

URGENT

*TB 1-1520-248-20-42

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

INSTRUCTIONS FOR REPLACING OH-58D T703-AD-700B ENGINE WITH T703-AD-700A

Headquarters, Department of the Army, Washington, D. C.
20 July 2000

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

NOTE

THIS PUBLICATION IS EFFECTIVE
UNTIL RESCINDED OR SUPERSEDED.

1. Priority Classification. Urgent.

2. Purpose. The bleed air duct hose, part number (P/N) NAS1375A08SB062, to engine cowl installation using existing bleed air duct, P/N BE 1076-1, and cowl duct, P/N NTPQ-15951, per reference TB was a temporary configuration authorized in response to an immediate need for action in Kuwait in support of operation Desert Thunder. Replacement of existing duct cowl assembly, P/N NTPQ-15951, with discharge duct assembly P/N 406-060-815-101, National Stock Number (NSN) 1560-01-185-8972, using a locally fabricated doubler; is a permanent configuration and is allowed as a minor fix to fit the duct to the helicopter.

3. Reporting Compliance Suspense Date. Not applicable.

4. Summary of Problem. Due to limited spares the T703-AD-700B engines, it may be necessary to replace T703-AD-700B engines with T703-AD-700A engines on OH-58D helicopters.

5. End Items to be Reworked.

NOMENCLATURE	NSN	PART NO.	CAGE	TYPE/ MODEL	SERIAL NO. RANGE
Helicopter Observation	1520-01-125-5467	OH-58D	97499	OH-58D	93-0935 through 94-0664 95-0037, 95-0072 and 95-0079

6. Parts to be Inspected. Not applicable.

7. Installation Procedures:

a. Bleed air heater tube.

(1) During T703-AD-700B engine disassembly, remove and retain bleed air heater tube from right side of engine.

(2) During assembly of T703-AD-700A engine, install bleed air heater on left side of engine. If necessary, relocate compressor scroll bleed pad cover and gasket from right to left side of engine compressor scroll.

This TB supersedes reference TB 1-1520-248-20-42 dated 1 June 1998.