

Serial #	COMM	ITEM	PARA or PAGE	ACTIVITY	ORIGINATOR	AS PER ORIGINATOR				BRIEF OF PROPOSAL	ACTION TAKEN				
						ADM	TECH	COST UP or DOWN	SKED			APP	MOD	DIS	OTH
001	4E		009-84 2.1	SRF JRMC	Hirohide Okamoto	x		n	n	Delete reference 2.1 "Standard Items", if not listed in paragraph 3 and paragraph 4. or add to 3.c.(1) VII-4E-22 to include Attachments and Tables.	4E paragraph 3c1 to include attachments and tables		xx		
002	4E		Ann B A12	SRF-JRMC	KASAHARA , Akihiko		x	n	n	Add new phraseology for RT, when weld repair is accomplished by government repair activity.	linked to change proposal 125. 125 is not adopted due to partially invoking an NSI			xx	
003	4E		Ann B A25a	SRF JRMC	Yuuji Nakamura		x	n	n	According GSO 192f, spaces shall be pressurized to the specified completion test pressure for running air test. Test pressure for running air test is not invoked in A25a. Revise A25a as following. Accomplish the requirements of 009-25 of 2.1 for a running air test of _____. Test pressure shall be ___ PSIG. Allowable leakage: None.				xx	
004	4E		Ann B A32d	SURFM EPP	Matt Buschert		x	n	n	4E Do's/Donts Change FY18 4E, Standard Phraseology A32d to read "Accomplish the requirements of 009-32 of 2.1 for each new and disturbed surface." This is considered a MINOR change.	Use the word "each" rather than use of plural. IAW 4E, page VII-4E-40 do's and Don't's	XX			
005	4E		Ann B A55f	QED TPP	Bubba Wise	x		n	n	Change to "Ensure the test medium is _____."		xx			
006	4E		Ann B A55f to A55e	QED TPP	Bubba wise	x		n	n	MINOR. There are 2 A55f, there is not a A55e/Number the first A55f to A55e .		xx			

007	4E		Ann B A59 NOTE	SRF JRMCM	Akihiko Kasahara	x		n	n	Without information of type of related repair work, this phraseology might be incorrectly invoked. Modify Note for clarification of usage. For example, "USE 009-59 PHRASEOLOGY WHEN MATERIAL USAGE OF ORGANOTIN IS IDENTIFIED FOR REPAIR WORK RELATED TO UNDERWATER HULL."		xx			
008	4E		Ann B A63b	SURFM EPP	Ron Chargualaf	x		n	n	"each" A63b to read "Test and analyze each ____ sample." This is considered a MINOR change.	Pluralization removed. Added Each	XX			
009	4E		Ann B A112b	QED TPP	Bubba Wise	x		n	n	MINOR. Inadvertent use of the word "for" in the phrase. Delete "for"		XX			
010	4E		Ann B B5a- B5h	SRF	Yuuji Nakamura	x		n	n	In the above SSPC manual, there is no hyphne between SP and number, such as "SSPC-SP 2" and "SSPC-SP 3".	Keep numerals removed hyphen/tack from between SP and number.		xx		
011	4E		Ann B B7	SURFM EPP	Ron Chargualaf	x		n	n	B7 is covered by 009-84 and phaseology statements A84a and A84b. Delete B7	Will delete B7 if 009-84 becomes a CAT I.	xx			
012	4E		Ann B B17e	QED TPP	Bubba Wise	x		n	n	MINOR. States: Visually inspect the removed equipment for general condition and completeness before packing and crating. The word Visually" is not required. Change to "Inspect the removed equipment for general condition and completeness before packing and crating."				xx	
013	4E		Ann B B20e	QED TPP	Bubba Wise	x		n	n	MINOR. States: Visually inspect the removed equipment for general condition and completeness before packing and crating. This is a duplicate of B17e./Delete B20e. After B20d insert NOTE: USE B17e AS REQUIRED.				xx	

014	4E		Ann B B21	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's/ Change FY18 4E, Standard Phraseology B21 to read "Remove and dispose of existing insulation and lagging from each system and component listed in 1.3._ , using 2_ . for guidance. This is considered a MINOR change.	Use the word "each" rather than use of plural. IAW 4E, page VII-4E-40 do's and Don't's	XX			
015	4E		Ann B B22	QED TPP	BubbaWise	x		n	n	MINOR. States: Accomplish a joint visual inspection with the SUPERVISOR of each ___ listed in ___ for structural integrity, deterioration, pitting, cracks, and areas of damage or distortion, and to determine required repairs. The word "visual" is not required./Change to "Accomplish a joint inspection with the SUPERVISOR of each ___ listed in ___ for structural integrity, deterioration, pitting, cracks, and areas of damage or distortion, and to determine required repairs."				xx	
016	4E		Ann B B29	SURFM EPP	Ron chargualaf	x		n	n	NSI 009-84 phaseology statement A84a and A84b cover this statement. Delete B29		xx			
017	4E		Ann B B31	SURFM EPP	Ron Chargualaf	x		n	n	NSI 009-84 phaseology statement A84a and A84b cover this statement. Delete B31		xx			

018	4E	Ann B B37c	QED TPP	Bubba Wise	x	n	n	MAJOR. B37c states: "Accomplish the requirements of Test Note ___ of 2._" SHIPALT drawings will have Test Notes. Example: air test new welds. The Planner has to invoke Test Notes. Then it is mandatory for the Planner to invoke applicable Standard Items, such as 009-25 that will air test new welds, and provides more detailed requirements than the drawing Test Note. How should the Planner invoke a Test Note and a Standard Item. Due to the fact there is no existing phraseology for this, many ways have been seen to invoke a Test Note and a Standard Item. Add B37d: Accomplish the requirements of 009-25 of 2.1 and Test Note ___ of 2._ for a ___ of each _____. Prior to B37d add a new NOTE: B37d INTENDED FOR BUT NOT			xx
019	4E	Ann B B44e	SURFM EPP	Ron Chargualaf	x	n	n	4E Dos/Donts Change FY18 4E, Standard Phraseology B44e to read "Install each new hose assembly in accordance with Section 9 of 2._" This is considered a MINOR change.	Remove pluralization, add each	XX	
020	4E	Ann B B44f	SURFM EPP	Ron Chargualaf	x	n	n	Do's Don't's/ Change FY18 4E, Standard Phraseology B44f to read "Reuse each existing flexible hose end fitting where identified acceptable after inspection in accordance with Section 6, Paragraph 6.2 of 2. _." This is considered a MINOR change.	Remove pluralization, add each	XX	

021	4E		Ann B B44g	QED TPP	Bubba Wise	x		n	n	Change to "Reuse each existing flexible hose end fitting where identified acceptable after inspection in accordance with Section 6, Paragraph 6.2 of 2..."	Same as 020				XX
022	4E		Ann B B48b	QED TPP	Bubba Wise	x		n	n	Need to be consistent. B48a words were mandated by SEA 02 and CNRMC. Any similar phrases should have been revised.	Change B48b	xx			
023	4E		Ann B B50	QED TPP	Bubba Wise	x		n	n	Even though only an estimated dollar amount for required new parts, B48a words, mandated by SEA 02 and CNRMC, should be used. When B48a words became mandatory and went into effect, any similar phrases should have been revised./ Change B50 to B50b "Submit one legible copy, in hard copy or approved transferrable media, of a list of new parts required, excluding parts specifically listed to be removed in this Work Item or invoked Standard Item, in place of those identified to be missing or defective, with documenting invoices or other substantiating data, to the SUPERVISOR." Add B50a "Provide ___ dollars of material for the cost of new parts, as directed by the SUPERVISOR. If the total costs are less than the authorized dollar amount, remaining funds		xx			

024	4E		Ann B B51	QED TPP	Bubba Wise	x		n	n	<p>MINOR. B51: "Accomplish additional repairs to tanks listed in 1.2, using the unused balance of per tank repairs listed in ___ through ___ when authorized by the SUPERVISOR."</p> <p>Phrase wording is not consistent with previous SSRAC direction regarding using "each" and avoiding plural form. / Change B51 to "Accomplish additional repairs to each tank listed in 1.2, using the unused balance of per tank repairs listed in ___ through ___, when authorized by the SUPERVISOR."</p>	Remove pluralization, add each		xx		
025	4E		Ann B B52	QED TPP	Buba Wise	x		n	n	<p>legible copy, in hard copy or electronic media, of a report listing results of the requirements of ___ to the SURFMEPP Systems Engineer listed in ___ via the SUPERVISOR."</p> <p>Phrase wording is not consistent with previous SSRAC direction regarding using "approved transferrable media". / Change B52 to "Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of ___ to the SURFMEPP Systems Engineer listed in ___ via the SUPERVISOR."</p>			xx		

026	4E		Ann B B53a	SURFM EPP	Ron Chargualaf	x		n	n	Change FY18 4E, Standard Phraseology B53a to read "Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of ____ to the SURFMEPP Systems Engineer listed in ____ via the SUPERVISOR." This is considered a MINOR change.	Remove Pluralization, add each. Transferrable media vice electronic media. B53a - Submit one legible copy, in hard copy or approved transferrable media, of a report listing each result of each requirement of ____ to the SURFMEPP Systems Engineer listed in ____ via the SUPERVISOR.		xx		
027	4E		Ann B D1	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's/ Change FY18 4E, Standard Phraseology D1 to read "Chip and grind each surface flush in way of each repair." This is considered a MINOR change.	Remove pluralization add each before repair.	XX			
028	4E		Ann B D8	SURFM EPP	Ron Chargualaf	x		n	n	Do's don't's/ Change FY18 4E, Standard Phraseology D8 to read "Apply each marking using each applicable color from the following list:" This is considered a MINOR change.	Remove pluralization, add each	XX			
029	4E		Ann B D13	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's/ Change FY18 4E, Standard Phraseology D13 to read "Remove each unused clip, hanger, electrical button, and stud from overhead, each bulkhead, and deck." This is considered a MINOR change.	remove pluralization, add each	XX			

030	4E		Ann B D15	QED TPP	Bubba Wise	x		n	n	MINOR. States: "Chip and grind surfaces flush in way of ____." Previous SSRAC direction regarding use of "each" and "avoid using plural" not followed./ Change to "Chip and grind each surface flush in way of ____."	Change D15 to D1. chip and grind each surface flush in way of repairs.			XX	
031	4E		Ann B D15 45of75	SURFM EPP	Matt Buschert	x		n	n	Do's/Donts each. Change FY18 4E, Standard Phraseology D15 to read "Chip and grind each surface flush in way of ____." This is considered a MINOR change.	Same as 030				XX
032	4E		Ann B D16a	QED TPP	Bubba Wise	x		n	n	MINOR. States: Accomplish a visual inspection of each ____ listed in 1.3._ for structural integrity, deterioration, pitting, cracks, and areas of damage or distortion in each location listed in 1.2." The word "visual" is not required./ Change to "Inspect each ____ listed in 1.3._ for structural integrity, deterioration, pitting, cracks, and areas of damage or distortion in each location listed in 1.2."				xx	
033	4E		Ann B D16b	QED TPP	Bubba Wise	x		n	n	The word "visual" is not required. Change to "Inspect each tank listed in 1.2 for existing preservation coating, structural integrity, deterioration, pitting, cracks, and areas of damage or distortion, including sounding tubes, tank vents, overflows, piping, structural members, and manhole covers."				xx	

034	4E		Ann B D16b 45of75	SURFM EPP	Matt Buschert	x		n	n	Do's/Donts each. Change FY18 4E, Standard Phraseology D16b to read "Accomplish a visual inspection of each tank listed in 1.2 for existing preservation coating, structural integrity, deterioration, pitting cracks, and areas of damage or distortion, including each sounding tube, tank vent, overflow, piping, structural member, and manhole cover." This is considered a MINOR change.	Remove pluralization, add each		xx		
035	4E		Ann B D17	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's/ Change FY18 4E, Standard Phraseology D17 to read "Shop test each new wire rope, including each attached end fitting, to 40 percent of the breaking strength of the wire rope." This is considered a MINOR change.	Remove pluralization, add each	XX			
036	4E		Ann B D18	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's / Change FY18 4E, Standard Phraseology D18 to read "Remove existing and install each new decorative sheathing system on each inside boundary bulkhead in accordance with 2., and details in 2., conforming to MIL-L-24518. " This is considered a MINOR change.	Minor Admin changes; : Remove existing and install new each decorative sheathing system on each inside boundary bulkhead in accordance with 2., and any detail in 2., conforming to MIL-L-24518.		XX		
037	4E		Ann B D21a	Matt Busche rt	SURFMEPP	x		n	n	Does/donts each. Change FY18 4E, Standard Phraseology D21a to read "Install each temporary wooden closure over each opening caused by removals." This is considered a MINOR change.	Remove pluralization add each		xx		

038	4E		Ann B D24	SURFM EPP	Ron Chargualaf	x		n	n	Change FY18 4E, Standard Phraseology D24 to read "Vee-out and weld ____ linear feet of each deteriorated and damaged weld. Each area of repair shall include deck, bulkhead, shell plating, and overhead of each space listed in 1.2 for total of ____ linear feet per space." This is considered a MINOR change.	Remove pluralization add each		XX		
039	4E		Ann B D25	SURFM EPP	Ron Chargualaf	x		n	n	Change FY18 4E, Standard Phraseology D25 to read "Preserve each interior surface of each ____ with rust preventative compound conforming to MIL-PRF-16173, Class I or II, Grade 1 or 3, by completely filling and draining. Ventilate to remove each solvent vapor." This is considered a MINOR change.	Remove pluralization add each		XX		
040	4E		Ann B D30a	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's/ Change FY18 4E, Standard Phraseology D30a to read "Ensure each change and each alternate route are made to enable each ventilation run to be completed and to suit existing shipboard conditions when the dimensions used on 2. cannot be complied with." This is considered a MINOR change.	Remove pluralization add each		XX		
041	4E		Ann B D32	SURFM EPP	Ron Chargualaf	x		n	n	Change FY18 4E, Standard Phraseology D32 to read "Template exact size, configuration, and location from each existing shipboard condition." This is considered a MINOR change.	Add each	XX			

042	4E		Ann B E2	SURFM EPP	Ron Chargualaf	x		n	n	Change FY18 4E, Standard Phraseology E2 to read "Protect, blank, wrap, cover, or mask equipment and each opening to preclude damage and prevent entry of each contaminant into each gas turbine engine to include each foreign object debris (FOD) screen, uptake space, engine room, machinery, equipment, valve, vent system, and other opening prior to cleaning operation." This is considered a MINOR change.	Remove pluralization add each		XX		
043	4E		Ann B E4a	SURFM EPP	RON Chargualaf	x		n	n	"each" E4a to read "Measure and record each serial number, size, and clearance, of each _____, using 2._ for guidance." This is considered a MINOR change.	Remove pluralization add each		XX		
044	4E		Ann B E4b	SURFM EPP	RON Chargualaf	x		n	n	"each" E4b to read "Measure and record each serial number, size, and clearance, of each _____, in accordance with 2._." This is considered a MINOR change.	Remove pluralization add each		XX		

045	4E		Ann B E5c	SURFM EPP	Ron Chargualaf	x		n	n	NSI 009-84 outlines criteria for fasteners. E5c "Remove, clean, visually inspect for suitability for reuse, and protect each existing fastener from damage or loss in accordance with Sections 6 and 8 of 2.____" which utilizes S9086-CJ-STM-101/CH-075, Fasteners as a reference is referenced by 009-84. Standard Phaseology A84a and A84b account for fasteners in the template/work specification. / Remove E5c due to NSI 009-84.		xx		
046	4E		Ann B E12a	SURFM EPP	RON Chargualaf	x		n	n	"each" E12a to read "Machine each new undersize casing wearing ring and each new oversize impeller wearing ring to each size specified in 2.____." This is considered a MINOR change.	Remove pluralization		xx	
047	4E		Ann B E12b	SURFM EPP	RON Chargualaf	x		n	n	"each" E12b to read "Machine each new impeller wearing ring area concentric to the impeller bore within 0.001-inch total indicator reading, removing only material required to correct each out-of-round and eccentric condition." This is considered a MINOR change.		XX		
048	4E		Ann B E12c	SURFM EPP	RON Chargualaf	x		n	n	"each" E12c to read "Machine each new undersize casing wearing ring bore concentric to each casing wearing ring area to each size specified in 2.____ for each mating impeller wearing surface." This is considered a MINOR change.	Remove pluralization, add each		xx	

049	4E		Ann B E12d	SURFM EPP	RON Chargualaf	x		n	n	"each" E12d to read "Machine each new impeller wearing ring concentric to the impeller bore within 0.001 inch total indicator reading, removing only material required to correct each out-of-round and eccentric condition." This is considered a MINOR change.		XX			
050	4E		Ann B E12e	SURFM EPP	RON Chargualaf	x		n	n	"each" E12e to read "Machine each new casing wearing ring bore concentric to each casing wearing ring area to each size specified in 2._ for each mating impeller wearing ring surface." This is considered a MINOR change.	Remove pluralization, add each		xx		
051	4E		Ann B E15	SURFM EPP	Ron Chargualaf	x		n	n	"each" E15 to read "Fit each wearing ring to each corresponding groove in each upper and lower casing." This is considered a MINOR change.	Revome pluralization		XX		
052	4E		Ann B E17	SURFM EPP	Ron Chargualaf	x		n	n	"each" E17 to read "Stone each face of each thrust collar to remove each high spot." This is considered a MINOR change.		XX			
053	4E		Ann B E18	SURFM EPP	Ron Chargualaf	x		n	n	"each" E18 to read "Stone each journal to remove each high spot." This is considered a MINOR change.		XX			
054	4E		Ann B E19	SURFM EPP	Ron Chargualaf	x		n	n	"each" E19 to read "Stone each pinion and gear tooth to remove each high spot." This is considered a MINOR change.		XX			

055	4E		Ann B E20a	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's /Change FY18 4E, Standard Phraseology E20a to read "Scrape, lap, and fit each metal-to-metal joint of each turbine packing box, turbine case, turbine case cover, nozzle, steam chest, steam strainer, and steam strainer cover." This is considered a MINOR change.		XX			
056	4E		Ann B E20b	SURFM EPP	Ron Chargualaf	x		n	n	"each" E20b to read "Lap and fit each metal-to-metal joint of each ____." This is considered a MINOR change.		XX			
057	4E		Ann B E20d	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's/ Change FY18 4E, Standard Phraseology E20d to read "Machine, hand fit, and restore the contact between each exposed metal-to-metal, steamtight joint. This is considered a MINOR change.		XX			
058	4E		Ann B E20e	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's/ Change FY18 4E, Standard Phraseology E20e to read "Machine, hand fit, and restore the contact between each exposed metal-to-metal and gasket seating surface, using 2. for guidance." This is considered a MINOR change.		XX			
059	4E		Ann B E21b	SURFM EPP	Ron Chargualaf	x		n	n	"each" E21b to read "Inspect contact using blueing transfer method. Contact shall be a minimum of ____ percent of total surface area, including a minimum of ____ percent continuous contact across each pressure sealing surface." This is considered a MINOR change.		XX			

060	4E		Ann B E23a	SURFM EPP	Ron Chargualaf	x		n	n	"each" E23a to read "Restore each mating surface exposed by ____ removal. Repair by removing each high spot, burr, abrasion, and foreign matter, where removal can be accomplished by hand tools." This is considered a MINOR change.	Remove pluralization, add each		XX		
061	4E		Ann B E23b	SURFM EPP	Ron Chargualaf	x		n	n	"each" E23b to read "Remove each high spot, burr, abrasion, nick, corrosion, gasket material, and foreign matter from each exposed flange and mating surface." This is considered a MINOR change.		XX			
062	4E		Ann B E23c	SURFM EPP	Ron Chargualaf	x		n	n	"each" E23c to read "Remove each burr and high spot from each exposed sliding surface, screw thread, key, and keyway." This is considered a MINOR change.		XX			
063	4E		Ann B E27	SURFM EPP	Ron Chargualaf	x		n	n	Do' Don't's/ Change FY18 4E, Standard Phraseology E27 to read "Ensure each thrust face is square with shaft axis to within ____ inch total indicator reading." This is considered a MINOR change.		XX			
064	4E		Ann B E31	SURFM EPP	Ron Chargualaf	x		n	n	Do's Don't's/ Change FY18 4E, Standard Phraseology E31 to read "Apply antiseize compound conforming to MIL-PRF-907 on each high temperature fastener." This is considered a MINOR change.	Deleted fastener phraseology from 4E CP 414 changed 009-84 to CAT I	XX			

065	4E		Ann B E33	SURFM EPP	Ron Chargualaf	x		n	n	"each" E33 to read "Apply sealant conforming to MIL-S-45180, Type 2, on the each metal-to-metal joint of each ____." This is considered a MINOR change.	Remove "the"					XX
066	4E		Ann B E34	SURFM EPP	Ron Chargualaf	x		n	n	"each" E34 to read "Remove each existing and install new steam piping joint gasket and fastener. Each gasket shall conform to Graph Lock 3125SS/Graftech sheet gasket. Each fastener and nut shall conform to MIL-DTL-1222, Type I, Grade 400 or 405, Class A or B, QQ-N-281, nickel-copper alloy." This is considered a MINOR change.	Minor Admin changes "Remove existing and install new "each" steam piping joint gasket and fastener. Deleted fastener phraseology from 4E CP 414 changed 009-84 to CAT I					XX
067	4E		Ann B E35	SURFM EPP	Ron Chargualaf	x		n	n	FY18 4E, page VII-4E-40 "Do's and Don't's" state to do use the word "Each" rather than use of plural/ or NSI 009-84 phaseology statement A84a and A84b cover this statement.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84. Deleted fastener phraseology from 4E CP 414 changed 009-84 to CAT I					xx
068	4E		Ann B E36	SURFM EPP	Ron Chargualaf	x		n	n	"each" E36 to read "Remove each existing and install new steam piping joint gasket and fastener. Each gasket shall conform to MIL-G-24716. Each fastener shall conform to MIL-DTL-1222, Type IV, Grade B-7, alloy steel. Each nut shall conform to MIL-DTL-1222, Type I, Grade 4." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84. Deleted fastener phraseology from 4E CP 414 changed 009-84 to CAT I					xx

