

Guidance Notes on the use of this form

- a) Inspections and tests additional to those indicated by A, B and C (See Key) in this SOCR may be required by yourself or your sub-contractor.
- b) Each item shall be positively identified with its Quality records.
- c) Third Party release inspection of the Inspection and tests indicated in this SOCR may be required. The contracting authority will advise requirements.
- d) SOCR shall be raised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements, e.g. Design Authority LCM, Design Agent, Main Contractor.
- e) The SOCR number is amended the 5Y retention period to meet their requirements.
- f) The SOCR number is structured as QCA/contract order number, or tracking number / line item on order number of item, the QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.

Notes:

1. Cure Date of any Rubber item shall be indicated on the Certificate of Conformity (C or G)
2. Test pressure for item 38 shall be indicated in the box below (if required)
3. Surface Flaw examination to be IAW D STN 02-729 Pt 2, Pt 3, Pt 4 or D STN 08-171 as appropriate to the Material Specifications as provided as an attachment
4. Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of D STN 08-171 or D STN 02-729 Pt 5
5. Heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating. If finished IAW D STN 02-892 Pt 4 clause 6.1.53 or D STN 02-892 Pt 3 clause 6.6.3 a mill certificate must be supplied
6. Heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating. If finished IAW D STN 02-892 Pt 4 clause 6.1.53 or D STN 02-892 Pt 3 clause 6.6.3 a mill certificate must be supplied
7. Zinc plated and passivated IAW D STN 02-892 Pt 4 clause 2 or Pt 3 clause 3
8. IAW D STN 02-872 Pt 2, Sec 3.4b. The wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to a grid based sketch

DRAWING NO. / PART NO.	DESCRIPTION	QTY	MATERIAL
A15061-0405E1554/1/A N354	1/2 EMERGENCY BLOW BALL VALVE		ASSEMBLY
33321-076-002	VALVE BODY		D STN 02-833 PT 2 CL1/GR1
33321-076-002	OPV VALVE BODY		D STN 02-833 PT 2 CL1/GR1
39211-417-001	BALL VALVE		B83076 VNA13A/S1M B164
39331-184-001	VALVE SEAT ASSEMBLY		ASSEMBLY
39331-184-004	SEAT		NYLATRON GS/GSM
31135-541-001	SUPPORT RINGS (B83076/183)		BSEN100B8.3.1.4641
31171-524-504	STEM (B8970 431529)		BSEN100B8.3.1.4657
31171-723-001	BASE PLATE		D STN 02-747 PT 4
31625-571-004	ACTUATOR ASSEMBLY		ASSEMBLY
31625-571-004	BODY ACTUATOR		D STN 02-747 PT 4
31411-183-001	BEARING RETAINER (UPPER)		ASSEMBLY

Miscellaneous Certificates:
 OEM supplied Wall Thickness Record Sheet & Grided Sketch.

7. Inspection and Tests

1. Inspection and Tests additional to those indicated by A, B and C (See Key) in this SOCR may be required by yourself or your sub-contractor.

2. Each item shall be positively identified with its Quality records.

3. Third Party release inspection of the Inspection and tests indicated in this SOCR may be required. The contracting authority will advise requirements.

4. SOCR shall be raised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements, e.g. Design Authority LCM, Design Agent, Main Contractor.

5. The SOCR number is amended the 5Y retention period to meet their requirements.


6. The SOCR number is structured as QCA/contract order number, or tracking number / line item on order number of item, the QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.

Item	Date (dd/mm/yyyy)	Comments	INT	Test Pressure (Item 38 if required)
C	09/06/2016	Updated IAW MSOCR	SH	6000 PSI

This form meets the requirements of C-23-VIC-000/AM-001
 Revision Dated 2013-11-01

DATE RAISED (DD-MM-YYYY)	25/05/2016
NATO STOCK NUMBER	997951553
SERIAL NUMBER	
DESCRIPTION	1 1/2 EMERGENCY BLOW BALL VALVE

LCMM	DNPS 4-3-10
TELEPHONE NUMBER	(819) 939-3154
CONTRACTOR	
CONTRACTOR ADDRESS	



STATEMENT OF QUALITY REQUIREMENTS

PREVIOUS ENQUIRY REF: _____

CONTRACT, ORDER OR TRACKING NO. _____

QCA W8482-168296 / 001

NO. OF ITEMS LISTED ON SOCR: 27

LINE ITEM AS PER ORDER: _____

TYPE OF TEST	MATERIAL AND COMPONENTS		WELDING AND BRAZING		TESTS		ASSEMBLY / ORDER ITEM	
	Tested	Item Ref.	Tested	Item Ref.	Tested	Item Ref.	Tested	Item Ref.
Item Identification	A	C						
Chemical	B	C						
Mechanical	C	C						
Heat Treatment	D	C						
Material Control	E	C						
Surface Treatment	F	C						
Ultrasonic	G	C						
Radiographic	H	C						
Class of Casting	I	C						
Validation / Re-validation	J	C						
Surface Flaw (Mag Part, Dye Pen)	K	C						
Surface Finish, Visual and Dimensions	L	C						
Pressure	M	C						
Load								
Certificate of Conformity								
Conformity and Cond Ident								
Insulation Resistance								
Hydraulic and Insulator								
High Voltage Insulator								
Welding - General / Records								
Welding - Procedure								
Welding - Appearance Class								
Brazing - Records								
Visual								
Surface Flaw (Mag Part, Dye Pen)								
Ultrasonic								
Radiographic								
Weld Repair Records (if applicable)								
Load								
Cable Certificate								
Hydraulic and Insulator								
High and Low Temp Cycling								
Open Cable Destruction								
Fire								
Shock Test								
Process Form								
Customer's QASOR (or SOCR)								
Pressure								
Performance / Functions								
Cleanliness								
Dimensions								
Calibration								
Preservation and Packing								
Certificate of Conformity								
Misc Certs								
Class of Documentation								
Concessions / Deviations / Waivers								
Release Inspector								

Miscellaneous Notes:

Validation is required for new assemblies. Re-validation is not required during the R&D process because the item is not sea water wetted while in use.

SPECIFICATION

1	Record on DND 2513 or Equivalent
2	Material Specification
3	Material Specification
4	Mat. Spec / See Note 6
5	See Note 7 / Drawing
6	DSTAN 02-729 : Pt 5
7	DSTAN 02-729 : Pt 1
8	DSTAN 02-745 / 02-863
9	DSTAN 02-872 Pt 2/Pt 3
10	See Note 3
11	Drawing / If NAB: See Note 8
12	Drawing
13	See Note 3
14	See Note 3
15	Suppliers' Cert
16	Suppliers' Cert
17	PtS 14299 Test No. 5
18	PtS 14299 Test No. 6
19	PtS 14299 Test No. 8
20	PtS 14299 Test No. 10
21	DSTAN 02-706
22	DSTAN 02-706
23	DSTAN 02-773
24	DSTAN 02-706
25	See Note 3
26	DSTAN 02-729 : Pt 5
27	DSTAN 02-729 : Pt 1
28	DSTAN 02-863 Iss 2
29	Certificate of Conformity
30	PtS 14299 Test No. 11
31	PtS 14299 Test No. 12
32	PtS 14299 Test No. 13
33	PtS 14299 Test No. 14
34	PtS 14299 Test No. 15
35	See Note 4
36	DSTAN 02-797 Pt. 1 / 02-375
37	Drawing
38	DSTAN 02-341 : Pt 1 Gr. B
39	DND 2513 or Equivalent (Note 4)
40	See Misc. Certs
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	

DND 2328 Dated 28 JAN 2011

Guidance Notes on the use of this form

- Inspections and Tests additional to those indicated by A, B and C (See Key) in this SOQR may be required by you or your sub-contractor.
- Each item shall be positively identified with the Quality records.
- Third Party release requirements of the Inspections and Tests indicated in this SOQR may be required. The contracting authority will advise requirements.
- SOQRs may be revised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements.
- SOQRs may be revised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements.
- The SOQR originator must notify the Contracting Authority, Design Agent, Main Contractor, and the Quality Assurance team. The SOQR number is structured as OCA/contract item. The OCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-501 Part 5, para 27, 28, 29 and 30.

