

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 April 1992

CHANGE
NO. 1

**EXTENDED TIME BETWEEN OVERHAUL (TBO)
HOURS FOR REDEPLOYMENT OF AIRCRAFT FOR
COMBAT DESERT THEATER OF OPERATIONS**

TB 1-1500-200-30-2, 28 March 1991, is changed as follows:

1. Remove and insert pages as indicated below. New or changed text material is indicated by a vertical bar in the margin. An illustration change is indicated by a miniature pointing hand.

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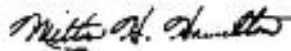
Insert pages

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2. Retain this sheet in front of manual for reference purposes.

By Order of the Secretary of the Army:

Official:



MILTON H HAMILTON
*Administrative Assistant to the
Secretary of the Army*

01218

GORDON R SULLIVAN
*General, United States Army
Chief of Staff*

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To be distributed in accordance with DA Form 12-31-E, block no. 3133, AVIM maintenance requirements for TB 1-500-200-30-2.

URGENT

TB 1-1500-200-30-2

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

**EXTENDED TIME BETWEEN OVERHAUL (TBO)
HOURS FOR REDEPLOYMENT OF AIRCRAFT FOR
COMBAT DESERT THEATER OF OPERATIONS**

Headquarters, Department of the Army, Washington, D.C.
28 March 1991

Approved for public release; distribution is unlimited.

NOTE

This publication is effective until 28 March
1992 unless sooner rescinded or superseded.

1. **Purpose.** This Technical Bulletin is to be used as guidance during redeployment of Army aircraft from the Combat Desert Theater of operations.
2. **Priority Classification.** This technical bulletin is classified as URGENT.
3. **Items to be Inspected.** As noted in paragraph 7.
4. **Modules (Components, Assemblies, And Subassemblies) to be Inspected.** As noted in paragraph 7.
5. **Parts to be Inspected.** As noted in paragraph 7.
6. **Application.**
 - a. **Level of Maintenance.** AVIM.
 - b. **Applied by.** AVIM.
 - c. **Time Required.** Not applicable.

d. Suspense: The maximum allowable extension of the TBO's for redeployment is 90 days after off loading at the port of entry or as stated in paragraph 6.e., whichever is less, after arrival at home station.

e. Additional Information. Combat TBO's are not to be exceeded. Redeployment extension of TBO's is authorized for aircraft with components on requisition. The Redeployment TBO is an additional allowable usage after off loading at the port of entry, but not to exceed the Combat TBO.

7. Supply Kits, Parts, and Disposition

- a. Parts Required to Accomplish Technical Bulletin. Refer to Table 1.

TABLE 1. COMBAT TBOs FOR COMPONENTS/ASSEMBLIES

SYSTEM/ PART NUMBER	NOMENCLATURE	PRESENT TBO	COMBAT TBO	REDEPLOYMENT TBO EXTENSION
(AH-1S)				
212-440-001-39/51	Transmission	1200	On Cond.	+ 100
212-040-365-25	T/R Output Quill	1200	On Cond.	+ 120
209-040-069-1	Alternator Quill	1100	On Cond.	+ 110
212-040-003-13/23	Intermediate GB	1200	On Cond	+ 120
212-040-004-9	Tail Rotor GB	1200	On Cond.	+ 120
209-961-410-1	Hyd. Pump Quill	1100	On Cond.	+ 110
209-961-400-3	Transmission	1100	On Cond.	+ 110
(AH-64A)				
7-311411003	Main Rotor Head	1250	1750	+ 50*
7-311310001-23/27/ 33/35/37	Transmission	4500	On Cond.	No Extension
(CH-47D)				
145R3551-1/5	Fwd Swashplate	1200	1800	+ 60 *
145R3551-2/6	Aft Swashplate	1200	1800	+ 60 *
145H6600-10/11/ 12/19/20/9	Pivoting Servo	1200	1800	+ 60 *
145H6700-10/11/ 8/9	Swiveling Servo	1200	1800	+ 60 *

TABLE 1. COMBAT TBO's FOR COMPONENTS/ ASSEMBLIES (continued)