069	4E		Ann B E37	SURFM EPP	Ron Chargualaf	x		n	n	"each" E37 to read "Remove each existing and install new feedwater piping joint gasket and fastener. Each gasket shall conform to MIL-G-24716. Each fastener shall conform to MIL-DTL-1222, Type I, Grade 5, carbon steel. Each nut shall conform to MIL-DTL-1222, Type I, Grade 5, alloy steel." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
070	4E		Ann B E39	SURFM EPP	Ron Chargualaf	x		n	n	"each" E39 to read "Remove each existing and install new fresh water piping joint gasket and fastener. Each gasket shall conform to _____, _____, _____. Each fastener and nut shall conform to MIL-DTL-1222, Type I, Grade 400 or 405, Class A or B, QQ-N-281, nickel-copper alloy." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
071	4E		Ann B E40	SURFM EPP	Ron Chargualaf	x		n	n	"each" E40 to read "Remove each existing and install new salt water piping joint gasket and fastener. Each gasket shall conform to HH-P-151, Class I, cloth inserted rubber, or MIL-PRF-1149, Type II, Class I, synthetic rubber. Each fastener and nut shall conform to MIL-DTL-1222, Type I, Grade 400 or 405, Class A or B, QQ-N-281, nickel-copper alloy." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		

072	4E		Ann B E41	SURFM EPP	Ron Chargualaf	x		n	n	"each" E41 to read "Remove each existing and install new salt water piping joint gasket and fastener. Each gasket shall conform to MIL-PRF-1149, Type I, Class I, synthetic rubber. Each fastener and nut shall conform to MIL-DTL-1222, Type I, Grade 400 or 405, Class A or B, QQ-N-281, nickel-copper alloy."This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
073	4E		Ann B E42	SURFM EPP	Ron Chargualaf	x		n	n	"each" E42 to read "Remove each existing and install new fuel oil piping joint gasket and fastener. Each gasket shall conform to MIL-G-24716. Each fastener shall conform to MIL-DTL-1222, Type IV, Grade B-7, alloy steel. Each nut shall conform to MIL-DTL-1222, Grade 5."This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
074	4E		Ann B E43a	SURFM EPP	Ron Chargualaf	x		n		"each" E43a to read "Remove each existing and install new fuel oil piping joint gasket and fastener. Each gasket shall conform to MIL-G-24716. Each fastener and nut shall conform to MIL-DTL-1222, Grade 5, carbon steel. Each fastener shall have protective coating per MIL-DTL-83488 (aluminum coating), Type II, Class 3; or ASTM B 633 (electrodeposited zinc), Type II, Service Condition 3." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		

075	4E		Ann B E43a	SURFM EPP	Ron Chargualaf	x		n	n	"each" E43b to read "Remove each existing and install new fuel oil piping joint gasket and fastener. Each gasket shall conform to MIL-G-24716. Each fastener and nut shall conform to MIL-DTL-1222, Type I, Grade 400 or 405, Class A or B, QQ-N-281, nickel-copper alloy." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
076	4e		Ann B E44	Surfme pp	Ron Chargualaf	x		n	n	"each" E44 to read "Remove each existing and install new lubricating oil piping joint gasket and fastener. Gaskets shall conform to _____, _____. Each fastener and nut shall conform to MIL-DTL-1222, Type I, Grade 2 or Grade 5, carbon steel. Each fastener shall have protective coating per MIL-DTL-83488 (aluminum coating), Type II, Class 3; or ASTM B 633 (electrodeposited zinc), Type II, Service Condition 3." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		

077	4E		Ann B E45	SURFM EPP	Ron Chargualaf	x		n	n	"each" E45 to read "Remove each existing and install new lubricating oil piping joint gasket and fastener. Each gasket shall conform to MIL-G-24716. Each fastener and nut shall conform to MIL-DTL-1222, Type I, Grade 5, carbon steel. Each fastener shall have protective coating per MIL-DTL-83488 (aluminum coating), Type II, Class 3; or ASTM B 633 (electrodeposited zinc), Type II, Service Condition 3." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
078	4E		Ann B E46	SURFM EPP	Ron chargualaf	x		n	n	"each" E46 to read "Remove each existing and install new hold-down bolt and nut conforming to MIL-DTL-1222, Type III, Grade 5, alloy steel. Each fastener shall have protective coating per MIL-DTL-83488 (aluminum coating), Type II, Class 2, or ASTM B 633 (electrodeposited zinc), Type II, Service Condition 3." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		

079	4E		Ann B E47	SURFM EPP	Ron Chargualaf	x		n	n	"each" E47 to read "Remove each existing and install new hold-down bolt conforming to MIL-DTL-1222, Type III, Grade 5, and self-locking nut conforming to NASM-25027, . Fasteners shall have protective coating per MIL-DTL-83488 (aluminum coating), Type II, Class 2, or ASTM B 633 (electrodeposited zinc), Type II, Service Condition 3." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
080	4E		Ann B E51	SURFM EPP	Ron Chargualaf	x		n	n	"each" E51 to read "Remove each existing and install new gasket and fastener. Each gasket shall conform to _____, _____, _____. Each fastener shall conform to MIL-DTL-1222, Type I, Grade 500 nickel copper aluminum alloy." This is considered a MINOR change.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
081	4E		Ann B E52a	SURFM EPP	Ron Chargualaf	x		n	n	"each" E52a to read "Weld build-up each cracked, worn, and eroded area of each _____ and machine to each dimension and contour in accordance with 2.____." This is considered a MINOR change.	Weld build-up each cracked, worn, and eroded area of each _____ and machine to "the" dimension and contour in accordance with 2.____.		XX		
082	4E		Ann B E56b	SURFM EPP	Ron Chargualaf	x		n	n	"each" E56b to read "Drill and ream each equipment support feet and foundation. Fit and install each new _____ tapered dowel in each unit to retain unit alignment." This is considered a MINOR change.	Drill and ream each equipment support foot and each foundation. Fit and install new each tapered dowel in each unit to retain unit alignment.		xx		

083	4E		Ann B E59a	SURFM EPP	Ron Chargualaf	x		n	n	"each" E59a to read "Install each new nylon filter bag in each strainer. Each filter bag shall be of continuous filament nylon cloth, scoured finish, 80 by 80 thread, 75 to 100 micron fiber thickness, 125 to 200 micron holes in cloth." This is considered a MINOR change.	Install new each nylon filter bag in each strainer. Each filter bag shall be of continuous filament nylon cloth, scoured finish, 80 by 80 thread, 75 to 100 micron fiber thickness, 125 to 200 micron holes in cloth.		XX		
084	4E		Ann B E59b	SURFM EPP	Ron chargualaf	x		n	n	"each" E59b to read "Install each new cotton muslin filter bag with material conforming to CCC-C-432, Type 7, Class One, in each strainer." This is considered a MINOR change.	Install new each cotton muslin filter bag with material conforming to CCC-C-432, Type 7, Class One, in each strainer.		XX		
085	4E		Ann B E62	SURFM EPP	Ike Harrell	x		n	n	JFMM states for standard phraseology, E62; Chase and tap each exposed threaded area. NMD, FY18 states for standard phraseology, E62; Chase and tap exposed threaded areas. Change NMD to be inaccordance with JFMM FY18 requirements	Action Item for NMD to change phraseology to match JFMM				xx
086	4E		Ann B E64a	SURFM EPP	Ron Chargualaf	x		n	n	"each" E64a to read "Install new coupling assembly and each key on each ____." This is considered a MINOR change.	Install new each coupling assembly and key on each ____.		XX		
087	4E		Ann B E64c	SURFM EPP	Ron Chargualaf	x		n	n	"each" E64c to read "Cut each keyway in each new coupling and fit each new key to each mating shaft and coupling hub." This is considered a MINOR change.		XX			

088	4E		Ann B E78	QED TPP	Bubba Wise	x		n	n	If the word "each" is mandatory to use, recommend Change E78 to "Install new each hold-down bolt and nut." Delete the rest. Add NOTE: 009-84 SHALL BE INVOKED.	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
089	4E		Ann B E78 62of75	SURFM EPP	Ron Chargualaf	x		n	n	"each" E78 to read "Install each new hold-down bolt and nut conforming to MIL-DTL-1222, Type , Grade _____, and each steel self-locking hexagon nut conforming to NASM-25027." This is considered a MINOR change.	See 088.			xx	
090	4E		Ann B E83	SURFM EPP	Ron Chargualaf	x		n	n	"each" E83 to read "Align each motor and compressor pulley to within _____ inch parallel alignment. Each belt shall depress _____ inch at a point midway between each pulley." This is considered a MINOR change.		XX			
091	4E		Ann B E86	SURFM EPP	Ron Chargualaf	x		n	n	"each" E86 to read "Drill and ream each equipment support feet and foundation. Fit and install each new _____ tapered dowel in each unit. Each dowel shall be located in accessible locations for ease of removal that will retain unit alignment." This is considered a MINOR change.	Drill and ream each equipment support foot and each foundation. Fit and install new each tapered dowel in each unit. Each dowel shall be located in accessible locations for ease of removal that will retain unit alignment.		XX		
092	4E		Ann B E87	SURFM EPP	Ron Chargualaf	x		n	n	"each" E87 to read "Clear and clean each pocket and passage free of each obstruction and foreign matter." This is considered a MINOR change.		XX			

093	4E		Ann B E89	SURFM EPP	Ron Chargualaf	x		n	n	"each" E89 to read "Inspect contact between ____ and ____ using the blueing transfer method. Contact shall be a minimum of ____ percent, evenly distributed over each contact surface." This is considered a MINOR change.		XX			
094	4E		Ann B F6	SURFM EPP	Ron Chargualaf	x		n	n	"each" F6 to read "Accomplish an operational test of equipment and each circuit." This is considered a MINOR change.	"Accomplish an operational test of each piece of equipment and each circuit."		xx		
095	4E		Ann B F6	SURFM EPP	Ron Chargualaf	x		n	n	"each" F9 to read "Accomplish Insertion Loss test on ____ in accordance with Paragraph 5-2.11 of 2. Each test shall be accomplished over frequency range of equipment being tested." This is considered a MINOR change.	Accomplish Insertion Loss test on ____ in accordance with Paragraph 5-2.11 of 2. Test shall be accomplished over frequency range of each piece of equipment being tested.		xx		
096	4E		Ann B F10	SRF JPMC	Shunichi Sugiyama		x	n	n	Cancelled technical manual is specified in the NOTE: of this standard phrase/ For reference, use Paragraph 3.5 of 0967-LP-177-3040, Shipboard Antenna Syatems; Vol 4 or latest ref.		xx			

097	4E		Ann B F11	QED TPP	Bubba Wise	x		n	n	MINOR. States: "Visually inspect each component prior to cleaning to detect evidence of casualties or deteriorating conditions that may not be apparent after cleaning." The word "visually" is not required./ Change to "Inspect each component prior to cleaning to detect evidence of casualties or deteriorating conditions that may not be apparent after cleaning."	No reason to remove due to criteria being adequate.				xx
098	4E		Ann B F13	QED TPP	Bubba Wise		x	n	n	Remove 'each" approved last SSRAC/ Change F13 to "Remove existing and install new each wire and component part, using 2._ for guidance."	" Remove existing and install new each wire and component part, using 2._ for guidance"	xx			
099	4E		Ann B F15a	SURFM EPP	Ron Chargualaf	x		n	n	FY18 4E, page VII-4E-40 "Do's and Don't's" state to do use the word "Each" rather than use of plural/ or NSI 009-84 phaseology statement A84a and A84b cover this statement.	Install equipment listed in 1.3._. Install retained hardware of 3._ and install new each fastener conforming to MIL-DTL-1222, Type I, Grade 304, using 2._ for guidance.		xx		
100	4E		Ann B F15a Note	MARMC	Constance McDonald	x		n	n	Statements within 4-E concerning material that contradict each other and cause work spec review comments not to be incorporated by the planner. Review the following examples:	Needs more info.				xx

101	4E		Ann B F15b	SURFM EPP	Ron Chargualaf	x		n	n	FY18 4E, page VII-4E-40 "Do's and Don't's" state to do use the word "Each" rather than use of plural / or NSI 009-84 phaseology statement A84a and A84b cover this statement.	Install equipment listed in 1.3._. Install retained hardware of 3._ and install new each fastener conforming to MIL-DTL-1222, Type I, Grade 316, using 2._ for guidance.		xx		
102	4E		Ann B F16a	SURFM EPP	Ron Chargualaf	x		n	n	"each" F16a to read "Bond and ground equipment in accordance with 2._. Each grounding strap shall be CRES 316L for topside equipment." This is considered a MINOR change.		xx			
103	4E		Ann B F18,19	QED TPP	Bubba Wise		x	n	n	Remove "each" approved last SSRAC/ Change F18 to "Remove existing and install new each lug conforming to MIL-T-16366." Change F19 to "Remove existing and install new each conductor identification sleeving conforming to SAE-AMS-DTL-23053, Class I, white, marked with indelible ink."		xx			
104	4E		Ann B F26a	SURFM EPP	Ron Chargualaf	x		n	n	"each" F26a to read "Accomplish each Performance Test of 2._. Align and adjust within each tolerance specified therein." This is considered a MINOR change.		xx			
105	4E		Ann B F26b	SURFM EPP	Ron Chargualaf	x		n	n	"each" F26b to read "Record each reading on each performance summary sheet." This is considered a MINOR change.		xx			

106	4E		Ann B F26c	SURFM EPP	Ron Chargualaf	x		n	n	"each" F26c to read "Submit one legible copy, in hard copy or approved transferrable media, of each completed summary sheet to the SUPERVISOR." This is considered a MINOR change.		xx		
107	4E		Ann B F29	QED TPP	Bubba Wise		x	n	n	MINOR. States: "Measure insulation resistance to ground for each stationary field winding and rotating field winding using a 500 volt direct current megger. Do not apply high voltages through solid state devices." There is no accept/reject criteria provided. This phrase should be deleted since it is already covered in 009-17/33/113.	Standard phrase may still be used in specific work items such as generator/motor in place cleanings. Acceptance criteria is provided in NSTM CHAP 300.			xx
108	4E		Ann B F30a	SURFM EPP	Ron Chargualaf	x		n	n	"each" F30a to read "Accomplish each maintenance/reference standard test and record each measurement of equipment listed in 1._ in accordance with 2._. Calibrate, test, and adjust the equipment and verify the performance of the equipment is within tolerances, using regulated power within the limits specified in 2._." This is considered a MINOR change.	Accomplish each maintenance/reference standard test and record each measurement of each piece of equipment listed in 1._ in accordance with 2._. Calibrate, test, and adjust each piece of equipment and verify the performance of the equipment is within tolerance, using regulated power within the limit specified in 2._.		xx	
109	4E		Ann B F35	QED TPP	Bubba Wise	x		n	n	Change to "Remove each unused foundation, cable hanger, wireway, bracket, and stud. Chip and grind each surface flush and smooth in way of removals."	Invoke D1 as a subparagraph for F35 Remove each unused foundation, cable hanger, wireway, bracket, and stud.		xx	

110	4E		Ann B F36	QED TPP	Bubba Wise		x	n	n	Change F36 to "Install new each foundation and stud for _____. Template from new equipment. Install equipment on new foundation."		xx			
111	4E		Ann B F37a,b	QED TPP	Bubba Wise		x	n	n	Change F37a to "Install and connect _____, installing new each fastener conforming to MIL-DTL-1222, Type I or II, Grade 5, zinc coated." Change F37b to "Install and connect _____, installing new each fastener conforming to MIL-DTL-1222, Type I, Grade 304, CRES."	Deleted fastener phraseology from 4E CP 414 changed 009-84 to CAT I	xx			
112	4E		Ann B F37b	SURFM EPP	Ron Chargualaf		x	n	n	NSI 009-84 phraseology statement A84a and A84b cover this statement. Rewrite F37b to read: "Install and connect _____, using new fasteners in accordance with 2.1."	Deleting phrase as a result of changing 009-84 to a CAT I. SC action to globally modify wording to refer all fastener references to 009-84.		xx		
113	4E		Ann B G2	SURFM EPP	Ron Chargualaf		x	n	n	"each" G2 to read "Install each new locking device on each valve listed in _____ in accordance with 2.____." This is considered a MINOR change.	Install new each locking device on each valve listed in _____ in accordance with 2.____.		xx		

114	4E		Ann B G3a	SURFM EPP	Ron Chargualaf	x		n	n	"each" G3a to read "Isolate each component subject to damage and clean the new and modified ____ piping system to a cleanliness level that results in each internal surface being visually free of grease, oil, flux, scale, dirt, loose particles, and other contamination foreign to the base metal. Tap water residues on each metal and light superficial rust on each carbon steel surface, caused by a short time exposure to the atmosphere, are permitted. Light dust on each cleaned surface is not objectionable, provided that the quantity and size of the particle does not adversely affect system operation." This is considered a MINOR change.	Delete G3a.		xx		
115	4E		Ann B G3b	SURFM EPP	Ron Chargualaf	x		n	n	"each" G3b to read "Isolate each component subject to damage and clean the new and modified ____ piping system to a cleanliness level that results in each internal system surface being cleaned free of contamination and remaining residue on the surface does not interfere with the operation of or damage each system component." This is considered a MINOR change.	Delete G3b.		xx		

116	4E		Ann B G4	SURFM EPP	Ron Chargualaf	x		n	n	"each" G4 to read "Restore each piping flange mating surface exposed by disassembly of piping system. Repair by removing each high spot, burr, abrasion, and foreign matter, where removal can be accomplished by hand a tool. Maintain phonographic finish on each flange that has it." This is considered a MINOR change.	Restore each piping flange mating surface exposed by disassembly of piping system. Repair by removing each high spot, burr, abrasion, and foreign matter, where removal can be accomplished by "a hand tool". Maintain phonographic finish on each flange that has it.		xx		
117	4E		Ann B G15	SURFM EPP	Ron Chargualaf	x		n	n	"each' G15 to read "Ensure each new material conforms to 2.__, including Category and Group ____." This is considered a MINOR change.	Ensure new each material conforms to 2.__, including Category and Group ____.		xx		
118	4E		Ann B G16	SURFM EPP	Ron chargualaf	x		n	n	"each" G16 to read "Install each valve, installing each new gasket conforming to ____ and each new fastener conforming to ____." This is considered a MINOR change.	Install each valve, installing new each gasket conforming to ____ and new each fastener conforming to _____. Deleted fastener phraseology from 4E CP 414 changed 009-84 to CAT I		xx		
119	4E		Ann B G17	SURFM EPP	Ron Chargualaf	x		n	n	"each" G17 to read "Install each valve, installing each new gasket and fastener conforming to 2.__, including Category and Group ____." This is considered a MINOR change.	Install each valve, installing new each gasket and fastener conforming to 2.__, including Category and Group _____. Deleted fastener phraseology from 4E CP 414 changed 009-84 to CAT I		xx		

120	4E		Ann B G24b	SURFM EPP	Ron Chargualaf	x		n	n	"each: G24b to read "Submit one legible copy, in hard copy or approved transferrable media, of a report listing each measurement taken to the SUPERVISOR." This is considered a MINOR change.		xx			
121	4E		Ann B G28a	SURFM EPP	Ron chargualaf	x		n	n	"each" G28a to read "Install each new ____ valve in place of those removed in 3.Each new material shall conform to 2., including Category and Group ____." This is considered a MINOR change.	Install new each ____ valve in place of those removed in 3.Each new material shall conform to 2., including Category and Group ____.		xx		
122	4E		Ann B G28f	SURFM EPP	Ron Chargualaf	x		n	n	"each" G28f to read "Install each wire and leadlock seal and attach a metal tag to each valve stamped with the following information after setting each relief valve:" This is considered a MINOR change.		xx			
123	4E		FY Release Date	QED TPP	Bubba Wise	x		n	n	SSRAC release for a new FY edition, that is the final results of the 2017 SSRAC meeting, will be numbered to correspond with the calendar year vice the Governments new FY. Recommend the next release the end of this year be a CHANGE to FY-18, then the following release will be FY-19, etc.				xx	
124	4E		Sec A 009-05	SURFM EPP	James Hill	x		n	n	Change ACCESSE to ACCESS. This is considered a MINOR change.		xx			

125	4E		Sec IV A.1	SRF- JPMC	KASAHARA , Akihiko		x			Proper application and usage of Category II Standard Items to prevent misuse of Standard Items. Add guidance whether Category II Standard Item can be partially invoked or not (only a part of paragraph 3 of Standard Items), in case that work scope in Work Item is not matched to Scope specified in paragraph 1.1 of Standard Item.	4E does not allow partial invocation of an NSI.			xx		
126	4E		Sec VI B.1	CNRMC	WARREN SAWYER		x		n	n	Improve the writing ability and to reduce the amount of incorrect "SCOPE's" that exist today. Add additional information to Paragraph (1) to aid all spec writers will be writing the same way and reduce the amount of errors found during Spec Reviews and FMAA audits. Part of the Action Tracker generated at the QPR for 3PP (QED), to make the the "7 OBJECTIVE ATTRIBUTES" more objective and less subjective. SEE 4E Sec VI B.1	SC/CNRMC action to update NMD to support intent.			xx	

127	4E		Sec VII 5.d.	SURFM EPP	Ron Chargualaf	x		n	n	Change FY 18 4E, page VII-4E-36, paragraph 5.d. to read "The CSWT shall require that fasteners one-half inch nominal diameter and smaller be replaced with new fasteners. Renewal of damaged and missing fasteners larger than one-half inch nominal diameter should be specified or be the subject of a contract change." This change will align FY 18 4E, page VII-4E-36, paragraph 5.d. with FY 18 CAT II NSI 009-84. I consider this a MAJOR change.	removed pluralization: The CSWT, SWT, LWT and BWST shall require each fastener that is 1/2 inch nominal diameter and smaller be replaced with a new fastener. Renewal of each damaged and missing fastener larger than 1/2 inch nominal diameter should be specified or be the subject of a contract change. 009-84 is now a CAT 1.		xx		
128	4E		Sec VII B.2.a	CNRMC	WARREN SAWYER	x		n	n	Improve the writing ability and to reduce the amount of incorrect "titles" that exist today. Make the "titles" follow the (NOUN/VERB) format with limited entries and all spec writers will be writing the same way and reduce the amount of errors found during Spec Reviews and FMAA audits. Part of the Action Tracker generated at the QPR for 3PP (QED), to make the the "7 OBJECTIVE ATTRIBUTES" more objective and less subjective. SEE 4E Sec VII B.2.aATT	Too general			xx	
129	4E		Sec VII B.2.b	CNRMC	WARREN SAWYER	x		n	n	SEE 4E Sec VII B.2.b.ATT	128 not approved but amplifying examples for planners are useful in this case.	xx			

130	4E		Sec VII B.2.c.(1)	QED TPP	Bubba Wise	x		n	n	MINOR. First sentence refers to equipment. Definition given for "equipment", and the JOINT PUB 1-02 referred to, does not serve a useful purpose. Some have been trying to limit equipment to mean pump, motor, compressor, valve. Then, paragraph goes on to mention item, stanchions, piping, etc. Change to read "Describe existing equipment and systems to be worked on, to be permanently removed, or to be removed and replaced. If existing equipment and systems to be identified does not lend itself to" Insert another example: Quantity (10 LF), Piping, 4 Inch, Copper-Nickel	Action item for implementation language				xx
131	4E		Sec VII B.2.c	CNRMC	WARREN SAWYER	x		n	n	Improve the writing ability and to reduce the amount of incorrect "identifications" that exist today. Expanded the examples to aid the spec writer on how to write "identifications" correctly thus aiding all spec writers and reduce the amount of errors found during Spec Reviews and FMAA audits. Part of the Action Tracker generated at the QPR for 3PP (QED), to make the the "7 OBJECTIVE ATTRIBUTES" more objective and less subjective. SEE 4E Sec VII B.2.c ATT	See markup. "part number from reference listed in paragraph 2"		xx		

