

TM 9-4940-342-14&P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR'S, ORGANIZATION, DIRECT SUPPORT, AND

GENERAL SUPPORT MAINTENANCE MANUAL

(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

CLEANER, STEAM, PRESSURE JET: OIL FIRED,

SKID MOUNTED, 600 GALLONS PER HOUR

CAPACITY

(AMERICAN KLEANER MFG. CO. INC., MODEL 6000-OM)

(4920-00-473-6218)

HEADQUARTERS, DEPARTMENT OF THE ARMY

28 FEBRUARY 1975

TECHNICAL MANUAL

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WASHINGTON, DC, 28 February 1975

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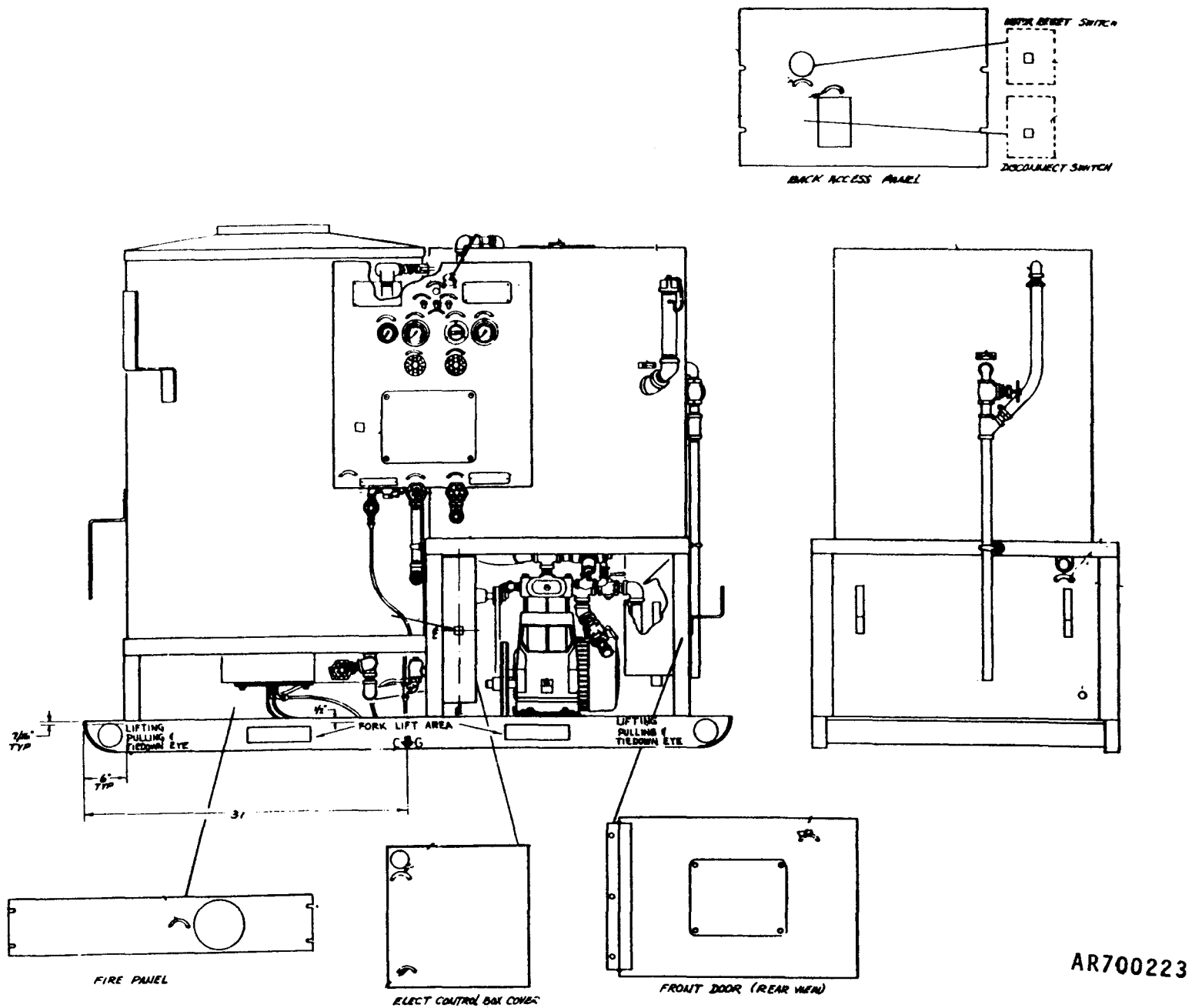
Current as of 15 August 1974

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Figure 1-1. Oil fired pressure jet steam cleaner, model 6000-OM.

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

a. These instructions are published for the use of the personnel to whom the American Kleaner Model 6000-OM Skid Mounted Oil Fired Pressure Jet Steam Cleaner is issued. Chapters 1 through 3 provide information on the operation, daily preventive maintenance services and organizational maintenance of the equipment, accessories, components and attachments. This manual also provides descriptions of the main units and their functions in relationship to other components.

b. Appendix A contains reference to other manuals and/or information to assist the operator/crew in operating and maintaining the steam cleaner. Appendix B contains the list of basic issue items authorized the operator of this equipment.

c. Numbers in parentheses on illustrations indicate quantity.

d. You can help improve this manual. If you find any mistakes, or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2

located in the back of this manual directly to: Director, Armament and Chemical Acquisition and Logistic Activity (ACALA), ATTN: AMSTA-AC-NML, Rock Island, IL 61299-7630. (E-mail: AMSTA-AC-NML@ria.army.mil). A reply will be furnished to you.

e. You, the user, are the only one who can tell us what you do not like about your equipment. Let us know why you don't like the design or performance. Put it on an SF 368 (Quality Deficiency Report). Mail it direct to: Commander, Armament Research, Development and Engineering Center, ATTN: AMSTA-AR-QAW-A (R), Rock Island, IL 61299-7630. We'll send you a reply. Report all equipment improvement recommendations as prescribed by DA PAM 738-750, The Army Maintenance Management System (TAMMS).

1-2. Forms and records

Maintenance forms, records and reports which are to be used by maintenance personnel at all maintenance levels are listed in and prescribed by DA PAM 738-750, The Army Maintenance Management System (TAMMS).

Section II. DESCRIPTION AND DATA

1-3. Description

The American kleaner skid mounted oil fired pressure jet steam cleaner, model 6000-OM is a skid base mounted steam cleaner. With a capacity of 600 gallons per hours, either one cleaning nozzle or two nozzles at 300 gallons per hour can be used. The cleaner has a fuel tank, soap solution tank, burner and coils, together with all necessary controls and pumps and connections for using where there is an available pressurized water source or where an auxiliary water supply, such as a lake or stream, must be used.

1-4. Difference between Models

There are no other models.

1-5. Identification and Tabulated Data

a. Identification.

(1) Army Data Plate. The Army data plate is located on the control panel and specifies the nomenclature, manufacturer, model and serial numbers and capacity.

(2) Operation Plate. The operation plate is located on the control panel and provides abbreviated operating instructions.

b. Tabulated Data.

(1) Distribution.

Manufacturer	American Kleaner
Model	6000-OM
Serial Number Range.....	50014 through 52124

(2) Fuel.

Type.....	Fuel oil of 30 to 38 American Petroleum Institute (API) rating
Tank Capacity.....	50 gallons
Approximate Running Time	4 hours

(3) Soap Solution.

Type.....	Cleaning Compound - P-C-437
Tank Capacity.....	75 gallons

(4) Hoses, Nozzles and Cables.

Water Supply Hose.....	50 feet long - One (pressure source)
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