

TM 55-1520-210-PMD

**UH-1H/V and EH-1H/X Aircraft
Preventive Maintenance
Daily Inspection Checklist**

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

**HEADQUARTERS
DEPARTMENT OF THE ARMY**

11 January 1983

1. Inspection Requirements. This manual contains complete requirements for daily inspection for UH-1H/V aircraft. It does not contain instructions for repair, adjustment, or other means of rectifying conditions, nor does it contain instructions for troubleshooting to find causes for malfunctioning. Specific tolerances, limits, etc., can be found in the applicable maintenance manuals. Use of the alphabetical index in the applicable manual will facilitate locating the required information.

2. Maintenance Activities. The inspections prescribed by this manual will be performed at specific periods by Aviation Unit Maintenance (AVUM) activities with assistance of Aviation Intermediate Maintenance (AVIM) and Depot Maintenance activities when required.

3. General Information.

a. The inspection requirements contained herein are stated in such a manner as to establish what conditions are desired/undesired. Compliance with the provisions outlined herein is required in order to assure that proper servicing has been accomplished and latent defects are discovered and corrected before malfunctioning or serious trouble results. Inspection requirements are arranged, as nearly as possible, according to the manner in which they will be performed. The requirements are divided into groups under area headings.

b. The inspection intervals designated herein will not be exceeded except in actual operational emergencies as explained herein. It is the commander's responsibility to determine (on

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an individual aircraft basis) when inspection intervals may be exceeded. For this purpose, operational emergencies are conditions of combat, or conditions of disaster which necessitate flight to evacuate aircraft or personnel. When aircraft are operated beyond the normal inspection due-time because of such emergency situations, a Circled Red "X" status symbol, system, date, and fault/remarks must be entered in Part I - Fault Information of DA Form 2408-13-1/2408-13-1-E (Aircraft Inspection and Maintenance Record) until such time as the inspection is complete. Since safety may be jeopardized when inspections are delayed to meet emergency requirements, commanders will assure that the aircraft status symbol reverts to a Red "X" and that delayed inspections are accomplished immediately upon termination of the actual emergency. When unusual local conditions of environment, utilization, mission, experience of flight crew and maintenance personnel, periods of inactivity etc., are encountered, the maintenance officer will, at his discretion, increase the scope and/or frequency of maintenance or inspection as necessary to insure safe flight.

c. This manual may contain inspection requirements applicable to specific equipment not installed on your aircraft. Those requirements should be disregarded.

d. DA Form 2408-13-1/2408-13-1-E will be used to record all deficiencies or shortcomings discovered during the inspection.

e. A 1-1/2 inch space between each area of inspection is being provided to allow insertion of additional inspection items as required by local command inspection procedures.

4. Special Instructions. A Preventive Maintenance Daily inspection is accomplished after the last flight of the mission day, or prior to the first flight of the next mission day on which the aircraft is flown. The inspection consists of visual examination and operational checks to determine that the aircraft can safely and efficiently perform the assigned mission.

5. Reporting 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, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of the applicable aircraft maintenance manual (when using the 2028-2 from the maintenance manual, insure the publication number and title refer to this PMD) directly to Commander, U. S. Army Aviation and Missile Command, ATTN: AMSAM-MMC-MA-NP, Redstone Arsenal, AL 35898-5230. A reply will be furnished to you.

6. Inspection Areas Inspection areas are shown in Figure 1.

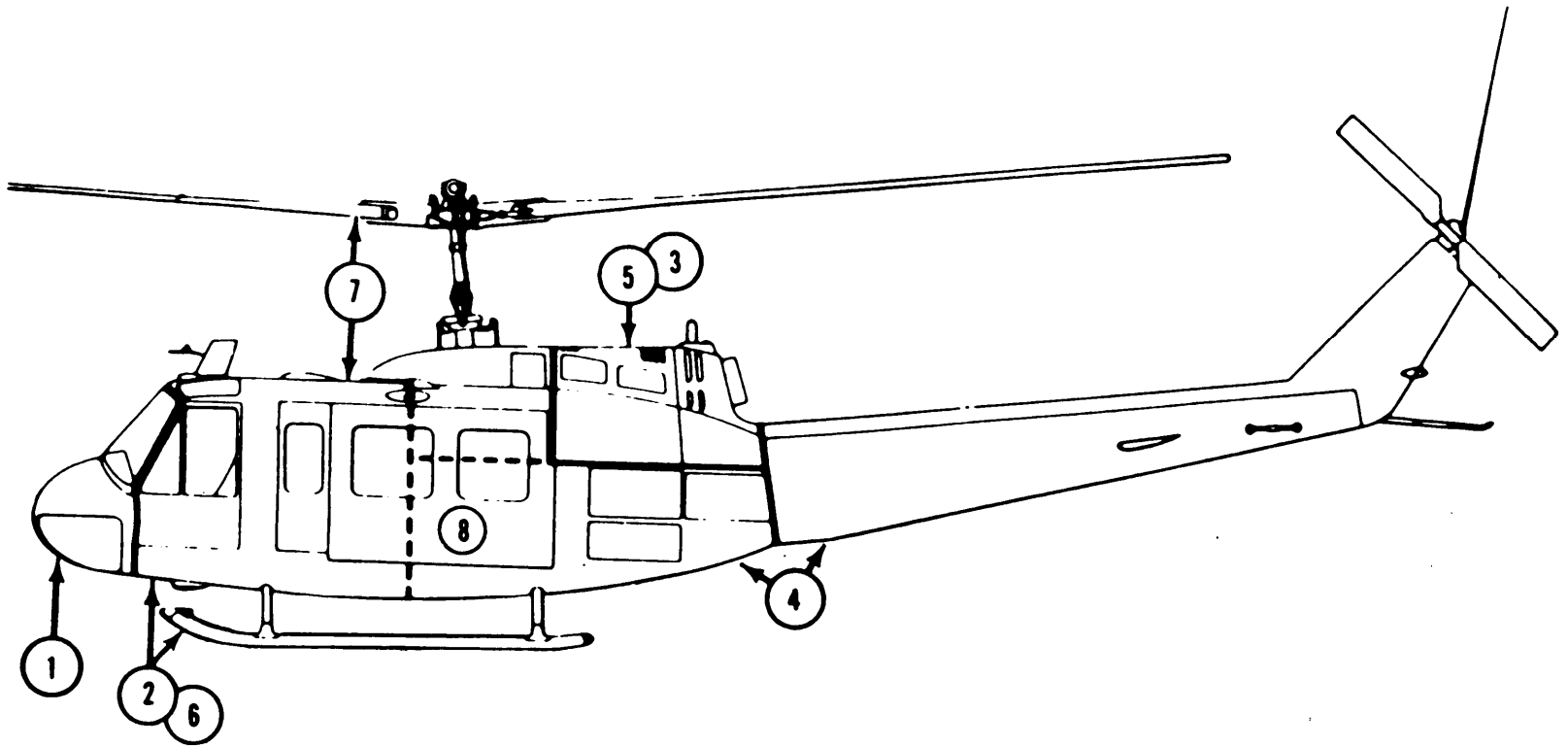


Figure 1. Inspection areas