

NAVSEA
STANDARD ITEM

FY-04

ITEM NO: 009-90
DATE: 30 AUG 2002
CATEGORY: II

1. SCOPE:

1.1 Title: Technical Representative; provide

2. REFERENCES:

2.1 None.

3. REQUIREMENTS:

3.1 Provide the services of a qualified on-site technical representative to provide assistance in the repair and testing of the equipment specified. The representative shall meet the following minimum qualification requirements:

3.1.1 Have technical knowledge of the specified equipment and have a documented history of successful repairs on similar equipment.

3.1.2 Have demonstrated competency in analyzing repair requirements and making recommendations based on disassembly inspection results.

3.1.3 Submit **one** legible copy, **in hard copy or electronic media**, of the name and qualifications of the technical representative to the SUPERVISOR.

3.1.3.1 Written approval from the SUPERVISOR is required prior to substituting the representative.

3.2 Minimum requirements for the services of the representative are as follows:

3.2.1 Have access to OEM proprietary plans, specifications, and parts.

3.2.2 Witness pre-repair operational tests to determine equipment condition, when required by the Work Item.

3.2.3 Inspect equipment and component parts during disassembly.

3.2.4 Verify and document as-found clearances and conditions.

3.2.4.1 Provide dimensional measurements and comparisons to minimum/maximum tolerances.

3.2.4.2 Provide sketches of suspect and defective areas with notations to describe defects.

3.2.4.3 Provide list of recommended repair parts in addition to those specified in the invoking item.

3.2.5 Inspect new and repaired component parts of the equipment prior to reassembly.

3.2.6 Inspect equipment during reassembly and verify that reassembly procedures comply with manufacturer's requirements.

3.2.6.1 Provide technical guidance and assistance during reassembly.

3.2.6.2 Verify and document final closing sizes and clearances.

3.2.7 Witness and verify mechanical and electrical alignment.

3.2.8 Witness operational tests, make adjustments, and document test results.

3.2.9 Submit **one** legible copy, **in hard copy or electronic media**, of an overall condition report to the SUPERVISOR within five days following the completion of repairs. The report shall provide a brief of the repairs accomplished and the technical representative's opinion of the post-overhaul equipment condition.

3.3 Notify the SUPERVISOR upon arrival and departure of the representative.

4. NOTES:

4.1 None.