Notes:

Date of any Rubber item shall be indicated on the Certificate of Conformity (C of C)

Pressure for item 3b shall be indicated in the box below (if required)

See Flow examination to be IAW D STN 02-729 Pt 2, Pt 3, Pt 4 or D STN 08-171 as appropriate to the Material Specifications

5. Ultrasonic EA as an attachment

6. A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating.

7. Fasteners IAW D STN 02-482 Pt 4, clause 6.1.5a or D STN 02-482 Pt 3, clause 6.5.3 a mill certification must be supplied IAW clauses

8. NAB items IAW material specifications or if not required by the specifications then as a minimum a heat treatment certificate shall be supplied that states the heat treatment condition such as "not worked"

9. Zinc plated and passivated IAW D STN 02-482 Pt 4, clause 2 or Pt 3, clause 3

10. IAW D STN 02-472 Pt 2, Sec 3.4b. The wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to a grid based sketch

DRAWING NO. / PART NO.	DESCRIPTION	QTY	MATERIAL
21731-281-400	GASSEREX SRT HD		D STN 02-482 Pt 3, clause 3 SM+U
21773-316-100	HERMON HEAD BOLT		D STN 02-482 Pt 3, clause 3 SM+U

DATE RAISED (DD-MM-YYYY)
26/05/2016

NATO STOCK NUMBER
997951553

SERIAL NUMBER

DESCRIPTION
1 1/2 EMERGENCY BLOW BALL VALVE

LCMM
DNPS 4-3-10

TELEPHONE NUMBER
(819) 939-3154

CONTRACTOR

CONTRACTOR ADDRESS

STATEMENT OF QUALITY REQUIREMENTS

PREVIOUS ENQUIRY/REQ

NO. OF ITEMS LISTED ON SOQR
27

CONTRACT, ORDER OR TRACKING NO.
OCA/W8482-168296

UNITS PER ORDER
/ 001 /

MATERIAL AND COMPONENTS		WELDING AND BRAZING		TESTS		ASSEMBLY / ORDER ITEM	
Item Identification	Test Ref.	Item Ref.	Test Ref.	Item Ref.	Test Ref.	Item Ref.	Test Ref.
Chemicals	1	Surface Flaw (Mag Part, Dye Pen.)	1	Cable Certification	1	Performance / Functional	1
Mechanics	2	Surface Finish, Visual and Dimensional	2	Hydraulic and Insulation	2	Cleanliness	2
Heat Treatment	3	Surface Flaw (Mag Part, Dye Pen.)	3	High and Low Temp Cycling	3	Dimensional	3
Material Control	4	Insulation Resistance	4	Open Cable Destruction	4	Calibration	4
Surface Treatment	5	Hydraulic and Insulation	5	Shock Test	5	Preservation and Packing	5
Ultrasonics	6	High Voltage Ionisation	6	Process Form	6	Certificate of Conformity	6
Radio-graphic	7	Welding - General / Recorded	7	Customers CASOR (or SOQR)	7	Class of Documentation	7
Class of Casting	8	Welding - Procedure	8	Pressure	8	Concessions / Deviations / Waivers	8
Validation / Re-validation	9	Welding - Acceptance Class	9	Performance / Functional	9	Release Inspector	9
Surface Flaw (Mag Part, Dye Pen.)	10	Brazing - Recorded	10	Cleanliness	10		10
Surface Finish, Visual and Dimensional	11	Visual	11	Dimensional	11		11
Pressure	12	Surface Flaw (Mag Part, Dye Pen.)	12	Calibration	12		12
Load	13	Ultrasonics	13	Preservation and Packing	13		13
Certificate of Conformity	14	Radio-graphic	14	Certificate of Conformity	14		14
Continuity and Cond Ident	15	Weld Repair Records NAB (if applic.)	15	Class of Documentation	15		15
Insulation Resistance	16	Load	16	Concessions / Deviations / Waivers	16		16
Hydraulic and Insulation	17	Cable Certification	17	Release Inspector	17		17
High Voltage Ionisation	18	Hydraulic and Insulation	18		18		18
Welding - General / Recorded	19	High and Low Temp Cycling	19		19		19
Welding - Procedure	20	Open Cable Destruction	20		20		20
Welding - Acceptance Class	21	Shock Test	21		21		21
Brazing - Recorded	22	Process Form	22		22		22
Visual	23	Customers CASOR (or SOQR)	23		23		23
Surface Flaw (Mag Part, Dye Pen.)	24	Pressure	24		24		24
Ultrasonics	25	Performance / Functional	25		25		25
Radio-graphic	26	Cleanliness	26		26		26
Weld Repair Records NAB (if applic.)	27	Dimensional	27		27		27
Load	28	Calibration	28		28		28
Cable Certification	29	Preservation and Packing	29		29		29
Hydraulic and Insulation	30	Certificate of Conformity	30		30		30
High and Low Temp Cycling	31	Class of Documentation	31		31		31
Open Cable Destruction	32	Concessions / Deviations / Waivers	32		32		32
Shock Test	33	Release Inspector	33		33		33
Process Form	34		34		34		34
Customers CASOR (or SOQR)	35		35		35		35
Pressure	36		36		36		36
Performance / Functional	37		37		37		37
Cleanliness	38		38		38		38
Dimensional	39		39		39		39
Calibration	40		40		40		40
Preservation and Packing	41		41		41		41
Certificate of Conformity	42		42		42		42
Class of Documentation	43		43		43		43
Concessions / Deviations / Waivers	44		44		44		44
Release Inspector	45		45		45		45
	46		46		46		46
	47		47		47		47
	48		48		48		48
	49		49		49		49
	50		50		50		50

Miscellaneous Certificates:

OEM supplied Wall Thickness Record Sheet & Grided Sketch.

Miscellaneous Notes:

Validation is required for new assemblies. Re-validation is not required during the RAO process because the items is not sea water wetted while in use.

Key to Inspection and Tests

- Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.
- Certification to be retained by the manufacturer for a period of 5 years.
- Certification to be copied to the Records Authority for retention in the QA live file.
- Documentation to be copied to the Records Authority for retention as required.
- Re-used item. Original Certs IAW C-23-VIC

Item Ref.	Date (dd-mm-yyyy)	Comments	INT	Test Pressure (Ism 3d, if required)
C	09/06/2016	Updated IAW MSQR	SH	6000 PSI
Sheet 3 of 6	This form meets the requirements of C-23-VIC-000/AM-401 Revision Dated 2013-11-01			

SPECIFICATION	
1	Record on DND 2513 or Equivalent
2	Material Specification
3	Material Specification
4	Mat. Spec / See Note 6
5	See Note 7 / Drawing
6	See Note 7 / Drawing
7	DSTAN 02-729 : Pt 5
8	DSTAN 02-729 : Pt 1
9	DSTAN 02-745 / 02-863
10	DSTAN 02-872 P.2/P.3
11	See Note 3
12	Drawing / If NAB; See Note 8
13	Drawing
14	BS 1728 : Pt 1 / Drawing
15	Suppliers Cert
16	PTS 14299 Test No. 5
17	PTS 14299 Test No. 6
18	PTS 14299 Test No. 8
19	PTS 14299 Test No. 10
20	DSTAN 02-706
21	DSTAN 02-706
22	DSTAN 02-773
23	DSTAN 02-743 Pt 5
24	DSTAN 02-706
25	See Note 3
26	DSTAN 02-729 : Pt 5
27	DSTAN 02-729 : Pt 1
28	DSTAN 02-863 Iss 2
29	Certificate of Conformity
30	PTS 14299 Test No. 11
31	PTS 14299 Test No. 12
32	PTS 14299 Test No. 13
33	PTS 14299 Test No. 14
34	PTS 14299 Test No. 15
35	See Note 4
36	DSTAN 02-797 Pt. 1 / 02-875
37	Drawing
38	DSTAN 02-341 : Pt 1 Gr. B
39	
40	
41	
42	
43	
44	DND 2513 or Equivalent (Note 4)
45	See Misc. Certs
46	
47	
48	
49	
50	

DND 2328 Dated 28 JAN 2011



1st Level Submarine Certificate of Conformity and Index of Documentation Certificat de conformité de sous-marin de 1er niveau et index des documents

QCA		Description PWGSC line item: Ligne d'article de TPSSC : NATO stock number: Numéro de nomenclature OTAN : Purchase order number: Numéro de commande :	Unique identification number - Numéro d'identification unique	
Comments - Commentaires			Raised by: Demandé par :	
Assembly details - Détails d'assemblage			Component details - Détails des composantes	
Quantity - Quantité	Serial no. - N° de série		Deviations / Waivers - Déviations / Exemptions	
SOQR sheet no. / N° de feuille			SOQR Let	

SOQR sheet no. / N° de feuille	SOQR Let	Serial no. / Deviations / Waivers / N° de série / Déviations / Exemptions	Material ID / Material spec / Batch lot no. / ID du matériel / Spéc du matériel / N° de lot	X-Ray no. / N° de rayons X	Cure date / Date de vulcanisation	Validation date / Date de validation

Certification statement - Enoncé de certification

We hereby certify that the goods and documentation as detailed on this form conform to the requirements of the purchase order or contract. Documentation will be retained by _____ and made available for audit.

