

TECHNICAL MANUAL
DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL

TEST STAND,
AUTOMOTIVE GENERATOR,
ALTERNATOR, STARTER, AND
ASSOCIATED EQUIPMENT,
MODEL GASR-500

PART NUMBER

7458-2

7458-4

NSN

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TEST STAND, AUTOMOTIVE GENERATOR, ALTERNATOR, STARTER, AND
ASSOCIATED EQUIPMENT, MODEL GASR-500
PART NUMBER 7458-2 (4910-01-041-8161)
PART NUMBER 7458-4 (4910-00-767-0218)**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can 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 back of this manual direct to: Commander, U.S. Army Armament, Munitions, and Chemical Command, ATTN: AMSMC-MAS, Rock Island, IL 61299-6000. A reply will be furnished directly to you.

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		Paragraph	Page
CHAPTER	1. INTRODUCTION		
Section	I. General.....	1-1	1-1
	II. Description and tabular data	1-6	1-1
CHAPTER	2. DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE INSTRUCTIONS		
Section	I. Service upon receipt of material	2-1	2-1
	II. Preembarkation inspection of material in units alerted for overseas movement	2-5	2-7
	III. Troubleshooting	2-6	2-7
	IV. General maintenance.....	2-9	2-60
	V. Removal and installation of major components and auxiliaries.....	2-11	2-61
CHAPTER	3. REPAIR INSTRUCTIONS		
Section	I. Direct support repair instructions.....	3-1	3-1
	II. General support repair instruc- tions.....	3-18	3-31
CHAPTER	4. MAINTENANCE OF AUXILIARY EQUIPMENT.....	N/A	4-1
	5. FINAL INSPECTION.....	5-1	5-1
APPENDIX	A. REFERENCES		A-1
	B. EXPENDABLE SUPPLIES AND MATERIALS LIST		B-1
	D. MAINTENANCE ALLOCATION CHART		D-1
INDEX			INDEX-1

LIST OF ILLUSTRATIONS

Figure	Title	Page
2-1.	Varidrive lubrication chart (part number 7458-2).....	2-2
2-1.1	Varidrive lubrication chart (part number 7458-4).....	2-2.1
2-2.	Test stand outline dimensions	2-5
2-3.	Link board assembly connections.....	2-6
2-4.	Instrument and receptacle panels, controls and indicators	2-62
2-5.	Control and rheostat panels, controls and indicators. 2-63	
2-6.	Binding post panel, controls and binding posts	2-64
2-7.	Timing, drive control and relay mounting panels, controls and indicators	2-65
2-8.	High voltage compartment controls	2-66
2-9.	High voltage and battery compartments	2-67
2-10.	Test stand rear view showing components	2-68
2-11.	Test stand right side view showing components	2-69
3-1.	Speed control components and current transformers, exploded view	3-19
3-2.	Resistor and shunt panel assembly parts.....	3-25
3-3.	PC board assembly parts identification.....	3-33
3-4.	Removal and replacement of varidrive belt	3-36
3-5.	Varidrive assembly, exploded view (sheet 1 of 2).....	3-38
3-5.	Varidrive assembly, exploded view (sheet 2 of 2).....	3-40
FO-1-1	Test stand schematic diagram (sheet 1 of 2)	FO-1
FO-1-2	Test stand schematic diagram (sheet 2 of 2)	FO-2

LIST OF TABLES

Number	Page
2-1.	Power Requirement Chart.....
2-2.	Preliminary Control Settings.....
2-3.	Wire Size Table
2-4.	Connector/Terminals.....
2-5.	Troubleshooting

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. SCOPE. This manual is for your use in performing direct support and general support maintenance of Automotive Generator, Alternator, Starter Test Stand, Model GASR-500, Part Numbers 7458-2 and 7458-4, hereinafter referred to as the test stand. Unless otherwise stated, the instructions in this manual apply to both test stands.

1-2. MAINTENANCE FORMS AND RECORDS. Maintenance forms and records which you are required to use are listed and explained in DA PAM 738-750.

1-3. CALIBRATION. Calibration of all test stand meters shall be performed in accordance with TB 9-4910-527-50, Calibration Procedure for Generator and Starter Test Stand, United Manufacturing Models 7336, 7458 and Sun Electric Model AGT-9.

1-4. QUALITY ASSURANCE/QUALITY CONTROL (QA/QC). No requirement for pertinent QA/AC instructions.

1-5. REPORTING QUALITY DEFICIENCIES: QDRs will be prepared using Standard Form 368, Quality Deficiency Report. Instructions for preparing QDRs are provided in DA PAM 738-750, The Army Maintenance Management system. QDRs should be mailed directly to: Commander, U.S. Army Armament, Munitions and Chemical Command, ATTN: AMSMC-QAD, Rock Island, IL 61299-6000. A reply will be furnished directly to you.

Section II. DESCRIPTION AND TABULAR DATA

1-6. DESCRIPTION. Refer to paragraph 1-7, TM 9-4910-663-12.

1-7. DATA PLATES. Refer to paragraph 1-8, TM 9-4910-663-12.

1-8. TABULATED DATA. Refer to paragraph 1-9, TM 9-4910-663-12.

1-9. REPAIR PARTS, SPECIAL TOOLS, TMDE AND SUPPORT EQUIPMENT

a. Special Tools and Equipment. No special tools and equipment are required.

b. Spares and Repair Parts. Spares and repair parts are listed and illustrated in TM 9-4910-663-24P, the Repair Parts and Special Tool list covering direct support and general support for this equipment.