

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

WARRANTY PROGRAM

FOR

600 GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)

MODEL NUMBERS: WPES-10 AND H-9518-1

Approved for public release; Distribution is unlimited.

HEADQUARTERS, DEPARTMENT OF THE ARMY, WASHINGTON, D.C.

15 September 1997

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this bulletin. 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 directly to Commander, U. S. Tank-Automotive and Armaments command, Attn: AMSTA-AC-NML Rock Island, IL 61299-7630. You may also submit your recommended changes by E-mail directly to amsta-ac-nml@ria-emh2.mil, or fax number 309/782-0726/DSN 793-0726. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028

1. General. This warranty technical bulletin identifies warranty conditions and procedures that apply to the 600 GPH Reverse Osmosis Water Purification Unit (ROWPU) NSN 4610-01-341-6289 and NSN 4610-01-420-7547, as supplied under Contract DAAK01-91-C-0178 and Contract DAAK01-95-D-0024. Warranty coverage is for the period of two Years from date of issue and not to exceed four years from date of delivery as shown on the Material Inspection and Receiving Report (DD Form 250).
2. Explanation of Terms. The following terms apply to the ROWPU warranty program:
 - a. Abuse The improper use, repair or handling of warranted items such that the warranty may become void. Failure to Perform Preventive maintenance or improperly performed corrective maintenance also constitutes abuse.
 - b. Acceptance Date. The date an item of equipment is accepted into DOD inventory by the execution and signing of a DD Form 250 or an approved acceptance document by an authorized Government representative.

*This manual supersedes TB10-4610-241-24, dated 18 September 1992

2. Explanation of Terms - cont.
 - c. Contractor support. Those services that are to be performed and those responsibilities that are placed on the contractor by the Government as specified in the warranty contract/provisions of contract DAAK01-91-C-0178 or DAAK01-95-D-0024. This support, which may include items such as labor, parts, tools, training, technical packages, etc., will be used in support of the warranted equipment during the specified warranty period.
 - d. Latent defects. Latent defects are defects that are not immediately obvious as a result of systematic engineering review of designs or documentation,
3. Coverage - Specific. Engineered Air System, Inc. (EASI), or Highland Engineering, Inc. (HEI), (the contractors) warrants that each 600 GPH Reverse Osmosis Purification Unit (ROWPU) and each component of the ROWPU is manufactured to conform to specific performance requirements identified in contract DAAK01-91-C-0178 or DAAK01-95-D-0024. Additionally, Engineered Air Systems, Inc. or Highland Engineering, Inc. warrants that each ROWPU and components of that same ROWPU are free from defects in materials and workmanship that would cause the ROWPU to fail to conform to performance requirements specified in contract DAAK01-91-C-0178 or DAAK01-95-D-0024. These conditions apply for a period of two years from date of issue not to exceed four years from date of delivery as shown on the Material Inspection Receiving Report (DD Form 250). This warranty applies only to components originally installed by Engineered Air Systems, Inc. or Highland Engineering, Inc. which can be identified by serial number as factory-installed on a specific ROWPU or to components repaired under the conditions of this warranty. The sole obligation of Engineered Air Systems or Highland Engineering shall be, at its option, to repair or replace any article or part which is proven to be other than warranted. For Engineered Air Systems, Inc. or Highland Engineering, Inc. to be obligated under this warranty, Engineered Air Systems or Highland Engineering, Inc. must be notified in writing within thirty days of discovery of a failed component or item. Upon determination that a defect is covered by this warranty, Engineered Air Systems or Highland Engineering, Inc. will replace or repair (at its option) without charge to the U. S. Government. If the defect is determined not to be covered by this warranty, EASI or HEI will advise the Warranty Administration Office (WARAO) and will not proceed until written authorization and costing information is agreed upon. Under this warranty, the contractor is limited to the repair or replacement of a defective article. If repair or replacement is impossible or cannot be accomplished in time to meet Government schedules, the contractor will refund the purchase price including transportation. If the contractor determines that a unit or component is not for any reason covered by this Warranty, no warranty work will be performed except at the written direction of the Contracting Officer for Contract DAAK001-91-C-0178 or DAAK01-95-D-0024. Thereafter the matter will proceed through the "Disputes" clause of this document. In the case of Government-furnished equipment or property, Engineered Air Systems, Inc. or Highland Engineering, Inc. warrants that installation to (or of) Government-furnished property by Engineered Air Systems, Inc. or Highland Engineering will not degrade the performance or reliability of that Government-furnished property. Modification of Government furnished property by Engineered Air Systems, Inc. or Highland Engineering, Inc. (other than installation of equipment) is warranted for two years from the date of acceptance.
4. Contractor Responsibilities. Engineered Air Systems, Inc. or Highland Engineering, Inc. is responsible for providing repair or replacement of warranted items/components within 120 days after receipt of warranted item and all documentation by EASI or HEI. Engineered Air Systems, Inc. is located at 1270 North Price Road, St. Louis, MO, 63132 (314) 993-5880. Highland Engineering, Inc. is located at 1153 Grand Oaks, Howell, MI 48843 (517) 548-4372. The items determined to be defective due to defective material or workmanship, will be replaced with new or rebuilt items at no cost to the Government.
5. Government Responsibilities. Using activities are responsible for reporting failures to U. S. Army Tank-automotive and Armament Command. Warren MI. 48397-5000, Attn: AMSTA-IM-OPIL. DSN 786-7340, Commercial (810)574-7340, or 1800-325-2920, ext. 4-7393. U. S. Army Tank- automotive and Armament Command shall be responsible for administering the warranty program for the ROWPU.