Nous certifions par les présentes que les produits et les documents décrits sur le présent formulaire sont conformes aux exigences du numéro de commande ou du contrat, les documents seront conservés par _____ et seront disponibles à des fins de vérification.

Date	Name (printed) - Nom (lettres moulées)	Title - Titre	Signature
------	--	---------------	-----------

DND 2513 (11-2008)



Guidance Notes on the use of this form

- a) Inspections and Tests additional to those indicated by A, B and C (See Key) in this SOCR may be required by yourself or your sub-contractor.
- b) Each item shall be positively identified with its Quality records.
- c) Third Party release inspection of the inspectors and tests indicated in this SOCR may be required. The contracting authority will advise requirements.
- d) SOCR shall be raised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements, e.g. Design Authority LCM, Design Agent, Main Contractor.
- e) The SOCR originator may amend the 5 yr retention period to meet their requirements.
- f) The QCA number is structured as QCA/contract order number, or tracking number / line item on order number of the QCA number is to be marked on the component or assembly IAW C-23-VIC-000/M-001 part 3, para 27, 28, 29, and 30.

Notes:

- 1. Date of any Rubber item shall be indicated on the Certificate of Conformity (C of C)
- 2. Pressure for item 38 shall be indicated in the box below (if required)
- 3. See Flow examination to be IAW D STN 02-728 Pt 2, Pt 3, Pt 4 or D STN 08-171 as appropriate to the Material Specifications provided as an attachment
- 4. Flaw Examination of Bar Material is to be an approved procedure written to the general requirements of D STN 08-171 or D STN 02-728 Pt 3
- 5. A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating. Flaw examination to be IAW D STN 02-582 Pt 4 clause 6.1.5a or D STN 02-582 Pt 3 clause 6.6.3 a mill certificate must be supplied IAW clause
- 6. - NAB Items IAW material specifications or if not required by the specifications then as a minimum a heat treatment certificate shall be supplied that states the heat treatment condition such as "hot worked"
- 7. Zinc plated and passivated IAW D STN 02-665 Pt 4 clause 6.1.2.3 is recorded on a wall thickness recording sheet in such a way that they are cross referenced to a grid based sketch

DRAWING NO. / PART NO.

DRAWING NO. / PART NO.	DESCRIPTION	QTY	MATERIAL
A15051.000SE164/HA N84	1/2 EMERGENCY BLOW BALL VALVE		ASSEMBLY
33121-076-002	VALVE BODY		D STN 02-483 PT 2.0 UGR
33321-076-002	CAP VALVE BODY		D STN 02-483 PT 2.0 UGR
38211-147-001	BALL VALVE		B33076 NAB/BA STM B164
38331-184-001	VALVE SEAT ASSEMBLY		ASSEMBLY
38331-184-004	SEAT		NPLATRON GS/GSM
31135-541-001	SUPPORT RING (B9702139)		BSENI1008-3 1.4541
31171-524-504	STEM (B970 41592)		D STN 02-747 PT 4
31111-725-001	BASE FLARE		D STN 02-747 PT 4
ACTUATOR	ACTUATOR ASSEMBLY		ASSEMBLY
31625-511-004	BODY ACTUATOR		D STN 02-747 PT 4
31411-183-001	BEARING BEARING (UPPER)		ASSEMBLY

Miscellaneous Certificates:
 OEM supplied Wall Thickness Record Sheet & Grided Sketch

- Key to Inspection and Tests**
- A. Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.
 - B. Certification to be retained by the manufacturer for a period of 5 years.
 - C. Documentation to be copied to the Records Authority for retention in the QA file file.
 - X. Re-issued item. Original Certs IAW C-23-VIC

Issue	Date (dd-mm-yyyy)	Comments	INT	SH	Final Pressure (Item 38, if required)
C	09/06/2016	Updated IAW MSCOR			6000 PSI

Sheet 4 of 6 This form meets the requirements of C-23-VIC-000/M-001
 Revision Dated 2013-11-01

DATE RAISED (DD-MM-YYYY)	25/05/2016
LICM	DNFS 4-3-10
NATO STOCK NUMBER	997951553
CONTRACTOR	(819) 939-3154
CONTRACT ADDRESS	
PREVIOUS ENQUIRY/REQ	
CONTRACT ORDER OR TRACKING NO.	QCA/W8482-168296
NO. OF ITEMS LISTED ON SOCR	27
UNIFORM AS PER ORDER	/ 002

TEST	MATERIAL AND COMPONENTS										WELDING AND BRAZING										TESTS										ASSEMBLY / ORDER ITEM																												
Item Identification											Welding - General / Records											Shock Test															Performance / Functional																						
Chemical											Welding - Procedure											Fire																		Dimensions																			
Mechanical											Welding - Acceptance Class										Open Cable Destruction																			Calibration																			
Heat Treatment											Brazing - Records										High and Low Temp Cycling																			Preservation and Packing																			
Material Control											Surface Flaw (Mag Part, Dye Pen.)										Hydraulic and Insulation																			Misc Certs																			
Surface Treatment											Surface Flaw (Mag Part, Dye Pen., Pressure)										Customers QASOR (or SOCR)																			Class of Documentation																			
Ultrasound											Conformity and Cond Ident										Process Form																			Concessions / Deviations / Waivers																			
Radio-graphic											Hydraulic Resistance										Customers QASOR (or SOCR)																				Release Inspection																		
Class of Casting											High Voltage Ionisation										Pressure																																						
Validation / Re-validation											Welding - General / Records										Lead																																						
Surface Flaw (Mag Part, Dye Pen.)											Welding - Procedure										Certificate of Conformity																																						
Surface Finish, Visual and Dimensional											Brazing - Acceptance Class										Confinity and Cond Ident																																						
Pressure											Surface Flaw (Mag Part, Dye Pen., Pressure)										Insulation Resistance																																						
Lead											Surface Flaw (Mag Part, Dye Pen.)										Hydraulic and Insulation																																						

Miscellaneous Notes:

Validation is required for new assemblies. Re-validation is not required during the R&Q process because the item is not sea water wetted while in use.

SPECIFICATION	TYPE OF TEST	
Record on DND 2513 or Equivalent	1	1
Material Specification	2	2
Mat Spec / See Note 6	3	3
See Note 7 / Drawing	4	4
DSTAN 02-729 : Pt 1	5	5
DSTAN 02-745 / 02-653	6	6
DSTAN 02-672 Pt 2/Pt 3	7	7
See Note 3	8	8
Drawing / If NAB: See Note 8	9	9
Drawing	10	10
BS 1728 : Pt 1 / Drawing	11	11
PTS 14299 Test No. 5	12	12
PTS 14299 Test No. 6	13	13
PTS 14299 Test No. 8	14	14
PTS 14299 Test No. 10	15	15
DSTAN 02-706	16	16
DSTAN 02-706	17	17
DSTAN 02-773	18	18
DSTAN 02-743 Pt 5	19	19
DSTAN 02-706	20	20
See Note 3	21	21
DSTAN 02-729 : Pt 5	22	22
DSTAN 02-663 Iss 2	23	23
DSTAN 02-663 Iss 2	24	24
DSTAN 02-729 : Pt 1	25	25
Certificate of Conformity	26	26
PTS 14299 Test No. 11	27	27
PTS 14299 Test No. 12	28	28
PTS 14299 Test No. 14	29	29
PTS 14299 Test No. 15	30	30
See Note 4	31	31
DSTAN 02-797 Pt. 1 / 02-375	32	32
Drawing	33	33
DSTAN 02-341 : Pt 1 Gr. B	34	34
See Misc. Certs	35	35
DND 2513 or Equivalent (Note 4)	36	36
	37	37
	38	38
	39	39
	40	40
	41	41
	42	42
	43	43
	44	44
	45	45
	46	46
	47	47
	48	48
	49	49
	50	50

DND 3328 Dated 26 JAN 2011



1st Level Submarine Certificate of Conformity and Index of Documentation Certificat de conformité de sous-marin de 1^{er} niveau et index des documents

Unique identification number - Numéro d'identification unique PWGSC contract number: PWGSC contract de TPSSGC :		Description PWGSC line item: Ligne d'article de TPSSGC : NATO stock number: Numéro de nomenclature OTAN : Purchase order number: Numéro de commande :	
Comments - Commentaires			
Raised by: Demande par :			

Assembly details - Détails d'assemblage Serial no. - N° de série		Quantity - Quantité	Deviations / Waivers - Déviations / Exemptions
---	--	---------------------	--

SOQR sheet no. N° de feuille	Let	Serial no. / Deviations / Waivers N° de série / Déviations / Exemptions	Material ID / Material spec / Batch lot no. ID du matériel / Spéc du matériel / N° de lot	X-Ray no. N° de rayons X	Cure date Date de vulcanisation	Validation date Date de validation

Certification statement - Enoncé de certification

We hereby certify that the goods and documentation as detailed on this form conform to the requirements of the purchase order or contract. Documentation will be retained by _____ and made available for audit. Nous certifions par les présentes que les produits et les documents décrits sur le présent formulaire sont conformes aux exigences du numéro de commande ou du contrat, les documents seront conservés par _____ et seront disponibles à des fins de vérification.

