

TECHNICAL MANUAL }
 No. 5-3805-254-10 }

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, DC 6 January 1986

Operator's Manual

**TRUCK, DUMP: 20-TON, 6 X 4,
 ON-OFF HIGHWAY, 71,000 GVW,
 IHC MODEL F-5070 (CCE)
 (NSN 3805-00-192-7249)**

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 this manual directly to: Commander, US Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be furnished to you.

TABLE OF CONTENTS

		Page
	HOW TO USE THIS MANUAL	ii
CHAPTER 1	INTRODUCTION	1-1
Section I.	General Information	1-1
Section II.	Equipment Description and Data	1-2
CHAPTER 2	OPERATING INSTRUCTIONS	2-1
Section I.	Description and Use of Operator's Controls and Indicators	2-1
Section II.	Operator Preventive Maintenance Checks and Services (PMCS)	2-12
Section III.	Operation Under Usual Conditions	2-34
Section IV.	Operation Under Unusual Conditions	2-72
CHAPTER 3	OPERATOR MAINTENANCE INSTRUCTIONS	3-1
Section I.	Lubrication Instructions	3-1

*This manual supersedes the operator's portion of TM 5-3805-254-14&P-1 and -14&P, 22 August 1980.

TABLE OF CONTENTS - CONTINUED

	Page
Section II. Operator Troubleshooting Procedures	3-1
Section III. General Maintenance Instructions	3-30
Section IV. General Maintenance Procedures	3-32
APPENDIX A REFERENCES	A-1
APPENDIX B COMPONENTS OF END ITEM AND BASIC ISSUE ITEMS LIST.....	B-1
APPENDIX C ADDITIONAL AUTHORIZATION LIST.....	(Not Applicable)
APPENDIX D EXPENDABLE/DURABLE SUPPLIES AND MATERIALS LIST	D-1
APPENDIX E STOWAGE AND SIGN GUIDE	E-1
INDEX	Index 1

HOW TO USE THIS MANUAL

This manual is designed to help you operate and maintain the IHC Model F-5070 (CCE) dump truck. The front cover table of contents is provided for quick reference to important information. There is also an index located in the back of the manual for use in locating specific items of information.

Measurements in this manual are given in both US standard and metric units. A metric to US standard conversion chart can be found on the inside back cover.

Read all preliminary information found at the beginning of each task. It has important information and safety instructions you must follow before beginning the task.

Warning pages are located in the front of this manual. You should read and become familiar with the warnings before operating or doing maintenance on the equipment.

A subject index appears at the beginning of each chapter listing sections that are included in that chapter. A more specific subject index is located at the beginning of each section to help you find the exact paragraph you're looking for.