

Bath Iron Works

A GENERAL DYNAMICS COMPANY

Appendix G

Title: SUPPLEMENTAL REQUIREMENTS FOR GENERAL MATERIAL DDG 51 ARLEIGH BURKE CLASS and DDG 1000 ZUMWALT CLASS LCS 1 Freedom & LCS 2 Independence Class Ships	Rev. U	Date 04/24/24
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REV		APPENDIX G CHANGE PAGES							DATE
		DESCRIPTION OF CHANGE							
H	SDRL	CODE	E001	WAS	ILR	CODE	6	9/25/91	
	SDRL	CODE	E011	WAS	ILR	CODE	8		
	SDRL	CODE	LO01	WAS	ILR	CODE	7		
	SDRL	CODE	L002	WAS	ILR	CODE	7		
	SDRL	CODE	L004	WAS	ILR	CODE	7		
	SDRL	CODE	L005	WAS	ILR	CODE	7		
	SDRL	CODE	L006	WAS	ILR	CODE	R		
	SDRL	CODE	LO08	WAS	ILR	CODE	9		
	SDRL	CODE	LO09	WAS	ILR	CODE	5		
	SDRL	CODE	L010	WAS	ILR	CODE	5		
	SDRL	CODE	L012	WAS	ILR	CODE	5		
	SDRL	CODE	L013	WAS	ILR	CODE	5		
	SDRL	CODE	L014	WAS	ILR	CODE	5		
	SDRL	CODE	LO15	WAS	ILR	CODE	5		
	SDRL	CODE	L021	WAS	ILR	CODE	5		
	SDRL	CODE	L024	WAS	ILR	CODE	7		
	SDRL	CODE	L025	WAS	ILR	CODE	7		
	SDRL	CODE	QCOD	WAS	BLR	CODE	D		
	SDRL	CODE	QCOF	WAS	BLR	CODE	F		
	SDRL	CODE	QCOH	WAS	BLR	CODE	H		
	SDRL	CODE	QCOI	WAS	BLR	CODE	I		
	SDRL	CODE	QCOL	WAS	BLR	CODE	L		
	SDRL	CODE	QTOA	WAS	BLR	CODE	A or E		
	SDRL	CODE	QTOB	WAS	BLR	CODE	B		
	SDRL	CODE	QTOC	WAS	BLR	CODE	C		
	SDRL	CODE	QTOG	WAS	BLR	CODE	G		
	SDRL	CODE	T007	WAS	ILR	CODE	3		
	SDRL	CODE	T008	WAS	ILR	CODE	3		
	SDRL	CODE	T009	WAS	ILR	CODE	3		
	SDRL	CODE	T011	WAS	ILR	CODE	1		
	SDRL	CODE	T012	WAS	ILR	CODE	1		

<p>SDRL CODE T013 WAS ILR CODE 1 SDRL CODE T014 WAS ILR CODE 4 SDRL CODE T015 WAS ILR CODE 4 SDRL CODE T031 WAS ILR CODE 2 SDRL CODE T032 WAS ILR CODE 2 SDRL CODE T033 WAS ILR CODE 2 SDRL CODE T034 WAS ILR CODE 4</p> <p>Deleted BLR Codes J & K Deleted ILR Codes 0 & T</p>	
<p>J Page (6), revised delivery schedule for SDRL's T013, T033 and T034 Page (8), revised Statement of Prior Submission Description adding the option of a COI Page (10), added COI figure and renumbered all figures starting at figure number 3 and renumbered all pages starting at page 10. Page (13), revised QCOH and QCOL descriptions</p>	<p>1/29/92</p>
<p>K Page (6), Delivery schedule for L005 was 6 weeks after P.O., T007 was 36 Weeks Prior to Shipment, T008 was 18 Weeks Prior to Shipment, T011 was 63 Weeks Prior to Shipment, T012 was 42 Weeks Prior to Shipment, T014 was 42 Weeks Prior to Shipment, T015 was 20 Weeks Prior to Shipment, T031 was 63 Weeks Prior to Shipment, and T032 was 42 Weeks Prior, to Shipment.</p> <p>Page (7), Para. 4.2.1, Rev. C was Rev. B Para. 4.2.2, Rev. C was Rev. B Para. 4.2.3, Rev. F was Rev. E</p> <p>Page (13),SDRL Code QCOL, Para. d, shelf life was 90%</p> <p>Page (14),SDRL Codes QTOA, QTOB, QTOC, QTOQ, Para. a added reference to certificate of conformance.</p>	<p>3/6/92</p>
<p>L (Cont.) Page (6), Added border to table II in paragraph 3.2., deleted reference to L024 and L025, changed delivery time for L002 from 3 weeks to 6 weeks, and changed delivery time for T008, T012, and T032 from 12 weeks to 16 weeks.</p> <p>Page (7), Add "i" to the word acquisition in paragraph 4.1; paragraph 4.2.1 and 4.2.2 changed revision level of 072-04 and 073-04 from "C" to "D"; and paragraph 4.2.3 changed revision level of 406-01 from "F" to "G". Paragraph 4.2.12 added "for DDG 51 through 67". Paragraph 4.2.14, revised DI-V-704A to DI-V-7004A. Deleted paragraphs 4.2.15 and 4.2.16 in their entirety.</p> <p>Page (8), Added new paragraphs 4.2.15, 4.2.16, 4.2.17, and 4.2.18.</p>	<p>3/14/95</p>

