INCH-POUND

MIL-P-52200C

8 September 1992
SUPERSEDING
MIL-P-52200B(ME)
7 January 1972

MILITARY SPECIFICATION

PONTON BOAT: HALF-SECTION,

ALUMINUM HULL, SPOON BOW

This specification is approved for use by all Departments and Agencies of the Department of Defense.

- 1. SCOPE
- 1.1 <u>Scope</u>. This specification covers an aluminum, half-section, ponton boat with spoon-shaped bow for the raft section of the light tactical floating bridge.
 - 2. APPLICABLE DOCUMENTS
 - 2.1 Government documents.
- 2.1.1 <u>Specifications and standards</u>. The following specifications and standards form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation (see 6.2).

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: USA Belvoir Research, Development, and Engineering Center, ATTN: SATBE-TSE, Fort Belvoir, VA 22060-5606 by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A FSC 5420

<u>DISTRIBUTION STATEMENT A</u>. Approved for public release; distribution is unlimited.

SPECIFICATIONS

FEDERAL

PPP-B-601	-	Boxes,	Wood,	Cleated-Plywood.	
PPP-B-621	-	Boxes,	Wood,	Nailed and Lock-Corner.	

MILITARY

- Treatment and Painting of Materiel.
 Walkway Compound, Nonslip, and Walkway Matting, Nonslip.
- Rivets, Blind, Structural, Mechanically Locked Spindle and Friction Locked Spindle, General Specification for.

STANDARDS

FEDERAL

FED-STD-595	- Colors,	used i	in Government	Procurement.
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MILITARY

MIL-STD-105	- Sampling Procedures and Tables for Inspection by
	Attributes.
MIL-STD-129	- Marking for Shipment and Storage.
MTL-STD-889	- Dissimilar Metals.

(Unless otherwise indicated, copies of federal and military specifications and standards are available from the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

2.1.2 Other Government documents, drawings, and publications. The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in effect on the date of the solicitation.

DRAWINGS

ME

TA13216E9807	-	Ponton Boat:	Half-section;	Aluminum	Hull,	Spoon
13213E6596-1 & -2	-	Bow. Level A Packi: Aluminum Hull	-	oat; Half	Section	on,

(Copies of drawings required by contractors in connection with specific acquisition functions should be obtained from the USA Belvoir Research,

Development and Engineering Center, ATTN: SATBE-JBS, Fort Belvoir, VA 22060-5606.)

2.2 <u>Non-Government publications</u>. The following document(s) form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation (see 6.2).

AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)

Boiler and Pressure Vessel Code. Section IX, Qualification Standard for Welding and Brazing Procedures, Welders, Brazers, and Welding and Brazing Operators.

(Application for copies should be addressed to the American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017.)

AMERICAN WELDING SOCIETY (AWS)

D 1.2 -

- Structural Welding Code - Aluminum.

A 5.10

- Bare Aluminum and Aluminum Alloy Welding Electrodes and Rods.

(Application for copies should be addressed to the American Welding Society, 345 East 47th Street, New York, NY 10017.)

AMERICAN SOCIETY FOR TESTING MATERIALS (ASTM)

D 3953 - Strapping, Flat Steel and Seals.

D 4675 - Selection and Use of Flat Strapping Materials.

(Application for copies should be addressed to the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.)

NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION INC. (NMFTA)

National Motor Freight Classification Rules.

(Application for copies should be addressed to the American Trucking Association, Inc., ATTN: Traffic Order Section, 2200 Mill Rd., Alexandria, VA. 22314.)

UNIFORM CLASSIFICATION COMMITTEE (UCC)

Uniform Freight Classification Rules.

(Application for copies should be addressed to Uniform Classification Committee, ATTN: Tariff Publishing Officer, Rm. 1106, 222 S. Riverside Plaza, Chicago, IL 60606.)

(Non-Government standards and other publications are normally available from the organizations that prepare or distribute the documents. These documents also may be available in or through libraries or other informational services.)

