

TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE MANUAL
INCLUDING REPAIR PARTS LIST
FOR
STAND, RADIATOR TEST AND REPAIR
MODEL E60B
NSN 4910-00-505-4786
INLAND MANUFACTURING CO.**

HEADQUARTERS, DEPARTMENT OF THE ARMY

JULY 1981

Technical Manual
No. 9-4910-692-14&P }

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 10 July 1981

**Operator's, Organizational, Direct Support
and General Support Maintenance Manual
Including Repair Parts List
For
STAND, RADIATOR TEST AND REPAIR
MODEL E60B
(NSN 4910-00-505-4786)**

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 direct to: Commander, US Army Armament Materiel Readiness Command, ATTN: DRSAR-MAS, Rock Island, IL 61299. A reply will be furnished direct to you.

NOTE

This manual is published for the purpose of identifying an authorized commercial manual for the use of the personnel to whom this test and repair bench is issued.

Manufactured by: Inland Manufacturing Company
1108 Jackson Street
Omaha, Neb. 68102

Procured under Contract No. DAAA09-78-F-5749

This technical manual is an authentication of the manufacturers' commercial literature and does not conform with the format and content specified in AR 310-3, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.

INSTRUCTIONS FOR REQUISITIONING PARTS

NOT IDENTIFIED BY NSN

When requisitioning parts not identified by National Stock Number, it is mandatory that the following information be furnished the supply officer.

- 1 - Manufacturer's Federal Supply Code Number - 92418
- 2 - Manufacturer's Part Number exactly as listed herein.
- 3 - Nomenclature exactly as listed herein, including dimensions, if necessary.
- 4 - Manufacturer's Model Number - Model E60B
- 5 - Manufacturer's Serial Number (End Item)
- 6 - Any other information such as Type, Frame Number, and Electrical Characteristics, if applicable.
- 7 - If DD Form 1348 is used, fill in all blocks except 4, 5, 6, and Remarks field in accordance with AR 725-50.

Complete Form as Follows:

(a) In blocks 4, 5, 6, list manufacturer's Federal Supply Code Number - 92418 followed by a colon and manufacturer's Part Number for the repair part.

(b) Complete Remarks field as follows:

Noun: (nomenclature of repair part)
 For: NSN: 4910-00 -505-4786
 Manufacturer: Inland Manufacturing Company

Model: E60B
 Serial: (of end item)

Any other pertinent information such as Frame Number, Type, Dimensions, etc.

Stand, Radiator Test and Repair

MODELS E60 AND E60B

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Stand, Radiator Test and Repair

MODELS E60 AND E60B

Your new Test and Repair Bench will accommodate radiators and heater cores from automobiles, trucks, tractors and industrial equipment of any size that can be placed on the elevator platform. It is also used to test and repair condensers, and evaporators in automotive and industrial air-conditioning systems.

This equipment is constructed of the highest quality material and is manufactured in accordance with strict quality assurance standards. Developed from vast experience in this field, it is designed to serve you faithfully, economically, and profitably for many years.

Your unit is equipped with an electrically operated drive system for positioning and holding the elevator platform in any vertical position along its point of travel. When the radiator or object to be repaired is placed on the platform, it can be lowered into the tank for testing and raised to a convenient height for repairing with minimum effort.

The information contained in this manual will help you take advantage of all the features built into your machine. Please read the instructions carefully. If you have any questions regarding the installation or operation of this machine, do not hesitate to contact us immediately.

1. SPECIFICATIONS	<u>MODEL E60</u>	<u>MODEL E60B</u>
Overall Dimensions:	68" left to right 38-1/2" front to back 59" high	87" left to right 46-1/2" front to back 59" high
Electrical:	1/4 H.P. Motor 115/60/1 5.2 AMPS	1/3 H.P. Motor 115/60/1 6.2 AMPS
Net Weight:	450 lbs.	600 lbs.

BOTH UNITS

Drain:	2" diameter plug in tank bottom	
Gas (Water Column) Pressure:	4"-7" for Natural Gas;	11" for Bottled Gas

NOTE: The following information and procedures apply to both the Model E60 and E60B.