Date	Name (printed) - Nom (lettres mouluées)	Title - Titre	Signature
------	---	---------------	-----------

Guidance Notes on the use of this form

- Inspection and Tests additional to those indicated by A, B and C (See Key) in this SOCR may be required by you or your sub-contractor.
- Each item shall be positively identified with its Quality records.
- Third Party release inspection of the Inspections and Tests recorded in this SOCR may be required. The contracting authority will advise requirements.
- SOCR shall be raised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements, e.g. Design Authority, LOMM, Design Agent, Main Contractor.
- The SOCR originator may amend the 5 yr retention period to meet their requirements.
- The SOCR number is structured as QCA/contract order number, or tracking number / line item on order number of item. The QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.

1. Date of any Rubber Item shall be indicated on the Certificate of Conformity (C of C)
 2. Pressure for Item 38 shall be indicated in the box below (if required)
 3. -surface Flaw examination to be IAW D STN 02-729 Pt 2, Pt 3, Pt 4 or D STN 08-471 as appropriate to the Material Specifications
 4. As provided as an attachment
 5. Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of D STN 08-471 or D STN 02-729 Pt 5
 6. A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/painting.
 7. If null then a minimum comment on the C of C is required
 8. Fasteners IAW D STN 02-862 Pt 4 clause 6, 15a or D STN 02-862 Pt 3 clause 6, 6.3 a mill certification must be supplied IAW clauses
 9. NAB Items IAW material specifications or if not required by the specifications then as a minimum a heat treatment certificate shall be supplied that states the heat treatment condition such as "not worked"
 10. The SOCR shall be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.
 11. IAW D STN 02-872 Pt 2 Sec 3.4b. The wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to a grid based sketch

DRAWING NO. / PART NO.	DESCRIPTION	QTY	MATERIAL
21731-281-400	GASSEKIN, SCR HD		D STN 02-862 PT 3 SS 3 SM-HU
21773-316-100	HEXAGON HEAD BOLT		D STN 02-862 PT 3 SS 3 SM-HU

DATE RAISED (DD-MMM-YYYY)
25/05/2016

NATO STOCK NUMBER
997951553

SERIAL NUMBER

DESCRIPTION
1/12 EMERGENCY BLOW BALL VALVE

LOMM
DIPS 4-3-10

TELEPHONE NUMBER
(819) 939-3154

CONTRACTOR

CONTRACTOR ADDRESS

STATEMENT OF QUALITY REQUIREMENTS

PREVIOUS ENQUIRY/RFQ
CONTRACT ORDER, OR TRACKING NO.
QCA W8482-168296

NO. OF ITEMS LISTED ON SOCR
27

LINE ITEM AS PER ORDER
/ 001

TYPE OF TEST	MATERIAL AND COMPONENTS		WELDING AND BRAZING		TESTS		ASSEMBLY / ORDER ITEM	
	Item Identification	Item Ref	Tested	Item Ref	Tested	Item Ref	Tested	Item Ref
Chemical	1	A						
Mechanics	2	C						
Heat Treatment	3	C						
Material Control	4	C						
Surface Treatment	5	C						
Ultrasonic	6	C						
Radio-graphic	7	C						
Class of Casting	8	C						
Validation / Re-validator	9	C						
Surface Flaw (Mag Part, Dye Pen.)	10	C						
Surface Finish, Visual and Dimensional	11	C						
Pressure	12	A						
Load	13	A						
Certificate of Conformity	14	A						
Continuity and Cond Ident	15	A						
Insulation Resistance	16	A						
Hydraulic and Insulation	17	A						
High Voltage Isolation	18	A						
Welding - General / Records	19	A						
Welding - Procedure	20	A						
Welding - Acceptance Class	21	A						
Brazing - Records	22	A						
Visual	23	A						
Surface Flaw (Mag Part, Dye Pen.)	24	A						
Ultrasonic	25	A						
Radio-graphic	26	A						
Weld Repair Records NAB (if applicable)	27	A						
Load	28	A						
Cable Certificate	29	A						
Hydraulic and Insulation	30	A						
High and Low Temp Cycling	31	A						
Open Cable Destructor	32	A						
Fire	33	A						
Shock Test	34	A						
Process Form	35	A						
Customer's QASOR (or SOCR)	36	A						
Performance / Functional	37	A						
Pressure	38	A						
Cleanliness	39	A						
Dimensions	40	A						
Calibration	41	A						
Preservation and Packing	42	A						
Certificate of Conformity	43	A						
Misc Certs	44	A						
Class of Documentation	45	A						
Concessions / Deviations / Waivers	46	A						
Release Inspector	47	A						
	48	A						
	49	A						
	50	A						

Miscellaneous Certificates:
 OEM supplied Wall Thickness Record Sheet & Gridted Sketch.

Miscellaneous Notes:
 Validation is required for new assemblies. Re-validation is not required during the R&O process because the item is not sea water wetted while in use.

Key to Inspection and Tests

- Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.
- Certification to be retained by the manufacturer for a period of 5 years.
- Certification to be copied to the Records Authority for retention in the QA live file.
- Documentation to be copied to the Records Authority for retention as required.
- Re-used item. Original Certs IAW C-23-VIC

Issue:	Date (dd-mm-yyyy)	Comments	INT	Test Pressure (Item 36, if required)
B	08/06/2016	Updated IAW MSCOR	SH	6000 PSI

SPECIFICATION

Item	Record on DND 2513 or Equivalent
1	Record on DND 2513 or Equivalent
2	Material Specification
3	Material Specification
4	Mat Spec / See Note 6
5	See Note 7 / Drawing
6	See Note 7 / Drawing
7	DSTAN 02-729 : Pt 5
8	DSTAN 02-729 : Pt 1
9	DSTAN 02-745 / 02-653
10	DSTAN 02-872 Pt 2/ Pt 3
11	See Note 3
12	Drawing / If NAB: See Note 8
13	Drawing
14	BS 1728 : Pt 1 / Drawing
15	Supplier's Cert.
16	PTS 14299 Test No. 5
17	PTS 14299 Test No. 6
18	PTS 14299 Test No. 8
19	PTS 14299 Test No. 10
20	DSTAN 02-708
21	DSTAN 02-706
22	DSTAN 02-773
23	DSTAN 02-743 Pt 5
24	DSTAN 02-706
25	See Note 3
26	DSTAN 02-729 : Pt 5
27	DSTAN 02-729 : Pt 1
28	DSTAN 02-653 Iss 2
29	Certificate of Conformity
30	PTS 14299 Test No. 11
31	PTS 14299 Test No. 12
32	PTS 14299 Test No. 13
33	PTS 14299 Test No. 14
34	PTS 14299 Test No. 15
35	See Note 4
36	DSTAN 02-797 Pt. 1 / 02-375
37	Drawing
38	DSTAN 02-341 : Pt 1 Gr. B
39	
40	
41	
42	
43	DND 2513 or Equivalent (Note 4)
44	See Misc. Certs
45	
46	
47	
48	
49	
50	

1st Level Submarine Certificate of Conformity and Index of Documentation
Certificat de conformité de sous-marin de 1^{er} niveau et index des documents

Unique identification number - Numéro d'identification unique	
GCA	
Description	
Comments - Commentaires	
PWGSC contract number: Numéro du contrat de TPSSG :	Demandé par:
PWGSC line item: Ligne d'article de TPSSG :	
NATO stock number: Numéro de nomenclature OTAN :	
Purchase order number: Numéro de commande :	

Assembly details - Détails d'assemblage

Quantity - Quantité	Serial no. - N° de série	Deviations / Waivers - Déviations / Exemptions
---------------------	--------------------------	--

Component details - Détails des composantes

SOQR sheet no. / No de feuille	Let	Serial no. / Déviations / Waivers / Exemptions	ID du matériel / Spéc du matériel / N° de lot	X-Ray no. / N° de rayons X	Cure date / Date de vulcanisation	Validation date / Date de validation

Certification statement - Enoncé de certification

We hereby certify that the goods and documentation as detailed on this form conform to the requirements of the purchase order or contract.
 Documentation will be retained by _____ and made available for audit.

