

PRELIMINARY REVIEW COMMENTS SUBMITTED FOR JULY 2008 SSRAC MEETING

DATA DATE: 15 OCT 2008

#	ITEM	PARA or PAGE	ORGANIZATION	ORIGINATOR	BRIEF OF PROPOSAL	ACTION TAKEN
001	000-Various	1.1	SRF-JRMC Yokosuka	Yamaki	In 009-34, the term "craft" has been replaced with "vessels" in the title. Now it is clear that SIs in regard to Fire Prevention/Protection should be applied to vessels regardless of size. Also verb for 009-08 and 009-34 should be changed to "provide" vice "accomplish."	This constitutes a new proposal which requires consideration by full Subcommittee and Steering Committee. Defer to 2009 SSRAC Meeting.
002	009-01	3.17.1	SSRAC/SERMC	Mayle	Sentence regarding daily updates is not in verb-noun order (as per 4-E).	Administrative change made. Change to read, "Provide daily updates within 24 hours...until the final report is submitted."
003	009-03	3.3.5	North Florida Shipyard	Brady	Paragraph 3.3.5 states, "The notice and procedure shall be submitted to the SUPERVISOR for review prior to commencement of work operation." There are no requirements contained in 009-03 to develop a procedure for submittal to the SUPERVISOR. Delete the word "procedure" from 3.3.5.	This constitutes a new proposal which requires consideration by full Subcommittee and Steering Committee. Defer to 2009 SSRAC Meeting.
004	009-04 009-13 009-14	Various	Standard Calibrations	Fontaine	NCSL International Announces ANSI/NCSL Z540.1-1994 (R2002) Withdraw: NCSL International announces the withdrawal of ANSI/NCSL Z540.1-1994(R2002), American National Standard for Calibration - Calibration Laboratories and Measuring and Test Equipment - General Requirements as a national standard. It was officially withdrawn in July 2007 and is replaced by two national standards. Organizations that included Z540.1-1994(R2002) in contracts for procurement of products and services would generally substitute ANSI/NCSL Z540.3-2006 as a direct replacement for ANSI/NCSL Z540.1-1994(2002). If an organization was contracting only for accredited calibration or testing laboratory services, the contract should prescribe ANS/ISO/IEC 17025:2005 as the appropriate standard.	Per Machinery/QA Subcommittee Co-Chairs: 009-04 - Changed 2.2 to, "ANSI/NCSL Z540-3, Requirements for the Calibration of Measuring and Test Equipment." Add Reference 2.3 to read: "ISO/IEC 17025, General Requirements for the Competence of Testing and Calibration Laboratories". Paragraph 3.2.6 changed to read: "Control of Monitoring and Measuring Devices: Address all areas of Paragraph 7.6 of 2.1, 2.2, and 2.3". 009-13 - Reference 2.4 changed to "ANSI/NCSL Z540-3, Requirements for the Calibration of Measuring and Test Equipment." 009-14 - Reference 2.3 changed to "ANSI/NCSL Z540-3, Requirements for the Calibration of Measuring and Test Equipment."

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005	009-09	3.4-3.5	SRF-JRMC Sasebo	Yamaguchi	The (V)(G) START OF PROCEDURE should be moved into the space between 3.3 and 3.4 and clarify the difference between (V)(G) and (I)(G) point as 4.2 of NOTES.	This constitutes a new proposal which requires consideration by full Subcommittee and Steering Committee. Defer to 2009 SSRAC Meeting.
006	009-12	3.4.1.2, 3.4.2.2, 3.4.3.2	SRF-JRMC Sasebo	Yamaguchi	3.4.1.2 Nondestructive Testing Magnetic Particle, Liquid Penetrant and Ultrasonic Testing (Final Only) - is (Final Only) including Magnetic Particle and Liquid Penetrant? 3.4.2.2 and 3.4.3.2 are same sentence.	This constitutes a new proposal which requires consideration by full Subcommittee and Steering Committee. Defer to 2009 SSRAC Meeting.
007	009-12	3.4.3	SRF-JRMC Yokosuka	Yamaki	Inspections for welding on ship hull or structure per 009-25 should be conducted with (I) points regardless of record retention requirements.	This constitutes a new proposal which requires consideration by full Subcommittee and Steering Committee. Defer to 2009 SSRAC Meeting.
008	009-24	3.10	SSRAC/SERMC	Mayle	Sentence reads awkwardly.	Administrative change made. Changed to read, "...WAF(s) shall be signed as complete..."
009	009-24	4.6	MARMC	Jernigan	Change reference to "TUM" to read 2.4 vice 2.3.	Administrative change made.
010	009-26	3.8.1.2	SEA05P23	Ciscon	Delete last sentence per SEA 05.	Administrative change made.
011	009-32	Various	SEA05P23	Ciscon	Editorial corrections to match references to paragraphs of latest NSTM CH-631.	Administrative changes made.
012	009-32	3.1.4	SEA05P23	Ingle	Comment provided by SEA 08: Paragraph should apply to Freshwater Drain Collecting Tanks as well as potable and feedwater tanks.	Last sentence should read, " Except for potable water tanks, feedwater tanks, and freshwater drain collecting tanks, the requirement of Note (26) does not apply to these materials."
013	009-32	3.1.4	SUBMEPP	Bowman	Both notes (26) and (29A) should be referenced.	Administrative change made.
014	009-32	3.1.5	SUBMEPP	Bowman	"Inaccessible areas" are not clarified, as stated, in 3.6 for submarines, but in 3.10.6.2.	Rescinded.