2.3 Order of precedence. In the event of a conflict between the text of this document and the references cited herein (except for related associated detail specifications, specification sheets or MS standards), the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

- 3.1 <u>Description</u>. The half-section ponton boat shall be in accordance with TA13216E9807 and as specified herein.
- 3.1.1 <u>Drawings</u>. The drawings forming a part of this specification are engineering design drawings. No deviation from the prescribed dimensions or tolerances is permissible without prior approval of the contracting officer. Any data (e.g. shop drawings, layouts, flow sheets, processing procedures, etc.) prepared by the supplier or obtained from a vendor to support fabrication and manufacture of the production item shall be made available, upon request, for inspection by the contracting officer or his designated representative.
- 3.2 <u>First article</u>. Unless otherwise specified (see 6.2), a sample shall be subjected to first article inspection (see 6.3) in accordance with 4.3.
- 3.3 <u>Material</u>. Material shall be as specified herein and as shown on the applicable drawings. Materials not specified shall be selected by the supplier and shall be subject to all provisions of this specification.
- 3.3.1 <u>Materiel deterioration prevention and control</u>. The item(s) shall be fabricated from compatible materials, inherently corrosion resistant or treated to provide protection against the various forms of corrosion and deterioration that may be encountered in any of the applicable operation and storage environments to which the item may be exposed.
- 3.3.2 <u>Dissimilar metals</u>. Dissimilar metals shall not be used in intimate contact with each other unless protected against galvanic corrosion. Dissimilar metals and methods of protection are defined and detailed in MIL-STD-889.
- 3.3.3 <u>Identification of materials and finishes</u>. The Contractor shall identify the specific material, material finish or treatment for use with

component and subcomponent, and shall make information available upon request to the contracting officer or designated representative.

3.4 Hardware.

- 3.4.1 Aluminum alloy blind rivets. Aluminum alloy blind rivets shall conform to MIL-R-7885, type and class optional. Other types of blind rivets, such as those in which the expansion is accomplished by driving a spindle into the rivet shank, may be used if they meet all requirements of MIL-R-7885 except that requirements for expansion, dimensions, and tolerances shall not apply.
- 3.4.2 <u>Steel blind rivets</u>. Steel blind rivets shall be modified brazier or universal head and shall be zinc plated.
- 3.5 <u>Dimensions. measurements, and tolerances</u>. Dimensions shown in the table of offsets or dimensions marked "REF" on the drawings are provided for informational purposes only and do not govern manufacturing or final acceptance operations in any way. Measurements shall be made under the same climatic conditions as for production. For measuring half-breadths, the centerline of the half-section ponton boat shall lie in a vertical plane passing through the straight line extending from the center point of the bow to the center point of the transom cap and passing through the centerline of the keel. The positioning of holes, size of material, and length, width and depth of members shall be measured from one end or both, and tolerances shall not be cumulative. Frames shall be located within 1/8 inch of the dimensions shown. Frame locations shall be measured from the outside of the transomplate and tolerances on dimensions shall not be cumulative. The supplier shall use the necessary dies, tools, fixtures, jigs, templates, and quality control measures necessary to achieve the half-section ponton boat tolerances specified and alignment and location of hull components to insure interchangeability and nestability of the half-section ponton boats furnished under this specification. The half section ponton boats shall nest within and couple to one another without binding or other interference. Unless otherwise specified on the drawings, tolerances for the half-section ponton boat shall be as follows:
 - a. Half-breadths (gunwale and chine), plus or minus 1/4 inch.
 - b. Heights above base line (gunwale and chine), plus or minus 1/4 inch.

3.6 Fabrication.

3.6.1 <u>Hull details</u>. Handrails, skids, stringers, midwales, and keel sections shall be of one-piece construction. Sealing tape shall be used between all metal surfaces which form external (wetted) joints or seams except the gunwale seam. Only one thickness of sealing tape shall be used and only one width of tape shall be used per seam except in cases where the seam width is more than 1-1/2 inches. The sealing tape shall be applied without stretching or tearing and shall cover the entire contact surface. Sealing compound shall be used only in the locations shown on the drawings. Where

sealing tape or compound is to be applied, surfaces shall be cleaned, treated and primed (see 3.7) prior to application. Unless otherwise shown on the drawings for 6061-T6 aluminum alloy, forming radii (inside) for cold bending shall be 3/16 inch for sheets less than 0.125 inch thick and 1/4 inch for 0.125-inch-thick sheets. When aluminum sheet size permits, the following options are permissible in lieu of the joints shown on the drawings for assembly of the hull skin:

- a. Each longitudinal half of the bottom of the hull skin may be one continuous piece from transom to bow.
- b. Full width of the hull bottom may be one piece from transom to a butt joint located near frame 6.
- c. Each side of the hull skin may be one continuous piece from transom to bow. This option may be used with either a or b.
- 3.6.2 Riveting. Rivets passing through the hull shall have the preformed (manufactured) heads located on the outside of the hull. Unless otherwise shown on the drawings, all rivets shall be standard brazier head with flat driven heads. Rivet holes shall be drilled or drilled-and-reamed to correct size except that holes may be punched in subassemblies when positive means are employed to prevent drifting. Rivet hole sizes shall be as follows: 0.191 inch for 3/16-inch-diameter rivet, 0.257 inch for 1/4-inch-diameter rivet, and 0.323 inch for 5/16-inch-diameter rivet. Depth of countersink for countersunk-head rivets in the member shall be equal to the depth of the countersunk part of the head. Countersinking shall be performed with positive limit stops fitted to the countersinking tool. Burrs and chips shall be removed from all rivet joints and seams and from all outside surfaces before riveting. Automatic or squeeze-type riveters shall be permitted for driving rivets in subassemblies when pressure employed does not cause permanent distortion or damage of the material. Flat rivet heads (driven) shall have a diameter 1.75 times the nominal shank diameter and a height 0.50 times the nominal shank diameter. All formed rivet heads shall be concentric with the rivet shank and in full contact with the surface of the member. Rivets shall not be overdriven causing seam deformation with resulting separation of seam lap edges from the surface. Welding adjacent to riveting shall be done before the driving of rivets. Rivet tension shall not be created by rivets being driven in improperly-fitted members. Seams and rivet lines shall show no separations of contact surfaces. Unless otherwise shown on the drawings, rivet edge distances shall be 3/8 inch for 3/16-inch-diameter rivets, 7/16 inch for 1/4-inch-diameter rivets, and 1/2 inch for 5/16-inch-diameter rivets.
- 3.7 <u>Treatment and painting</u>. The half-section ponton boat shall be cleaned, treated, and painted in accordance with MIL-T-704, type B. Unless otherwise specified (see 6.2), intermediate and finish painting shall be accomplished after inspection. Following cleaning and priming, the floor plates, bow steps, and the interior of the bottom of the hull forward from frame 2 shall be given one coat of deck covering conforming to MIL-W-5044, type II, except that the color shall conform to color no. 34088 of FED-STD-595. The shank of the coupling pin shall not be treated or painted.

- 3.8 <u>Identification marking</u>. The half-section ponton boat shall be identified in accordance with the applicable drawing of 13216E9807.
- 3.9 Workmanship. The surfaces of all components shall be free from kinks, wrinkles, burrs, and scratches. Materials developing fractures or cracks from fabrication shall be discarded and not repaired by welding. Welds shall be free from cracks or other imperfections which may reduce effectiveness of the welded parts. The half-section ponton boat shall be watertight. Threaded fasteners shall be screwed tight but shall not distort components being held. All half-section ponton boat components shall be present and clean prior to packing for shipment.
- 3.9.1 Welding. The surfaces of parts to be welded shall be free from corrosion, scale, paint, grease, and other foreign matter which affects weld quality. Aluminum welding shall be done by the inert gas (argon or helium), shielded-arc method, using aluminum alloy filler material conforming to A 5.10, classification ER4043, size as required. Welds shall be ground, filed, or buffed but shall not be hammered. During welding, components shall be held to insure alignment. Welding procedures shall be qualified in accordance with applicable ASME of AWS code, and all welding and welds shall be in accordance with ASME or AWS code.
- 3.9.2 Welders or welding operator. Before assigning any welder or welding operator to manual welding work covered by this specification, the contractor shall obtain certification that the welder or welding operator has passed qualification tests as prescribed by either AWS D 1.2 or the ASME code for the materials joined and the type of welding operation to be performed and that such qualification is effective as defined. contractors who only make horizontal welds need not qualify welders for "all position welding". The contractor is responsible for determining that automatic welding equipment operators are capable of producing quality welds in accordance with AWS and ASME codes. In the event of evidence of poor welds, the Government reserves the right to require retesting of any welder or welding operator (see 6.8).