Nous certifions par les présentes que les produits et les documents décrits sur le présent formulaire sont conformes aux exigences du numéro de commande ou du contrat, les documents seront conservés par _____ et seront disponibles à des fins de vérification.

Date	Name (printed) - Nom (lettres mouluées)	Title - Titre	Signature
------	---	---------------	-----------



1st Level Submarine Certificate of Conformity and Index of Documentation
Certificat de conformité de sous-marin de 1er niveau et index des documents

Unique identification number - Numéro d'identification unique PWGSC contract number: Numéro du contrat de TPSCG :	QCA Description PWGSC line item: Ligne d'article de TPSCG : NATO stock number: Numéro de nomenclature OTAN : Purchase order number: Numéro de commande :
Comments - Commentaires Raised by: Demande par :	

Quantity - Quantité	Serial no. - N° de série	Deviations / Waivers / Exemptions
---------------------	--------------------------	-----------------------------------

Component details - Détails des composantes

SOQR sheet no. / N° de feuille	Let	Serial no. / Deviations / Waivers / N° de série / Déviations / Exemptions	Material ID / Material spec / Batch lot no. / ID du matériel / Spéc du matériel / N° de lot	X-Ray no. / N° de rayons X	Cure date / Date de vulcanisation	Validation date / Date de validation

Certification statement - Énoncé de certification

We hereby certify that the goods and documentation as detailed on this form conform to the requirements of the purchase order or contract. Documentation will be retained by _____ and made available for audit.

Nous certifions par les présentes que les produits et les documents décrits sur le présent formulaire sont conformes aux exigences du numéro de commande ou du contrat, les documents seront conservés par _____ et seront disponibles à des fins de vérification.

Date	Name (printed) - Nom (lettres mouluées)	Title - Titre
		Signature

STATEMENT OF QUALITY REQUIREMENTS

LCMM
DNPS 4-3-10
TELEPHONE NUMBER
(819) 939-3154

DATE RAISED (DD-MM-YYYY)
25/05/2016
NATO STOCK NUMBER
997951553

SERIAL NUMBER
CONTRACTOR
CONTRACTOR ADDRESS

DESCRIPTION
1 1/2 EMERGENCY BLOW BALL VALVE

PREVIOUS ENQUIRY/ RFO
NO. OF ITEMS LISTED ON SOQR
27

CONTRACT NO.
QCA/ W8482-168296

LINE ITEM AS PER ORDER
/ 001

Guidance Notes on the use of this form

- Inspections and Tests additional to those indicated by A, B and C (see Key) in this SOQR may be required by yourself or your sub-contractor.
- Each item shall be positively identified with its Quality records.
- Third Party release inspection of the Inspections and tests indicated in this SOQR may be required. The contracting authority will advise requirements.
- SOQR shall be raised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements, e.g., Design Authority, LCMM, Design Agent, Main Contractor.
- The SOQR originator may amend the 5 yr retention period to meet their requirements.
- The SOQR number is structured as QCA/ contract order number, or tracking number, / line item on order/ number of item. The QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.

Notes:

- Rate of any Rubber item shall be indicated on the Certificate of Conformity (C of C)
- Test pressure for item 38 shall be indicated in the box below (if required)
- Surface Flaw examination to be IAW D STN 02-729 Pt 2, Pt 3, Pt 4 or D STN 08-171 as appropriate to the Material Specifications
- As provided as an attachment
- Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of D STN 08-171 or D STN 02-729 Pt 5
- A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating, if null then at minimum a comment on the C of C is required
- Fasteners IAW D STN 02-862 Pt 4 clause 6.1.5a or D STN 02-862 Pt 3 clause 6.6.3 a mill certification must be supplied IAW clause
- NAB items IAW material specifications or if not required by the specifications then as a minimum a heat treatment certificate shall be supplied that states the heat treatment condition such as "hot worked"
- Zinc plated and passivated IAW D STN 02-862 Pt 4 clause 2 or Pt 3 clause 3
- IAW D STN 02-872 Pt 2, Sec 3.4b, the wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to a grid based sketch

DRAWING NO. / PART NO. **DESCRIPTION** **QTY** **MATERIAL**

SE1654-1	1 1/2 EMERGENCY BLOW BALL VALVE		ASSEMBLY
33121-076-002	VALVE BODY		D STN 02-839 PT 2 CL1/GR1
33321-076-002	CAP VALVE BODY		D STN 02-839 PT 2 CL1/GR1
38211-417-001	BALL VALVE		B53076 NASTASTM B164
39331-184-001	VALVE SEAT ASSEMBLY		ASSEMBLY
39331-154-004	SEAT		NYLATRON GS/GSM
31135-541-001	SUPPORT RING (B87021S31)		BSEN 10088-3 1,4541
31171-524-504	STEM (B870-451S29)		BSEN 10088-3 1,4057
31171-773-001	BASE PLATE		D STN 02-747 PT 4
31625-511-004	ACTUATOR ASSEMBLY		ASSEMBLY
31411-163-001	BODY ACTUATOR		D STN 02-747 PT 4
	BEARING RETAINER (UPPER)		ASSEMBLY

Miscellaneous Certificates:
OEM supplied Wall Thickness Record Sheet & Gridted Sketch.

Key to Inspection and Tests

- Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.
- Certification to be retained by the manufacturer for a period of 5 years.
- Documentation to be copied to the Records Authority for retention in the QA live file.
- Documentation to be copied to the Records Authority for retention as required.
- Re-used item. Original Certs IAW C-35-VIC

Sheet 1 of 6

DATE RAISED (DD-MM-YYYY)	25/05/2016
TEST PRESSURE (Item 38, if required)	6000 PSI
Comments	
Initial Issue	
This form meets the requirements of C-23-VIC-000/AM-001 Revision Dated 2013-11-01	

TYPE OF TEST	MATERIAL AND COMPONENTS		WELDING AND BRAZING		TESTS		ASSEMBLY / ORDER ITEM		
	Test Ref. Item Ref.	Y	N	Y	N	Y	N	Y	N
Item Identification	1	C							
Chemical	2	C							
Mechanical	3	C							
Heat Treatment	4	C							
Material Control	5	C							
Surface Treatment	6	C							
Ultrasonic	7	C							
Radiographic	8	C							
Class of Casting	9	C							
Validation / Re-validation	10	C							
Surface Flaw (Mag Part., Dye Pen.)	11	C							
Surface Finish, Visual and Dimensional	12	C							
Pressure	13	C							
Load	14	C							
Certificate of Conformity	15	C							
Continuity and Cond Ident	16	C							
Insulation Resistance	17	C							
Hydraulic and Insulation	18	C							
High Voltage Ionisation	19	C							
Welding - General / Records	20	C							
Welding - Procedure	21	C							
Welding - Acceptance Class	22	C							
Brazing - Records	23	C							
Visual	24	C							
Surface Flaw (Mag Part., Dye Pen.)	25	C							
Ultrasonic	26	C							
Radiographic	27	C							
Weld Repair Records NAB (if applic.)	28	C							
Load	29	C							
Welding - General / Records	30	C							
Cable Certificate	31	C							
Hydraulic and Insulation	32	C							
High and Low Temp Cycling	33	C							
Open Cable Destruction	34	C							
Fire	35	C							
Shock Test	36	C							
Process Form	37	C							
Customer's QASOR (or SOQR)	38	C							
Performance / Functional	39	C							
Cleanliness	40	C							
Dimensional	41	C							
Calibration	42	C							
Preservation and Packing	43	C							
Certificate of Conformity	44	C							
Misc Certs	45	C							
Class of Documentation	46	C							
Concessions / Deviations / Waivers	47	C							
Release Inspection	48	C							

Miscellaneous Notes:
Validation is required for new assemblies. Re-validation is not required during the R&O process because the item is not sea water wetted while in use.

