TECHNICAL MANUAL

OPERATOR, ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT MAINTENANCE MANUAL

SPRAY OUTFIT, PAINT
MODEL 50-6609
NSN 4940-00-255-8683

HEADQUARTERS, DEPARTMENT OF THE ARMY
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Technical Manual

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SPRAY OUTFIT, PAINT (ECLISPE SYSTEMS, INC. MODEL 50-6609) NSN 4940-00-255-8683

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake 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 this manual direct to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

TABLE OF CONTENTS

		Page
CHAPTER 1.	INTRODUCTION	
Section I.	General	1-1
II.	Description and Data	1-1
CHAPTER 2.	OPERATING INSTRUCTIONS	
Section I.	Operating Procedures	2-1
II.	Operation Under Unusual Conditions.	2-11
CHAPTER 3.	OPERATOR/CREW MAINTENANCE INSTRUCTIONS	
Section I.	Lubrication Instructions	3-1
II.	Preventive Maintenance Checks and Services (PMCS).	3-1
III.	Troubleshooting	3-1
IV.	Maintenance Procedures	3-1
CHAPTER 4.	ORGANIZATIONAL MAINTENANCE INSTRUCTIONS	
Section I.	Service Upon Receipt of Materiel	4-1
II.	Movement to a New Worksite	4-1
III.	Repair Parts, Special Tools and Equipment.	4-1
IV.	Lubrication Instructions	4-1
V.	Preventive Maintenance Checks and Services (PMCS).	4-2
VI.	Troubleshooting	4-2
VII.	Radio Interference Suppression.	4-2
VIII.	Maintenance of Spray Gun....	4-2
IX.	Maintenance of Pressure Tank..	4-5
CHAPTER 5.	DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE INSTRUCTIONS	
Section I.	Repair Parts, Special Tools and Equipment	5-1
II.	Troubleshooting	5-1
III.	General Maintenance	5-1
IV.	Removal and Installation of Major Components and Assemblies	5-1

		Page
CHAPTER 6.	REPAIR OF SPRAY COMPONENTS	
Section I.	Pressure cup	6-1
II.	Extension	6-3
III.	Hoses	6-3
CHAPTER 7.	REPAIR OF REGULATORS	7-1
CHAPTER 8.	REPAIR OF AIR MOTOR	8-1
CHAPTER 9.	REPAIR OF COMPRESSOR	9-1
APPENDIX A.	REFERENCES	A-1
B.	COMPONENTS OF END ITEM LIST	B-1
C.	MAINTENANCE ALLOCATION CHART	C-1
D.	EXPENDABLE SUPPLIES AND MATERIALS LIST	D-1
INDEX		Index 1

LIST OF ILLUSTRATIONS

Figure	Title	Page
1-1.	Spray Outfit Model 50.M09	1-2
2-1.	Compressor Assembly, Top View	2-2
2-2.	Pulsation Chamber Controls	2-3
2-3.	Pressure Tank Controls	2-4
2-4.	Connection of Spray Components	2-5
2-5.	Respirator	2-6
2-6.	Unloader Pilot Valve	2-8
2-7.	Spray Technique	2-10
3-1.	Lubrication Order	3-2
4-1.	Spray Gun	4-3
4-2.	Pressure Tank	4-6
5-1.	Compressor Assembly	5-5
6-1.	Pressure Cup	6-2
6-2.	Extension	6-4
6-3.	Hose Assembly	6-5
7-1.	Regulator	7-2
8-1.	Air Motor	8-2
9-1.	Compressor	9-2
9-2.	Unloader Assembly	9-4
9-3.	Valve Assembly	9-5
9-4.	Piston Assembly	9-6

CHAPTER 1
INTRODUCTION

Section I. GENERAL

1-1.Scope.

This manual is for your use in operating and maintaining the Paint Spray Outfit Model 50-6609.

1-2. Maintenance Forms and Records.

Equipment maintenance forms and procedures for their use are contained in DA PAM 738-750, the Army Maintenance Management System (TAMMS).

1-2.1. Hand Receipt.

Hand receipts covering the End Item, components of End Item (COEI), Basic Issue Items (BII) and Additional Authorization List (AAL) items are published in a Hand Receipt Manual. The Hand Receipt Manual numerical designation is the same as the related Technical Manual with the letters HR added to the number. These manuals are published to aid in property accountability and are available through: Commander, US Army Adjutant General Publication Center, ATTN: AGDL-OD, 2800 Eastern Boulevard, Baltimore, MD 21220.

1-3. Administrative Storage.

Refer to TM 740-90-1 for administrative storage requirements.

14. Equipment Serviceability Criteria (ESC).

This equipment is not covered by an ESC.

1-5. Destruction of Army Material to Prevent Enemy use.

Refer to TM 750-244-3 for destruction requirements.

1-6. Quality Assurance/Quality Control (QA/QC).

No QA/QC manual containing the applicable requirements exist.

1-7. Reporting Equipment Improvement Recommendations (EIR).

EIR's will be prepared on SF 368, Quality Deficiency Report. Instructions for preparing EIR's are provided in DA PAM 738-750, the Army Maintenance Management System. EIR's should be mailed directly to: Commander, US Army Troop Support Command, ATTN: AMSTR-QX, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120-1798. A reply will be furnished directly, to you.

