TECHNICAL MANUAL

PARTS

M081 ASPHALT MIXING PLANT

NSN 3895-01-369-2551

Manufactured by
WRT Equipment Ltd.
818 43rd Street East
Saskatoon, Saskatchewan
Canada S7K 3V1

Contract DAAE07-92-C-1191

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Washington D.C., 30 June 1994

Parts Manual

ASPHALT MIXING PLANT

NSN 3895-01-369-2551

REPORTING OF 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, U.S. Army Tank Automotive Command, ATTN: AMSTA-MB, Warren, Mi 48397-5000. A reply will be furnished to you.

THIS MANUAL SET CONSISTS OF THE FOLLOWING:

Volume 1	Operator's Manual	TM 5-3895-374-10
Volume 2	Maintenance Manual	TM 5-3895-374-24-1
Volume 3	Maintenance Manual	TM 5-3895-374-24-2
Volume 4	Parts Manual	TM 5-3895-374-24P

This manual is an Army authentication of a commercial manual. The manual is not formatted to Department of the Army specifications. This manual does contain the information needed to order parts for the AMP.

As a result of the commercial acquisition concept used for the Asphalt Mixing Plant (AMP), no National Stock Numbers (NSNs) have been developed for the parts in the AMP. All ordering of parts must be done directly through the commercial vendors. A CAGE code has been listed for each part in this manual. A cross reference listing all CAGE codes with a corresponding vendor address is included in this manual for use in ordering parts. Some parts have the word "Commercial" listed in the part number column with no CAGE code listed. These parts are not unique to a specific vendor and should be obtained from the most convenient/cost effective source possible.

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You will find pages in the vendor section of this manual with two page numbers. The page number that appears as "C-#" is the true page number that tracks with the table of contents. The other number is a page number that exists in the commercial vendor manual as it appears in commercial use. This commercial page number has been left on the page to maintain continuity with the internal page referencing of the commercial vendor sections.

Refer to TB 5-3895-374-14 for any Warranty Issues. This TB takes precedence over all vendor warranty information that may appear in this manual.

WARNING

Do not mix radial and bias ply tires on the same vehicle. Mixing radial and bias ply tires on the same vehicle may result in loss of steering control causing severe injury or death.

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CHAPTER 1

MANUFACTURERS LISTING

1.1 GENERAL This chapter lists details of the manufacturers of parts used in the M081 Asphalt Mixing Plant. This list is arranged in numerical order by Cage Code followed by an alphabetical listing by manufacturer name. The following is a description of the columns used in the listings.

1.2 CAGE (COMMERCIAL AND GOVERNMENT ENTITY) CODE COLUMN This column lists the code identifying the manufacturer.

1.3 NAME AND ADDRESS COLUMN This column lists the name and address of the manufacturers of parts used in the M081 Asphalt Mixing Plant.

1.4 TELEPHONE NUMBER COLUMN This column contains the telephone number of the manufacturer.

1.5 FAX NUMBER COLUMN This column contains the fax number of the manufacturer.

1.6 SECTION Commercial COLUMN The section number indicates the area within the commercial section of the manual the information pertaining to the manufacturers parts may be found.

NOTE

In the event problems or questions remain with the operation or maintenance of this equipment after review of this technical data package, support is available from:

3AB03	WRT Equipment Ltd. 818 43rd Street East Saskatoon, Saskatchewan Canada S7K 3V1 Telephone: 1-306-244-0423 Fax: 1-306-653-1292

Ask for assistance on US Government Products
Support parts can be purchased from local sources or from:

WRT Equipment Ltd.

1.7 Manufacturer's Listing - Numerical

CAGE Code	Name and Address	Telephone	Fax Number	Section Commercial
01276	Aeroquip Corporation Industrial Division 1225 West Main Street Van Wert, OH 45891-1450			
01692	Hotwatt Inc 128 Maple Street Danvers, MASS 01923	(508) 777-0070	(508) 774-2409	
02249	Gresen Manufacturing 600 Hoover Street N.E. Minneaoolis, Minnesota 55413-2903	(612) 623-1960		
06721	Midland - GRAU Heavy Duty Systems 10930 N. Pomona Avenue Kansas City, MO 64153	(816) 891-2470	(816) 891-9447	
07988	United Technologies Automotive Component Division Fluid Power Systems 511 Glenn Avenue Wheeling, Illinois 60090	(312) 459-2800		
09710	Square D Canada Electrical 678-7000 Equipment Inc. 6675 Rexwood Road Mississauga, Ontario L4V lVl	(416) 678-7000	(416) 678-9514	C8
09742	Viking Pump P.O. Box 398, 661 Grove Avenue Windsor, Ontario N9A 6M3	(519) 256-5438	(519) 256-5070	C12