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015	009-32	3.1.13	NSWCCD	Wegand	<p>Do not concur with the last sentence on low temperature storage. The two products approved require on their ASTM F-718 storage between either 40F to 95F or 40F to 100F. Further, this requirement did not exist in FY08 or FY09 versions of 009-32. Therefore, there is neither data nor precedence to support the "low temperature nonskid" being "stored below 70 degrees Fahrenheit". In reviewing all product F-718s, I would concur with the storage range being expanded to 65 to 85 degrees Fahrenheit.</p> <p>RECOMMENDED: 3.1.13 Store paint and nonskid system components in a cool, dry place. Do not expose to freezing temperatures or direct sunlight. For both paint and nonskid, storage ambient temperature shall be maintained between 65 and 85 degrees Fahrenheit. Low temperature nonskid systems (non-skid and primer) shall be stored between 65 and 85 degrees Fahrenheit with the optimal storage temperature being 70 and 80 degrees Fahrenheit.</p>	Last sentence, as requested, changed to read "Low temperature nonskid systems (non-skid and primer) shall be stored between 65 and 85 degrees Fahrenheit with the optimal storage temperature being 70 and 80 degrees Fahrenheit."
016	009-32	3.1.13	UCC Earl	Brown	Provide minimum storage temp for low temp nonskid.	Resolved/superseded by Review Comment #015.

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017	009-32	3.1.13.2	NSWCCD	Wegand	<p>I would request, at a minimum, that critical coated areas, especially related to nonskid (e.g., flight decks and hangar bay) be excluded until sufficient data can be collected on the process.</p> <p>RECOMMENDED:</p> <p>(I) or (I)(G) "MATERIAL TEMPERATURE" (See 4.4)</p> <p>3.1.13.2 As an alternative to the storage monitoring requirement for non-critical coated areas (paint and nonskid) in 3.1.13.1, a maximum of 1 hour before application of products, measure individual components (after each is mixed, but before components are combined together) with a paint thermometer to confirm that each component of the system is within the required range.</p> <p>3.1.13.3 For critical coated areas, if the 24-hour storage requirements are not met, measure individual components (after each is mixed, but before components are combined together) a maximum of 1 hour before application of products, with a paint thermometer for all staged nonskid to confirm that each component of the system is within the storage temperature range in 3.1.13. For areas listed in 3.7, readings shall be documented on QA Checklist Form Appendix 1.</p>	Resolved between NSWCCD and NAVSEA. Not incorporated.
018	009-32	3.1.25 and Table 7	SUBMEPP	Bowman	Sentences governing interior spaces should refer to Note (8A).	Administrative changes made.
019	009-32	3.1.27	SEA05P23	Ingle	Comment provided by SEA 08: Restrictions should apply to contractors.	Sentence modified to say "(which includes Contractors)".
020	009-32	3.2.1.2/Note 23	UCC Earl	Brown	Clarify requirement for DFTs when no stripe coat is applied and how to communicate this option to the project team when it is elected not to apply stripe coat.	<p>-A DFS is not needed to waive the stripe coat for work performed using FY10 009-32.</p> <p>-The additional DFTs would be performed on the coat FOLLOWING the stripe coat that was skipped (which is the topcoat). The topcoat is measured to confirm that there is adequate thickness.</p> <p>-Because the stripe coat is not applied, the thickness on edges will be the same as flat areas; the additional QA is to confirm the thickness on edges matches that of the flat areas.</p>