SYSTEM/ PART NUMBER	NOMENCLATURE	PRESENT TBO	COMBAT TBO	REDEPLOYMENT TBO EXTENSION
(OH-58D)				
406-010-100-121	Main Rotor Hub	2400	3600	+60*
406-076-101-105	Cyclic Actuator	2400	On Cond.	+120
406-076-102-103	T/R Actuator	2400	On Cond	+120
406-040-006-113	Transmission	2400	On Cond.	+120
406-040-500-103	Freewheeling Shaft	2400	On Cond	+120
(OV/RV-ID)				
1358R60	Aux Accessory Drive (Western Gearbox)	1800	2100	+30 *
56175	Hydraulic Pump	900	On Cond.	+90 *
738169-1	Propeller Control	1800	On Cond	+100 *
53C51-27	Propeller Assy.	1800	On Cond.	+100 *
(UH-1H/V)				
204-040-016-1/3	Transmission	1100	On Cond.	+50
204-040-016-5	Transmission	2000	On Cond.	+100
204-040-003-7/ 13/19/23/29	Intermediate GB	1500	On Cond.	+75
204-040-012-1	Tail Rotor Gearbox	600	On Cond	+60
204-040-012-7	Tail Rotor Gearbox	1200	On Cond.	+60
1-000-060-22	T53-L13B Engine	2400	On Cond.	+120
(UH-60A)				
70361-03005-103/ 104/105/106	Oil Cooler Blower	2000	3000	+50 *
70400-06100-042	T/R Pitch Change	2000	3000	+50*

* Combat time shall not be exceeded. TBO extension starts from the end of combat conditions (departure from theater of operations.) Aircraft / component hours at this time must be noted. Extension represents a grace period added to that aircraft time. Total of aircraft current time plus TBO extension will represent new TBO time. Should this total exceed the Combat TBO, the Combat TBO will take precedence.

NOTE

When operating under this Technical Bulletin, paragraph 4-3 (1) and (2) of TM 1-1500-328-25 are not in effect.

NOTE

All records should be maintained as before. Any inspection/ component removal / other maintenance action which is deferred as a result of a TBO extension shall be performed after the aircraft is removed from a combat situation.

b. Parts Disposition. Refer to paragraph 10.

8. Special Tools, Jigs, Test Measurement and Diagnostic Equipment (TMDE). Not applicable.

9. Quality Assurance Requirements. Not applicable.

10. Recording and Reporting or Work Accomplished.

a. Record and Reports Forms. Record compliance with this Technical Bulletin on DA Form 2410 (Component Removal and Repair/Overhaul Record), DA Form 2408-13 (Aircraft Inspection and Maintenance Record) and A For 240-16 (Aircraft Component Record) in accordance with DA PAM 738-751.

b. Marking Equipment. Not applicable.

c. Identification. Not applicable.

11. Points of Contact.

a. Point of contact for this Technical Bulletin is Mr. John Bauer, AMSAV-MEA, AUTOVON/DSN 693-3261 or Commercial (314)263-3261.

b. For immediate engineering assistance in complying with this Technical Bulletin, contact Mr. Earl Mundy, AMSAV-EPE, AUTOVON/DSN 693-1145 or Commercial (314)263-1145. For immediate assistance for recording and reporting information with this Technical Bulletin, contact AMSAV-MMD, AUTOVON/DSN 693-1955 or Commercial (314)263-1955. For immediate DA Form 2410 information, call AVSCOM 2410 Hot Line, Autovon/DSN 693-1879 or Commercial (314) 263-1879.

12. Reporting or Errors and Recommending Improvements. You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA

Form 2028 (Recommended Changes to Publication and Blank Forms) directly to: Commander, U S Army Aviation Systems Command, ATTN: AMSAV-MC, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798 A reply will be furnished to you.

13. Engineering Change Proposal (ECP) Number. Not applicable

By Order of the Secretary of the Army:

OFFICIAL:

THOMAS F. SIKORA
Brigadier General, United States Army
The Adjutant General

CARL E. VUONO
General, United States Army
Chief of Staff

DISTRIBUTION:

To be distributed in accordance with DA Form 12-31-E, block no. 3133, AVIM maintenance requirements for TB 1-1500-200-30-2

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