Section II. DESCRIPTION AND DATA

1-8. Description.

The Model 50-6609, Paint Spray Outfit, is a two spray gun, portable type, gasoline engine driven, two wheel, cart mounted compressor complete with the necessary controls and equipment to allow two persons to paint simultaneously. A large wooden chest is supplied for movement and storage of all the paint spray equipment, excluding the compressor assembly. Within this chest are stored two spray guns, two pressure cups, one extension, two 5-gallon agitated pressure tanks, four red 50-foot air hoses, two red 25-foot air hoses, two black 25-foot fluid hoses and two respirators (Fig. 1-1), The maintenance paragraphs of this manual contain detailed descriptions of each individual paint spray component.

1-9. Tabulated Data.

a. The Paint Srpay Outfit has the following major identification plates:

(1) The manufacturer's plate, located on the right side of the cart, centered between wheel and handle, lists name of manufacturer, type of equipment, model number, contract number, FSN, serial number, and date of manufacture (Fig. 2-2).

(2) The engine plate, located on flywheel cover, lists model number, NSN, serial number, and important data relating to the engine.

(3) The pressure paint tank plate, located on the tank skirt, lists name of manufacturer, model number, contract number, date of manufacture, and description.

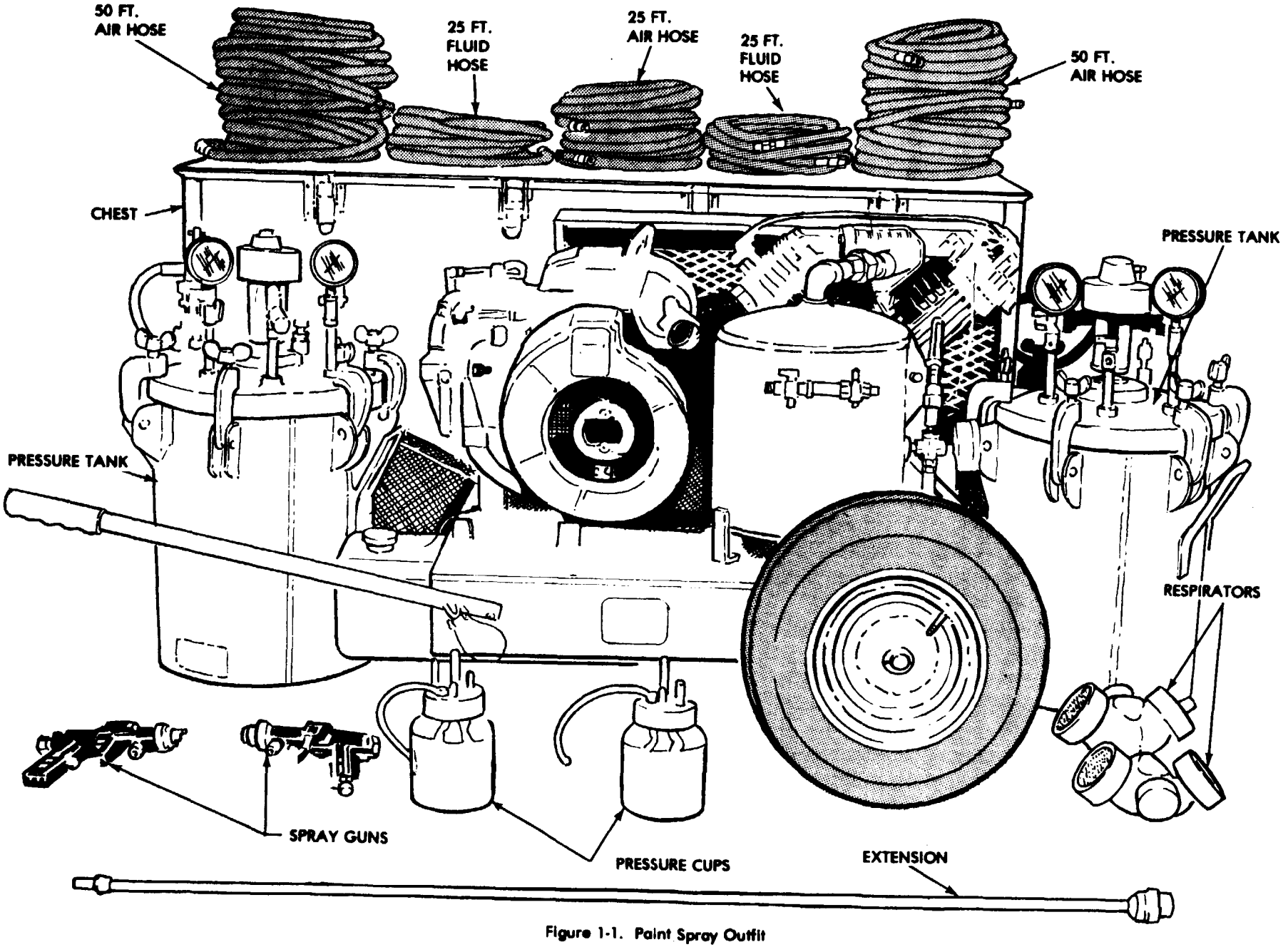

Figure 1-1. Paint Spray Outfit