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021	009-32	3.3.1	SUBMEPP	Bowman	Drying time for UHS coatings are different than for legacy coatings and should be clarified.	Per SEA05, this is being resolved by changing wording in PPI. 009-32 wording is correct as is.
022	009-32	3.6.2.4	NGNN	Brackin	The "0.03%" description is unclear. Is the proper term 3.0 percent of the total surface area or 0.03 percent of the total surface area? Remove percentage character and use word "percent" and use 3.0 or 0.03 as required.	Administrative change made. Changed "0.03%" to "0.03 percent".
023	009-32	3.6.2.4	MARMC	Aldridge	The intent of this paragraph is to waive all inspection and documentation requirements for new and disturbed areas of 2 sq ft or less totalling less than 0.03% of the total surface area. The problem is with the sentence that states, "The requirement of 3.10.1.1 shall be accomplished". The last sentence of 3.10.1.1 may lead some to believe that environmental readings are required to be documented which is contrary to prior sentences in 3.6.2.4.	Per SEA 05, in 3.6.2.4, at the end of the sentence "...3.10.1.1 shall be accomplished" add "but not documented."
024	009-32	3.6.2.4	SRF-JRMC Sasebo	Yamaguchi	Unclear statement in first sentence.	Added the words "individual areas" in front of "2 sq ft".
025	009-32	3.6.7	MARMC	Aldridge	Change 3.6.7 to read, "Initiation of the application process is defined as that time when coating is removed from storage for mixing at the work site. Any temporary staging time at the work site shall be minimized.	Not adopted. Does not constitute a "requirement" and not enforceable. Cannot give specific time because this would vary from port to port.
026	009-32	3.7.1	SUBMEPP	Bowman	QA Checklist Form Appendices are different for shipyard use so a NAVSEA approved equivalent should be acceptable for use.	Per SEA 05, effort already in progress to do this.
027	009-32	3.7.2	UCC Earl	Brown	Submittal of appendices not to exceed 72 hours does not allow enough time.	The wording change that was put into 009-32 is the previous wording that existed in previous versions, before the option for paper QA was removed. This change allows paper QA. A change in the time as suggested constitutes a new proposal which requires consideration by full Subcommittee and Steering Committee. Defer to 2009 SSRAC Meeting.
028	009-32	3.10.1.4	UCC Earl	Brown	Clarify statement by explaining what final cure is.	Current wording deemed adequate. "Final cure" means "Cure to full service" which is the wording on the latest NAVSEA-approved F-718s.

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029	009-32	3.11.3	UCC Earl	Brown	As long as a representative sample of entire area is conducted and average is 3-4.5 mils, lower tape readings of 2.0 mils should still be acceptable.	Not adopted, SEA05 requirement.
030	009-32	3.11.3	UCC Earl	Brown	Make profile measurements the same throughout for tanks, hull, etc., for continuity.	This paragraph addresses nonskid only. Paints are addressed separately. Not adopted, SEA05 requirement.
031	009-32	Note 24	UCC Earl	Brown	Questions on (G)-point when use brush/roller for application instead of spray.	If roll/brush, treat QA as if performing 2 coats (QA by old method). Where spray apply, QA only needed 1 time for the full coat. Reworded last paragraph of Note to clear up issue from commenter.
032	009-32	Note (8A)	SUBMEPP	Bowman	Note does not adequately explain that only a few MIL-P-23236 Type VII coatings are approved for bilge and trunk interiors in subs.	Note has been reworded.
033	009-32	Note (13A)	SUBMEPP	Bowman	Note no longer applies for applying new coatings but should be retained for those hatch covers that may have been previously painted with vermiculite.	Note has been reworded.
034	009-32	Note (31A)	SUBMEPP	Bowman	Add more guidance on manhole coatings.	Sentence has been added.
035	009-32	Note (41A)	SUBMEPP	Bowman	Add to note that SHT fairing compound is applied per NAVSEA Drawing 605-6160358.	Sentence has been added.
036	009-32	Note (44A) New	SUBMEPP	Bowman	Add note not to apply nonskid to fairwater planes or retractable bow planes.	Note has been added.
037	009-32	Note (45A) New	SUBMEPP	Bowman	Add note to preclude painting Formula 187 under Fairing Covers.	Note has been added.
038	009-32	Note (46A) New	SUBMEPP	Bowman	Add note that Formula F-187 cannot be applied over F-184.	Note has been added.
039	009-32	Note (47A) New	SUBMEPP	Bowman	Add note that ENDCOR450 paint be used as a base for Apexior No. 1.	Note has been added.
040	009-32	Note (48A) New	SUBMEPP	Bowman	There are no powder coatings approved to MIL-P-23236 Type VIII for use on subs.	Note has been added.
041	009-32	Tables	SEA05P23	Ciscon	SEA05P23 would like users to be able to easily identify where single coat application is available.	Added "SINGLE COAT" to identify where applicable.
042	009-32	Tables	SEA05P23	Ciscon	"MIL-PRF-24763" is actually "MIL-E-24763" and should be changed to such throughout the tables.	Administrative changes made.

