DEPARTMENT OF THE ARMY TECHNICAL MANUAL

AIR TRANSPORTABILITY GUIDANCE TWO M151 1/4-TON TRUCKS AND ONE 1/4-TON TRAILER IN CH-47 HELICOPTER

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	Paragraph	Page
Purpose and scope	1	1
Applicability	2	1
Responsibilities	3	1
Load description	4	2
Preparation and loading	5	2
Unloading	6	3
Appendix. REFERENCES		5

1. Purpose and Scope

a. This manual provides transportability guidance for movement of two M151 1/4-ton trucks and one M100 or M416 1/4-ton trailer in the CH-47 helicopter. The text prescribes procedures, materials, and manpower to prepare, load, tie down, and unload the two trucks and one trailer.

b. Users of this manual are encouraged to submit recommended changes or comments to improve the document. Comments should be keyed to the specific page, paragraph, and line of the text in which a change is recommended. Reasons should be provided for each comment to insure understanding and complete evaluation. Comments should be forwarded direct to the Commanding Officer, U.S. Army Transportation Engineering Agency, ATTN: TCTEA-TG, Fort Eustis, Va. 23604.

2. Applicability

These instructions apply when the vehicles are located and tied down as shown in the loading diagram and the tiedown data table. A transported unit can, with the consent of the helicopter commander, add additional cargo within allowable load limits and restrictions prescribed by pertinent safety regulations (app).

Warning: Transport of two M151 1/4-ton trucks and one M100 or M416 1/4-ton trailer in the CH-47 helicopter is prohibited & the vehicles are not loaded and tied down in accordance with the instructions in this manual.

3. Responsibilities

Commanders of the transported and transporting units are responsible for the following:

a. Transported Unit.

(1) Preparing unit equipment for air transport, with supervision and assistance as required from appropriate field support units.

(2) Loading, tying down, and unloading unit equipment transported aboard the helicopter, subject to approval by the helicopter commander or his authorized representative. Such approval is to insure that loading, tiedown, and