132	4E		Sec VII B.3.c(1))a	CNRMC	WARREN SAWYER	x		DOWN	y	Rewrite of paragraph B.3.c(1)a./ a. Paragraph 2.1 will be listed as "Standard Items" followed by the fiscal year Standard Items used: Example: Standard Items (2018) Decrease/SKED Less time spent on spec reviews.		xx			
133	4E		Sec VII B.3.c(3))	QED TPP	Bubba Wise	x		n	n	MINOR. Paragraph missing a comma after GSO / Insert a comma: (including the GSO, NSTMs, etc.)		xx			
134	4E		Sec VII B.3.c.(3).(a)	SWRM C	L. Bautista	x		n	n	1) Paragraph is referring to information found in drawings and not technical manuals. 2) Conflicts with 3.7 of 009-01. Tech manuals will normally be referenced without suffix letters or number which identify revisions... Adding tech manuals to B.3.c.(3).(a) would require revision letters. 3) There is no documentation of reason for adding "Equipment Technical Manuals and".	Action Item - SC to align with language in 009-01				xx
135	4E		Sec VII B.4.i	QED TPP	Bubba Wise	x		n	n	MINOR. As written "may" offers a choice the Planner may or may not decide to do. Change "may" to "shall". "In the event a requirement has been deleted after a Work Item has been developed, the planner shall use the following format:" 3._ Intentionally Left Blank	SC action to address: could help SURFMEPP to identify when a requirement has changed.				xx

136	4E		Sec VII B.4.k.(2)-(i)	SRF JRMC	Takahiro Sasaki	x		n	n	1. The paragraph 4.i.(1)(c) cannot be found in the 4-E. 2. The standard phrase A9 shall be used when invoking 009-09, and 009-09 contains (V)(G) "START OF PROCEDURE" in its pragraph 3.4. /Delete the sentence.	add paragraph B.4.k.(2)(k) Title: (Q) inspections require verification and documentation by a qualified Technical Representative in accordance with NSI 009-90 and associated PCP requirements.		xx		
137	4E		Sec VII B.4.k(2)	QED TPP	Bubba Wise	x		n	n	MINOR. (Q) is not used in any of the samples provided nor referred to in the text. Add a NOTE to (2): "SUBSTITUTE (Q) FOR EITHER AN (I) OR (V) WHEN APPLICABLE". Change (3) to state "(I) (V) and (Q) inspections" Change (5) to state "by an (I) (V) or (Q)."		xx			
138	4E		Sec VII B.4.k(5)	MARMC	Phil Miller	x		n	n	4E Section VII Para B.4.k.(5) is inconsistent with NSI 009-04 Section 3.14 and inconsistent with NMD capability. Revise 4E Section VII Para B.4.k.(5) to read: "Never use (G) alone; must be preceded by an (I), (V) or (Q)."		xx			
139	4E		Sec VII B.5	CNRMC	WARREN SAWYER	x		n	n	Improve the writing ability and to reduce the amount of incorrect "NOTES" being used today. SEE ATTACHED document 4E Sec VII B.5 ATT	Action to SMRT to discuss.			xx	

140	4E		Sec VII B.6	QED TPP	Bubba Wise		x	n	n	<p>MAJOR. There are 3 categories, LLTM (material whose delivery date exceeds 30 days), PUSH (alt material provided by a program or program office), and KITTED (alt material supplied by an outside activity). How should repair material (e.g., PCMS material, hatches, switches, pumps, sonar dome, etc.) that is being provided by the Government (ship, or some other activity such as an RMC) be listed; this material does not fit in either of the 3 categories. Unless otherwise directed, QED/TPP will list under 5.1 and add (DO NOT ORDER) after describing the Name of the Part, then include a NOTE in Paragraph 4 stating who is providing the material; in some instances the Government will direct to list under 5.2./ See Attachment; 4E Sec VII B.6 ATT</p>	<p>Need to remove PCMS materials from discussion (at a mininum). PCMS per Yi, Suk H CIV NAVSEA HQ, SEA 05 is ok to leave in NSIs(email OQE)</p>					xx
141	4E		Sec VII E7 and E9	QED TPP	Bubba Wise		x	n	n	<p>NMD contains these as well as many more OVERLAYS, which will be incorporated automatically when the OVERLAY is selected. Stamping has not been required for many years; it is an automated process. Change E.7 to state: "Use NMD available OVERLAYS when applicable." "Examples: LEVEL I, CRITICAL SYSTEM, DRYDOCK REQUIRED, COFFERDAM REQUIRED, GAS FREE CERTIFICATION REQUIRED." Delete E.9</p>						xx

142	4E		Sec VII E8	QED TPP	Bubba Wise		x	n	n	MAJOR. E.8 states "The numeral "1" shall not be used but always be written as "one" or "One" as applicable. All numbers above one shall be written as a numeral, i.e., 2, 3, 4, etc, except when the number is at the beginning of a sentence. This rule does not apply to references." Another exception is when listing GFM amount inserted under "TOTAL QUANTITY PROVIDED" in Paragraph 5. NMD is programmed to only allow the use of numerals, including the use of 1 vice using one.	NMD action item - See comments		xx		
143	4E		Sec VII n	SWRM C	Debra Hauser; C/O Lynette Bautista		x	x		Paragraph "n." has been removed from FY18 4E. Reinsert paragraph "n" of FY17 4E.		xx			
144	GEN	009-01	2.1	SRF- JRM C	Hirohide Okamoto		x		n	Delete reference 2.1 "None".	SSRAC coordinator to address. Add 2.1 as "NAVSEA Standard Items".	xx			
145	GEN	009-01	3.2.2	BAE- NSR	Mike Golden		x		n	Certain changes in work items cannot be identified due to scheduling. Some work items are not scheduled to start within the first twenty percent of the availability.	add "required by 2.1 or the Work Item" to para. 3.2.2 of 009-01		xx		
146	GEN	009-01	3.2.4	BAE- NSR	Mike Golden		x		n	To align the requirement with the work schedule not all work requiring reports is scheduled to begin within the first 20 percent of the drydocking period. e.g. Shafting underwater hull preservation sea valves				xx	

147	GEN	009-01	3.2.6	BAE-NSR	Mike Golden	x		n	n	Can't always submit the Process Control Procedures 15 days prior especially with CMAV's. All work requiring a PCP is not identified in the original work package				xx	
148	GEN	009-01	3.2.6.1	QED/TPP	Bubba Wise	x		n	n	CFR is Condition Found Report, not Contractor Furnished Report. NMD states Condition Found Report. Condition Found Report, not Contractor Furnished Report				xx	
149	GEN	009-01	3.2.8	BAE-NSR	Mike Golden	x		n	n	All reports are listed in the MRL / ERL along with dates due and are tied to the schedule for each event the requirement in paragraph 3.2.8.				xx	
150	GEN	009-01	3.3, 3.3.2	SERMC	Heather McGraw	x		n	n	Restricting operation of ship's equipment by the Contractor while accomplishing Planned Maintenance is not addressed in para 3.3.2 of 009-01. Add "maintenance" to para 3.3.2 para 3.3.2 Do not operate existing, newly installed, or repaired shipboard equipment. Ship's Force will accomplish such operation when required for test, maintenance and checkout purposes...			xx		

151	PB	009-01/84	3.5	BAE SYSTEMS SDR QA	BAE SDR		x	n	n	3.5.1 The minimum thread protrusion for male threaded fasteners shall be one full thread beyond the face of the nut. The maximum thread protrusion for male threaded fasteners is "10" full threads beyond the face of the nut, except where detrimental to equipment or personnel.	SC removed pluralization: 3.2.1 The minimum thread protrusion for each male threaded fastener shall be one full thread beyond the face of the nut. The maximum thread protrusion for each male threaded fastener is 10 full threads beyond the face of the nut.		xx		
152	GEN	009-01	3.7	QED/TP P	Bubba Wise		x	n	n	2016 SSRAC incorporated 4-E change to B.3.c.(3)(a) adding "Equipment Technical Manuals" in addition to Drawings, and shall be identified by group number, dwg number, revision letter if applicable. NSI 009-01, 3.7, was not changed to consider 4-E change.	Items may reference specific revision levels of equipment technical manuals or drawings which are not NAVSEA Standard Plans. When these references are listed in a Work Item		xx		
153	GEN	009-01	3.8.1, 3.8.5	SERMC	Heather McGraw		x	n	n	3.8.1 - delete - "work item" from the deviation definition and the following paragraphs. 3.8.2 - delete - "from Work Items and references thereto". 3.8.4 - change "Work Item" to "requirements"				xx	
154	GEN	009-01	3.9	QED/TP P	Bubba Wise		x	n	n	CFR is Condition Found Report, not Contractor Furnished Report. NMD states Condition Found Report. Condition Found Report, not Contractor Furnished Report				xx	

155	GEN	009-01	3.9 6of10	SRF- JPMC	Takahiro Sasaki	x		n	n	The term "Supervisor" used in 3.9 should be written in capital letter as "SUPERVISOR" since it seems to indicate the government's supervisor, from my reading of the sentence. Change the term "Supervisor" to "SUPERVISOR".		xx			
156	GEN	009-01	4.1	PSDSR A	PACSHIP	x		DOWN	y	Day means calendar day, but businesses run Monday through Friday. The weekends are used for extreme circumstances. When submitting documents employees may have to come in on weekends just to submit one document; this is not cost effective.				xx	
157	GEN	009-01	4.2	MARMC	Jon Walsh	x		n	n	Per MIL-STD-961E Change 3, DLA manages the ASSIST database for all UNCLAS DOD specifications and standards. It is updated daily and available to the public. The Navy's official database is TDMIS. www.assistdocs.com is an unofficial site with no formal configuration control. It is inappropriate for NAVSEA to endorse it as source of information that affects Navy contract performance.		xx			
158	ESH	009-03	3.1	PSDSR A	Annette Vargas		x	n	n	Reword 3.1 to: 'Identify materials that may be used or disturbed during work operations and create airborne concentrations reasonably expected to equal or exceed the levels listed in Subpart Z of Ref 2.1' .				xx	

159	ESH	009-03	3.3.1	SERMC	David Variano	x		n	n	Paragraph 3.3.1 of the SI states "Submit one legible copy of process or procedure, in approved transferable media, when requested by the SUPERVISOR."					xx
160	ESH	009-03	3.4	SERMC	Robert Norman	x		n	n	1) Administrative change to remove redundancy. 2) Administrative change to remove excess verbiage.		xx			
161	ESH	009-03	3.4.1 and 3.4.2	SERMC	Robert Norman	x		n	n	Add a line space between paragraph 3.4.1 and 3.4.2.		xx			
162	MQA	009-04	3.2 & 3.3	CNRMC	Hillenbrand, Jon	x		DOWN	n	A Standardized QMS Audit Checklist is used by all RMCs / Cost and time savings for the government and the contractor. Cost Decrease / Reduced review and acceptance requirements	Subsequent to SUPERVISOR approval, the written Quality Management System Manual is acceptable in each geographic location in which the contractor maintains the same Quality Management System Roll change into FY17and18		xx		
163	MQA	009-04	3.5	SERMC	Ron Beliveau	x		n	n	Paragraph 3.1 directs contractor to establish a QMS. 3.2 and 3.3 describe the types of QMS the contractor may choose from. Change to "...System identified in 3.2 and 3.3 "	Change 3.5 to read: "...System identified in 3.2,,,"		xx		
164	MQA	009-04	3.7 1of10	SRF-JRMC	Y.Mori	x		n	n	NAVSEA OD 45845 has been cancelled, and we believe it is now replaced by Navair 17-35MTL-1 METROLOGY REQUIREMENTS LIST (METRL).	Reference cited is correct for NAVSEA				xx

165	MQA	009-04	3.8.1	AMSEC LLC	Edward Yankovich, Jr	x		n	n	Standardize the 3 documents so that they clearly defines what a Method A CAR is and what the contractor required actions are and what the government required actions are so that. These changes should apply to all government agencies and Contractors who are working to one of these three doucments or providing oversight of the Contractors.	Action Item: Align with NMPMOM			xx	
166	MQA	009-04	3.10	Bae JAX	Bryan Reichard	x	DOWN		n	Duplicate recording requirements followed by additional documentation and required reports. Examples include repeatable processes such as electric motor repair where NSI 009-17, 009-33 and 009-113 are invoked requiring both TIP documentation IAW NSI 009-04 and required reports IAW with the respective repair NSI. NSI 009-32 requires duplicate recording of tests and inspections to satisfy both the TIP and NSI 009-32 appendices. Work Items, front loaded with required reports, also requires duplicate recording and documentation for tests and inspections. For example, a shaft removal and repair work item where approximately one third of the TIP tests and inspections are followed by a required report in accordance with the work item	009-01 requires a submittal of a report listing all of the required reports. 009-04 does NOT require reports to be listed in the TIP. Some ktrs choose to list required reports in the TIP, however it is NOT a requirement. NMD is programmed to automatically include required reports in the TIP.			xx	

167	MQA	009-04	3.10 4of11	BAE SYSTE MS SDSR QA	BAE SDSR	x		n	n	009-04 para 3.10's last statement ...and any additional tests and inspections the contractor deems necessary to substantiate product conformance. Contractor works per NAVSEA standard items and government integrates Joint Fleet Maintenance Manual (JFMM) on assessing Test & Inspections				xx
168	MQA	009-04	3.11.1	SRf JRM C	OGAWA, Megumi	x		n	n	To expedite PCP completed documents review. Modify statement of 009-04 para 3.11.1 "Include the ship's name and hull number, Job Order and Work Item number, PCP number, paragraph number, "	"Include the ship's name and hull number, Job Order and Work Item number, PCP number, paragraph number,"		xx	
169	MQA	009-04	3.14.2. 1	BAE- NSR	James Bailey	x		n	n	Notifying the SUPERVISOR's designated representative via FAX, hard copy, or by electronic method can be over burdensome to accomplish within a 30 minute window of opportunity unless allowed to include verbal notification.				xx
170	MQA	009-04	4.1	SERMC	Heather McGraw	x		n		Change Note 4.1 "ANSI/ISO/ASQ Q9001:2008 or ANSI/ISO/ASQ Q9001-2015 commercial third party registrar certification is not required."	ISI 9001-2008 will not be applicable in FY19		xx	

171	MQA	009-04	Att A	SERMC	Heather McGraw		x	n		1. Requires contractor to certify all aspects of QMS, also as stated in Para 3.12 the SUPERVISOR will consider the Work Item incomplete if the contractor's documentation and records are not complete. 2. Standard item requirement does not match the Note on Attachment A. SEE 009-04 Att A ATT	See comments on Att A "All nonconformances have been corrected and corrective action request (CAR) are at an acceptable level of completion."		xx		
172	MQA	009-04	Note 4.4	Ameebay, LLC	Karen Bruer	x		n	n	Supply the definitions related to the ISO document hierarchy in order to ensure continuity between all organizations performing audits.	check plurals		xx		
173	MQA	009-04	Note 4.X	CNRMC	Paul Styron	x		n	n	NAVSEA approved commercial Accrediting Bodies not listed To clarify approved NAVSEA 04RM3 (AB) list.	SC action to address Calibration lab authority in #173, 218, 220.				xx
174	HP	009-05	3.1	SERMC	Shane Stephens		x	n	n	Modify Standard Item 009-05 to include cut proposal submissions for insert and patch replacements when cutting/replacing primary structure as defined by paragraph 3.41.1 of 2.2	SC action Item. Refer to tech warrant holder (structural) for increased cost.				xx
175	HP	009-05	3.4	BAE-NSR	Andrew Bunch		x	n	n	If the pilot holes are drilled in the wrong location, fire watches, welders, and plate shop personnel have to be set up to fix the mistake. A second option must be given for location of access cuts that eliminates rework in hard to reach or verify locations.				xx	
176	HP	009-05	3.14	PHNSY & IMF	Marco Fabaramea		x	n	n	We need better documentation and oversight of the temporary access plate. Add Check point.				xx	

177	HP	009-06	3.5	VSRA	Tom Binner	x		n	n	This Para: is the same as Para: 009-07 3.10 Why state the same requirement twice/Remove Para; 3.5 completely from 009-06				xx	
178	ESH	009-07	3.1	SEA OOL	Cathy Rubino	x		n	n	Upon legal review at NAVSEA HQ it was determined that the generic contract clause for access to vessels is not sufficient notice to the contractor that Navy employees can enter a confined space using the contractor's certificate. There is no specific clause or provision in the Standard Item or anywhere in the contract requiring contractors to provide access to Navy personnel using the contractor's gas free certificate. Although some contractors relied on Government-Contractor Memoranda of Understanding (MOU) in the past, these MOUs were not contractually binding.	See Comments. AI: Address service KTRs ability to use GF certs for gov/test inspections.			xx	
179	ESH	009-07	3.1.1.1	QED/TP P	Bubba Wise		x	n	n	MAJOR. 3.1.1.1 invokes 009-88 without using approved phraseology; 009-88 has embedded CAT II 009-09 which has to be a subparagraph to paragraph invoking 009-88; 3.1.1.1 and 3.1.1.2 should not be a subparagraph to 3.1.1 submit a list.	Action Item for SC to work out language between 009-07 and 4E. Passed to 4E.				xx
180	ESH	009-07	3.1.2	MARMC	V. Fleming		x	n	n	Currently the interpretation of the meaning is inconsistent which makes contractor compliance difficult to monitor and enforce. Replace "annual" with "every 12 months".	The term "annual" means once a year, not-to-exceed 12 months.			xx	

181	ESH	009-07	3.2.1	BAE-NSR	Chuck Gouch		x	n	n	Distance of 35 Ft. for combustibile material in any direction form Hot Work can be taxing at times.An Arleigh Burke class destroyer is only 66 Ft. wide.				xx	
182	ESH	009-07	3.3.2	CNRMC	Katie Branum		x	n	n	Class A fires occur most frequently under fire watch supervision. 8010 4.4.10 states "Class A fires are normally extinguished with water." Currently, the SI does not require fire watch to be equipped with water bottles for combatting Class A fires.				xx	
183	ESH	009-07	3.3.2 5of	SUPSH IP	Victor Bowen		x	n	n	Ensure fire extinguishers are inspected monthly IAW NFPA 10/ Add "inspected monthly IAW NFPA 10," after "...operable fire extinguisher" in paragraph 3.3.2. This addition would also be applicable to 009-35, pg.5, pa. 3.3.3, and 009-70, pg.5, pa. 3.3.2				xx	
184	ESH	009-07	3.4.2	SRF JRMC	Takahiro Sasaki	x		n	n	4.c. on VII-4E-26. states like below... When abbreviations and acronyms are used, the complete phrase should be written out the first time it is used in a Work Item, followed by the abbreviation or acronym in parentheses. The abbreviation "LOX" should be written out. 3.4.2 Liquid oxygen (LOX) tanks shall be staged...		xx			

185	ESH	009-07	3.7.5	VSRA	Tom Binner			n	n	There is no history to support having a sprinkler system in a temporary structure has prevented damage to a vessel in the contractors facility or at a government facility. Eliminate Para; 3.7.5 - 3.7.5.3	Define temporary structure.			xx	
186	ESH	009-07	3.7.6	BAE - NSR	P.Lyle		x	n	n	Installing a sprinkling system on each temporary structure constructed or staged onboard - not for the purpose of material stowage to include temporary: VLS resurface enclosures; flight deck / non-skid tents; mast and superstructure staging; environmentally controlled work areas (i.e. aluminum weld repair locations, other shielded gas weld repairs etc.); and MRG containments, etc. is not practical in view of current practices, nor reasonable in view of the probability and severity of mitigating the existing risk (fire within the temporary structure) - against the introduction of a new risk (inadvertent sprinkler activation) and subsequent sprinkler activate water damage. Eliminate Paragraph.	AI to define temporary structure. Same as 185.			xx	

187	ESH	009-07	3.8.2	VSRA	Tom Binner		x	n	n	There is no value added to having 2 sources of lighting in spaces or compartments that are not operational during the repair period and or have been gutted for rehab. 3.8.2 to read: The removal or isolation of lighting from spaces or compartments that could impede damage control efforts, personnel egress, and/or casualty responder access shall require approval by the supervisor PRIOR to removal.				xx
188	ESH	009-07	3.9	QED/TP P	Bubba Wise		x	n	n	MAJOR. 3.9 is speaking about temporary access cuts as if 009-05 is still a CAT I NSI, but was changed to a CAT II. Add 3.9.4 Accomplish the requirements of 009-05 of 2.1.	Add embedded item note for access cuts.			xx

189	ESH	009-07	3.11.3.1	CNRMC	Dave Wuestewald	x		n	n	There needs to be one set definition for flammable materials (which includes the flashpoint) in order for the SUPERVISOR and Contractor to determine if they can allow hoses carrying hazardous/flammable materials to be routed through fire zone boundaries. This topic was discussed with NAVSEA 04 and they confirmed we should use the definition in 29 CFR 1915 which states: Flammable Liquid: Any liquid having a flashpoint below 100 degrees F (37.8 degrees C), except any mixture having components with flashpoints of 100 degrees F (37.8 degrees C) or higher, the total of which make up 99 percent or more of the total volume of the mixture./ Change the forth sentence of 3.11.3.1 to read: Fuel gas/oxygen/compressed				xx
190	ESH	009-07	3.16	SWRM C	Shawn Luskey	x		n	n	Recommend that the 300 KW requirement be removed and a table be put into the NSI stating the minimum temporary diesel generator size be provided for each ship class for emergency power only.	For temporary diesel generator, discuss minimum requirement for each class of ship in terms of kW capacity. Not practical that all are 300 kW.			xx

191	ESH	009-07	3.16 Add Att	SWRM C	Ryan Boslego Shawn Luskey Walter Price		x	UP	n	Align 3.16 with realistic power requirements based on the ship class. Require the contractor to set up and connect the generator and get it ready to use. Cost Increase / Making the requirements realistic, and enforcing them, will increase cost. Instead of doing nothing, the contractor will now have to supply portable diesel generators when ship's power is not available as an emergency back-up to installed shore power. The required size for smaller ships is being relaxed, for example, MCM's drop from 300KW to 80KW, but the requirement for larger ships is increasing, for example, DDG51CL increases from 300KW to 1121KW.	SC Action Item				xx
192	ESH	009-07	Att A	SERMC	Robert Norman		x	n	n	The addition of a "Date Identified" column will provide contractors, SUPERVISOR, and S/F a better method of identifying the duration of outstanding discrepancies. Currently, to determine duration on the log one must access previously filed logs to determine initial documentation date. SEE 009-07 Att A ATT		xx			

