TM 9-4910-706-14&P

TECHNICAL MANUAL

OPERATOR'S, ORGANIZTIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL INCLUDING REPAIR PARTS LIST

FOR

LEAK EXPOSER
MODELS 17 AND 20
(INLAND MANUFACTURING CO.)
(NSN 4910-00-075-2394)

HEADQUARTERS, DEPARTMENT OF THE ARMY

MAY 1981

Technical Manual
No. 9-4910-706-14&P

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, *1 May 1981*

Operator's, Organizational, Direct Support and General Support Maintenance Manual Including Repair Parts List For LEAK EXPOSER MODELS 17 AND 20 (NSN 4910-00-075-2394

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 directly to you.

NOTE

This manual is for the purpose of identifying an authorized commercial manual for the use of the personnel to whom this leak exposer is issued.

Manufactured by: Inland Manufacturing Co.
1108 Jackson Street
Omaha, NE 68102

Procured under Contract No. DAAA09-79-F-4086

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 17 and 20

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: 4910-00-075-2394
Manufacturer: Inland Manufacturing Co.

Model : 17 and 20
Serial : (of end item)

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

OWNER'S MANUAL

LEAK EXPOSER AND DRYER

MODEL 17 AND 20

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OWNER'S MANUAL

LEAK EXPOSER AND DRYER

MODELS 17 AND 20

Leak Exposer and Dryer will quickly evaporate all moisture from both inside and outside of radiators and heater cores. After vat cleaning and flushing, the radiator must be thoroughly dry inside before leak testing. Also after radiator is repaired, it should be dry before painting. The Leak Exposer substantially reduces the time required for natural drying.

This equipment is constructed of the highest quality material and is manufactured in accordance with strict quality assurance standards.

Your machine is equipped with a damper for regulating the amount of warm air to either the inside or outside of the unit to be dried. A burner and a forced draft blower control air temperature and velocity for maximum efficiency.

The information contained in this manual will help you take advantage of all the features built into your machine for increased production.
Please read the instructions carefully.

1.	SPECIFICATIONS	MODEL 17	MODEL 20
	Overall Dimensions	39″ left to right 36″ front to back 36″ high	48″ left to right 36″ front to back 36″ high
	Burner Capacity:	36,600 BTU/Hour	46,600 BTU/Hour
	Net Weight:	303 lbs.	340 lbs.
		BOTH UNITS	
	Electrical:	1/4 H.P. Motor 115/60/1	5.2 AMPS
	Burner Orifice Size:	7/64″ for Natural Gas	5/64″ for Bottled
	Gas (Water Column) Pressure:	4“ Natural Gas	11″ Bottled

NOTE : The following information and procedures apply to both the Model 17 and 20.