

exhibits leakage shall be removed and replaced in accordance with paragraph (a)(4)(i) of this AD.

Note: Fuel nozzles and support assemblies that have not undergone overhaul do not require inspection in accordance with paragraph (a) of this AD.

(b) At the next accessibility of the diffuser build group after the effective date of this AD, but no later than July 31, 1999, accomplish the following:

(1) Replace the Number 7 fuel nozzle and support assembly with the improved sealing configuration in accordance with Part 1 of PW ASB No. A6169, Revision 2, dated October 26, 1994.

(2) Replace the aluminum pressure and scavenge oil tube fittings with steel fittings in accordance with PW ASB No. A6170, Revision 2, dated October 20, 1994.

Note: Replacement of the following oil tubes with corresponding oil tubes that incorporate steel fittings constitutes compliance with paragraph (b)(2) of this AD:

(i) Outer internal Number 4 and 5 bearing pressure tube assembly for PW JT8D-200 series engines.

(ii) Outer internal main bearing pressure tube assembly for PW JT8D-200 series engines.

(iii) Main bearing pressure manifold assembly for PW JT8D-200 series engines.

(iv) Front Number 4 1/2 and 6 bearing pressure tube assembly for JT8D-200 series engines.

(v) Number 4 bearing oil scavenge tube assembly for all other JT8D engines.

(vi) Number 4 bearing oil pressure tube assembly for all other JT8D engines.

(vii) Main bearing pressure manifold assembly for all other JT8D engines.

(c) Incorporation of the hardware required by paragraph (b)(1) of this AD, constitutes terminating action for the inspections required by paragraph (a) of this AD.

(d) For the purpose of this AD, accessibility of the diffuser build group is defined as engine maintenance that entails flange separation of the diffuser case from the combustion chamber outer case.

(e) For the purpose of this AD, fuel nozzle and support assembly overhaul is defined as disassembly of the fuel nozzle from the support assembly that entails removal of the fuel nozzle nut.

(f) For any Number 7 fuel nozzle and support assembly that is removed for evidence of leakage in accordance with paragraph (a) of this AD, submit the following information within 60 days after the removal, to the Manager, Engine Certification Office, Engine and Propeller Directorate, Aircraft Certification Service, FAA, 12 New England Executive Park, Burlington, Massachusetts, 01803-5299; fax (617) 238-7199:

(1) Fuel nozzle and support assembly part number and serial number.

(2) Fuel nozzle and support assembly time and cycles since overhaul.

(3) Description of fuel nozzle and support assembly distress.

(4) Position of distressed fuel nozzle and support assembly.

(5) Description of any other resultant engine damage.

(6) Engine serial number.

(7) Engine time and cycles since overhaul.

The reporting requirements of this AD terminate after compliance with paragraph (b)(1) of this AD. Information collection requirements contained in this regulation have been approved by the Office of Management and Budget (OMB) under the provision of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501-3520) and have been assigned OMB Control Number 2120-0056.

(g) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Engine Certification Office. The request should be forwarded through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Engine Certification Office.

Note: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the Engine Certification Office.

(h) Special flight permits may be issued in accordance with §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the aircraft to a location where the requirements of this AD can be accomplished.

(i) The inspections and modifications shall be done in accordance with the following service documents:

Document No.	Pages	Revision	Date
PW ASB No. A6153	1-4	1	June 8, 1994.
	5	Original	Feb. 4, 1994.
	6-8	1	June 8, 1994.
	9-12	Original	Feb. 4, 1994.
Total pages: 12.			
PW ASB No. A6169	1	2	Oct. 26, 1994.
	2-6	1	June 15, 1993.
	7	Original	Apr. 29, 1993.
	8	2	Oct. 26, 1994.
	9-16	Original	Apr. 29, 1993.
	17	1	June 15, 1994.
	18-29	Original	Apr. 29, 1993.
	30-31	2	Oct. 26, 1994.
Total pages: 31.			
PW ASB No. A6170	1	2	Oct. 20, 1994.
	2-3	1	Sept. 9, 1994.
	4-5	2	Oct. 20, 1994.
	6-7	1	Sept. 9, 1994.
	8	2	Oct. 20, 1994.
	9	Original	May 13, 1994.
	10	2	Oct. 20, 1994.
	11-13	Original	May 13, 1994.
	14	2	Oct. 20, 1994.
	15-18	1	Sept. 9, 1994.
	19-21	2	Oct. 20, 1994.
	22	1	Sept. 9, 1994.
Total pages: 22.			

This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Pratt & Whitney, Technical Publications

Department, M/S 132-30, 400 Main Street, East Hartford, CT 06108. Copies may be inspected at the FAA, New England Region, Office of the Assistant Chief Counsel, 12 New England Executive Park, Burlington, MA; or

at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(j) This amendment becomes effective on February 21, 1995.