CAGE Code	Name and Address	Telephone	Fax Number	Section
09990	Parker Hannifin Corp 17325 Euclid Avenue Cleveland, Ohio 44112	(216) 531-3000		
09N810	Sanborn Manufacturing Co 103000 Valley View Road, Suite 101 Eden Prairie, Minn 55344	(800) 448-0512	(507) 723-4772	C17
OCGS1	Allen Bradley 1201 South Second Street Milwaukee, Wisconsin 53204	(414) 382-2000	(414) 382-4444	C13
OSMG6	Panasonic Communications Computer Products Division Two Panasonic Way Secaucus, New Jersey 07094			C18
OV4X4	Griffin Environmental Co. Inc. 7066 Intrstate Island Road Syracuse, New York 13209-9796	(315) 451-5300	(315) 451-2338	C9
0W696	Alltemp Sensors Inc. 9328 37th Avenue Edmonton, Alberta T6E 5K3	(403) 463-7035	(403) 462-0017	
0W697	Kito Canada Inc. 309 3815 1st Avenue Burnaby, BC V5C 3V6	(604) 291-9955	(604) 294-8855 C20	
OW7J7	NU Seal Inc. 8831 Shirley Avenue Northridge, CA 91324	(818) 727-1800	818) 373-7007	
OW7LO	Webster Industries, Inc. 325 Hall Street Tiffin, Ohio 44883	(419) 447-8232	(419) 448-1618	

CAGE Code	Name and Address	Telephone	Fax Number	Section
OW7L1	Gapi U.S.A., Inc. 3599 Concorde Road Vandalia, Ohio 45377	(800) 437-4274	(513) 898-2238	
OWXM9	Hayes Dana Inc. 8115 46 Street Edmonton, Alberta T6B 2M1	(403) 476-4950	(403) 469-4709	C2
OWXN2	Pyrene Fire Security Inc. 130 Esna Park Drive Markham, Ontario L3R 1 E3	(416) 940-8080	(416) 940-4760	
OWXN6	Sew-Eurodrive Company of (416) 791-1553 Canada Ltd. 210 Walker Drive Bramalea, Ontario L6T 3W1	(416) 791-2999	C16	
OWXN7	Tsubaki of Canada Ltd. 1630 Drew Road Mississauga, Ontario L5S 1J6	(416) 676-0400	(416) 676-0904	
OWXU7	CEI Enterprises A Trace Industries Inc. Co. P.O. Box 9156 Albuquerque, NM 87119	(505) 877-9107	(505) 877-8714	C7
0WXW0	Electro-Meters Co. Ltd. 900 McKay Road #2 Pickering, Ontario L1W 3X8	(416) 428-3413	(416) 428-6086	
OWXW1	Crane Supply 2630 Millar Avenue Saskatoon, SK S7K 4C8	(306) 934-8883	(306) 934-6637	
OWXW3	Systems Equipment Corp. P.O. Box 19 Waukon, Iowa 52172	(319) 568-6387	(319) 568-6224	C15

CAGE Code	Name and Address	Telephone	Fax Number	Section
OYCD4	Sommerfeld Electric Ltd. 2327 1st Avenue North Saskatoon, Saskatchewan Canada S7K 2A8	(306) 933-2866	(306) 933-4348	
10380	Burndy Inc. 47 East Industrial Park Manchester New Hampshire 03108	(603) 647-5000	(603) 647-0596	
12697	Clarostat Mfg. Co. 1 Washington Street Box 1507 Dover, NH 03820	(915) 858-2632	(915) 858-8450	
17724	Bindicator Co. 1915 Dove Street P.O. Box 610009 Port Huron, Michigan 48061-0009	(313) 987-2700	(313) 987-4476	
19184	Brand Hydraulics Co. Inc. 2332 South 25th Street Omaha, Nebraska 68105	(402) 344-4434	(402) 341-5419	
10960	NTN Bearing Corp of Canada 6595 Ordan Drive Mississauga, Ontario L5T 1 K6	(416) 564-2700	(416) 678-9278	
1M212	Sun Hydraulics Corp 1500 West University Parkway Sarasota, Florida 34243	(813) 355-2983	(813) 355-4497	
2W733	Beldon Wire & Cable P.O. Box 1980 Richmond, Indiana 47375	(317) 983-5200	(317) 983-5294	