193	ESH	009-08	1.1	VSRA	Tom Binner		x	n	n	Placing Pumps, generators and fuel cells on the piers at facilities outside of the conteactors facility can impede pedestrian and vehicle traffic on piers, warfs or docks. The cost to the contractor and ultimately to the Navy can exceed \$15,000.00 monthly for rental for a 1000GPM pump and \$25,000.00 a month for a 2500GPM pump, labor and fuel.				xx
194	ESH	009-08	3.3 - 3.3.5.2	VSRA	Tom Binner		x	n	n	Useless information and will not be used, adds cost with no value added.Delete 3.3 thru 3.3.5.2				xx
195	ESH	009-08	3.5	VSRA	Tom Binner		x	n	n	Would require contractor to hire & train a person as a trainer. Provide training materials and a training facility/classroom.change 3.5 to read: The local NSA shall train ship's force				xx
196	ESH	009-08	3.6 5of	CNRMC	KB		x	n	n	Standard Item as written does not currently address some FS/FRP requirements.	Add clarification/remove pluralization 009-07 par. 3.14.1.7 to read, "each shipboard firefighting organization, system, drill, equipment, and watchstanding."			xx
197	ESH	009-08	3.6, 3.6.3.6, 3.6.7, 3.15.1	SRF-JRMC	Hirohide Okamoto	x		n	n	Usage of symbol is prohibited by section VII of Appendix 4E.(Dos/Donts Sec.) Change symbol "+/-" to "plus/minus".	Action item - Complete			xx

198	ESH	009-08	3.6.3.2	CNRMC	Justin Munley	x		n	n	Wording is slightly ambiguous resulting in slight variations in implementation. Existing: 3.6.3.2 Have at minimum, 3-valved outlets of one and one-half inches NPSH in size. Proposed: 3.6.3.2 Have at a minimum, 3 EACH individually valved handline outlets of one and one-half inches NPSH in size.	Have, at a minimum, three handline outlets, each individually valved from each temporary fire hose manifold station. Each handline outlet shall be one and one half-inch NPSH thread.		xx		
199	ESH	009-08	3.6.9	QED/TPP	Bubba Wise	x		n	n	MINOR. Grammatical error in the first sentence; need to add the word "in"		xx			
200	ESH	009-08	Att A	MARMC	Jon Walsh	x		n	n	Attachment A lists ship classes and types no longer operated by the Navy. Many were disposed of decades ago. Attachment A is also missing several new ship types.	DDG 1000, LCS also not addressed.				xx
201	MQA	009-09	3.1 1of4	SERMC	Anderson	x		n	n	Standard Item 009-09 does not require each sheet to be labeled. I recommend: 009-09 3.1.2 Process title, number, and date developed on each sheet.	Process title, procedure number with date of revision (as appropriate), and date developed and date of submission.		xx		

202	MQA	009-09	3.1,3.1.1 and Att A	SERMC	Heather McGraw	x		n	n	(1) The conflicting information between the Attachment A Checklist and the "minimum information" listed in para 3.1 creates ambiguity within the standard item requirement. (2) Recommend change to add "location of work" for PCP not accomplished onboard the ship (subcontractor facility, drydock, outside the 50 miles, shop). SEE 009-09 3.1, 3.1.1 and Att A ATT	Contractor's/Subcontractor's name and address and location(s) where PCP will be accomplished. List the Ship's name, Work Item and paragraph that the PCP fulfills. (also see #201)		xx		
203	MQA	009-09	3.6-3.7.1	SDSR Ship Repair	Annette Vargas	x	x	n	n	Allowing for practical deck-plate changes to the PCP will help mitigate or prevent work delays that result from minor errors that are discovered after start of work. Authorizing the contractor and SUPERVISOR to work together to fix these errors will also decrease the administrative burden on both parties, resulting in more expedient work flow and job completion. Cost Decrease / Mitigating reporting requirements for minor administrative and technical changes will result in less CFRs to be processed by SUPERVISOR, translating to more time for both the SUPERVISOR and contractor to address higher priority items such as checkpoints during normal work hours vice expending valuable time in the process of writing, reviewing			xx		

204	MQA	009-09	3.7.1	BAE SYSTEMS SDCR QA	BAE SDCR	x	n	n	009-01, paragraph number 4.3 states the following, the term "SUPERVISOR", is defined as the local Government activity responsible for the execution and contract administration of Navy maintenance and modernization work. The definition above did not explicitly mention technical responsibility, for it is the technical code (Code 200) has the authority to make decision regarding technical changes.			xx	
205	MQA	009-09	3.8	SRF JRMC	OGAWA, Megumi	x	n	n	To expedite closing review by government rep and to make contractors aware of the importance of review for product compliance by themselves. Modify statement as below. "Ensure and sign for completeness, accuracy and review of the information of all documentation to ensure the final documentaion provides a record of the data required to control and determine the satisfacory completion of the process."			xx	
206	MQA	009-09	3.8.1	NASSCO-Norfolk	Lucy King	x	n	n	A slightly longer allowance of time for submission would not impact schedule. Change one-day allowance to 3-day allowance for submitting completed PCPs to SUPERVISOR.	..."...SUPERVISOR within 3 days of completion or a minimum of 5 days prior to the scheduled Key Event to which the PCP is tied, whichever occurs first."		xx	

207	PB	009-11	3.1.4	PSNS	Ruth Blakeslee	x		n	n	MIL-DTL-24688 there is a typo in the FY18 release which says MIL-DTL-246888. It should say MIL-DTL-24688.		xx		
208	PB	009-11	3.1.4 2of	MARMC	Jon Walsh	x		n	n	Paragraph 3.1.4 cites MIL-DTL-246888, which does not exist. Typo correction /Reference MIL-DTL-24688A				xx
209	MQA	009-12	1.1	SERMC	Ron Beliveau	x		n	n	Title is not in accordance with 4E .Change title to Welding, Fabrication, Inspection; accomplish.				xx
210	PB	009-12	3.1	BAE-NSR	Keith Redman	x		n	n	The Standard Item directs to use the specific requirements of 2.2 through 2.12 listed in tables 2, 3 and 4 of this item for determining the welder and brazer qualifications, electrodes, weld design, welding requirements, brazing requirements, welding procedures, brazing procedures welding parameters and controls, inspection standards, and acceptance criteria. Reference 2.2 and 2.9 contain totally different Visual /Dimensional acceptance criteria for Table 2 structural welds, yet both are dictated for use in Table 2 Columns A through F, Line 7.				xx

211	PB	009-12	3.4.7-3.4.8	SRF JPMC	Yuuji Nakamura	x		n	n	The boundary for weld repair sapecified in paragraph 3.4.7 and 3.4.8 are not clear. These paragraphs may be read to require all aluminum welding in FFG and CG class ships. Recommend to revise paragraph 3.4.7 and 3.4.8 as follows; 3.4.7 Accomplish 5XXX aluminum welding and nondestructive testing for superstructure of FFG-7 class ships in accordance with 2.15 and 2.16. 3.4.8 Accomplish 5XXX aluminum welding and nondestructive testing for superstructure of CG-47 class ships in accordance with 2.17 and 2.18	Do not adopt change to 3.4.7. adopt/revise 3.4.8 Accomplish aluminum welding and nondestructive testing for superstructure of CG-47 class ships in accordance with 2.17 and 5XXX series aluminum structures for CG-47 class ships in accordance with 2.18.			xx	
212	MQA	009-12	3.4.7 3of	MARMC	Jon Walsh	x		n	n	009-12 contains unnecessary reference to FFG 7 repair methods. The Navy has stricken all FFG 7 class ships.				xx	
213	MQA	009-12	3.4.7	SERMC	Scott Robbins	x		n	n	U.S. Naval Vessel Register no longer lists any active FFG class ships, therefor requirements are no longer required within 009-12. Recommend deleting references 2.15 and 2.16, Para 3.4.7 and from ATTACHMENT A				xx	
214	PB	009-12	3.5.2	BAE-NSR	David Williams		x	n	n	Frequently weld Inspections are derived from 009-12 and 009-71 for piping system within the same work specification. This leads to multiple inspections for the same requirement, resulting in unnecessary duplicate documentation.				xx	

215	MQA	009-12	Att A	MARMC	Jon Walsh	x		n	n	009-12 contains unnecessary reference to ship types that no longer exist, and is also missing some new ship types. Cross-reference the list in Attachment A with the Naval Vessel Register. Delete vessel types no longer in existence, and add the correct weld table for vessel and types that aren't yet listed in Attachment A.	Review list of vessels to ensure all ship classes listed. Some ship classes missing; e.g.; LCS, DDG-1000				xx
216	PB	009-12	Table 2 Line 4 T3L4	PSDRA	INNOVATIVE MARINE	x	DOWN	y	y	Current practice for joint repair of standard hangers for distributive systems and also for outfitting items is often prohibitive due to associated fire risk from required hot work. This is particularly onerous during underway operations where fire watch and gas freeing of associated spaces is cumbersome or completely impractical. Cost Decrease The proposed recommendation to forgo hot work and associated risk mitigation in a repair environment will significantly reduce emergent repair costs. By eliminating the risk elements that would normally require fire watch, gas freeing of adjacent spaces and unscheduled shore repair CMAV availabilities will result in MAJOR cost savings to the Government.	The use of adhesive-type fasteners, like ClickBond, are only approved by NAVSEA for use in specific applications. Use of these fasteners are approved where approved by governing documentation. In other applications, use of these fasteners requires submission and adjudication of a deviation request to the NSA.				xx
217	MQA	009-13	4.4	MARMC	Jon Walsh	x		n	n	MARMC has a new phone system with all new numbers. MARMC Code 212 phone is 757-400-0735. Fax line is 757-400-3160.		xx			

218	MQA	009-13	Note 4.X	CNRMC	Paul Styron	x		n	n	NAVSEA approved commercial Accrediting Bodies not listed To clarify approved NAVSEA 04RM3 (AB) list.	Need to determine what governing agencies may approve calibration labs. SC action to address Calibration lab authority in #173, 218, 220.				xx
219	MQA	009-14	4.4	MARMC	Jon Walsh	x		n	n	MARMC has a new phone system with all new numbers. MARMC Code 212 phone is 757-400-0735. Fax line is 757-400-3160.		xx			
220	MQA	009-14	Note 4.X	CNRMC	Paul Styron	x		n	n	NAVSEA approved commercial Accrediting Bodies not listed To clarify approved NAVSEA 04RM3 (AB) list.	Need to determine what governing agencies may approve calibration labs. SC action to address Calibration lab authority in #173, 218, 220.				xx
221	EE	009-17	3.22, 3.36, 3.39.1, 3.40	SWRM C	Vu Tran	x		n	n	a) Paragraph 3.22, 3.36, 3.39.1 and 3.40 are not in-line with the following requirements: Section VI Format of FY18, VII-4E-26, paragraph 4.a.& b. in regards to REQUIREMENTS, 4.a. states: "Category II SIs shall be invoked to the maximum extent possible when preparing Work Items and Templates." 4.b. states: "The Standard Phraseology of Annex B shall be used in preparing Work Item requirements..."				xx	
222	EE	009-17	MULTI	SWRM C	Shawn Luskey	x	x	n	n	Performing on-ship operational checks prior to removing the equipment can resolve multiple discrepancies prior to removing equipment, and also identify any other discrepancies to the system. Also, by modifying the other discrepancies noted in this NSI, it will allow the navy to receive a better product and be able to verify the final product through OQE	2.10 Adopt/Mod -009-73. 3.1.1.1Adopt/Mod - see 2.10. 3.7 Adopt/ Mod also applies to 009-33, 009-113, 009-17. 3.13.2 Adopt. 3.16.1, 3.16.4 Adopt. 3.19 Adopt/Mod. 3.28 Adopt. 4.7 Adopt/Mod		xx		

223	MQA	009-15	2.3	MARMC	Jon Walsh	x		n	n	MIL-STD-167 was superseded in 1974 by MIL-STD-167-1./ Ref 2.3 should be "MIL-STD-167-1A, Mechanical Vibrations of Shipboard Equipment (Type I – Environmental and Type II – Internally Excited)				xx
224	GEN	009-20	3.2.2.2	MARMC	Eric Lang	x		n	n	As the DD Form 1348 is an accounting document, the procuring activity will have possession and retain DD Form 1348 unless the item in question is a 7H COG. Additionally, any 1348 provided will not have the installing activities UIC (Cage Code Accounting Number) but will have the UIC of Naval Activity (Example N50054 for MARMC) that originally procured the material. The installing activity will receive a DD Form 1149 from the Government as this document is the proper document for Property Management.	Approve MOD IAW draft revision of 009-20			xx
225	GEN	009-21	3.1-3.3 And 4.1	MARMC	Patricia Knight/ William Key/ Nora Jenkins	x		n	n	Roles and Responsibilities are not clearly defined.	only adopt 4.1: The technical point of contact for the requirements contained in the NAVSEA standard item is the local Class Maintenance Team Logistics.			xx
226	GEN	009-21	Att A	MARMC	Patricia Knight / William Key / Nora Jenkins		x	n	n	Roles and Responsibilities are not clearly defined. INSTALLATION TEAM: PRINT NAME: _____ SIGNATURE: _____				xx

227	EE	009-23	3.7.3.3	PSDRA	INNOVATIVE MARINE	x	DOWN	y	Current practice for joint repair of standard hangers for distributive systems and also for outfitting items is often prohibitive due to associated fire risk from required hot work. This is particularly onerous during underway operations where fire watch and gas freeing of associated spaces is cumbersome or completely impractical. Cost Decrease The proposed recommendation to forgo hot work and associated risk mitigation in a repair environment will significantly reduce emergent repair costs. By eliminating the risk elements that would normally require fire watch, gas freeing of adjacent spaces and unscheduled shore repair CMAV availabilities will result in MAJOR cost savings to the Government				xx
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228	EE	009-23	3.7.10.2	PSDRA	INNOVATIVE MARINE		x	DOWN	y	Current practice for joint repair of standard hangers for distributive systems and also for outfitting items is often prohibitive due to associated fire risk from required hot work. This is particularly onerous during underway operations where fire watch and gas freeing of associated spaces is cumbersome or completely impractical. Cost Decrease The proposed recommendation to forgo hot work and associated risk mitigation in a repair environment will significantly reduce emergent repair costs. By eliminating the risk elements that would normally require fire watch, gas freeing of adjacent spaces and unscheduled shore repair CMAV availabilities will result in MAJOR cost savings to the Government			xx	
229	GEN	009-24	3.1.3	BAE SYSTEMS SDRS QA	BAE SDRS		x	n	n	Clearly define both "work area" and "work site" to avoid confusion as to where a WAF is required to be posted. Or remove one of the terms and clearly define the other.	Approve MOD IAW draft revision of 009-24		xx	
230	GEN	009-24	4.2	QED/TPP	Bubba Wise		x	n	n	009-107, if needed, would have to be invoked in a specific Work Item. 4.2, as written, does not logically support any paragraph within this NSI.	Delete NOTE 4.2. An option could be for the appropriate subcommittee to rewrite 4.2.		xx	

231	GEN	009-24	4.2 pg6	SERMC	Ron Beliveau	x		n	n	2nd sentence is missing action verb. "FME is used to maintain system cleanliness. Accomplishment of NSI 009-107 of 2.1 to restore cleanliness, should cleanliness be lost or suspected of being lost." "shall be required" (add)	See 230		xx	
232	GEN	009-24	6of7	QED/TP P	Bubba Wise		x	n	n	MAJOR. Standard Item deals with fasteners, CAT II 009-84 was not invoked. Invoke 009-84, which has been changed from a CAT I to a CAT II. Add 3.11 Accomplish the requirements of 009-84 of 2.1.				xx
233	GEN	009-24	Att a	NASSC O- Norfolk	Lucy King	x		n	n	Paragraph 3.5 requirements for Attachment A content do not match content provided in Attachment A	See draft revision of 009-24		xx	
234	HP	009-25	3.2	SRF- JRMC	Yuuji Nakamura		x		DOWN	According GSO 192f, the space shall be pressurized to the specified completion test pressure for running air test. However requirements of test pressure is not invoked in paragraph 3.2 for running air test. Add the following requirement in the subparagraph of 3.2 for running air test. Pressurize the tank/void/space to be tested to the pressure specified in the invoking Work Item. Cost data not provided.				xx

235	HP	009-25	3.3	BAE SYSTEMS SDRS QA	BAE SDRS		x	n	n	Once the air line is opened, the dynamic changes due to little or no back pressure for a gauge to read. Open-ended air can only be monitored in flow rate; pressure is only present when backflow or restriction is present. Monitor air in flow rate or change the requirement to demonstrate air pressure before and/or after test, when system is closed in a pressurized state.	Action Item 60-90 PSI vs 90 PSI Blast Test.No change required IAW Tech warrant holders OQE 2015 SSRAC. Will provide OQE upon request				xx
236	HP	009-25	3.3, 3.3.3	Propulsion Control Engineering	Christopher Rudametkin		x	n	n	Include an additional paragraph to Standard Item 009-25 exclusively for Multi-cable Transit devices/systems to be tested at a target pressure of 58 +/- 5 PSI to meet the manufacturers designed requirements in order to avoid damage to the MCT sealing modules.				xx	
237	HP	009-25	3.3.1.1	SRF JRMC	Akihiko Kasahara		x	n	n	Usage of symbol is prohibited by section VII of Appendix 4E.(Dos/donts Sec) Change symbol "+/-" to "plus/minus".	Plus or Minus	xx			
238	HP	009-25	3.3.1.1 2of4	BAE-NSR	Ivan Torres		x	n	n	Sometimes due to the amount of work on the ship is hard to maintain a proper pressure of 90 +/- 5 PSIG.	60-90 PSI vs 90 PSI Blast Test. No change required IAW Tech warrant holders OQE 2015 SSRAC. Will provide OQE upon request				xx

239	HP	009-25	3.3.1.1 3of	SWRM C	DelCamp, Dean		x	n	n	This has lead to the test being conducted incorrectly in most cases by adding restrictions between the nozzle and the pressure gage so that the gage reads 90 PSI but it is not the preassure being applied to the weld. Additional air compressors and hoses are required deliver the volume of air required to create 90 PSI with a 3/8" opening to the atmosphere. Reduce the required pressure to the previous criteria of 60 - 90 PSI	60-90 PSI vs 90 PSI Blast Test.No change required IAW Tech warrant holders OQE 2015 SSRAC. Will provide OQE upon request				xx
240	HP	009-25	3.3.1.1 SRF	SRF JRMCM	Brent Nakata		x	n	n	Depending on clarification provide by Problem 2, request the following to be changed: 1) Revise para 3.3.1.1 of NSI 009-25 to state, "The minimum nozzle diameter shall be 3/8 inch and the nozzle pressure shall be 60 to 90 PSIG as monitored at the nozzle when valve is shut." OR 2) Revise para 3.3.1.1 of NSI 009-25 to state, "The minimum nozzle diameter shall be 3/8 inch and the nozzle pressure shall be 60 to 90 PSIG as monitored at the nozzle for entirety of air hose test."	60-90 PSI vs 90 PSI Blast Test. No change required IAW Tech warrant holders OQE 2015 SSRAC. Will provide OQE upon request				xx

241	HP	009-26	3.9.5	SERMC	Ron Beliveau	x		n	n	Paragraph states in part "...Ensure that each deck covering system is in accordance with Tables One and 2, ..." During final inspection is not the time to ensure the deck covering is in accordance with Tables One and 2. Either delete the sentence or move it to paragraph 3.5.				xx
242	HP	009-26	Att F 1B	JASRA	Barry McCoy		x	n	n	Clarify that carpet is allowed to be installed over underlayment as per para:3.9.2.1 / Delete the words [primed steel or aluminum]	Attachment E 1.B: "Carpets shall be installed without pad over underlayment, primed steel or aluminum deck by a tackless procedure, or with an adhesive as recommended by the carpet manufacturer."			xx
243	HP	009-26	Table 1 Line 21	NSWCP D	A. Jones		x	DOWN	n	Latex concrete is often coated with high durability deck paint, MIL-PRF-32171, Type 1, by ships force and provides increased abrasion resistance for extended service life of the latex concrete system. ISEAs recommend requiring a coat of MIL-PRF-32171, Type 1 or 3, over all latex concrete applications for extended service life of the decking system. Cost Decrease/ The initial installation cost will increase due to the addition of a coat of high durability deck paint however, the fleet has extended the service life of the latex concrete decking systems from a 2 year service life to over 5 year service life with the addition of high durability deck coating. This makes this change an overall decrease to the total ownership cost of the ship.	Research required by HP			xx

244	HP	009-32	3.1.4.3	NNS	Joseph P. Brackin	x		n	n	Clarity. Allowing Trades to apply paint to these types of piping to suit conditions in a bilge or tank would not normally be detrimental to the pipe. Similarly, existing conditions (as-arrived) where paint is already applied to these pipe sizes should not warrant the time and effort needed to remove that paint. "Shall" infers that any existing conditions must be bright-worked to remove any paint inadvertently applied. Trace amounts of paint on these pipes is not detrimental to the surface. Resultant delamination from a one inch diameter would be of minimal detriment to a typical tank or bilge.	Non-ferrous piping one inch in diameter or less shall not be prepared or painted; do not remove intact adherent coating from piping. Surface profile is not required.		xx		
245	HP	009-32	3.1.13	SUPSH IPNN	R. Atkinson	x		n	n	Add an additional clarifying sentence within paragraph 3.1.13 that states "the requirements stated herein take precedence over all referenced documents if there is a conflict."	009-01 to review. General sub-committee recommends incorporation of the desired guidance into 009-32. Guidance does not conflict with 009-01. rewording is required.		xx		
246	HP	009-32	3.1.13 5of99	SRF JPMC	C250.2, Yo, Gouriki	x		n	n	Add the below requirement in 3.1.13.1 A paint/nonskids with no performance specification (MIL-PRF) and not listed in QPD, such as, MIL-DTL-24441, MIL-DTL-24607, and TT-P-28, shall be provided with manufacturer's certification. SEE 009-32 3.1.13 5of99 ATT	draft of 009-32		xx		