SPECIFICATION		ASSEMBLY / ORDER ITEM	
Item Ref.	Y	Y	N
Record on DND 2513 or Equivalent	1		
Material Specification	2		
Material Specification	3		
Mat. Spec / See Note 6	4		
See Note 7 / Drawing	5		
DSTAN 02-729 : Pt 6	6		
DSTAN 02-745 / 02-863	7		
DSTAN 02-729 : Pt 1	8		
DSTAN 02-872 Pt.2/Pt.3	9		
See Note 3	10		
Drawing / If NAB: See Note 8	11		
Drawing	12		
BS 1726 : Pt 1 / Drawing	13		
Supplier's Cert.	14		
PTS 14299 Test No. 5	15		
PTS 14299 Test No. 6	16		
PTS 14299 Test No. 8	17		
PTS 14299 Test No. 10	18		
DSTAN 02-705	19		
DSTAN 02-706	20		
DSTAN 02-773	21		
DSTAN 02-743 PT 5	22		
See Note 3	23		
DSTAN 02-706	24		
See Note 3	25		
DSTAN 02-729 : Pt 5	26		
DSTAN 02-729 : Pt 1	27		
DSTAN 02-863 Iss 2	28		
Certificate of Conformity	29		
PTS 14299 Test No. 11	30		
PTS 14299 Test No. 12	31		
PTS 14299 Test No. 13	32		
PTS 14299 Test No. 14	33		
PTS 14299 Test No. 15	34		
See Note 4	35		
DSTAN 02-797 PT. 1 / 02-375	36		
Drawing	37		
DSTAN 02-341 : Pt 1 Gr. B	38		
See Misc. Certs	39		
DND 2513 or Equivalent (Note 4)	40		
	41		
	42		
	43		
	44		
	45		
	46		
	47		
	48		
	49		
	50		

DND 2328 Dated 28 JAN 2011

STATEMENT OF QUALITY REQUIREMENTS

LCMM
DNPS 4-3-10
TELEPHONE NUMBER
(819) 939-3164
CONTRACTOR
CONTRACT ADDRESS

DATE RAISED (DD-MM-YYYY)
25/05/2016
MATERIAL STOCK NUMBER
997951553
SERIAL NUMBER

DESCRIPTION
1 1/2 EMERGENCY BLOW BALL VALVE

Guidance Notes on the use of this form
a) Inspections and Tests additional to those indicated by A, B and C (see Key) in this SOQR may be required by yourself or your sub-contractor.
b) Each item shall be positively identified with its Quality records.
c) Third Party release inspection of the Inspections and Tests indicated in this SOQR may be required. The contracting authority will advise requirements.
d) SOQR shall be raised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements, e.g., Design Authority LCMM, Design Agent, Main Contractor.
e) The SOQR originator may amend the 5 yr retention period to meet their requirements.
f) The SOQR number shall be included as QCA/contract order number, or tracking number / line item on order/ number of item. The QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.

Notes:
1. Date of any Rubber item shall be indicated on the Certificate of Conformity (C of C)
2. Test pressure for item 38 shall be indicated in the box below (if required)
3. Surface Flaw examination to be IAW D STN 02-729 Pt 2, Pt 3, Pt 4 or D STN 08-171 as appropriate to the Material Specifications
4. As provided as an attachment
5. Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of D STN 08-171 or D STN 02-729 Pt 5
6. A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/painting.
- Fasteners IAW D STN 02-862 Pt 4 clause 6.1.5a or D STN 02-862 Pt 3 clause 6.6.3 a mill certification must be supplied
- NAB items IAW material specifications or if not required by the specifications then as a minimum a heat treatment certificate shall be supplied that states the heat treatment condition such as "hot worked"
7. Zinc plated and passivated IAW D STN 02-862 Pt 4 lts 2 or Pt 3 lts 3
8. IAW D STN 02-872 Pt 2, Sec 3.4b, the wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to a grid based sketch

TEST	ITEM REF.	TYPE OF TEST	MATERIAL AND COMPONENTS	WELDING AND BRAZING	TESTS	ASSEMBLY / ORDER ITEM
1	1	Item Identification				
2	2	Chemical				
3	3	Mechanical				
4	4	Heat Treatment				
5	5	Material Control				
6	6	Surface Treatment				
7	7	Ultrasonic				
8	8	Radiographic				
9	9	Class of Casting				
10	10	Validation / Re-validation				
11	11	Surface Flaw (Mag Part., Dye Pen., Visual)				
12	12	Surface Finish, Visual and Dimensional				
13	13	Pressure				
14	14	Load				
15	15	Certificate of Conformity				
16	16	Continuity and Cond Ident				
17	17	Insulation Resistance				
18	18	Hydraulic and Insulation				
19	19	High Voltage Ionisation				
20	20	Welding - General / Records				
21	21	Welding - Procedure				
22	22	Welding - Acceptance Class				
23	23	Brazing - Records				
24	24	Visual				
25	25	Surface Flaw (Mag Part., Dye Pen., Ultrasonic)				
26	26	Ultrasonic				
27	27	Radiographic				
28	28	Weld Repair Records, NAB (if applic.)				
29	29	Load				
30	30	Cable Certificate				
31	31	Hydraulic and Insulation				
32	32	High and Low Temp Cycling				
33	33	Open Cable Destruction				
34	34	Fire				
35	35	Shock Test				
36	36	Process Form				
37	37	Customer's QASOR (or SOQR)				
38	38	Pressure				
39	39	Performance / Functional				
40	40	Cleanliness				
41	41	Dimensional				
42	42	Calibration				
43	43	Preservation and Packing				
44	44	Certificate of Conformity				
45	45	Misc Certs				
46	46	Class of Documentation				
47	47	Concessions / Deviations / Waivers				
48	48	Release Inspection				

TEST	ITEM REF.	TYPE OF TEST	MATERIAL AND COMPONENTS	WELDING AND BRAZING	TESTS	ASSEMBLY / ORDER ITEM
1	1	Item Identification				
2	2	Chemical				
3	3	Mechanical				
4	4	Heat Treatment				
5	5	Material Control				
6	6	Surface Treatment				
7	7	Ultrasonic				
8	8	Radiographic				
9	9	Class of Casting				
10	10	Validation / Re-validation				
11	11	Surface Flaw (Mag Part., Dye Pen., Visual)				
12	12	Surface Finish, Visual and Dimensional				
13	13	Pressure				
14	14	Load				
15	15	Certificate of Conformity				
16	16	Continuity and Cond Ident				
17	17	Insulation Resistance				
18	18	Hydraulic and Insulation				
19	19	High Voltage Ionisation				
20	20	Welding - General / Records				
21	21	Welding - Procedure				
22	22	Welding - Acceptance Class				
23	23	Brazing - Records				
24	24	Visual				
25	25	Surface Flaw (Mag Part., Dye Pen., Ultrasonic)				
26	26	Ultrasonic				
27	27	Radiographic				
28	28	Weld Repair Records, NAB (if applic.)				
29	29	Load				
30	30	Cable Certificate				
31	31	Hydraulic and Insulation				
32	32	High and Low Temp Cycling				
33	33	Open Cable Destruction				
34	34	Fire				
35	35	Shock Test				
36	36	Process Form				
37	37	Customer's QASOR (or SOQR)				
38	38	Pressure				
39	39	Performance / Functional				
40	40	Cleanliness				
41	41	Dimensional				
42	42	Calibration				
43	43	Preservation and Packing				
44	44	Certificate of Conformity				
45	45	Misc Certs				
46	46	Class of Documentation				
47	47	Concessions / Deviations / Waivers				
48	48	Release Inspection				

DRAWING NO. / PART NO.	DESCRIPTION	MATERIAL	QTY
21731-281-400	CAPSCREW, SRT HD	D STN 02-862 PT 3 lss 3 SM-LU	
21773-316-100	HEXAGON, HEAD BOLT	D STN 02-862 PT 3 lss 3 SM-LU	

Miscellaneous Certificates:
OEM supplied Wall Thickness Record Sheet & Gridted Sketch.