<p>Page (9), Paragraph "SDRL CODE: L001... (PTD):" deleted "Technical Data Identification Check List and Contractor Technical Information coding of Replenishments Parts. Paragraph 3, revised DI-V-704A to DI-V-7004A and deleted paragraphs 5 and 6.</p> <p>Page (10),Substituted the word "Seller" for the word "Supplier".</p> <p>Page (11),Paragraph 1, for existing manuals deleted "along with an A & PR page identifying Buyers contract number and hull applicability,"; paragraph 2 added "a TMDP and" to second line and added for DDG 59 through 76... followships."; paragraph 3, added "for DDG 59 through 76...followships."; paragraph 4 added "or Review Draft Copy (RDC)" and "or Final Reproducible Copy (FRC),"; and paragraph 4.a) added "for DDG 59 through 76... followships." Replaced Paragraph 4b in its entirety.</p>	
<p>APPENDIX G CHANGE PAGES DESCRIPTION OF CHANGE REV</p>	<p>Date</p>
<p>L (Cont.)</p> <p>Page (12),Added "or RDC"" to paragraph 4c, added "for DDG 59 through 76... followships" to para graph 4c and 4d; and paragraph 4e Added "or Final Reproducible Copy (FRC)"; and Added "Also, for DDG 77 and Followships,... 3.5.5.1.1.", and added box around calibration certificates.</p> <p>Page (14),In the Grade A and Grade B shock paragraphs substituted the word "Grade" for "GR".</p> <p>Page (15),Corrected "TMTN" to "TMIN"; added words "(Buyer will Furnish)"; removed the slash mark and substituted the word "or"; and changed "FSCM" TO "CAGE".</p> <p>Page (16),Added "(Seller's Name)", and substituted "or" for the slash mark.</p> <p>Page (17), Added numbers 1) through 9); deleted paragraph at the top of the page; deleted three slash marks and substituted the word "and"; substituted "Manuscript or RDC" for "Manuscript"; added "Technical Manual Validation Start"; deleted "Notes: validation required prior to next submittal";.deleted "(For new technical manuals only" substituted "CRC or FRC" for "Camera Ready"; and substituted "preliminary" for "previous".</p> <p>Page (18), Added new page and figure 6 which was missing from Appendix G.</p>	<p>3/14/95</p>
<p>M</p> <p>Page (5), Revised the word "Supplier" to "Seller".</p> <p>Page (7), Changed address for obtaining government documents and changed revision levels of Specifications 072-04, 073-04, and 406-01.</p> <p>Page (8), Added paragraph "d" under SDRL CODE E001.</p> <p>Page (10),Revised COI form to add "Manufacturer Name" Manufacturer P/N, and Eng. Dwgs."</p>	<p>9/29/95</p>

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11/16/99

Cover page: Date was 29 September 1995.

Page (1), Para. 2.0, deleted reference to base level and item level SDRL Codes.

Page (2), added SDRL CODES QCOV and QIOT.

Page (3), Figure (1), Replaced P.O. form with revised form.

Page (4), in address, deleted D14 and added M/S 3220.

Page (5), added SDRL CODES QCOV and QIOT.

Page (6), Para. 4.2.1, Rev. F was Rev E., Para. 4.2.2, Rev. F was Rev E., Para. 4.2.3 Rev. J was
Rev H., Para. 4.2.6, Rev. F was Rev E.

Para. 4.2.7, 4.2.9, 4.2.10 and 4.2.11 deleted.

Page (7), Para. 4.2.15, added TMCR's for DDG 83 and Followships.

Para. 4.2.16, added TMCR's for DDG 83 and Followships.

Para. 4.2.17, added TMCR's for DDG 83 and Followships.

Para. 4.2.18, hull applicability was 68 and Followships.

Added para. 4.2.19.

Page (8), SDRL Codes E001 and E011, deleted reference to base level.

SDRL Code E001, para. d, deleted reference to Figure (3).

SDRL Code E011, MIL-STD-278F was MIL-STD-278.

Page (9), SDRL Codes L001, L002, L004 and L005, first para. added EDFP for DDG 85 and Followships.

Para. 1, first part, SDRL Code L002, added PMGSOW for DDG 85 and Followships. Deleted reference
to NAVSEA for 4423/3. Deleted reference to item level.

Para. 1, second part, COI, redefined parts to be filled out and deleted reference to Figure (3).