247	HP	009-32	3.1.14	MARMC	T. Bogie/R. DeNell		x	n	n	Identify paint storage requirements for container integrity relative to VOC requirements; damage; and legible identification of product label.	draft of 009-32		xx		
248	HP	009-32	3.1.31	SURFM EPP	Larry Bowden/Jeff Brown		x	n	n	Paragraph 3.1.31 currently is worded " For areas that require 100 percent preservation or major structural repairs/modifications, coating removal may be accomplished prior to starting the repairs without the requirements of 009-32 applying until the full surface preparation can be accomplished in accordance with the applicable Table and Line."Intent is for both, 100% preservation AND major structural repairs/modifications, not one or the other.	Obtain INST that deletes the use of, "and/or" so we can modify all NSIs Action Item for SC.		xx		
249	HP	009-32	3.1.31.1	NWRM C	Laurie Williams		x	n	n	Should state the requirement and then the waiver and condition. Accomplish the requirements of SSPC-SP 1 of 2.5 prior to coating removal. A visual water break test (ASTM F 21 or F-22) on the surface may be used to validate SSPC-SP 1. For areas prepared to NACE/SSPC-SP WJ-2 of 2.5 and 2.10 with ultra high pressure (UHP) waterjetting equipment, the requirement of initial degreasing/cleaning is waived.	A visual water break test (ASTM F-21 or F-22) on the surface may be used to validate SSPC-SP 1 and NACE/SSPC-SP WJ-2 of 2.5 and/or 2.10		xx		

250	HP	009-32	3.1.26-3.1.26.4	NSWCPD	NSWCPD	x		n	n	Clarification of Terms: "Slip Resistant Deck Covering" is an ambiguous term being used to describe MIL-PRF-24667, Type XI nonskid products.	Throughout document, "slip resistant deck coverings" updated to "MIL-PRF-24667, Type XI"		xx		
251	HP	009-32	3.2.2 and 3.10.10	BAE - NSR	David Johnson	x		n	n	Deletion of note 23 has unintentionally broken the link between coatings that do not require a stripe coat due to their edge retentive nature and taking addition DFTs in accordance with attachment A to prove adequate coverage.				xx	
252	HP	009-32	3.6.1 & 3.6.2	PSNS	Kevin Eldridge	x		n	n	Insert the attached tables (NAVSEA Standard Item 009-32 Requirements for New and Disturbed REV 1) as "Attachment D," and reference Attachment D in paragraphs 3.6.1 and 3.6.2, including appropriate sub-paragraphs.				xx	
253	HP	009-32	3.7	SERMC	Scott Robbins		x		y	Para 3.7 table of critical coated areas states "well deck overheads and enclosed boat handling areas" are critical coat. The enclosed boat handling area is ambiguous and allows for interpretation of whether the well deck deck and bulkheads fall within this critical coat area, as the well deck overhead is clearly identified. Due to the well deck overhead being defined, it's left to interpretation that this is the only critical coat area. Cost/Increase due to additional paperwork and Government Check points	Action item for SC. Send to TYCOM for increased funding.				xx

254	HP	009-32	3.7 13of	BAE- NSR	Mike Golden		x	n	n	During execution on contracts Contractor has received multiple Corrective Action Requests for not identifying in the TIP Critical Coat for all sumps as well as Chain Lockers on DDG's. If the criteria is to be applied broadly to all sumps table 3.7 should state the same.				xx
255	HP	009-32	3.7 13of96	BAE SYSTE MS SDSR QA	BAE SDSR		x	n	n	On the LSD class ships the area in the well deck fitting the requirement of an enclosed area would not be considered a critical coated area. The table for critical coated areas should read "Well deck or Well deck overheads, bulkheads and deck	Action item for SC. Send to TYCOM for increased funding.			xx
256	HP	009-32	3.7 14of	SURFM EPP	Larry Bowden/Je ff Brown	x		n	n	Section 3.7, (The following ship structural surfaces are defined as critical coated areas:) Well deck overheads and enclosed boat handling areas is a vague description of the intent of what is defined as a critically coated location. Interpretation of "boat handling areas" varies between planners, ships force, Maintenance team members and contractors.	Action item for SC. Send to TYCOM for increased funding.			xx
257	HP	009-32	DDG	SURFM EPP	Larry Bowden/Je ff Brown		x	n	n	DDG CPS Fan rooms are not considered critically coated IAW 3.7 of 009-32.	Table 3.7 updated as follows: interior surfaces of vent plenums, defined as combustion air intakes (gas, turbine, diesel, and steam), including CPS intake vent plenums and other vent system plenums with openings greater than 7 square feet.		xx	

258	HP	009-32	3.7.1.8	PSNS&IMF	Anya Barnett		x	n	n	Color is an attribute in CCIMS, which is populated with data from the OQE. Not requiring this information potentially results in incomplete information being logged in the CCIMS database. There have been several instances where it was necessary to determine what color was applied in closed tanks. This is valid information that the technical community may need to verify and should have the means to easily do so.	Action item - Appendices working group.				xx
259	HP	009-32	3.7.2	NWRM C	Laurie Williams		x	n	n	009-32 does not indicate that a copy of the completed "G" checkpoint record must be given to SBS at the conclusion of the checkpoint. It is in 009-04. 3.7.2 If using QA Appendices, the requirements of 009-04 paragraph 3.11.3.1 shall be met. Submit one legible copy, in hard copy or approved transferrable media, of recorded in-process information on QA Checklist Forms to the SUPERVISOR within 72 hours of completion of preservation of each separate location listed in the invoking Work Item or task order.				xx	

260	HP	009-32	3.8.1.1	NSWCP D	A. Adams		x	n	n	The parenthetical clause in 3.8.1.1 is a mistake, in that we want to see and retain the manufacturer's CoC/CoA for any critical coated area regardless of install location, and there is no need to perform an exception for underwater hull or nonskid coatings.	Remove "excluding underwater hull and nonskid coating systems" from paragraph 3.8.1.1	xx			
261	HP	009-32	3.9.6-3.11.6.1 Att Note	NSWCP D	A. Adams	x		n	n	Not all of the acronyms are defined or abbreviated consistently in this document.	First instances of wording written out, with following usage replaced with initialisms. Updated throughout document.		xx		
262	HP	009-32	3.10.1.4 and 3.10.1.5	SUBME PP	Brandon Wohl	x		n	n	There is no difference in these two points of the process.	draft of 009-32, pending adjudication		xx		
263	HP	009-32	3.10.1.6	FDRMC DET Rota	Thomas P. Marcellino		x	n	n	There's some ambiguity as to whether "manual reading" in the third sentence means: (a) with a hand-held device SEPARATE/INDEPENDENT of the data-logger or (b) DIRECTLY FROM the data logger itself, i.e., from the data logger display screen.	draft of 009-32, pending adjudication		xx		
264	HP	009-32	3.10.1.6 DS	CNAP	David Schoales		x	n	n	Ensure that enviromental readings are taken throughout the cure cycle. DFS's have been required to adjudicate missing reading on past repairs. Data loggers are routinely used during all nonskid system applications and cure cycles of carrier flight deck and hangar bay nonskid systems.				xx	

265	HP	009-32	3.10.1.6 LW	NWRM C	Laurie Williams		x	DOWN	y	<p>The method of measurement is the use of a data logger. When a data logger is used, it shall collect data at a minimum of every one hour. Data logger shall be checked once every 24 hours to ensure reliability. Manual reading shall be taken once every 24 hours and at every evolution involving (G)-points. For areas listed in 3.7, manual readings shall be documented on QA Checklist Form Appendix 1. Maintain all data logger recorded data with the QA appendices. Cost Almost all contractors already have data loggers. If not, they are very inexpensive...probably less than the cost of an extra shift. Decrease Less schedule.</p>				xx
266	HP	009-32	3.10.1.6 of 18	NWRM C	Laurie Williams		x	n	n	<p>The water used in waterjetting shall not include detergents or inhibitors without written approval from the coating manufacturer and the SUPERVISOR unless the products that may be used for a coating system are specified on that coating's NAVSEA-reviewed ASTM F718.</p>				xx

267	HP	009-32	3.10.1.7	NWRM C	Laurie Williams		x	n	y	For areas where a data logger can not be used (with SUPERVISOR approval), environmental readings shall be manually taken every 4 hours and at every evolution involving (G)-points except as modified below. For areas listed in 3.7, readings shall be documented on QA Checklist Form Appendix 1. Decrease SKED Less schedule.				xx
268	HP	009-32	3.10.2	NWRM C	Laurie Williams	x		n	n	Accomplish the requirements of SSPC-SP 1 of 2.5 prior to coating removal. A visual water break test (ASTM F-21 or F-22) on the surface may be used to validate SSPC-SP 1. For areas prepared to NACE/SSPC-SP WJ-2 of 2.5 and 2.10 with ultra high pressure (UHP) waterjetting equipment, the requirement of initial degreasing/cleaning is waived. For areas listed in 3.7, document on QA Checklist Form Appendix 2 or Naval Shipyard QA Checklist Form Appendix 6.	draft of 009-32, pending adjudication			xx
269	HP	009-32	3.10.2 18of	CNAP	David Schoales		x	DOWN	n	Clarify that either an SP-1 or UHP be performed prior to power tooling.	draft of 009-32, pending adjudication			xx
270	HP	009-32	3.10.4	CNAP	David Schoales		x	n	n	Oxidation of aluminum is difficult to observe and assess for subsequent coating application. Add the following to paragraph 3.10.4 after the existing first sentence: "Carrier Aircraft Elevators shall have primer application started within 6 hours of the completion of the final blast."	draft of 009-32, pending adjudication			xx

271	HP	009-32	3.10.5	SUBME PP	Brandon Wohl		x	DOWN	n	The following is the range of profile tapes; Coarse (0.8-2.0 mils), Extra Coarse (1.5-4.5 mils), and Extra Coarse Plus (4.0-5.0 mils). The above paragraph would require the inspector to use Method B if any reading is equal to 5 mils. 5 mil readings fall within the Extra Coarse Plus Tape range. See Attachment 1.	draft of 009-32, pending adjudication		xx		
272	HP	009-32	3.10.5. 2	SUBME PP	Brandon Wohl		x	n	n	Touch-up with UHS coatings is now a common practice and a 2-mil profile is the minimum profile for adequate adhesion using these coatings according to the F-718's.	draft of 009-32, pending adjudication		xx		
273	HP	009-32	3.10.5- 3.11.4	JASRA	Barry McCoy		x	DOWN	n	Add Note to read like attached NNSY Appendix #a note 2 (see Att)	Action item - Appendices working group.				xx
274	HP	009-32	3.10.6 & 3.11.4	NSWCP D	A. Adams		x	n	n	009-32 states that "The dry film thickness (DFT), temperature, relative humidity, and surface preparation requirements stated herein take precedence over the NAVSEA-reviewed ASTM F718 data sheets if there is a conflict." but does not identify that NAVSEA Standard Item 009-32 takes precedence over ASTM D4417 in profile paragraphs.	draft of 009-32, pending adjudication		xx		

275	HP	009-32	3.10.6	SUBME PP	Brandon Wohl		x	DOWN	n	Based on data from two Public Shipyards (PNSY and PSNS) there have been zero instances of failed inspections for chlorides in Potable Water, Reserve Feedwater and Freshwater Drain Collecting Tanks over the last 5 years (QA retention requirement). PSNS has accomplished 60 inspections and PNSY has accomplished 113 inspections./ Cost Decrease / Based on shipyard estimates, approximately 2 hours per tank of time savings to exempt these spaces from chloride inspection. Material costs for the consumables required. Less prepared surface damage due to foot traffic into the tanks in order to accomplish the inspection.	draft of 009-32. Pending NAVSEA approval.		xx		
276	HP	009-32	3.10.9. 4	NNS	Joseph P. Brackin		x	n	n	Paragraph sends user to incorrect paragraph for conductivity checks remediation. Question has come up on past inspections as to the need for an entire set of readings (based on surface area of an entire space being worked) versus checking a specific problem spot or area.	draft of 009-32		xx		
277	HP	009-32	3.11.2. 1	NSWCP D	Code 332		x	n	n	OSR's, SBS's, QA and KTR taking readings in different areas getting different results causing confusion on the deckplate.				xx	

278	HP	009-32	3.11.2.4	NSWCP D	A. Adams		x	n	n	Ktr takes the readings as required once per hour in accordance with 3.11.2.1. During application you have ships force, SBS's and OSR's taking readings anytime they have a concern which can cause chaos on the deckplate.				xx	
279	HP	009-32	3.11.3.3 & 3.11.4	NSWCP D	A. Adams		x	n	n	Closed-loop UHPWJ is not required on the flight deck as 009-32 is written now. There is a chance that contaminates can be washed/blown onto clean substrate and embed into the profile if a open lance is used.				xx	
280	HP	009-32	4.7.2	SUBME PP	Brandon Wohl		x		n	Modify the last sentence to state "Any time a tank or other enclosed space is entered, if a URO MRC 003 structural inspection is not authorized, an inspector qualified in accordance with URO MRC 003 will be performing a structural visual examination."	draft of 009-32			xx	
281	HP	009-32	4.7.3	SUBME PP	Brandon Wohl		x		n	Modify the paragraph to state "Any URO MRC item being blasted and painted will have a URO MRC hull survey inspection performed by an inspector qualified in accordance with URO MRC 003 prior to blasting and again prior to repainting."	draft of 009-32		xx		

282	HP	009-32	Add 3.11.8.2	NWRM C	Laurie Williams		x	n	n	It makes sense to put all of the stripe coat information together. Add paragraph 3.11.8.2 A second full coat of proprietary nonskid primer listed on the QPL for MIL-PRF-24667 may be applied if approved by the SUPERVISOR. The second full coat satisfies the stripe coat requirement. (Remove note 51.)	draft of 009-32	xx			
283	HP	009-32	Admin Edits 4E	PSNS& IMF (NWRM C)	Kevin Eldridge		x	n	n	009-32 in its present state is causing conflict between government expectations and what contractors feel they are required to deliver. Schedule and cost are impacted by processing the resulting Corrective Action Requests and obtaining adjudication for differing interpretations of 009-32 requirements. In addition, there is also potential for differing interpretation and applications between RMCs.	Review for 4E compliance.				xx
284	HP	009-32	Appendices	NSWCP D	A. Adams	x		n	n	There is no place to document the mixing of nonskid on the appendices for G point inspections. Add a signature line in the appendices for G point inspection/observance for nonskid mixing.	Action item - Appendices working group.				xx
285	HP	009-32	Att D	NSRP	Pete Ault		x	DOWN	n	Single coat material successfully been partialy blasted before recoating in order to reduce cost	NSRP and Mark Ingle to work with SURFMEPP to provide demos and create Design Memorandum.				xx
286	HP	009-32	NONSkid	NSWCP D	Code 332		x	n	n	Clarification of terms to ensure correct implementation of requirements and reduced confusion. See attached table. 009-32 NONSkid ATT			xx		

287	HP	009-32	Note 11 & 69 Table 1 Line 9	NSWC	Carly Jordan		x	DOWN	n	The modified application method involves leaving a band of Capastic, the standard Navy dielectric shield material, around the anode to prevent damaging the anode during surface preparation, and then applying the sprayable dielectric shield system (detailed in Table 1 Line 9) over the top of the remaining Capastic .For anodes determined defective, the existing Capastic shield will be removed and the sprayable dielectric shield system will be applied. The installation of Capastic around the perimeter of the anode following the application of the sprayable shield system will be omitted. New Attachments D and E will describe the two scenarios with paragraphs and notes specified above being edited to defer to attachments for application					xx
288	HP	009-32	Note 19 38of	NSWCP D/CNA P	Allison Jones		x	n	n	When the manufacturer of a MIL-PRF-24667 nonskid system does not have an approved color topping, Note (19) requires the use of a "compatible" color topping. All qualified manufacturers have provided concurrence that all colortoppings are compatible.					xx
289	HP	009-32	Note 19	NWRM C	Kevin Eldridge		x	n	n	Different interpretations of Note (19) requirements by different parties have resulted in color topping products not listed on the Qualified Products List as part of the approved nonskid system being applied to CVN flight decks.	See 283.				xx

290	HP	009-32	Note 22	NWRM C	Kevin Eldridge	x		n	n	Note is unclear as to requirements. It allows substitution of manufacturer's MIL-PRF-24667 color topping at 2-3 mils for MIL-PRF-24635. However, no Line of any Table referencing Note (22) directs application of any MIL-PRF-24635 product in the first place. Ensure appropriate Lines of appropriate Tables reference Note (22).				xx	
291	HP	009-32	Note 30	SURFM EPP	Larry Bowden/Jeff Brown	x	x	n	n	The exterior and interior hull mating surfaces in way of louvers incur growth IWO plate replacement during avails from failed coatings as these surfaces are difficult to inspect and maintain with louvers installed. An SP-10 provides a more uniform surface to peak density surface profile for better coating adhesion and coating longevity. This will also facilitate a better visual structural inspection upon louver removal.					xx
292	HP	009-32	Note 41A	SUBME PP	Brandon Wohl	x		n	n	Note (41A) is not referenced within Tables 6-8 or anywhere else within NSI 009-32 FY18. Delete		xx			
293	HP	009-32	Note 44	SUPSH IPNN	R. Atkinson		x	n	n	The AESS trunks are located on the flight deck and do not see the same service condition as Machinery Spaces. NSI 009-32 (FY05) Note (35) included the AESS trunks with other ALRE spaces that are located on the flight deck. Moved Note (44) From Table 3 to Table 5 Lines 33 or 34.				xx	

294	HP	009-32	Note 46	SURFM EPP	Larry Bowden/Jeff Brown		x	n	n	3-M rep recommends revert wording to as FY-10 reads, after both coats of AC have been applied with note to apply first coat of AF when last coat of 3M has reached tacky state IAW tacky definition as defined in 3.6.3 of 009-32.					xx
295	HP	009-32	Note 70	International Paint	John Mangano		x		n	Primer requirements for polysiloxane are listed on primer ASTM F718s. Delete Note					xx
296	HP	009-32	Note 78	SUPSH IPNN	R. Atkinson		x		n	Clarify the intent of note (78) based on the following: Clarify note (78) to state "SSPC-SP 3 surface preparation of tightly adherent paint may be used for locations located 12 inches...."					xx
297	HP	009-32	Notes	NSWCP D	A. Adams			x	n	No NAVSEA approved ASTM F-718 available for inorganic zinc silicate for CVN Water Break tanks / Need technical direction for inorganic zinc silicate application	Inorganic zinc silicate coatings shall be applied in accordance with the manufacturer's instruction.				xx
298	HP	009-32	Notes 1	NSWCP D	A. Adams			x	n	Contractor QA appendices do not tell the whole story. They are filled in with all the technical information at the time of the inspection but does not identify unsat conditions prior to inspection. Shipyard appendices (Appendix 8) tells the whole story.	Action item - Appendices working group.				xx

299	HP	009-32	POLY	NSWCP D	Bridget Hicks		x	n	n	In accordance with NAVSEA TWH policy, the fleet is transitioning from the use of MIL-PRF-24635 Type III, silicone alkyds, to the use of MIL-PRF-24635 Type V or VI, polysiloxanes. In order to align this preservation document with the policy change and to support the fleet's transition, references to silicone alkyds should be removed and replaced with references to polysiloxanes. SEE POLY Att 1&2				xx
300	HP	009-32	Remove MIL-PRF	NSWCP D	Bridget Hick		x	n	n	MIL-PRF-24763 is a legacy coating that is being replaced by MIL-PRF-24635 Type V or VI, polysiloxanes. Using MIL-PRF-24635 Type V and VI coatings reduces labor costs and total ownership costs overall.	Pending TWH approval.			xx
301	HP	009-32	Table 1 Line 3&15	International Paint	John Mangano		x	n	n	Approved products are available to meet Type I, 7 year service life requirement so Type I should be added to Table 1 lines 3 & 15 columns E & F		xx		
302	HP	009-32	Table 1 Line 13- 16	FDRMC det Rota	David Robertson		x	n	n	Pages 53 and 54 of FY17 NSI were combined in FY17 NSI CH1 and the header that contained the material type, GRP FIBERGLASS SURFACES, was inadvertently deleted. Lines 13 to 16 of 1.2 still apply to GRP FIBERGLASS SURFACES.	In FY18.			xx

303	HP	009-32	Table 2 and 5	SRF JRMC	Yuuji Nakamura		x	n	n	<p>Based on DESRON 15 Polysiloxane Presentation Rev 3 May 17 (Attachment), the Navy began a process to switch over to new exterior coating, MIL-PRF-24635 Type V or VI Polysiloxane coatings in 2010 timeframe. Add below new NOTES for clarification for usage of MIL-PRF-24636 Type V and VI.</p> <p>When full blast and paint is being performed, the final coating system shall be MIL-PRF-24635 Type V or VI. SEE 009-32 Table 2 and 5 ATT</p>	See 299,	xx			
304	HP	009-32	Table 2 Line 1&5 Col F&G	NSWCP D	Bridget Hicks		x	n	n	<p>The current requirement in the table does not apply to DDG 1000 class ships because the DDG 1000 Program Design, Build and Process Specification (DBPS), Section 631, Painting, Rev. V, 25 September 2013, require the use of Light Gray (26373) rather than Haze Gray (26270). In order to align NSI 009-32 and the build specifications, a note needs to be added in Table 2, Line 1 and 5, Columns F and G to account for this difference.</p>		xx			

305	HP	009-32	Table 2 Line 1- 12, Line 42- 46	SRF JRMC	Seiichi, Nakano		x	DOWN	n	SSPC-SP 11 can be acceptable for mast and yardarm as shown Table 2, Line 55, Column A when approved by SUPERVISOR. Note: A similar proposal was submitted(SSRAC# 716-HP) incorporated into FY18(CH-1) Standard Item 009-32(i.e., Line item 55 of Table 2 and Note(5) of FY-18(CH-1))				xx
306	HP	009-32	Table 2 Line 14- 15	PSNS	Ruth Blakeslee	x		n	n	Edit Table 2, Steel, Line 14 & 15 From:MIL-PRF-23236, TYPE V OR VI CLASS 5, 15B, OR 17, 4-6 MILS To:MIL-PRF-23236, TYPE VII CLASS 5, 15B, OR 17, 4-6 MILS	Edit Table 2, Steel, Line 14 & 15 from: MIL-PRF-23236, TYPE V OR VI CLASS 5, 15B, OR 17,4-6 MILS. TO: MIL-PRF-23236, TYPE VII CLASS 5, 15B, OR 17, 4-6 MILS			xx
307	HP	009-32	Table 2 Line 24	SRf JRMC	C250.2, A.Soma		x	n	n	Functional powder coating system (MIL-PRF-23236, TYPE VIIIA) applied by Fluidized bed method is not fit to realistic production work.	new line added to Table 2			xx