Key to Inspection and Tests
A. Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.
B. Certification to be retained by the manufacturer for a period of 5 years.
C. Certification to be copied to the Records Authority for retention in the QA live file.
D. Documentation to be copied to the Records Authority for retention as required.
E. X. Record Item. Original Certs IAW C-23-VIC

Issue	Date (dd-mm-YYYY)	Comments	INIT	Test Pressure (Item 38, if required)
A	25/05/2016	Initial Issue	UNH	6000 PSI

This form meets the requirements of C-23-VIC-000/AM-001
Revision Dated 2013-11-01

TEST	ITEM REF.	TYPE OF TEST	MATERIAL AND COMPONENTS	WELDING AND BRAZING	TESTS	ASSEMBLY / ORDER ITEM
1	1	Record on DND 2513 or Equivalent				
2	2	Material Specification				
3	3	Material Specification				
4	4	Material Specification				
5	5	Mat. Spec / See Note 6				
6	6	See Note 7 / Drawing				
7	7	DSTAN 02-729 : Pt 5				
8	8	See Note 3				
9	9	DSTAN 02-706				
10	10	DSTAN 02-743 Pt 5				
11	11	DSTAN 02-773				
12	12	DSTAN 02-706				
13	13	PTS 14299 Test No. 10				
14	14	PTS 14299 Test No. 8				
15	15	PTS 14299 Test No. 6				
16	16	Supplier's Cert.				
17	17	BS 1726 : Pt 1 / Drawing				
18	18	Drawing				
19	19	DSTAN 02-729 : Pt 1				
20	20	DSTAN 02-745 / 02-863				
21	21	DSTAN 02-872 Pt.2/Pt.3				
22	22	See Note 3				
23	23	Drawing / If NAB: See Note 8				
24	24	DSTAN 02-729 : Pt 5				
25	25	DSTAN 02-729 : Pt 1				
26	26	See Note 4				
27	27	PTS 14299 Test No. 15				
28	28	PTS 14299 Test No. 14				
29	29	PTS 14299 Test No. 13				
30	30	PTS 14299 Test No. 12				
31	31	PTS 14299 Test No. 11				
32	32	Certificate of Conformity				
33	33	DSTAN 02-663 lss 2				
34	34	DSTAN 02-729 : Pt 1				
35	35	DSTAN 02-729 : Pt 5				
36	36	See Note 3				
37	37	DSTAN 02-706				
38	38	DSTAN 02-341 : Pt 1 Gr. B				
39	39	Drawing				
40	40	DSTAN 02-797 PT. 1 / 02-375				
41	41	See Misc. Certs				
42	42	DND 2513 or Equivalent (Note 4)				
43	43					
44	44					
45	45					
46	46					
47	47					
48	48					

DND 2328 Dated 28 JAN 2011



1st Level Submarine Certificate of Conformity and Index of Documentation Certificat de conformité de sous-marin de 1^{er} niveau et index des documents

Unique identification number - Numéro d'identification unique QCA	PWGSC contract number: Numéro du contrat de TPSGC :
Description	PWGSC line item: Ligne d'article de TPSGC :
	NATO stock number: Numéro de nomenclature OTAN :
	Purchase order number: Numéro de commande :
Comments - Commentaires	
Raised by: Demandé par :	

Assembly details - Détails d'assemblage

Quantity - Quantité	Serial no. - N° de série	Deviations / Waivers - Déviations / Exemptions
---------------------	--------------------------	--

Component details - Détails des composantes

SOQR sheet no. N° de feuille EEQ	Let	Serial no. / Deviations / Waivers N° de série / Déviations / Exemptions	Material ID / Material spec / Batch lot no. ID du matériel / Spéc du matériel / N° de lot	X-Ray no. N° de rayons X	Cure date Date de vulcanisation	Validation date Date de validation

Certification statement - Énoncé de certification

We hereby certify that the goods and documentation as detailed on this form conform to the requirements of the purchase order or contract. Documentation will be retained by _____ and made available for audit.

Nous certifions par les présentes que les produits et les documents décrits sur le présent formulaire sont conformes aux exigences du numéro de commande ou du contrat, les documents seront conservés par _____ et seront disponibles à des fins de vérification.

Date	Name (printed) - Nom (lettres moulées)	Title - Titre	Signature
------	--	---------------	-----------



STATEMENT OF QUALITY REQUIREMENTS

LCMM
DNPS 4-3-10
TELEPHONE NUMBER
(819) 939-3154

CONTRACTOR
CONTRACT ADDRESS
1 1/2 EMERGENCY BLOW BALL VALVE

DATE RAISED (DD-MM-YYYY) 25/05/2016
MATERIAL STOCK NUMBER 997951553
SERIAL NUMBER
DESCRIPTION

PREVIOUS ENQUIRY/ RFQ	NO. OF ITEMS LISTED ON SOQR
CONTRACT ORDER OR TRACKING NO.	LINE ITEM AS PER ORDER
GCA/ W8482-168296 / 002 /	

DRAWING NO. / PART NO.	DESCRIPTION	QTY	MATERIAL	DOCUMENTATION REQUIREMENTS	
				TESTS	ASSEMBLY / ORDER ITEM
SE1554-1	1 1/2 EMERGENCY BLOW BALL VALVE		ASSEMBLY		
33121-076-002	VALVE BODY		D STN 02-863 PT 2 CL1/GR1		
3321-076-002	CAP VALVE BODY		D STN 02-863 PT 2 CL1/GR1		
38211-477-001	BALL VALVE		BS3076 N/A3/ASTM B164		
39331-184-001	VALVE SEAT ASSEMBLY		ASSEMBLY		
39331-154-004	SEAT		NYLATRON GS/GSM		
31135-541-001	SUPPORT RING (BS9021S3)		BSEN 10088-3 1.4541		
31171-524-504	STEM (BS970 481 528)		BSEN10088-3 1.4057		
31171-773-001	BASE PLATE		D STN 02-747 PT 4		
ACTUATOR	ACTUATOR ASSEMBLY		ASSEMBLY		
31625-511-004	BODY ACTUATOR		D STN 02-747 PT 4		
31411-183-001	BEARING RETAINER (UPPER)		ASSEMBLY		

Miscellaneous Certificates:
OEM supplied Wall Thickness Record Sheet & Gridted Sketch.

TYPE OF TEST		Test Ref. Item Ref.
1	2	
1	Record on DND 2513 or Equivalent	
2	Material Specification	
3	Material Specification	
4	Mat. Spec / See Note 6	
5	Material Specification	
6	See Note 7 / Drawing	
7	DSTAN 02-729 : Pt 5	
8	DSTAN 02-729 : Pt 1	
9	DSTAN 02-745 / 02-863	
10	DSTAN 02-872 PL2/PL3	
11	Drawing / If NAB: See Note 8	
12	See Note 3	
13	Drawing	
14	BS 1726 : Pt 1 / Drawing	
15	Supplier's Cert.	
16	PTS 14299 Test No. 5	
17	PTS 14299 Test No. 6	
18	PTS 14299 Test No. 8	
19	PTS 14299 Test No. 10	
20	DSTAN 02-706	
21	DSTAN 02-706	
22	DSTAN 02-773	
23	DSTAN 02-743 PT 5	
24	See Note 3	
25	DSTAN 02-729 : Pt 5	
26	DSTAN 02-729 : Pt 1	
27	DSTAN 02-863 Iss 2	
28	Drawing	
29		
30	Certificate of Conformity	
31	PTS 14299 Test No. 11	
32	PTS 14299 Test No. 12	
33	PTS 14299 Test No. 13	
34	PTS 14299 Test No. 14	
35	PTS 14299 Test No. 15	
36	See Note 4	
37	DSTAN 02-797 PT. 1 / 02-375	
38	Drawing	
39	DSTAN 02-341 : Pt 1 Gr. B	
40		
41		
42		
43		
44	DND 2513 or Equivalent (Note 4)	
45	See Misc. Certs	
46		
47		
48		
49		
50		

Miscellaneous Notes:
Validation is required for new assemblies. Re-validation is not required during the R&O process because the item is not sea water wetted while in use.

SPECIFICATION	
1	Record on DND 2513 or Equivalent
2	Material Specification
3	Material Specification
4	Mat. Spec / See Note 6
5	Material Specification
6	See Note 7 / Drawing
7	DSTAN 02-729 : Pt 5
8	DSTAN 02-729 : Pt 1
9	DSTAN 02-745 / 02-863
10	DSTAN 02-872 PL2/PL3
11	Drawing / If NAB: See Note 8
12	See Note 3
13	Drawing
14	BS 1726 : Pt 1 / Drawing
15	Supplier's Cert.
16	PTS 14299 Test No. 5
17	PTS 14299 Test No. 6
18	PTS 14299 Test No. 8
19	PTS 14299 Test No. 10
20	DSTAN 02-706
21	DSTAN 02-706
22	DSTAN 02-773
23	DSTAN 02-743 PT 5
24	See Note 3
25	DSTAN 02-729 : Pt 5
26	DSTAN 02-729 : Pt 1
27	DSTAN 02-863 Iss 2
28	Drawing
29	
30	Certificate of Conformity
31	PTS 14299 Test No. 11
32	PTS 14299 Test No. 12
33	PTS 14299 Test No. 13
34	PTS 14299 Test No. 14
35	PTS 14299 Test No. 15
36	See Note 4
37	DSTAN 02-797 PT. 1 / 02-375
38	Drawing
39	DSTAN 02-341 : Pt 1 Gr. B
40	
41	
42	
43	
44	DND 2513 or Equivalent (Note 4)
45	See Misc. Certs
46	
47	
48	
49	
50	

