

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE MANUAL

TRUCK, FIRE FIGHTING: POWERED

PUMPER; FOAM AND WATER,

500 G.M.P. CAP.; CENTRIFUGAL

PUMP, POWER TAKE OFF DRIVEN;

400 GAL. WATER TANK, 40 GAL.

FOAM CHEMICAL TANK

(WARD LAFRANCE MODEL M44A1WLF)

FSN 4210-225-9127

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TECHNICAL MANUAL

No. 5-4210-205-12

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 11 December 1964**ORGANIZATIONAL MAINTENANCE MANUAL****TRUCK, FIRE FIGHTING: POWERED PUMPER: FOAM AND WATER,
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400 GAL. WATER TANK, 40 GAL. FOAM CHEMICAL TANK (WARD
LAFRANCE MODEL M44A1WLF) FSN 4210-225-9127**

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CHAPTER 1 INTRODUCTION

Section I. GENERAL

1. Scope

a. These instructions are published for the use of the personnel to whom the Ward LaFrance Model M44A1WLF Fire Truck is issued. They provide information on organizational maintenance of the equipment, its accessories, and auxiliaries. This manual also includes instructions for shipment and limited storage.

b. Appendix I contains a list of publications applicable to this manual. Appendix II contains the maintenance allocation chart. Appendix III contains a list of basic issue items authorized the operator of this equipment. The organizational repair parts and special tool list will be listed in TM 5-4210-205-20P, when published.

c. Numbers in parentheses on illustrations indicate quantity. Numbers preceding nomenclature callouts on illustrations indicate the preferred maintenance sequence.

d. The direct reporting, by the individual user, of errors, omissions and recommendations for improving this manual is authorized and encouraged.

DA Form 2028 (Recommended Changes to DA Publications) will be used for reporting these improvements. This form will be completed in triplicate using pencil, pen, or typewriter. The original and one copy will be forwarded direct to the Commanding Officer, 1.U. S. Army Mobility Equipment Center, ATTN: SMOME-MM, P. O. Drawer 58, St. Louis, Mo. 63166. One information copy will be provided to the individual's immediate supervisor (e.g., officer, noncommissioned officer, supervisor, etc.).

e. Report all equipment improvement recommendations as prescribed by TM 38750.

2. Record and Report Forms

DA Form 2258, (Depreservation Guide of Engineer Equipment). For any other record and report forms applicable to the operator and organizational maintenance, refer to TM 38-750.

Note. Applicable forms, excluding standard Form 46 which is carried by the operator. will be kept in a canvas bag mounted on the equipment.

Section II. DESCRIPTION AND DATA

3. Description

The War(LaFrance Model M44A1WLF Fire Truck has the following major components of fire-fighting equipment mounted on the chassis. A foam concentrate tank is mounted in the fire pump compartment immediately behind the personnel cab, while two pioneered hose reel assemblies, one on each side of the truck, are installed in the hose reel and pump compartments (figs. 1 and 2). A 500 gallon water tank with a water tank fill provides a means filling the tank without engaging the fire pump. The support assembly is locate above the water tank and provides a means of securing

and transporting the ladders. Two spotlights one on each side of the personnel cab windshield cab windshield posts, and two floodlights are mounted on the rear of the truck to provide a means of lighting during night operation. The battery charger receptacles are located on the rear of the truck for connection to an external battery charging source. The fire extinguisher brackets are on the rear stanchion of the truck. A combination siren and siren light, located on top of the left front fender provides means o warning in an emergency operation. All fire fighting equipment enclosed in an insulated body.

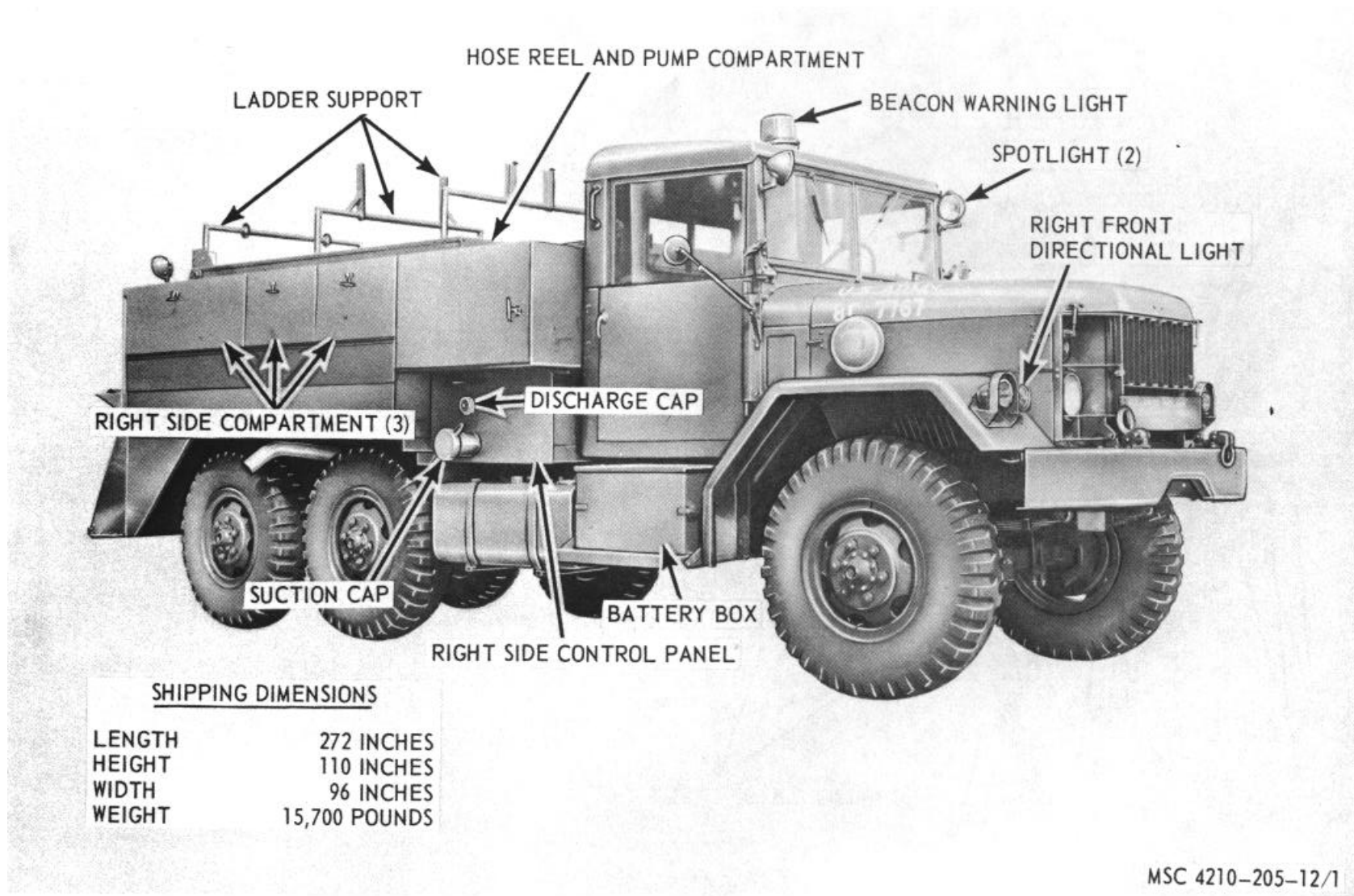


Figure 1. Fire truck, right front, three-quarter view and shipping dimensions.