

TECHNICAL MANUAL

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

FOR

**TEST SET, DIESEL
MODEL DT-1300
KIENE DIESEL
ACCESSORIES, INC.
(NSN 4910-00-317-8265)**

TECHNICAL MANUAL

No. 9-4910-698-14&P



HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 10 April 1981

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AND GENERAL SUPPORT MAINTENANCE MANUAL
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Test Set, Diesel

Model DT-1300

(NSN 4910-00-317-8265)

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 published for the purpose of identifying an authorized commercial manual for the use of the personnel to whom this test set is issued.

Manufactured by: Kiene Diesel Accessories, Inc.
325 S. Fairbanks Street
Addison, IL 60101

Procured under Contract No. DAAA09-78-317-8265

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 - 33559
- 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 DT-1300
- 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 - 33559 followed by a colon and manufacturer's Part Number for the repair part.

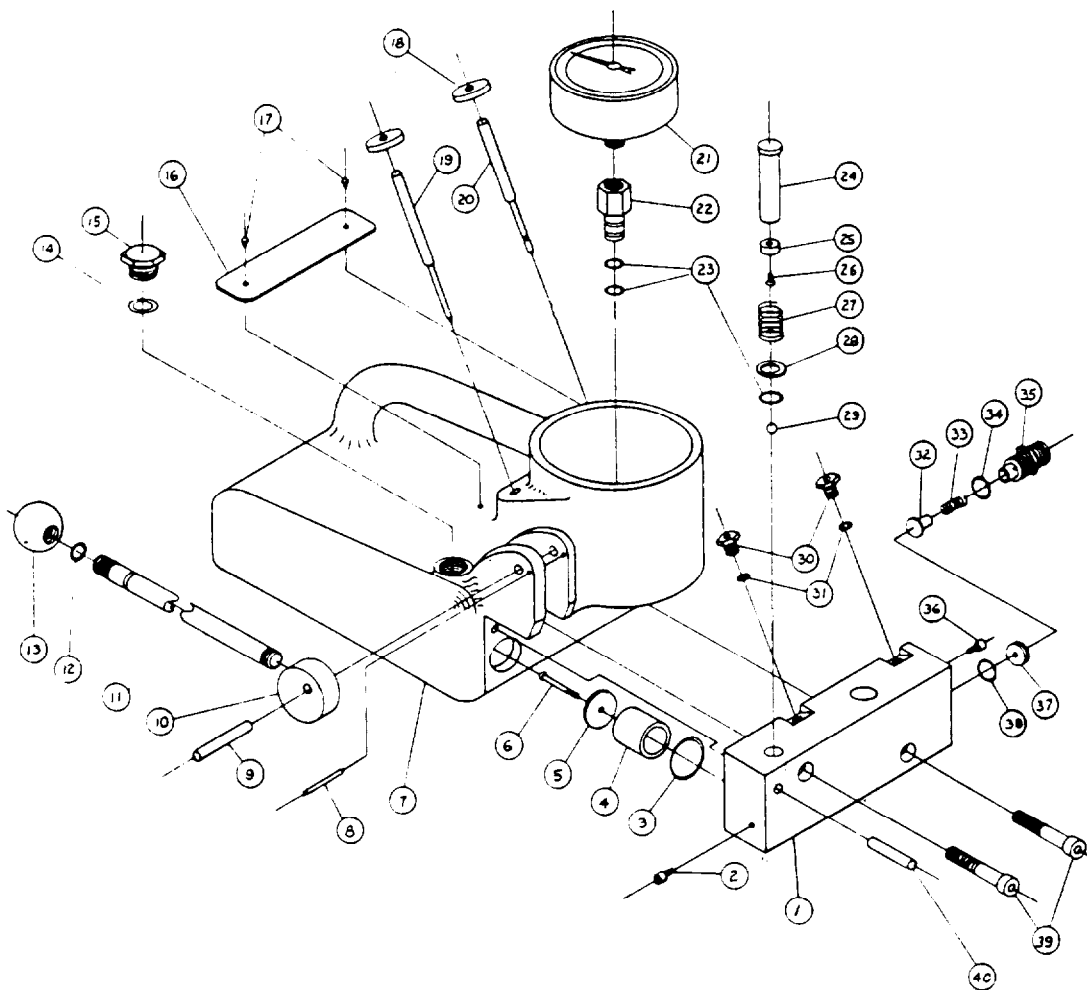
- (b) Complete Remarks field as follows:
 Noun: (nomenclature of repair part)
 For: NSN: 4910-00-317-8265
 Manufacturer: Kiene Diesel Accessories, Inc.

Model: DT-1300
 Serial: (of end item)

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

INSTRUCTIONS & PARTS LIST
MODEL DT-1300
DIESEL HYDRAULIC-TESTER

DIESEL TESTER MODEL DT-1300



PARTS LIST		
ITEM NO.	PART NO.	NAME
1	DT-31	PUMP - BLOCK
2	DT-32	SOCKET HEX. SCREW
3	DT-33	O RING
4	DT-34	FILTER
5	DT-35	WASHER
6	DT-16	SCREW-PHIL.
7	DT-17	PUMP-HOUSING
8	DT-18	PIN-ROLL
9	DT-19	DOWEL
10	DT-20	CAM
11	DT-21	HANDLE
12	DT-22	O RING
13	DT-23	KNOB
14	DT-24	O RING
15	DT-25	FILLER PLUG
16	DT-36	NAME PLATE
17	DT-37	SCREW-DRIVE
18	DT-38	KNOB
19	DT-39	VALVE-PUMP
20	DT-40	VALVE-GAGE
21	DT-1	GAGE
22	DT-2	GAGE-ADAPTOR
23	DT-3	O RING
24	DT-4	PISTON
25	DT-5	SEAL-PISTON
26	DT-6	SCREW-PAN HP
27	DT-7	SPRING
28	DT-8	WASHER
29	DT-9	BALL
30	DT-10	GLAND NUT
31	DT-11	O RING
32	DT-12	VALVE
33	DT-13	SPRING
34	DT-14	O RING
35	DT-15	CONNECTOR
36	DT-26	SOCKET HEX. SCREW
37	DT-27	SEAT
38	DT-28	O RING
39	DT-29	SOCKET HEX. SCREW
40	DT-30	DOWEL