STATEMENT OF QUALITY REQUIREMENTS

LCMM
DNPS 4-3-10
TELEPHONE NUMBER
(819) 939-3154
CONTRACTOR
CONTRACTOR ADDRESS
1 1/2 EMERGENCY BLOW BALL VALVE

DATE RAISED (DD-MM-YYYY)
25/05/2016
MATERIAL STOCK NUMBER
997951553
SERIAL NUMBER
DESCRIPTION
1 1/2 EMERGENCY BLOW BALL VALVE

NO. OF ITEMS LISTED ON SOQR
27
PREVIOUS ENQUIRY / RFQ
CONTRACT ORDER OR TRACKING NO.
QCA / W8482-168296

Guidance Notes on the use of this form

- Inspections and Tests additional to those indicated by A, B and C (See Key) in this SOQR may be required by yourself or your sub-contractor.
- Each item shall be positively identified with its Quality records.
- Third Party release inspection of the Inspections and tests indicated in this SOQR may be required. The contracting authority will advise requirements.
- SOQR shall be raised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements, e.g., Design Authority LCMM, Design Agent, Main Contractor.
- The SOQR originator may amend the 5 yr retention period to meet their requirements.
- The SOQR number is structured as QCA / contract order number, or tracking number / line item on order / number of item. The QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.

1. Date of any Rubber item shall be indicated on the Certificate of Conformity (C of C)

2. Test Pressure for Item 38 shall be indicated in the box below (if required)

3. Surface Flaw examination to be IAW D STN 02-729 Pt 2, Pt 3, Pt 4 or D STN 08-171 as appropriate to the Material Specifications

4. As provided as an attachment

5. Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of D STN 08-171 or D STN 02-729 Pt 5

6. A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating, if null then at minimum a comment on the C of C is required

- Fasteners IAW D STN 02-862 Pt 4 clause 6.1.5a or D STN 02-862 Pt 3 clause 6.6.3 a mill certification must be supplied IAW clauses
- NAB items IAW material specifications or if not required by the specifications then as a minimum a heat treatment certificate shall be supplied that states the heat treatment condition such as 'hot worked'
- Zinc plated and passivated IAW D STN 02-862 Pt 4, 4.1.2 or Pt 3, 3.1.3
- IAW D STN 02-872 Pt 2, Sec 3.4b, the wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to a grid based sketch.

DRAWING NO. / PART NO.	DESCRIPTION	QTY	MATERIAL
21731-281-400	CAPSCREW, SKT HD		D STN 02-982 PT 3 Iss 3 SM-LU
21773-316-100	HEXAGON HEAD BOLT		D STN 02-982 PT 3 Iss 3 SM-LU

Miscellaneous Certificates:
OEM supplied Wall Thickness Record Sheet & Gridted Sketch.

Key to Inspection and Tests

- Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.
- Certification to be retained by the manufacturer for a period of 5 years.
- Certification to be copied to the Records Authority for retention in the QA live file.
- Documentation to be copied to the Records Authority for retention as required.
- Re-used item. Original Certs IAW C-23-VIC

INT
LWH
6000 PSI
Test Pressure (Item 38, if required)

Sheet 6 of 6
This form meets the requirements of C-23-VIC-000/AM-001
Revision Dated 2013-11-01

TYPE OF TEST	MATERIAL AND COMPONENTS			WELDING AND BRAZING			TESTS			ASSEMBLY / ORDER ITEM		
	Test Ref	Item Ref	Item Ref	Test Ref	Item Ref	Item Ref	Test Ref	Item Ref	Item Ref	Test Ref	Item Ref	Item Ref
1	C	C	C									
2	C	C	C									
3	C	C	C									
4	C	C	C									
5	C	C	C									
6	C	C	C									
7	C	C	C									
8	C	C	C									
9	C	C	C									
10	C	C	C									
11	C	C	C									
12	C	C	C									
13	C	C	C									
14	C	C	C									
15	C	C	C									
16	C	C	C									
17	C	C	C									
18	C	C	C									
19	C	C	C									
20	C	C	C									
21	C	C	C									
22	C	C	C									
23	C	C	C									
24	C	C	C									
25	C	C	C									
26	C	C	C									
27	C	C	C									
28	C	C	C									
29	C	C	C									
30	C	C	C									
31	C	C	C									
32	C	C	C									
33	C	C	C									
34	C	C	C									
35	C	C	C									
36	C	C	C									
37	C	C	C									
38	C	C	C									
39	C	C	C									
40	C	C	C									
41	C	C	C									
42	C	C	C									
43	C	C	C									
44	C	C	C									
45	C	C	C									
46	C	C	C									
47	C	C	C									
48	C	C	C									
49	C	C	C									
50	C	C	C									

SPECIFICATION	MATERIAL AND COMPONENTS			WELDING AND BRAZING			TESTS			ASSEMBLY / ORDER ITEM		
	Test Ref	Item Ref	Item Ref	Test Ref	Item Ref	Item Ref	Test Ref	Item Ref	Item Ref	Test Ref	Item Ref	Item Ref
1	C	C	C									
2	C	C	C									
3	C	C	C									
4	C	C	C									
5	C	C	C									
6	C	C	C									
7	C	C	C									
8	C	C	C									
9	C	C	C									
10	C	C	C									
11	C	C	C									
12	C	C	C									
13	C	C	C									
14	C	C	C									
15	C	C	C									
16	C	C	C									
17	C	C	C									
18	C	C	C									
19	C	C	C									
20	C	C	C									
21	C	C	C									
22	C	C	C									
23	C	C	C									
24	C	C	C									
25	C	C	C									
26	C	C	C									
27	C	C	C									
28	C	C	C									
29	C	C	C									
30	C	C	C									
31	C	C	C									
32	C	C	C									
33	C	C	C									
34	C	C	C									
35	C	C	C									
36	C	C	C									
37	C	C	C									
38	C	C	C									
39	C	C	C									
40	C	C	C									
41	C	C	C									
42	C	C	C									
43	C	C	C									
44	C	C	C									
45	C	C	C									
46	C	C	C									
47	C	C	C									
48	C	C	C									
49	C	C	C									
50	C	C	C									

Miscellaneous Notes:
Validation is required for new assemblies. Re-validation is not required during the R&O process because the item is not sea water wetted while in use.

Key to Inspection and Tests

- Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.
- Certification to be retained by the manufacturer for a period of 5 years.
- Certification to be copied to the Records Authority for retention in the QA live file.
- Documentation to be copied to the Records Authority for retention as required.
- Re-used item. Original Certs IAW C-23-VIC

INT
LWH
6000 PSI
Test Pressure (Item 38, if required)

Sheet 6 of 6
This form meets the requirements of C-23-VIC-000/AM-001
Revision Dated 2013-11-01

DRAWING NO. / PART NO.	DESCRIPTION	QTY	MATERIAL
21731-281-400	CAPSCREW, SKT HD		D STN 02-982 PT 3 Iss 3 SM-LU
21773-316-100	HEXAGON HEAD BOLT		D STN 02-982 PT 3 Iss 3 SM-LU



1st Level Submarine Certificate of Conformity and Index of Documentation Certificat de conformité de sous-marin de 1^{er} niveau et index des documents

Unique identification number - Numéro d'identification unique QCA	PWGSC contract number: Numéro du contrat de TPSGC :
Description	PWGSC line item: Ligne d'article de TPSGC :
	NATO stock number: Numéro de nomenclature OTAN :
	Purchase order number: Numéro de commande :
Comments - Commentaires	
Raised by: Demandé par :	

Assembly details - Détails d'assemblage

Quantity - Quantité	Serial no. - N° de série	Deviations / Waivers - Déviations / Exemptions
---------------------	--------------------------	--

Component details - Détails des composantes

SOQR sheet no. N° de feuille EEQ	Let	Serial no. / Deviations / Waivers N° de série / Déviations / Exemptions	Material ID / Material spec / Batch lot no. ID du matériel / Spéc du matériel / N° de lot	X-Ray no. N° de rayons X	Cure date Date de vulcanisation	Validation date Date de validation

Certification statement - Énoncé de certification

We hereby certify that the goods and documentation as detailed on this form conform to the requirements of the purchase order or contract. Documentation will be retained by _____ and made available for audit.

Nous certifions par les présentes que les produits et les documents décrits sur le présent formulaire sont conformes aux exigences du numéro de commande ou du contrat, les documents seront conservés par _____ et seront disponibles à des fins de vérification.

Date	Name (printed) - Nom (lettres moulées)	Title - Titre	Signature
------	--	---------------	-----------