308	HP	009-32	Table 2 Line 27- 44	Surface Technol ogies Corp	Reuben Lewis	x		DOWN	y	When performing surface preparation via UHP Blasting on Aluminum surfaces there is no instruction as to how to remove the small amounts of coatings that the vacuum assisted UHP equipment can't reach. In most places open UHP blasting is not permitted due to the risk of the hydroblasting process producing hydrogen gas when aluminum particles in the removed coatings, such as nonskid, reacts with water. Standard Items does not address the areas that cant be UHP blasted for aluminum surface. Add statement to allow the use of needle guns to remove any left over coatings on aluminum surfaces that UHP blast equipment can not access. Cost/Decrease The cost to the contractor will be time saved by not having to submit a DFS to use a powertool on an				xx
309	HP	009-32	Table 2 Line 29	SURFM EPP	Larry Bowden/Je ff Brown	x		n	n	Currently table 2, line 39 location description is worded "POWDER COATED WATERTIGHT DOORS: INTERIOR AND EXTERIOR" and does not distinguish that the intent is to be applicable to all watertight doors, not just those previously powder coated. Intent is to include WTC (watertight enclosures to include scuttles and hatches.	SC action pending SWRMC standup of capability			xx
310	HP	009-32	Table 2 Line 36	Surface Technol ogies Corp	Reuben Lewis	x		n	n	The table 2 line 36 already list MIL-PRF-24667 Type I, V, and VI as options. The addition of Type VIII would allow versitilaty during the cold weather times of the year.	Adopted by 18-1.			xx

311	HP	009-32	Table 3 Line 5	NSWCP D	A. Jones		x	n	n	Wet space decks require an anti-corrosion primer and depending on service could be applied with a second coat of anti-corrosion coating or an abrasion resistant topcoat. To make deck paint requirement more clear for varying services.	updates made to Table 3, Lines 5 and 6		xx		
312	HP	009-32	Table 3 Line 10	SUPSH IPNN	M. Long		x	n	n	Separate the power tool clean to bare metal (SSPC-SP 11) option from the remaining surface preparation options to allow the planner to specify Power tool cleaning to bare metal separately from waterjetting or near white metal blast. Add a new line 10A for the power tool clean to bare metal (SSPC-SP 11)	See 283. review for 4E compliance				xx
313	HP	009-32	Table 3 Line 22- 52	SRF JPMC	Seiichi, Nakano		x	n	n	Installed insulation in fan rooms should be painted to match surrounding area as same as interior compartment. Add "SAME AS LINE ONE" in Table 3, Line(s) 22 and 52, Column F.		xx			

314	HP	009-32	Table 4	PMS31 2C	Joel Korzun					x			these low temperature cure coatings are only authorized by for ballast and floodable voids only. In order to apply these coatings to all tanks in all ports, curing below 50 degrees is necessary in order to plan preservation when required per CCAMM. Extending approval of these systems to JP5 and Dry voids will improve the ability to represerve these spaces prior to docking by 200% (there are 400 of 600 spaces per CVN68 class hull which would apply to this change). By installing coatings at PIAs instead of waiting 36-72 mos prior to docking, structural damage of up to 13 mils per year will be prevented.	draft of 009-32, pending adjudication		xx		
315	HP	009-32	Table 4 Line 10,11, 12,13	HII- NNS	Joseph P. Brackin					x		n	n	The subject Table & Line(s) identify "Jet Propulsion Fuel (JP-5) Tanks, MOGAS Tanks, Contaminated Fuel Tanks, DDG 51 Class Fuel Service Tanks, Fuel Storage Comp Tanks, Sumps, Bilge & Oily Waste Tanks". The Dirty Drain Collection Tanks (2 per CVN) were previously listed in FY17 Table 4 Line 8, but were deleted from FY17 CH-1. Reinsert Dirty Drain (DD) Collection Tanks into Table 4 Lines 10-13. Same surface prep and coating system as specified for JP5, Cont Fuel, and B&O Waste tanks.		xx		

316	HP	009-32	Table 4 Line 21	CNRMC	Paul Styron		x	n	n	No applicable MILSPEC, no listing on the QPD, no NAVSEA reviewed ASTM F-718 data sheet available. Provide technical info for Table 4 line 21	Inorganic zinc silicate coatings shall be applied in accordance with the manufacturer's instruction.		xx		
317	HP	009-32	Table 5 Line 4	PSNS	Ruth Blakeslee		x	n	n	Table 5 Line 4, Column B says: "...OR ONE COAT MIL-PRF-23236, TYPE V, VI, OR VII, 4 - 8 MILS" however does not say "Class 5 or 7" like other lines in the Table, i.e. Table 3, Line 1. Add "Class 5 or 7" to Table 5 Line 4, Column B		xx			
318	HP	009-32	Table 5 Line 17,18, 19	PSNS	Mark Davidson		x	n	n	MIL-DTL-24441 Type IV is available in multiple colors to maintain color coding of bilge areas; however, 892HS is only available in aluminum, gray, and black. Also, NSTM CH 631 (631-8.7.4 and Table 631-8-4) allows use of MIL-DTL-24441 Type IV on elevated temperature piping up to 400° F. Add MIL-DTL-24441 Type IV to Table 5 Line 18.	Table 5, Lines 17 and 18 updated to change ranges to 125-250°F and 250-400°F		xx		
319	HP	009-32	Table 5 Line 21- 25	SRF JRMCC	Seiichi, Nakano		x	n	n	Table 5, Line(s) 21 through 25 doesn't show requirements to install PCMS on powder coating. Add new line(s) to install PCMS on powder coating in Table 5, similar to requirements shown in Table 5, Line 31 and 32.	Adopted pending Technical Warrant Signature's concurrence Additional HP action to remove reference to PCMS replace with another term (e.g. rubber tile) throughout 009-32. Needs to be addressed in FY18 CH2 also.		xx		
320	HP	009-32	Table 5 Notes	NSWCP D	NSWCPD		x	n	n	Amercoat 892HS has been renamed PSX 892HS Correct identification of product	Note should be (39)		xx		
321	HP	009-32	Table 8	SUBME PP	Brandon Wohl		x	n	n	Note 29A applies to entire evolution of coating application. Call out note in columns B, C, D, etc.	HP committee to correct all occurrences and updated document.				xx

322	HP	009-32	Table 8 Line 2 Col B	SUBME PP	Brandon Wohl	x		n	n	General "single coat" note for application/Add Note 40A to Table 8, Line 2, Column B	References to trade names in notes (24) and (40A) removed, (40A) to be added to Table 8, final paragraph of (24) to be broken out as its own note and added where (24) is called out, except for in Potable Water Tanks.		xx		
323	HP	009-32	Typos	SEA05 P2	M. Ingle	x	x	n	n	Correct inconsistency's and type o's in document.		xx			
324	EE	009-33	3.33 - 3.33.4	SERMC	David Abrams		x	n	n	009-17 was revised last year to include specific operational testing requirements for TWO SPEED and LIMITED DUTY motors. 009-33 needs to be revised to include testing requirements for TWO SPEED and LIMITED DUTY motors.		xx			
325	EE	009-36	3.4.1.1	MARMC	Jon Walsh	x		n	n	MIL-E-2036 was superseded in 2014 by MIL-DTL-2036E/ Replace "MIL-E-2036" with "MIL-DTL-2036E"	Change MIL-DTL-2036		xx		
326	EE	009-36	3.4.4	SERMC	Ron Beliveau	x		n	n	2nd sentence is redundant/Delete 2nd sentence.	Action item to look at all NSI for fastener reference.009-84 Cat I		xx		
327	HP	009-37	3.10.6. 6	MARMC	Jon Walsh	x		n	n	Paragraph refers to an obsolete ship type. Delete "(e.g., MSOs)"	Request Planning yard review paragraph for applicability	xx			

328	ESH	009-40	3.2	SERMC	Aaron Moore	x		n	n	Administrative change to align with newly revised NAVFAC P307./Change paragraph 3.2 to read, "Comply with the requirements of 2.1 through 2.4, and Paragraph 11.1.b of 2.5, prior to bringing or using any contractor cranes, multi-purpose machines and material handling equipment that may be used in a crane-like application to lift suspended loads on a Naval facility."	Changes per revision of P-307. De-pluralization needed.		xx		
329	ESH	009-40	3.3.3	SERMC	Aaron Moore		x	n	n	Requiring signal person qualification provides a greater level of assurance that contractor personnel performing the duties of signal person are more competent and safer	"Provide qualified signal personnel in accordance with 2.4"		xx		
330	ESH	009-40	3.7	SERMC	Aaron Moore	x		n	n	Administrative change to align with newly revised NAVFAC P307.		xx			
331	ESH	009-40	3.8.1, 3.8.5	CNRMC	Katie Branum	x		DOWN	n	Clarify 009-40 contractor reporting requirements, link and align 009-40 with requirements of 009-120, and reduce redundancy in required reports.Cost Down/Eliminate redundancy in reporting	MQA Agreed	xx			
332	ESH	009-40	REF	NAVFA C	Joseph R. Aguiar	x		n	n	Standard Item 009-40 needs to be changed to reflect the latest changes to NAVFAC-P307. A new revision to NAVFAC-P307 is expected to be issued by 30 June. Standard Item 009-40 will need to be revised to reflect the changes.	Replace 1.7.2 of para 3.4 with 11.1.b.		xx		

333	MQA	009-43	3.1.2	SERMC	Kenneth J Reed Jr	x		n	n	Using 009-60 and 009-67 to identify all work "other than" ship's force. Ship's Force work is tied to KeyEvents/milestones just as all other work creating a potential for confusion.Remove "other than Ship's Force" and add them to the included organizations.	See item 335			xx	
334	MQA	009-43	Att A	SERMC	Kenneth J Reed Jr	x		n	n	JFFM calls for "all davits " to be operational as a preparation for sea trials,Include the davits to reflect the number assigned to the ship class and update the attachment A until the Red-Line instruction can be modified.	See item 335			xx	
335	MQA	009-43	Cancel SWT	PHNSY & IMF/ Chairm an of Executi on KSN	Thad Patin/LCD R Paul Murch	x		Down	n	Surface Team 1 tasked the Execution Knowledge Sharing Network (KSN) to update all reference instruction based on the team's proposed change to the Joint Fleet Maintenance Manual (JFMM) for Engineering Plant Completion Date (PCD). Historical Navy Maintenance Database (NMD) data shows that NAVSEA Standard Item (NSI) 009-43 has had limited usage for the past five years. Execution KSN membership has consensus on the elimination of NSI 009-43. Information is available if needed. Cancel NSI 009-43/ Submit to SURFMEPP/SWT	Action Item to modify CSWT prior to 009-43 deletion.			xx	
336	PB	009-45	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each tapered plug valve part				xx	

337	PB	009-45	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new packing, gaskets and fasteners in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	Assemble each valve installing new packing, each gasket and each fastener in accordance with manufacturer's specification or instruction.		xx		
338	PB	009-45	REWRITE	CNRMC	WARREN SAWYER		x	n	n	Create a new 009-45 that handles all the valve repairs. Thus eliminating 12 NSI's and a lot of repetitive Phraseology. See 2 attachments for the rewrite of 009-45 and new phraseology. SEE 009-45 REWRITE ATT 1 & 2	Consolidation increases complexity of the proposed standard item and increases likelihood of confusion. Also, the differences in valve designs, repair procedures and testing requirements warrant separate NSI's, vice the use of tables.			xx	
339	PB	009-46	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each synthetic and metal seated butterfly valve part				xx	
340	PB	009-46	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new bushings, O-rings, V-rings, valve liner, seat assemblies, washers, pins and fasteners in accordance with manufacturer's specifications or instructions.				xx	
341	PB	009-47	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each gate valve part				xx	
342	PB	009-47	3.2.1.1	SERMC	Ron Beliveau		x	n	n	To what criteria shall body-bound studs be inspected? Reinsert the words "in accordance with Section 075-8.3 of 2.1." after inspected.	Change not incorporated 009-84 CAT I		xx		

343	PB	009-47	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new packing, gaskets and fasteners in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	Change paragraph 3.4: Assemble each valve installing new packing, each gasket and each fastener in accordance with the manufacturer specification or instruction.		xx		
344	PB	009-47	4.6	CNRMC	WARREN SAWYER	x		n	n	Add Note 4.6: Shall not be used for High Pressure Steam Valves.				xx	
345	PB	009-48	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each pressure seal bonnet valve part for a shop repair.				xx	
346	PB	009-48	3.2.1.1	SERMC	Ron Beliveau		x	n	n	To what criteria shall body-bound studs be inspected? Reinsert the words "in accordance with Section 075-8.3 of 2.1." after inspected.	Change not incorporated 009-84 CAT I		xx		
347	PB	009-48	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new fasteners for those removed in 3.2 in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	paragraph 3.4: Assemble each valve installing new each fastener for those removed in 3.2 in accordance with manufacturer's specification or instruction.		xx		
348	PB	009-49	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each pressure seal bonnet valve part for an in-line repair.				xx	
349	PB	009-49	3.2.1.1	SERMC	Ron Beliveau		x	n	n	To what criteria shall body-bound studs be inspected? Reinsert the words "in accordance with Section 075-8.3 of 2.1." after inspected.	Change not incorporated 009-84 CAT I		xx		

350	PB	009-49	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new fasteners for those removed in 3.2 in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	paragraph 3.4: Assemble each valve installing new each fastener for those removed in 3.2 in accordance with manufacturer's specification or instruction.		xx		
351	PB	009-50	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each horizontal swing check valve part.				xx	
352	PB	009-50	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new gaskets, bushings, disc retaining nut, hinge pin, plug and fasteners in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	3.4: Assemble each valve installing new each gasket, bushing, disc retaining nut, hinge pin, plug and fastener in accordance with manufacturer's specification or instruction.		xx		
353	PB	009-50	4.2	CNRMC	WARREN SAWYER	x		n	n	Add Note 4.2: Shall not be used for Scupper Valves. SEE ATTACHED.				xx	
354	PB	009-51	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each globe, globe angle, and globe stop check valve part.				xx	
355	PB	009-51	3.2.1.1	SERMC	Ron Beliveau		x	n	n	To what criteria shall body-bound studs be inspected? Reinsert the words "in accordance with Section 075-8.3 of 2.1." after inspected.	Change not incorporated 009-84 CAT I		xx		

356	PB	009-51	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new gaskets and fasteners for those removed in 3.2 in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	3.4: Assemble each valve installing new each gasket and each fastener for those removed in 3.2 in accordance with manufacturer's specification or instruction.		xx		
357	PB	009-52	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each relief valve part.				xx	
358	Pb	009-52	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new packing, soft seats, gaskets and fasteners in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	3.4: Assemble valve installing new each packing, soft seat, gasket and fastener in accordance with manufacturer's specification or instruction.		xx		
359	PB	009-52	4.3	CNRMC	WARREN SAWYER	x		n	n	Add Note 4.3: Shall not be used for Boiler Safety Valves Or Balanced Design Relief Valves.				xx	
360	PB	009-53	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each bolted bonnet steam part for a shop repair				xx	
361	PB	009-53	3.2.1.1	SERMC	Ron Beliveau		x	n	n	To what criteria shall body-bound studs be inspected? Reinsert the words "in accordance with Section 075-8.3 of 2.1." after inspected.	Change not incorporated 009-84 CAT I		xx		

362	PB	009-53	3.4	CRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new gaskets and fasteners for those removed in 3.2 in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	3.4: Assemble valve installing new each gasket and fastener for those removed in 3.2 in accordance with manufacturer's specification or instruction.		xx		
363	PB	009-54	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each bolted bonnet steam valve part for an in-line repair.				xx	
364	PB	009-54	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new gaskets and fasteners in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	paragraph 3.4: Assemble valve installing new each gasket and fastener in accordance with manufacturer's specification or instruction.		xx		
365	PB	009-55	3.1	CNRMC	WARREN SAWYER	x		n	n	Title is not in accordance with 4-E, Page VII-4-E-20, paragraph 2.a./ TITLE: Valve; repair 3.1: Matchmark each regulating/reducing valve part.				xx	
366	PB	009-55	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new packing, gaskets, diaphragms, springs, soft seats and fasteners in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	3.4: Assemble valve installing new each packing, gasket, diaphragm, spring, soft seat and fastener in accordance with manufacturer's specification or instruction.		xx		

367	ESH	009-59	CAT II-I	SRF JRMC	Hirohide Okamoto	x		n	n	This item should be category I. This item is present for safety and environmental that requirement is written in SECTION IV of 4-E. Change category from II to I.				xx	
368	GEN	009-60	3.1.2.3	MARMC	C Maher	x		n	n	By calling out Stage 3 through Stage 6 tests, the contractor will no longer be required to schedule Stage 1 and 2 tests including QA level tests such as Hydrostatic tests. Delete: Stage 3 through Stage 6.	Schedule Stage 2 weight test and hydrostatic test, and all Stage 3 through Stage 6 required tests as Work Activities by Work Item.			xx	
369	GEN	009-60	3.1.7, 3.9	MARMC	Kevin Hatch	x		n	n	Data management is cumbersome. Changing to Excel (.xls) provides advantages over Adobe Acrobat and Microsoft Word eliminating inconsistency and data anomalies.				xx	
370	GEN	009-60	3.7	PHNSY & IMF/ Chairman of Execution KSN	Thad Patin/LCD R Paul Murch	x		y	n	Cancel of NSI 009-43 has been submitted. This change will add those meeting requirements that were in NSI 009-43. Increase due to additional meeting requirement.				xx	
371	GEN	009-60	3.7.2, 3.9.3	CNRMC	Hillenbrand, Jon	x		n	n	A high level brief sheet containing a condensed list of Key Events and Milestones and a high level representation of the Critical Path is not provided to the government/ Added Attachment A synopsis report (Marked up version of standard item and the proposed attachment are attached) SEE 009-60 3.7.2, 3.9.3 ATT 1 and 2				xx	
372	GEN	009-60	4.2	SERMC	Ron Believeau	x		n	n	Missing line spacing. Add Line space before paragraph.		xx			

373	ESH	009-65	3.1.1	SRF JPMC	Akihiko Kasahara	x	n	n	PCB cannot be identified in visual inspection but identified in laboratory analysis.	SC removed pluralization: Submit one legible copy, in approved transferrable media, of a report listing results of the inspection conducted in 3.1 to the SUPERVISOR if a leak, deterioration, or corrosion is found.	xx			
374	GEN	009-67	3.1.1.1 .1	MARMC	C Maher	x	n	n	Insert a new paragraph 3.1.1.1 stating: The LMA shall designate a Superintendent/Project Manager to manage the accomplishment of the ITSTP. Cost Increase Currently many of the shipyards provide an integrator, who conducts the administrative work on the test schedule and MRL/ERL. This will require a more senior person to manage the testing program.			xx		
375	GEN	009-67	3.1.3	SERMC	KENNETH J REED JR	x		DOWN	CONTRACTOR IS DIRECTED TO SUBMIT A TEST SEQUENCE NETWORK WHICH THEY NORMALLY SATISFY THROUGH THEIR MS PROJECT SUBMISSION. MOST GOVERNMENT EMPLOYEES DO NOT HAVE PROJECT ON THEIR COMPUTER, INCREASING COST TO THE GOVERNMENT TO PURCHASE MORE LICENCES. PRINTING OUT THE PRODUCT WOULD TAKE UP ALL AVAILABLE WALL SPACE IN ANY RMC Cost Decrease / FEWER REQUIRED MS PROJECT LICENCES PURCHASED		xx			

376	GEN	009-67	3.1.4	SERMC	Kenneth J Reed Jr	x		n	n	Contractor is led to note 4.7. The note dealing with special purpose test equipment is note 4.6. Change paragraph 3.1.4 to ID note 4.6		xx		
377	GEN	009-67	4.1	SERMC	Kenneth J Reed Jr.	x		n	n	Remove the redundancy between the standard items. 009-60 already has a note stating it interfaces with 009-67. Remove note 4.1.1 in 009-60.			xx	
378	GEN	009-67	MULTI	MARMC	C Maher	x		n	n	There are several areas in the current 009-67 that are not clear and cause issues when dealing with firm fixed price contracting.maintain continuity, provide additional clarity			xx	
379	PB	009-68	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each bolted bonnet valve part.				xx
380	PB	009-68	3.2.1.1	SERMC	Ron Beliveau		x	n	n	To what criteria shall body-bound studs be inspected? Reinsert the words "in accordance with Section 075-8.3 of 2.1." after inspected.	Change not incorporated 009-84 CAT I		xx	
381	PB	009-68	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new gaskets and fasteners in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	3.4: Assemble valve installing new each gasket and fastener in accordance with manufacturer's specification or instruction.		xx	
382	GEN	009-69	3.3.5.3	SERMC	Ron Beliveau	x		n	n	The word Supervisor in the next to last sentence is not capitalized.		xx		

383	PB	009-71	4.4	NASSC O- Norfolk	Thyron Hopkins		x	DOWN	y	Note in A71e of the 4-E contradicts Paragraph 4.4 of Standard Item 009-71, Paragraph 3.2 and 3.3 of 009-71 accomplishes a Static Test and Operational test of drain piping, Paragraph 4.4 states test pressure will be specified, this creates a lot of confusion when testing drain piping. Cost Decrease/When the pressure is put in the Work Item, (QA) has to go by that pressure, basically we do a full blown pressure test because we are required to put a pressure in the Item per Paragraph 4.4 of 009-71. Normally we just do a "fill the pipe and see if it weeps" test. 505 does not require a pressure test and the Standard Item does, therefore we have to add a test pressure to be in compliance with the Standard Item.					xx
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384	GEN	009-72	1.1	SUPSH IPNN	Stephen L. Nelson	x		n	n	The PSB-P is rated to withstand 9 Mft*Ibf, which exceeds the rating of the PSB-T and PSB-V (6 Mft*Ibf and 1.8 Mft*Ibf, respectively). In addition, Fleet Forces Command ATO representatives have told us that barges are an acceptable alternative to PSBs. Identifying the use of the PSB-P and barges upfront in the Standard Item would improve planning efforts as well as reduce the need to obtain "numbered Fleet commander" approval. According to NAVFAC (Chip Nixon), there is no unique patent number for the PSB-P variant.	See attached NSI. Stricken portion (e.g. f, table cells on page 8) not adopted.		xx		
385	GEN	009-72	1.d	SUPSH IPNN	Stephen L. Nelson	x		n	n	Clarification/Add new sentences to this paragraph to read as follows: "Damage to the dry dock gate could result in flooding of the dry dock resulting in possible damage or loss of the vessel. Therefore, the dry dock gate is not considered to be a physical or structural barrier and must be protected. Floating drydocks shall be protected commensurate with provisions for identified asset in Attachment A."	Approve MOD IAW draft of 009-72		xx		
386	GEN	009-72	3	USFF	CAPT Greg Sandway	x		n	n	All shipyards should adhere to the new baseline mandatory FPCON measures to be in compliance with the recent change to the DODI 2000.16.	Approve MOD IAW draft of 009-72. reads as proposed change		xx		

