Date
001-008, 010-012, 014-016,025-029 036-041	May 12 1999
013,020,022,024,026-028,030-032, 034-035	May 20 1999
009,017-019, 021, 023,033	September 2 1999
042-043	September 11 1999

Purpose

The purpose of this Bulletin is to advise all aircraft owners, operators, maintenance organisations and parts distributors regarding rotor shafts part number 1547114-1-1-RE manufactured by Reverse Engineering Inc, without holding a FAA production approval.

Background

Information received during a FAA suspected unapproved parts investigation indicated that Reverse Engineering Inc manufactured approximately 43 Rotor Shafts part number 1547114-1-1-RE and sold them as replacement parts for installation in Allied Signals generators part number 28B263-5-C, -5-D, 13-A and 13-B. Reverse Engineering previously held a FAA production approval to produce these components for International Sales and Service. Reverse Engineering Inc, did not, however, hold a production approval to produce replacement parts for installation in Allied Signals Generators.

Recommendation

Aircraft owners, operators, AMOs and distributors are advised to inspect their aircraft records and/or aircraft parts inventory for the above referenced rotor shafts produced by Reverse Engineering inc and sold as eligible for installation in Allied Signals generators. If a suspect part is found, installed in an aircraft component or in existing aircraft stock intended for installation on an aircraft, a Major Defect Report must be raised pursuant to regulation 51A of CAR 1988 and the part quarantined to prevent its installation until a determination can be made on its eligibility for installation.

In determining the parts eligibility for installation it is recommended that you request from the supplier/manufacturer any documentation showing that the part meets the design approval for the intended application and that the part was produced

under a quality system approved by the FAA.

Further information

Visit the FAA web site at <http://www.faa.gov/>