4. QUALITY ASSURANCE PROVISIONS

- 4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements (examinations and tests) as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to ensure supplies and services conform to prescribed requirements.
- 4.1.1 <u>Responsibility for compliance</u>. All items must meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality

program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material.

- 4.1.2 <u>Component and material inspection</u>. The contractor is responsible for insuring that components and materials used are manufactured, examined, and tested in accordance with referenced specifications and standards, as applicable.
- 4.2 <u>Classification of inspection</u>. Inspection requirements specified herein are classified as follows:
 - a. First article inspection (see 4.3).
 - b. Quality conformance inspection (see 4.4).
 - c. Inspection procedure (see 4.5).
 - d. Inspection of packaging (see 4.6).
 - 4.3 First article inspection.
- 4.3.1 <u>First article examination</u>. The first article shall be examined as specified in 4.5.1, as applicable. Presence of one or more defects shall be cause for rejection.
- 4.3.2 <u>First article tests</u>. The first article shall be tested as specified in 4.5.2. Failure of any test shall be cause for rejection.
 - 4.4 Quality conformance inspection.
- 4.4.1 <u>Examination</u>. Each half-section ponton boat shall be examined as specified in 4.5.1. Presence of one or more defects shall be cause for rejection.
- 4.4.2 <u>Tests</u>. Each half-section ponton boat shall be tested as specified in 4.5.2.2. Failure of the test shall be cause for rejection.
 - 4.5 <u>Inspection procedure</u>.
- 4.5.1 <u>Examination</u>. The half-section ponton boat shall be examined for the following defects prior to testing, final painting, and marking. Government-loaned property listed in 13216E9807 shall be used for the examination where applicable (see 6.6).

- 101. Materials not as specified (see 3.3).
- 102. Materials are not resistant to corrosion or deterioration or treated to be made resistant to corrosion or deterioration for the applicable storage and operating environment as specified (see 3.3.1).
- 103. Dissimilar metals as specified in MIL-STD-889 are not effectively insulated from each other as specified (see 3.3.2).
- 104. Contractor does not have documentation available for identification of material, material finish, or treatments (see 3.3.3).
- 105. Hardware not as specified (see 3.4.1 and 3.4.2).
- 106. Dimensions, measurements. and tolerances not as specified (see 3.5).
- 107. Sealing tape and sealing compound not applied as specified (see 3.6.1).
- 108. Rivets mislocated, overdriven, or not in full contact with members (see 3.6.2).
- 109. Separation of seam contact surfaces (see 3.6.2).
- 110. Weld defects (see 3.9.1).
- 111. Welding and welds not as specified (see 3.9.1).
- 112. Welders and welding operators not certified as specified (see 3.9.2).

The half-section ponton boat shall be examined for the following defects after testing and application of final paint and marking:

- 113. Treatment and painting not as specified (see 3.7).
- 114. Identification marking not as specified (see 3.8).
- 115. Components defective, loose, missing, or dirty (see 3.9).

4.5.2 Tests.

- 4.5.2.1 <u>Coupling and nesting</u>. The pair of half-section ponton boats shall be nested. The half-section ponton boats shall be interchanged and the test repeated. The two half-section ponton boats shall then be coupled at their transoms and the coupling pins shall be inserted. Inability of either half-section ponton boat to nest interchangeably or to connect with the other half-section ponton boat shall constitute failure of this test.
- 4.5.2.2 <u>Watertightness</u>. The leveled hull shall be submerged in water or filled with water to within 4-1/2 inches of the top of the aft gunwale. The hull shall remain submerged in or filled with water for 10 minutes. Evidence of leakage shall constitute failure of this test. Repairs to half-section ponton boats failing this test shall be accomplished by redriving (tightening) or replacing rivets and not by the addition of sealing compound. Replacement of rivets may be size-for-size when the rivet hole is not enlarged or damaged. When the rivet hole is enlarged, the next larger diameter rivet shall be used.