387	GEN	009-72	3.2	USFF	Stephen L. Nelson	x		n	n	"GFM" is undefined in the Standard Item, but typically means "Government Furnished Material." Consequently, a Private Contractor's Facility may believe that the Standard Item is not applicable because they don't have a GFM dry dock./In paragraph 3.2, delete "GFM"	Approve MOD IAW draft of 009-72		xx		
388	GEN	009-72	3.2.4	MSC N341	Peter Lewis, Antiterrorism Officer	x		n	n	The critical piece of any designated security zone is in its enforcement. /Change paragraph 3.2.4 to read: "Coordinate the establishment and enforcement of the land and water areas adjacent to U.S. Naval vessels as restricted areas or limited waterway areas in accordance with 2.1 or 2.2, in cooperation with the Navy, U.S. Coast Guard, and Army Corps of Engineers."		xx			
389	GEN	009-72	3.2.5	SUPSH IPNN	Stephen L. Nelson	x		n	n	Clarification/ Add new paragraph to read as follows: "3.2.5.9 Contingency plans needed to offset the loss of key security features."				xx	

390	GEN	009-72	4	USFF		x		n	n	<p>Add a second sentence to paragraph 4 in Attachment A to read: Armed is defined as being properly equipped with the appropriate weapons and ammunition, and being properly qualified IAW federal and/or state laws to carry and use firearms in the performance of protecting personnel and/or property.</p> <p>Page 12 - Modify "Number of Crew" paragraph to read, "Two. At least one coxswain and one observer/lookout shall be assigned to each boat for the duration of the patrol period. As a minimum, these personnel shall be qualified in the operation of the security boat, and shall be qualified with, and armed with personal protective weapons in accordance with SECNAVINST 5500.29C, DoDD 5210.56, and/or relevant state</p>	Approve MOD IAW draft of 009-72		xx		
391	GEN	009-72	4.1	NAVSE A 04Z	Tracy Ballagh	x		n	n	<p>Add the following paragraph: 4.1.1 The requirements for physical port security barriers or dedicated security boats, detailed in attachment A, are applicable at Crew Move Aboard for non-nuclear new construction vessels in private shipyards.</p>	Approve MOD IAW draft of 009-72. Additional markup by SC to remove pluralization and rearrange sentence.		xx		

392	GEN	009-72	4.3	USFF	CAPT Greg Sandway	x		n	n	Clarification /Change the second sentence in paragraph 4.3 to read: "The SUPERVISOR will use this reference as a guide in applying only approved Fleet Commander's force protection measures appropriate to the unique situation at each Contractor's facility."				xx	
393	GEN	009-72	Att A 7of12	USFF	CAPT Greg Sandway	x		n	n	In Attachment A: Page 7 of 12, left column under Asset, chage to read "For Patrol Coastal (PC), and MSC Naval Auxiliary (non-cargo laden). page 8 of 12, left column under Asset, change entry to read: "Surface combatants, Amphibious ships, mine warfare, auxiliary ships (USS only), and MSC Naval Auxiliary (cargo laden) and for MSC OCONUS repair facilities (unless otherwise directed by the Fleet Commander)."	Approve MOD IAW draft of 009-72. . Stricken section of table on page 8 not adopted.			xx	
394	EE	009-73	2.4, 3.4	AMSEC LLC	Edward Yankovich, Jr	x		n	n	Para 2.4, parts of 3.4, 3.4.1 are for Fiber Optic and are covered under 009-123.				xx	
395	EE	009-73	3.5.1	AMSEC LLC	Edward Yankovich, Jr		x	DOWN	n	009-73 para 3.5.1 states " Accomplish an insulation resistance test of each electric cable conductor using the appropriate direct current megger using Table 300-3-4 of 2.5 for guidance." 009-73 nor NSTM 300 does not address insulation resistance tests on data cables. Prevents megger testing on data cables which could damage the data cables in the process.	Working with Thad Patin to determine the best verbiage to address cables.			xx	xx

396	EE	009-73	3.6.6 and 3.12	SRF JRMC	Takahiro Sasaki		x	n	n	<p>Embedded Standard Items are removed from 009-73 even though this item can be used as Category I. Embedded items are invoked as below.</p> <p>3.6.6 Accomplish the requirements of 009-25 of 2.1 for local air hose test of each new and disturbed stuffing tubes, kick pipes, and cable penetrations of all watertight, air tight, and oil tight boundaries.</p> <p>3.12 Accomplish the requirements of 009-32 of 2.1 for new and disturbed surfaces. see 009-73 3.6. and 3.12 ATT</p>					xx
397	EE	009-73	3.9.3	SERMC	David Abrams		x	n	n	<p>Clarification is needed to make certain the penetrations are properly sealed with an approved method to maintain the original design of the enclosure. There are multiple approved methods to seal penetrations in equipment (examples: Nylon Tube with a plug or Boo-Boo plug). The best method will be specific to the situation. Change para 3.9.3 to: Seal vacated or unused penetrations by an approved method which satisfies the tightness requirements of the structure penetrated.</p>	<p>Replace 3.9.3 with the following: Blank each unused hole in equipment, in accordance with 2.2.</p>			xx	

398	EE	009-73	3.10.2	PSDRA	INNOVATIVE MARINE		x	DOWN	y	Current practice for joint repair of standard hangers for distributive systems and also for outfitting items is often prohibitive due to associated fire risk from required hot work. This is particularly onerous during underway operations where fire watch and gas freeing of associated spaces is cumbersome or completely impractical. Cost Decrease The proposed recommendation to forgo hot work and associated risk mitigation in a repair environment will significantly reduce emergent repair costs. By eliminating the risk elements that would normally require fire watch, gas freeing of adjacent spaces and unscheduled shore repair CMAV availabilities will result in MAJOR cost savings to the Government. SKED Emergent Foreign KTR cannot obtain and use OSHA Standards PPE (Personal Protective Equipment) / To allow the use of host nation PPE which is their equivalent to OSHA Standards PPE				xx
399	ESH	009-74	3.4	SRF JPMC	Ross Provoe		x	n	n	Foreign KTR cannot obtain and use OSHA Standards PPE (Personal Protective Equipment) / To allow the use of host nation PPE which is their equivalent to OSHA Standards PPE	Decide which PPE requirements are to be used in each host nation.			xx

400	ESH	009-74	3.10.1	SUP BATH	Victor Bowen	x		n	n	In case of emergency, identify the next up-line shut-off point location to quickly secure the service. 3.10.1 All temporary services shall be positively identified with durable unique markings that include maintenance activity name, service type, and location. Tags shall be located at the source and point of entry on the ship indicating shore-side shut-off points. Services on board shall have tags indicating the location of the nearest up-line shut-off point at each connection point (including quick disconnects) and termination point.					xx
401	ESH	009-74	3.15	SERMC	Robert Norman	x		n	n	Change paragraph 3.15 of SI to read, " Scaffolding shall be built and maintained and dismantled in accordance with 2.1 and manufacturer's specifications or under the direction of a Professional Engineer."	Scaffolding shall be built, maintained and dismantled in accordance with 2.1 and manufacturers specifications or under the direction of a Professional Engineer.				xx
402	ESH	009-74	3.20.2	CNRMC	Katie Branum	x		DOWN	n	Clarify 009-74 contractor reporting requirements, link and align 009-74 with requirements of 009-120, and reduce redundancy in required reports. Decrease/Cost Eliminate redundancy in reporting	Change 4.6 to 4.7 (4.6 is used in change 403) and delete last sentence that says "additional updates of attachment A are not required." "remove plurality"				xx

403	ESH	009-74	4.6	SERMC	Robert	x		n	n	Authorized maritime trainers have an initial training requirement of OSHA #5410 - Occupational Safety and Health Standards for the Maritime Industry (32 hours) and OSHA #5400 - Trainer Course in OSHA Standards for the Maritime Industry with a refresher training requirement every four years in OSHA #5402 - Maritime Industry Trainer Update Course. In addition, they have to have at a minimum 3 years working in the maritime safety field. This exceeds 10 hour OSHA Maritime Shipyard Employment Course #7615.		xx			
404	HP	009-77	3.4	QED/TP P	Bubba Wise	x		n	n	Remove blank spaces between 2.2 and to		xx			
405	HP	009-77	4.1	MARMC	Jon Walsh	x		n	n	Paragraph 4.1 lists an obsolete website URL. New links are: http://www.navsea.navy.mil/Portals/103/Documents/SUPSALV/UWSH/chap16.pdf https://secure.supsalv.org/00C5publications.asp		xx			
406	HP	009-77	4.4	SERMC	Ron Beliveau	x		n	n	Begin the paragraph with "If"				xx	

407	HP	009-77	Att B	SWRM C	William Goold	x			Reference 3 of Attachment B is S0600-AA-PRO-160 Underwater Ships Husbandry Manual, CH 16. The checklist item 4.3 of Attachment B states the requirements of an emergency flooding plan in the case of single valve isolation using a cofferdam. The referenced paragraph (16-7.6.4 of Ref 3.) states a requirement for attaching an eductor to the hull to prevent loss, and does not pertain to checklist item 4.3 of Attachment B. Paragraph 16-7.6.5 of Ref 3. states the requirements for an emergency flooding plan in the case of a stern tube seal (cofferdam), and should be referenced in checklist item 4.3 of Attachment B.		xx		
408	GEN	009-81	3.2	SPAWA R LANT	William Young	x	DOWN	n	Ships Force is not notified prior to the scheduled compartment closeouts and may not have the proper personnel available during to closeout to allow access to all scheduled compartments. Propose requiring a list of closeout compartment to be submitted when the government notification is submitted. Cost/Decrease Although a list will be required, overall projection would decrease cost due to better coordination and reduced rework.			xx	

409	GEN	009-81	3.2 2of3	BAE SYSTE MS SDSR PLANNI NG / QA	BAE SDSR	x	Down	n	<p>The closure criteria in the basic specification for tanks and voids already contain cleanliness and torque verification requirements. The cleaning and pumping item that certifies and maintains the tanks during availabilities requires a tank cleanliness and work completion inspection prior to final closing. Additionally, the Government conducts a G1N5 inspectoin of corrosion control and paint along with a G1N6 structural inspection of hangers, pitting and rust. These inspections along with the cleanliness and torque verification directed by the basic specifications exceeds the closeout criterea called out in 009-81. Cost/ Down</p>				xx
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410	GEN	009-81	4.6	PSDRA	INNOVATIVE MARINE	x		DOWN	y	Current practice for joint repair of standard hangers for distributive systems and also for outfitting items is often prohibitive due to associated fire risk from required hot work. This is particularly onerous where fire watch and gas freeing of associated spaces is cumbersome or completely impractical. Cost Decrease The proposed recommendation to forgo hot work and associated risk mitigation in a compartment closeout scenario will significantly reduce emergent repair and last minute modification costs. By eliminating the risk elements that would normally require fire watch, gas freeing of adjacent spaces and unscheduled rework this proposal will result in MAJOR cost savings to the Government. SKED Emergent				xx
411	PB	009-84	3.1.1	SURFM EPP	David Wicks	x		n	n	Modify exiting paragraph 3.1 to include 3.1.1.5 Nickel-copper, ASTM 468, Alloy 400.	revise as follows:3.1.1.1 Monel, QQ-N-281, FF-S-85, ASTM 468 Alloy 400			xx
412	PB	009-84	3.1.1.3	SURFM EPP	David Wicks	x		n	n	Modify the existing paragraph to state, "steel, ASTM A193/A193M B16".		xx		

413	PB	009-84	3.1.2	SERMC	Kenneth J Reed Jr.	x		n	n	009-84 was developed to consolidate all fastener references throughout all individual standard items. Keep all fastener requirements in one standard item and invoke for applicable work items. Remove the redundant references in Standard Items, 009-05, 11, 18, 24, 33, 36, 37, 46, 47, 48, 49, 50, 51, 52, 53, 55, 66, 68, 73, 75, 77, 96, 109, 110 and 009-113				xx
414	PB	009-84	CAT II-I	SWRM C	Vu Tran	x		n	n	1. 99% of ship work onboard US Navy Ship involved removal and installation of threaded fasteners. Therefore, 99% of WI shall invoke 009-84. This is like a default for all planners to write any WI. Why create additional works for planners? An example is a WN requests to change a light bulb in the berthing. To change this lightbulb, the electrician has to remove the threaded fasteners that hold the protective cover (I have never seen a lightbulb without a protective cover installed, on board the US Navy ships, in 24 years of my US Navy Active Duty). If SBS/planner fails to invoke 009-84, RCC shall be generated! For Firm Fixed Price, it is not such a good idea.		xx		

415	ESH	009-86	3.1	SRF JRMC	Hirohide Okamoto	x		n	n	The abbreviation "CFC" is used without spell-out, eventhough that is used the first time in this item.	3.1 to read "Recover Chlorofluorocarbons (CFC) refrigerants and halon materials listed in Attachment A that are not recycled back into the specific system's equipment from which they were removed as follows "		xx		
416	ESH	009-87	3.6	SERMC	David Variano		x	n	n	New and disturbed pipe fittings, pipe ends, and valves are not Potable Water Hoses, Tapes, and Rods and should be disinfected to the same level as Potable Water Tanks and Systems. Wiping exterior surfaces of new and disturbed componenets with alcohol soaked gauze does not meet disinfection requirements for tanks and systems. Additionally, this method comes no where near the intent of insuring surfaces remain in contact with chlorine solution for a minimum of 30 minutes.	"Accomplish localized chemical disinfection of each new and disturbed pipe fitting, pipe end, and valve in accordance with Article 6-22d(2) of 2.1 ensuring, at a minimum, each method is consistent with METHOD 2 of Table 6-2"		xx		
417	ESH	009-88	4	SWRM C	L.Bautista	x		n	n	To provide a CHT & MOGAS tanks, spaces and associated piping certification PCP review guide similar to Attachment B of 009-77 for cofferdam PCPs. SEE 009-88 4 ATT	Withdrawn				xx
418	ESH	009-88	4.4	SERMC	Ron Beliveau	x		n	n	Begin the paragraph with "If"				xx	
419	HP	009-89	3.1	MARMC	Jon Walsh	x		n	n	MIL-A-18001 was superseded in 2013. Edit paragraph 3.1 to reference MIL-DTL-18001		xx			

420	GEN	009-90	3.2	BAE - NSR	P. Lyle	x		n	n	1. Government should utilize large cadre of RMC/CNRM/Warfare Centers and SEA 05 Engineering expertise for timely review and approval of PCPs vice directing OEM involvement. 2. USN repair & modernization contracts have 90 day warranty/guarantee requirements that mitigate the technical & quality risks for eliminating paragraph 3.2.			xx		
421	GEN	009-90	3.2 2of3	BAE-NSR	Randy Haddock	x		n	n	Need to remove "including Process Control Procedures" from paragraph 3.2. In 009-01 Para.3.2.6 requires to submit PCP no later than 15 days prior to the start of the CNO/CMAV availability.	The Technical Representative shall review, sign, and date all required reports for technical adequacy prior to submittal to the SUPERVISOR for acceptance. Associated Process Control Procedures shall be reviewed, signed, and dated by the Technical Representative prior to the start of work .				xx
422	MQA	009-91	4.2	MARMC	Jon Walsh	x		n	n	Obsolete link for Form 9245/3/ Current link is http://www.dcm.mil/NPP/form.s.aspx		xx			

423	PB	009-95	3.1	SWRM C	Lisa Malone	x		n	2. 009-23 (Interference; remove and install) is still at CAT I. To remove these interferences, KTR must remove and install threaded fasteners (99% onboard US Navy Ships). For 1% of ship work that does not required to invoke 009-84, 009-23 still applicable, therefore 009-84 must be invoked. It is safe to say that 100% WI requires 009- 84, why do we make it CAT II? I think 009-84 and 009-23 should be in the same CAT, and I recommend 009-84 to be CAT I.		xx					
424	PB	009-95	CAT I- II	MARMC	Perry, Joseph C	x		n	n	Many Planning Yard installation drawings (for -80 and -90 WI's) and NSTM 505 authorize use of MAF's in lieu of welded fittings on low energy systems. This is at the discretion of the intalling activity. Standard Item 009-95 being a CAT II SI may result in an increase in RCC's for spec changes and will increased advance planning effort to ensure Standard Item 009-95 is invoked on every WI where piping modifications of low energy systems are included in the original WI requirements. Additionally RCC's will be required for each instance where the installing activity removes sections of low energy piping systems and elects to use MAFs IAW NSTM 505 for reinstallation. Secondly, invoking Standard Item 009-95 as a CAT II SI breaches the line of directing the installing of				xx		

425	PB	009-96	3.1	CNRMC	WARREN SAWYER	x		n	n	TITLE: Valve; repair 3.1: Matchmark each ball valve part.				xx	
426	PB	009-96	3.4	CNRMC	WARREN SAWYER	x		n	n	Change paragraph 3.4: Assemble each valve installing new packing, gaskets, diaphragms, springs, soft seats, and fasteners in accordance with manufacturer's specifications or instructions. (See 009-46 paragraph 3.4 for comparison)	paragraph 3.4: Assemble valve installing new each packing, gasket, diaphragm, spring, soft seat, and fastener in accordance with manufacturer's specification or instruction.		xx		
427	GEN	009-99	3, 4, App A	NAVSE A 04RM	Marc Borkowski	x		n	n	Government should be entering all closeout data for fixed-price contracts, so this SI shouldn't apply to them. Current language requires contractor to upload cost data into NMD the very same day that they collect Final Cost Report data (C+60), which is unreasonable. A seven-day extension (submit C+60 CSSR data no later than C+67 vice C+60) won't hurt downstream processes while allowing the contractor enough time to comply with the reporting requirement, and matches the milestone change submitted to the JFMM BoD. Data elements discussed in the SI should match the new version of NMD. Update the glossary to match new version of SI. SEE 009-99 3,4, App A ATT	Contracts to determine the need/or for NSI 009-99.				xx
428	GEN	009-100	2.2	SERMC	Kenneth J Reed Jr	x		n	n	Reference lists DD-963 and DDG-993 class ships, which are no longer in our service. Remove the references to DD-963 and DDG-993 vessels.		xx			

429	GEN	009-100	2.2 1of2	SRF JPMC	Hirohide Okamoto	x		n	n	DWG title is incorrect. "COMPENSATING FUEL OIL TANKS ON CG 47 CLASS SHIPS, GUIDANCE FOR PROCESS CONTROL PROCEDURE WHILE WATERBORNE" is correct title. Correct DWG title of 2.2.		xx			
430	GEN	009-100	All	SERMC 200	Jonathan Cies		x	n	n	Standard Item 009-100 has been incorrectly interpreted as applying only to CG 47 class vessels and DDG 51 class vessels. Also the current requirements of Standard Item 009-100 do not reflect the revised requirements in Technical Publication T9070-AF-DPC- 010/079-1 (Design Practices and Criteria for U.S. Navy Surface Ship Stability and Reserve Buoyancy). Costs will increase for Navy ship classes that have not been accomplishing waterborne stability calculations. Also the cost of the calculations will increase since this revision to the standard item requires more calculations to be accomplished then what is currently required.				xx	
431	GEN	009-102	1.b	MARMC	Janice Pittman/Pa tricia Knight	x		n	n	Identify what is considered spares support; include with RIC/PAL No./Interim Repair Parts / Change paragraph to read: "Spares Support (OBRP and MAMs) that are with/without RIC/PAL No./Interim Repair Parts (listed by Equipment/Nomenclature)."		xx			

432	GEN	009-102	3.1.2	MARMC	Janice Pittman/Patricia Knight	x		n	n	Clarify what is an acceptable signature/At end of paragraph add "Acceptable signature must include printed name, signature, and rating of shipboard personnel."				xx	
433	GEN	009-102	3of	MARMC	Janice Pittman/Patricia Knight		x	n	n	Add title between EIC No. to read ITEMIZED ILS DELIVERABLE DETAIL also add place to include OBRPs/MAMs and a place for onboard initial/differences training as listed on ILS cert				xx	
434	GEN	009-102	4.2	MARMC	Janice Pittman/Patricia Knight	x		n	n	Specify where to submit completed changes/ Add at end of sentence "and reported to the SUPERVISOR upon alteration completion." Recommend change name to the appropriate activity.				xx	
435	GEN	009-102	Add	MARMC	Janice Pittman/Patricia Knight	x		n	n	No mention made of onboard training listed on ILS cert/Add a paragraph in section 1. "Onboard Initial/Differences Training as listed on ILS cert"		xx			
436	GEN	009-102	Title	MARMC	Janice Pittman/Patricia Knight	x		n	n	Change Title to "Exceptions to ILS Verification/Itemized Deliverables as Listed on ILS Certification"		xx			
437	GEN	009-102	Title 3of	MARMC	Janice Pittman/Patricia Knight	x		n	n	Change Title to "Physical Configuration Audit Report for ILS Verification/Itemized Deliverables as Listed on ILS Certification"				xx	
438	EE	009-104	4.2	NSWCP D	Joseph Budd	x		n	n	Incorrect phone number is delaying response time from TPOCs.Technical Points of Contact (TPOC) at 215-897-8471 or 215-897-7424.		xx			

439	GEN	009-106	3.1	BAE SYSTEMS SDRS PLANNING	BAE SDRS	x		Down	n	<p>Providing the additional level of oversight of a dedicated WAFCOR on simple and basic CMEM work is increasing the cost of business without increasing safety, productivity, or value. Oversight for the Work Authorization process can be managed by deck plate supervision on short CMEM availabilities without the need of a dedicated WAFCOR. Additionally, providing a WAFCOR before the availability is funded places the contractor in a compromising position.</p> <p>Cost Decrease</p>	Time frame modified, see NSI for part 2 changes. Annex A to be provided by G subcommittee.		xx		
440	GEN	009-106	3.2, 3.2.2	NAVSEA 05D	R. T. Patin	x		n	n	<p>Per discussion with the Process owner, attached email, WAFCOR is providing concurrence not performing Repair Activity responsibilities. Add the following sentence at the end of paragraph 3.2: "Designated representatives from each RA is responsible for the adequacy and accuracy of their activite's WAFs and the RA signatures on the WAF. Add the following in paragraph 3.2.2 after sign: ", in Block 12 (CONCURRENCES),".</p>	Intent incorporated into 009-24/106. SC action to incorporate modification (009-24 and 009-106) into next FY18 change. Additional clarification in 3.2.2 in 009-106		xx		

441	PB	009-107	3.9	SUPSH IP Bath	Jason Byrd	x		DOWN	y	More specific direction on use of PCP may reduce unnecessary usage of PCP, resulting in cost savings. Remove the word fresh from 3.9 or clarify intent. Cost Decrease It is possible that PCPs are being generated for systems such as diesel engine cooling where they are not really intended. In this event a cost savings would be realized. Similarly schedule impact would be positive if PCPs are currently being written when not required.	Accomplishment of a Process Control Procedure (PCP) for the cleaning, flushing, and acceptance criteria of each fresh water system shall be in accordance with NAVSEA Standard Items (See Note 4.3) and Section 532 of 2.2.		xx		
442	PB	009-107	4.3	PSDSR A	Annette Vargas	x		n	n	Paragraph 4.3 note does not address Para 3.2 for a PCP IAW 009-09, note also addresses Para 3.12 that does not exist.		xx			
443	GEN	009-109	4.2.1.5	MARMC	Jon Walsh	x		n	n	NR-1 was deactivated in 2008. / Delete paragraph 4.2.1.5		xx			