Para. 2, SDRL Code L001, deleted reference to item level. "Paragraph 3" was "Paragraph 8". Added
PMGSOW for DDG 85 and Followships, added reference to the LMI Worksheet.

Para. 3, deleted reference to item level. Deleted applicability of LLTIL and ISIL to DDG 85 and Followships.

Page (10), Para. 4, Deleted reference to base level.

Added PMG for DDG 85 and Followships and added reference to the LMI Worksheet and added optional submittal using ICAPS.

SDRL Code L006, deleted reference to base level.

SDRL Code L008, deleted reference to base level. Para. 3; 10 was 17. Para. a), b), c) and e), deleted reference to item level.

SDRL Code L012, added TMCR's for DDG 83 and Followships.

SDRL Code L009, deleted reference to item level.

Page (11), SDRL Code L021, deleted reference to base level, added TMCR's for DDG 83 and Followships.

SDRL Code L010, added TMCR's for DDG 83 and Followships.

Page (11) and (12) SDRL Code L013, L014, Validation Certificate and L015, added TMCR's for DDG 83 and Followships.

Page (12), Validation certificate, quantity was 20.

SDRL Code QCOD, deleted reference to item level.

Page (13) and (14), SDRL Codes QCOF, QCOH, QCOI and QCOL deleted reference to item level.

Page (15), added SDRL Codes QCOV and QIOT.

SDRL Codes QTOA, QTOB, QTOC and QTOG deleted reference to item level.

Page (16), SDRL Codes T007, T008, T009, T011, T012, T013, T014, T015, T031, T032, T033 and T034, deleted reference to item level.

Page (21), added Figure (7)

After page (24), added COI form replacing Figure (3).

11/16/99

P Cover Page, add DDG 51 and DDG 1000 Class.

Page (2), added E012, L022, T016, T017, T018, T019, T020 & T021 to Table I

Page (4), change address of VFI (Documentation Center)

Page (5), added E012, L022, T016, T017, T018, T019 T020 & T021 to Table II

Note: Between pages 6-14, one full page was added, as a result all following pages were renumbered.

Page (6), added paragraphs 4.2.3.1 and 4.2.5.1

Page (7), added paragraph 4.2.20

Page (8), added description for SDRL code E012

Page (10), modified description for SDRL code L008

Page (13), added description for SDRL code L022

Page (14), changed QCOD requirements from MIL-STD to ANSI Z540 specification

Page (15), modified description for SDRL code QCOF

Page (16), modified description title for QTOA, QTOB,

4/28/06

<p>QTOC and QTOG Page (17), added description for T016 through T021 Added BIW Specification 086-01- Technical Publications and Technical Repair Standards (TRS) for DDG-1000 Added BIW Specification 406-02-Electromagnetic Environmental Effects (E3) Requirements for DDG-1000</p>	
<p>Q Page (2), added C031 SDRL to Table I. Page (5), added C031 "With Shipment" to Table II</p>	5/10/07
<p>R Revised entire Appendix G document for HTML (Web) format. Developed Home page (Table of Contents) with links. Added to Cover Sheet (Home Page) SELLER Introduction/Requirements for NIIIP-SPARS Added New documents: 072-05, 073-05, PPD 802-7651312 All for DDG 1000 Shock & Vibration requirements</p>	10/08/07
<p>S - Revised SDRL Code L022, Specification 086-01 from Rev A to Rev B and associated links. - Revised SDRL E012 "Welding Process Procedure" IAW D-10, R.Marco comments. - Added note on Home page at bottom of NIIIP-SPARS section for POC Administrator. - Revised DDG1000 Shock Qualifications Document 072-05, to incorporate Rev A Added to Para 8.3.1: For General Material items which are candidates for identical extension, the extension request shall include a copy of the shock test report (plus any post test reports), shall identify the facility which conducted the shock test, and shall provide a copy of the Government correspondence which approved the item from a shock standpoint. Added to Para 8.3.1: If available, the supplier shall also provide a copy of the original shock test report, the associated post test report and shall provide a copy of the Government approval correspondence which approved the item from a shock standpoint. All per D-40NSV, Glen Eaton request - Deleted Fig 2 "Transmittal Letter" (No longer required - is replaced by NIIIP SPARS process). Revised Home Page "Table of Contents" and removed the following files from The Web Page structure: Transmittal Letter.doc and Transmittal_Ltr_SellerFurnData.pdf</p>	3/20/08
<p>T - Added SDRL E050 to TOC (Home Page) and attached E050 Master Document. - Revised COI Master to include check-off box for Welding, Brazing Procedures. - Revised to include Appendix G LCS 1 Freedom & LCS 2 Independence specifications.</p>	01/13/20
<p>U - Deleted "with the exception of paint" from paragraph d., page 13 SDRL CODE: QCOL, Shelf Life Identification.</p>	04/24/24