- 4.6 Inspection of packaging.
- 4.6.1 First article inspection.
- 4.6.1.1 <u>Examination</u>. Examine the first article pack for the defects specified in 4.6.2.3. Presence of one or more defects shall be cause for rejection.
 - 4.6.2 Quality conformance inspection of pack.
- 4.6.2.1 Unit of product. For the purpose of inspection, a completed pack prepared for shipment shall be considered a unit of product.
- 4.6.2.2 <u>Sampling</u>. Sampling for examination shall be in accordance with MIL-STD-105. Sample size shall be determined by using MIL-STD-105, table I and table IIa. A lot shall be accepted when zero defects are found and rejected when one or more defects are found.
- 4.6.2.3 Examination. Samples selected in accordance with 4.6.2.2 shall be examined for the following defects. One or more defects shall be cause for rejection.
 - 116. Coupling pin assemblies and pin retainers not preserved in the quantity and in a container as specified for level A (see 5.2.1.1).
 - 117. Ponton boat sections not packed and arranged in accordance with the referenced drawings for level A. Each deviation from the drawings shall be considered one defect (see 5.3.1).
 - 118. Strapping and wire rope not tensioned and locked to prevent loosening for level A (see 5.3.1).
 - 119. Marking illegible, incomplete, incorrect for level A or C (see 5.4).

5. PACKAGING

- 5.1 First article pack. The contractor shall furnish a first article pack for examination and test within the time frame specified (see 6.2), to prove prior to starting production packaging and packing that the applied preservation, packaging, packing, and marking comply with the packaging requirements of this specification. Examination and tests shall be those specified in section 4 and shall be subject to surveillance and approval by the Government (see 6.7). The first article pack may be accomplished utilizing either the first article model ponton boats or production ponton boats. If the first article model ponton boats are utilized, any preservation, packaging, and packing shall be removed by the contractor at no expense to the Government, when requested by the Government to facilitate comparison between the first article ponton boats and production ponton boats.
- 5.2 <u>Preservation</u>. Preservation shall be level A or C, as specified (see 6.2).

5.2.1 <u>Level A</u>.

- 5.2.1.1 Coupling pin assemblies and pin retainers. The coupling pin assemblies and pin retainers for the superstructure connections in the quantities required for eight half-section ponton boats (see 5.3.1) shall be packaged together in a box conforming to PPP-B-621, class 1, style optional, or PPP-B-601, domestic type, style optional. The box shall be close-fitting. Strapping shall not be required.
- 5.2.2 <u>Level C</u>. The coupling pin assemblies and pin retainers for the superstructure connections shall be preserved to assure undamaged delivery from the contractor to the initial destination.
 - 5.3 Packing. Packing shall be level A or C, as specified (see 6.2).
- 5.3.1 Level A. Unless otherwise specified (see 6.2), eight half-section ponton boats shall be inverted, nested, and packed as shown on drawings 13213E6596-1 and -2. The package containing the coupling pin assemblies and pin retainers shall be secured to the crate base under the half-section ponton boats with flat steel strapping conforming to ASTM D 3953, type 1, zinc-coated, size as applicable. All strapping and wire rope and ASTM D 4675 shall be sufficiently tensioned and locked to prevent loosening or shifting of components during shipment.
- 5.3.2 Level C. The half-section ponton boats, coupling pin assemblies, and pin retainers shall be packed to assure carrier acceptance and safe delivery to destination at lowest ratings in compliance with Uniform Freight Classification Rules or National Motor Freight Classification Rules.
- 5.4 Marking. In addition to any special marking specified in the contract or purchase order (see 6.2), marking shall be in accordance with MIL-STD-129.

6. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

- 6.1 <u>Intended use</u>. The aluminum half-section ponton boat is intended for use primarily as a bridging-equipment component. This item is a component of the following supply catalog SC 5420-97CL-E42.
- 6.2 <u>Acquisition requirements</u>. Acquisition documents should specify the following:
 - a. Title, number, and date of the specification.
 - b. Issue of DODISS to be cited in the solicitation, and if required, the specific issue of individual documents referenced (see 2.1.1 and 2.2).
 - c. Time frame required for submission of first article (see 3.2).
 - d. When the Government will conduct any or all of the first article model examination and tests. When the Government will conduct some

but not all of the first article examination and tests, the contracting officer should specify which examination and tests will be conducted by the Government and which examination and tests shall be conducted by the contractor (see 3.2).