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043	009-32	Tables	NSWCCD	Wegand	Editorial changes: Table 3, Line 1, Column B-primer: add MIL-PRF-32171, Type I, Class 1 or 2 Table 3, Line 7, Column B-primer: add MIL-PRF-32171, Type I, Class 1 or 2 Table 3, Lines 4-6 and Lines 30-32, Columns B-primer & E-decks: add MIL-PRF-32171, Type I, Class 1 or 2 (these materials have been, and are being, SHIPEVALED in wet spaces, e.g., heads) Table 3, Line 24, Column B-primer: add MIL-PRF-32171, Type I, Class 1 or 2	Editorial changes made.
044	009-32	Table 6	SUBMEPP	Bowman	Need a new Table 6 for "SHT & MIP/SHT" and another for "GRP Fiberglass".	Updated with modifications as worked out between commenter and SEA05P23.
045	009-32	Table 7	SUBMEPP	Bowman	List all approved coating systems.	Updated with modifications as worked out between commenter and SEA05P23.
046	009-32	Table 8	SUBMEPP	Bowman	Table must be made consistent with Submarine Preservation MS. Replace Note (8A) with (26A).	Updated with modifications as worked out between commenter and SEA05P23.
047	009-32	Table 9	SUBMEPP	Bowman	Replace "TYPE VII" with "TYPE IV, V, or VI" in Column C and delete NOTES (36A) & (37A)	Updated with modifications as worked out between commenter and SEA05P23.
048	009-77	Attachment A	SEA00C54	Healy	Changes within 5.1.7 criteria to match reference S0600-AA-PRO-160/CH-16, Cofferdams.	Administrative changes made.
049	VII-4-E-18	B.1.b.	MARMC	Jernigan	NAVSEAINST 7670.1 was cancelled Feb. 08 with no replacement. Remove "using Section 14 of NAVSEAINST 7670.1 (Series) for guidance."	This constitutes a new proposal which requires consideration by full Subcommittee and Steering Committee. Defer to 2009 SSRAC Meeting.
050	VII-4-E-28	B.4.k.	SRF-JRMC Yokosuka	Yamaki	4.1 of 009-25 was deleted in FY-09 but the inspection criteria in 4-E does not reflect the change. Inspections for welding on ship hull or structure shall be conducted with (I)-Points regardless of record retention requirements.	This constitutes a new proposal which requires consideration by full Subcommittee and Steering Committee. Defer to 2009 SSRAC Meeting.
051	VII-4-E-28	B.4.k.	SRF-JRMC Yokosuka	Yamaki	There are some discrepancies of NDT inspection criteria between 4-E and 009-12.	This constitutes a new proposal which requires consideration by full Subcommittee and Steering Committee. Defer to 2009 SSRAC Meeting.
052	009-32	3.1.4	MARMC	Hakanson	Wording/description does not reflect the intent of the paragraph. SSRAC change proposal #54 explains the use of inorganic zinc pre-construction primer but 3.1.4 explanation is confusing and non-descript.	SSRAC change proposal #54 was not adopted. Explanation was that it is not ready yet. Change to 3.1.4 is not related to SSRAC change proposal #54.
053	009-32	3.1.13	MARMC	Hakanson	Include a minimum storage temperature, if any, for nonskid.	Resolved/superseded by Review Comment #015.
054	009-32	Attachment A	MARMC	Hakanson	Fix type of "cut, outs" to read "cut-outs".	Administrative change made.