444	GEN	009-111	3.5	PHNSY & IMF/ Chairman of Execution KSN	Thad Patin/LCDR Paul Murch	x		y	Cancel of NSI 009-43 has been submitted. Add the following paragraphs to 3.7: "3.5.2 Hold a dedicated Production Completion Date (PCD) progress meeting no later than 2 weeks prior to PCD and get positive concurrence (by name) from all entities involved in the availability that all work tied to PCD is on schedule . Submit in writing to the SUPERVISOR a list of any work items with anticipated completion delays. These work items must be tracked daily thereafter and the status thereof discussed during daily production meetings until adequate solutions are identified to complete the work on its original schedule date or on a new date as agreed upon by the SUPERVISOR and Ship's Force. In all cases, do not wait for meetings to convene to	See 370			xx
445	GEN	009-11	3.1	MARMC	Kevin Hatch	x		n	n	Data management is cumbersome. Changing to Excel (.xls) provides advantages over Adobe Acrobat and Microsoft Word eliminating inconsistency and data anomalies. Replace "Submit the following reports to the SUPERVISOR as listed in Adobe Acrobat (.pdf), or Microsoft Word (.doc) compatible media as per Table 1" , to read "Submit the following reports to the SUPERVISOR as listed in Excel (.xls) compatible media as per Table 1." Table 1 - Change all formats to read ".xls".			xx

446	ESH	009-112	CAT II to I	SRF JPMC	Hirohide Okamoto	x		n	n	According to SECTION IV Paragraph A.1.a.(1) of 4E (VII-4E-11), Standard Item related to safety and environmental requirements should be Category I. Change category from II to I.			xx	
447	EE	009-113	3.34.1	SERMC	Ron Beliveau		x	n	n	In Fy-17 item, the contractor is directed to replace all fasteners removed in 3.4. In the proposed paragraph, the contractor is directed to replace only fasteners identified as missing or defective. The new 009-84 paragraph 3.1 directs the replacement of all fasteners 1/2 inch and smaller. Paragraph 3.1.3 of 009-84 directs the inspection and reuse of fasteners larger than 1/2 inch. The new paragraph 3.34.1 contradicts the new 009-84./ Delete "in place of those identified as missing or defective".	See 326		xx	

448	EE	009-113	3.34.2	SERMC	Ron Beliveau		x	n	n	In FY-17 item, the contractor is directed to remove existing galled or distorted body-fitted bolts and studs and install new fitted bolts and studs . In the proposed paragraph, the contractor is directed to replace each existing body-fitted bolt and stud and replace with new fitted bolts and studs. Replacement of body-fitted studs is not required in 009-47, 009-48, 009-49, 009-51, 009-53, or 009-68./ Change the paragraph to "Remove existing galled or distorted body-fitted bolts and studs and install new fitted bolts and studs".	See 326					xx
449	EE	009-113	3.35 - 3.35.3	SERMC	David Abrams		x		n	n	009-17 was revised last year to include specific operational testing requirements for TWO SPEED and LIMITED DUTY motors. 009-33 needs to be revised to include testing requirements for TWO SPEED and LIMITED DUTY motors.					xx
450	MQA	009-120	1.2.2,1 .3.2.2 & 1.3.3	BAE-NSR	Mike White		x		n	n	Contractor's Quality Management System which has been approved by the government handles all of these type of isolated deficiencies with minimal overall impact and no significant changes via Nonconformance Deficiency Reports					xx
451	MQA	009-120	2.1, 4.4, 4.5	CNRMC	KB		x	DOWN		n	Align standard items 009-40, 009-74, and 009-120 and reduce redundancy in KTR reporting requirements. Cost/Decrease Eliminate redundancy in reporting					xx

452	MQA	009-120	3.1.2	SWRM C	James Holdman	x		DOWN	y	Add a new sub-paragraph between 3.1.3 and 3.1.4 to require submission of the preliminary investigation to the SUPERVISOR within one day of this standard item being invoked and obtain SUPERVISOR concurrence on the determined severity level. Cost/Decrease No data collected. As written, the ability to determine if a Critique Meeting is warranted can not be adequately determined resulting in performing more often than may be necessary.				xx
453	MQA	009-120	3.3.8.4	MARMC	Mellissa Taylor C132.1	x		n	n	Situations have arisen where Corrective Actions established in Fact Finding reports that did not go to Critique Meeting could not be met as stated and there is no direction for the contractor to request change. Revise section 3.3.8.4 to read: "Changes to the Fact Finding Report after Critique Meeting was adjourned or after the fact finding report has been accepted/signed by the SUPERVISOR will only be made by the Chairperson with SUPERVISOR concurrence."		xx		

454	MQA	009-120	3.4	SWRM C	James Holdman			DOWN	y	Recommend change par 3.4 to read, "Submit one legible copy, in hard copy or approved transferable media, of the Final Fact Finding Report listing the results of the investigation, along with all associated paperwork, to the SUPERVISOR for concurrence within 30 days of being directed to investigate the Unplanned Event. Cost/Decrease An accurate report is vital, inadequate cause analysis and action plan could result in repeat occurrences of an unplanned event and result in costly rework.				xx
455	HP	009-122	3.1.1	MARMC	Phil Miller	x	n	n	n	Eliminate conflicts between guidance and reduce opportunity for confusion in the field. Add 2.4:S0600-AA-PRO-160 Underwater Ships Husbandry Manual Modify 3.1.1 to read: Except as specified in 3.1.1.1, each temporary padeye for weight handling on surface ship and non-nuclear loads shall be designed with a safety factor of six, based on ultimate strength of materials for safe working load. Add 3.1.1.1 Configuration and safety factors for temporary padeyes used solely in the handling and attachment of cofferdams or other underwater fixtures shall meet the requirements of 2.4.	Send to technical warrant holder/ 4E / NNSY temp instruction. If drawing is not followed than there is a safety factor x 6 for lifting and handling gear.SEA 00C concurs with proposal 455/email OQE			xx

456	HP	009-122	3.2.3	SRF JPMC	Takahiro Sasaki	x		n	n	(I) "NONDESTRUCTIVE TESTING" above paragraph 3.2.3 is incorrectly specified.Delete the (I) "NONDESTRUCTIVE TESTING".	Replace (I) "Visual Inspection" above 3.4 with (I) " Non-Destructive Testing". Remove 3.2.3 (I) " Non-Destructive Testing".		xx		
457	HP	009-122	3.3, 3.3.1 and 4.1	SERMC 220	Jonathan Cies	x		DOWN	y	Paragraph 3.3 of Standard Item 009-122 requires proof load testing of padeyes that are fabricated and installed in accordance with NAVSEA drawing 804-5184133. Cost Decrease /PT/MT inspection requires significantly less people and support equipment, can be accomplished in significantly less time, and does not require the securing of portions of the ship (which could impact other work) when compared to a static load test therefore a significant cost savings should be realized if this change is adopted. SKED /PT/MT inspection requires significantly less people and support equipment, can be accomplished in significantly less time, and does not require the securing of		xx			
458	HP	009-122	3.3.1	SRF JPMC	Takahiro Sasaki	x		n	n	"2000" and "1500" written in the paragraph are not preferred terminology.Add a comma to each number like as "2,000" and "1,500".	Deleted in 457	xx			
459	HP	009-122	3.6.1.2	SRF- JPMC	Akihiko Kasahara	x		DOWN		MT is not required based on the requirement of GSO (2016 Edition). Delete paragraph 3.6.1.2.	On hold for the TWH/David M. Luoto OQE Adopted				x
460	HP	009-122	3.6.1.2 SRF	SRF JPMC	Takahiro Sasaki	x		n	n	Add a (I)(G) symbol to para 3.6.1.2 as below. (I)(G) "MAGNETIC PARTICLE INSPECTION"			xx		

461	HP	009-122	4.2	SRF JPMC	Takahiro Sasaki	x		n	n	In JFMM Volume VII Appendix A, paragraph H.f (page VII-4A-4) it says "General Specifications for Overhaul is a primary technical data source. It should not be referenced but paraphrased in requirements." Based on this reason, many of standard items derive technical informatonfrom S9AA0-AV-GOS-010 (GSO), but none of them include Note as specified in 4.2 of this item.Delete paragraph 4.2.		xx			
462	EE	009-123	3.3.9- 3.5.2	NSWC DAHLG REN	Janaf A. Wyche		x	n	n	Test methods throughout the document were simply referred to as 'optical test'. It would make the document more clear if the names of these tests were spelled out. Especially in instances where more than one test is being dicussed within the same section. SEE 009-123 Ref 2.3 ATT		xx			
463	EE	009-123	3.4.23. 2	SERMC	David Abrams		x	n	n	The direction provided by 3.4.23.2 needs to be clarified. Replace 3.4.23.2 with the following: Seal vacated or unused penetrations by an approved method which satisfies the tightness requirements of the structure penetrated	Replace 3.4.23.2 with the following: Blank each unused hole in equipment, in accordance with 2.3 and 2.6.		xx		
464	EE	009-123	4.6	NSWC DAHLG REN	6862012		x	n	n	Recommend correcting NSWCDD email address. Specifically, in section 4.6, change email address to 'DLGR_NSWC_FO_ENG@navy.mil.SEE 009-123 Ref 2.3 ATT		xx			

465	EE	009-123	Att A-C	NSWC DAHLG REN	Janaf A. Wyche		x	n	n	Recommend removing duplicates of Attachments A-C. SEE 009-123 Ref 2.3 ATT				xx	
466	EE	009-123	Ref 2.3	NSWC DAHLG REN	Janaf A. Wyche		x	n	n	Reference 2.3 (MIL-STD-2042) has been updated from version B (Fiber Optic Cable Topology Installation Standard Methods for Naval Ships) to version C (Fiber Optic Cable Topology Installation Standard Methods for Surface Ships and Submarines) since this Standard Item was proposed. SEE 009-123 Ref 2.3 ATT	Also include Method 2K3 in the changes to 3.5 sentence 1. See attachment.			xx	
467	EE	009-123	Ref 2.4-2.5	NSWC DAHLG REN	Janaf A. Wyche		x	n	n	Reference 2.3 (MIL-STD-2042) has recently absorbed the information in references 2.4 and 2.5. / This update eliminates the need for references 2.4 or 2.5 throughout the document. SEE 009-123 Ref 2.3 ATT			xx		
468	MQA	009-04,43,60,81	SEE ATT 468a	Execution KSN	LCDR Paul Murch	x		n	n	As part of the approved 009-117 update for FY-18 and the approved JFMM changes resulting from the EKSN PCD WG approved outcomes. Request the NSIs (009-04, 009-43, 009-60, and 009-81) be updated to reflect "C5ILO" vice "CSPCD/ALO" and "PCD" vice "Engineering Plant PCD" or "Propulsion Plant PCD" and shown in attached Word document as permitted from Dale Hirschman and Paul Styron.	. Action Item to the Steering Committee to coordinate release with JFMM change.			xx	

469	ESH	009-07	3.10.3	SERMC	Aaron Moore		x	increase	n	Establish the minimum training/qualifications so that a thorough walkthrough is conducted. Level playing field for contractor representatives. NAVSEA SI 009-07 has minimum training requirements for fire watches and Shipyard Competent Persons, should be the same for safety representatives.	Option 2 adopt as modified, only invoke 5410 course and electrical 2045. changes to 3.10.4 & 3.10.4.1		xx		
470	ESH	009-07	3.10.3 12of17	SERMC	Aaron Moore		x	increase	n	Reviewing trends with the SUPERVISOR, contractor, and ship's force improves communication and increases awareness of undesired trends. The information also helps identify lessons learned for future avails.				xx	
471	ESH	009-07	3.12	SERMC	Aaron Moore		x	n	n	Para 3.12 is not needed, as the requirement moved to 009-08 para 3.8. Remove para 3.12 from 009-07 and renumber paragraphs accordingly.	3.9 of 009-08 will become 3.8.9 of 009-08. 3.9.1 of 009-08 will become 3.8.9.1 of 009-08. 3.12 of 009-07 will become 3.8.10 of 009-08		xx		
472	4E		Sec VII B3, C3	SURFM EPP	George Escobar	x		n	n	FY18 4E, Sec VII, Para B-3, C-(3), page VII-4E-22, the word "Standards" is too vague and not specific enough	MIL-STD-XXX, followed by the title.		xx		

473	4E		Sec VII B VII- 4E-19	SURFM EPP	George Escobar	x		n	n	"After a Work Item is issued, any changes implemented in the Work Item resulting from a Request for Contract Change (RCC), Condition Report (CR), Inspection Report (IR), etc., shall be prepared in accordance with Section VII". Section VII, page VII-4E-19 Para B reads to writing "Work Items and Templates". For better clarity and to tie in Sec VII, Para B 4-j, page VII-4E-27 with Section VII, page VII-4E-19 Para B add the "Request for Contract Change (RCC)" to Section VII, page VII-4E-19 Para B.	Pluralization removed. shall read: WRITING EACH WORK ITEM, TEMPLATE, AND REQUEST FOR CONTRACT CHANGE (RCC)		xx		
474	HP	009-32	3.7 Table 2	SRF JPMC	Satoru, Morooka		x	n	n	LPD-17 Class AEM/S composite/radio frequency (RF) structure is classified as critical coated area in para C-1.3 of S9169-AE-SSM-010 Rev-3, however the para 3.7 and Table 2 of 009-32 does not adress.			xx		
475	HP	009-32	3.3.3 SW	Sherwi n- William s	Mark Schultz		x	n	n	Section 3.3.3 limits the maximum recoat window of 24635 (all types) over the underlying epoxy at 7 days. This creates scheduling challenges for shipyards and contractors and prevents using QPL approved coatings to their full capabilities.			xx		
476	HP	009-32	NOTE 8 SW	Sherwi n- William s	Mark Schultz		x	n	n	Note (8) only allows the use of MIL-PRF-24647 approved anti-corrosives to 35oF. It does not allow the use of 23236 anti-corrosives to 35oF.			xx		

477	HP	009-32	Wet Blast SW	Sherwin-Williams	Mark Schultz		x	n	n	Wet abrasive blast standards not approved for use in 009-32. For example, SSPC-SP 10 (WAB) M/NACE WAB-2/M Near-White Metal Wet Abrasive Blast Cleaning (with moderate flash rust)				xx
478	GEN	009-106	3.3	HRMC	Lan Jeter		x	n	n	JFMM Vol II-I-3-39 3.6.8.1.4i states:"The LMA WAF/Coordinator and Ship's CO will verify that all WAFs and Tag Outs required for Key Event/Milestone have been closed and cleared in accordance with NAVSEA Standard Item 009-106. Signature of a centrally managed signature sheet or a supporting memorandum documenting WAF and Tag Out clearance will be provided to the RMC/NSA Integrated Test Lead."				xx
479	ESH	009-07	Fireice	Fireice	Bill Clifford		x	n	n	A commercial product is readily available and in use that can make hot work operations safer, more efficient, and more cost-effective thereby supporting Commander NAVSEA's Priority #2: Culture of Affordability to focus on "cost judiciousness, challenging requirements and the status quo, meeting audit requirements, and making every dollar count".	SC action to assist Steve Adams.			xx
480	HP	009-BB	New NSI	CNRMC	Paul Styron					New NSI 009-BB/Propose implementation of NSI.	New Standard Item. Awaiting other Subcommittee input.			xx

481	PB	009-23	3.1.7	CNRMC	Steve White	x		n	n	Carry over action item from previous year (proposal # 538-PB submitted by Takahiro Sasaki, SRF-JRMC) is as follows; "Because the definition or explanation of the term 'Life Support System (in 3.1.7)' is not listed in the Item, sometimes we have disussion if some components/equipment with name 'life' (e.g. life line, life rail, life raft, and etc...) would be considered as Life Support System, making our planners confused. ""If my presumption above is correct, change 3.1.6 to read 'Diver life support system'. If not, describe the system definition/explanation of 'Life support system' somewhere in the item for clear understanding."	3.1.7 Support systems (e.g.,SCBA Charging and Swimmer and Diver support and protection systems, this list is not all inclusive), which supply breathable air.	xx		
482	4E	Ann A A12a		PMS407	Gardener Holly	x	x	n	n	Planners submitt Planning-Condition Found Reports requesting how to format this paragraph and contractors are submitting Condition Found Reports regarding why the paragraph is formatted different depending on who is writing the work specification. This is causing a growing amount of condition found reports, delay and disruption in work schedule due to contractor requesting uniformity or justification in order to incur growth.This has been regarded on various availabilities.	to add to paragraph to standard phraseology of 009-12 4E Section D and add optional sub paragraph	xx		

483	4E	Ann B B30		PMS40 7	Gardener Holly	x	x	n	n	This issue is causing extensive revisions, erratas, and returned work items for changes to only be returned by planners with argument mainly because they don't know how to put in a table using NMD for B30. If the word "material" were added to B30 wording requirement and 1.3 had statement added stating "material for systems, equipment being worked on shall be listed using standard phraseology of B30 in Paragraph 3." It would end the misconstruing of words forcing the requirement to be followed.				xx
484	PB	009- 107	4.3	QED/TP P	Bubba Wise		x	n	n	MAJOR. 4.3 refers to wrong paragraphs 4.3, change to ".....3.2 through 3.11" vice ".....3.3 through 3.12"	See 442			xx
485	HP	009-32	Table 8	SUBME PP	Wohl		x	n	n	Abrasive blasting, power tool cleaning or sponge jet blasting will not remove the oil from the steel and will cause the new paint system to fail prematurely. If preservation failure is greater than 1%, the coating system should be removed by abrasive blasting, power tool cleaning, or sponge jet blasting and the tank must be left unpainted. These tanks should be treated similarly to other waste oil tanks/oil collection tanks on other classes.				xx

486	PB	009-84	3.1.2	SERMC	Allen E. Dodge	x		n	n	S/I requires inspection of fasteners larger than 1/2 inch in size, however, there is no required report and or OQE to document that the inspection was complete using the required references. Multipul KTR's have called local RMC and ask how to report fasteners inspection was completed. Add required report to indicate results of inspection.				xx		
487	MQA	009-63	3.1	SERMC	Allen E. Dodge	x		n	n	This S/I should not be invoked to have KTR's taking and sending oil sample testing and reporting to government facilities. SERMC contacted 3 JOAP labratories and none of them were familiar with this standard item. Direct KTR to take samples and send out for testing to a certified commercial test facility, to include test, and reports as listed in 009-63 and its corresponding references.	Work to identify certification requirements. Determine if we are able to use commercial labs for oil analysis. Discussed with tech warrant holder. He agrees that contractors need the option to send oil samples to a commercial lab but more work is needed to identify the certification requirements and to what standards.				xx	

491	PB	009-52	4	CNRMC	Steve White	x			DOWN	4.3 Steam system service and heating boiler pressure relief valves constructed to MIL-DTL-20065E, ASME BPVC Section VIII or ASTM F1508 shall have setpoint established using steam, nitrogen/dry, oil-free air or a combination of water and nitrogen/dry, oil-free air as the test medium, as specified in the work item.	NAVSEA 05Z authorized use of dry/air nitrogen for shop testing of Steam system service and heating poionnt pressure relief valvesSee draft 009-52					xx
492	PB	009-84		SERMC	Allen E. Dodge	x				Add reference MIL-STD-777 for guidance on type and grade of replacement fasteners.						xx
493	PB	009-84		SERMC	Allen E. Dodge	x		y	y	Add reference MIL-STD-777 for guidance on type and grade of replacement fasteners.	3.1.4 Utilize the fabrication document, Table One and 2.2 to select each replacement fastener.					xx
494	4E	2.A V11-4E- 20 P 2.A	2.A	MARMC	Kevin Hatch					Revise 2.a to read: a. Subparagraph 1.1 singular. A brief description of equipment noun can include a descriptor that clearly identifies the work item uniqueness where generic titles make work item identification confusing. Add to repair titles: 2A Main Feed Pump; Repair Fire Main Piping Zone One; Repair						xx
495	PB	009-84		PB Com	PB Committee	x		n	n	Address inspection requirements for the exposed portion of body bound studs.	Inspect each fastener intended for reuse for wear and defects. For the exposed portion of each body-bound stud use 075-8.2 of 2.2 for accept or reject criteria. For each other fastener, use Attachment A and paragraph 075-8.3 of 2.2 for accept or reject criteria.					xx

496	MQA	009-04	2.2, 3.1, 3.2	MQA Com	Mike Aldridge	x		n	n	Delete 2.2 and renumber references. Realign reference numbers throughout the document. Modify 3.1 to read: "Establish, document, implement, and maintain a Quality Management System as a means of ensuring that product conforms to specified requirements." Delete 3.2 in its entirety, including sub paragraphs. Renumber subsequent paragraphs.	Reworded 3.1 and renumbered paragraphs.		xx		
497						x		dOWN			497 ghost				
498	EE	009-17	MULTI	SSRAC	David Abrams	x		DOWN		3.12 delete "to" and replace with "when requested by" 3.21 delete "Submit one legible copy, in approved transferrable media, of a report listing winding defects such as opens, grounds, shorts, reversed or unbalanced coil groups or phases, incorrect connections." Added "Accomplish a visual inspection for". Added "Record results". Replaced 3.21.1 with a new para. 3.xx. 3.26 delete "to" and replace with "when requested by" 3.34 delete "to" and replace with "when requested by" 3.43.3 delete "to" and replace with "when requested by" Added new para 3.XX to consolidate the reporting requirements of 3.12, 3.21, 3.26, 3.34 and 3.43.3	Consolidated 5 reports into 1.		xx		

499	EE	009-33	MULTI			x		DOWN		3.4 deleted "listing inspection results, missing parts, defective parts, and measurements taken". Replaced "to" with "when requested by" 3.10 delete "to" and replace with "when requested by" 3.20 delete "to" and replace with "when requested by" 3.30.3 delete "to" and replace with "when requested by" Added new para 3.XX to consolidate the reporting requirements of 3.4, 3.10, 3.20 and 3.30.3	Reduced reports from 4 to 1. Will provide rework. P 3.3		xx		
500	EE	009-113	MULTI			x		DOWN		Reduce Required reports	Reduced reports from 5 to 1. Will provide work on wording. P 3.5		xx		
501	EE	009-73	MULTI			x		DOWN		3.8.1.1 delete paragraph. 3.8.1 requires an inspection. If discrepancies are identified, a report is required by 009-01.	Reduced to 1 report		xx		
502	EE	009-123	MULTI			x		DOWN		3.3.2.2 delete "to" and replace with "when requested by" Reduced to 1 report	Reduced to 1 report		xx		
503	EE	009-32	MULTI				x	n	n	Apply first coat anti corrosive within a 6 hour time frame.			xx		