- e. Intermediate and finish painting when other than as specified (see 3.7).
- f. Time frame required for submission of first article pack (see 5.1).
- g. Level of preservation and level of packing required (see 5.2 and 5.3).
- h. Whether a quantity other than specified shall be inverted, nested, and packed on a crate base (see 5.3.1).
- i. Any special marking (see 5.4).
- 6.3 First article. When a first article inspection is required, the item(s) should be a preproduction model. The first article should consist of one or more units. The contracting officer should include specific instructions in acquisition documents regarding arrangements for examinations, approval of the first article test results and disposition of the first articles. Invitation for bids should provide that the Government reserves the right to waive the requirement for samples for first article inspection to those bidders offering a product which has been previously acquired or tested by the Government, and that bidders offering such products, who wish to rely on such production or test, must furnish evidence with the bid that prior Government approval is presently appropriate for the pending contract. Bidders should not submit alternate bids unless specifically requested to do so in the solicitation.
- 6.4 <u>Quality assurance provisions (QAP)</u>. The contracting officer should require the contractor to maintain records of all QAP inspections. A suggested paragraph is as follows:

"The contractor shall maintain complete records of all examinations and tests performed to verify the requirements of classified QAP characteristics. The records shall include as a minimum, lot size, sample size, drawing requirement, actual measurement, number and type of deficiencies found, quantity approved, quantity rejected, corrective action taken when applicable."

6.5 <u>Definitions</u>.

- 6.5.1 Quality assurance provisions (QAP). A QAP is a contractual requirement that supplements section 4 of the specification. QAP indicates the minimum requirements which must be inspected on the product drawings to verify the design objectives of the product and assure interchangeability of repair parts.
- 6.6 Government-loaned property. The contracting officer should arrange to loan the property specified in 4.5.1.
- 6.7 First article pack. Any changes or deviations of production packs from the approved first article pack will be subject to the approval of the

contracting officer. Approval of the first article pack will not relieve the contractor of his obligation to preserve, pack and mark the ponton boat sections in accordance with this specification.

6.8 Consideration of data requirements. The following data requirements should be considered when this specification is applied on a contract. The applicable Data Item Description (DIDs) should be reviewed in conjunction with the specific acquisition to ensure that only essential data are requested/provided and that the DIDs are tailored to reflect the requirements of the specific acquisition. To ensure correct contractual application of the data requirements, a Contract Data Requirements List (DD Form 1423) must be prepared to obtain the data, except where DOD Far Supplement 27.475-1 exempts the requirement for a DD Form 1423.

Reference paragraph 3.9.2

<u>DID Number</u> DI-MISC-80876

<u>DID Title</u>
Welding Procedure
Qualification Test
Report

3.9.2

DI-MISC-80875

Welding Procedures

6.9 Subject term (key word) listing.

Aluminum hull Floating bridge Ponton boat

6.10 Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

Custodian:

Army - ME

Preparing activity:

Army - ME

Review activity:

DLA - CS

Project 5420-0201

STAMDARDIZATION DOCUMENT IMPROV	/EMENT	PROPOSAL
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INSTRUCTIONS

1.	The preparing activity must complete blocks 1, 2, 3	, and 8.	In block 1, both the document number and revision letter shoul
	be given.		

US Army Belvoir RDE Center ATTN: SATBE-TSE

Fort Belvoir, VA 22060-5606

The submitter of this form must complete blocks 4, 5, 6, and 7.
 The preparing activity must provide a reply within 30 days from receipt of the form.

ECOMMEND A CHANGE:	1. DOCUMENT MUMBER MIL-P-52200C	2	. DOCUMENT DATE (YYMMOD 920908	•
. DOCUMENT TITLE Ponton Boat: Half-	Section, Aluminum Hull, Spoon Bo	OM		
. NATURE OF CHANGE (Id	entify peragraph number and inc	lude proposed reuri	te, if possible. Attach	extra sheets as reeded
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REASON FOR RECOMMENDA	ATION			
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SUBMITTER				
NAME (Last, First, Mi	ddle Initial)	b. ORGAN	IZATION	
ADDRESS (Include Zip	Code)	(1) Comm	applicable)	7. DATE SUBMITTED
PREPARING ACTIVITY				
NAME		(1) Course		(2) AUTOVON
Geraldine	F. Naciou	(703) 70	4-346Y	654-3468

Defense Quality and Standardization Office

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