



**Technical Specification for
SHOULDER STRAPS (Shoulder Slides), Various
Royal Navy, Royal Marines, Royal Naval Reserves,
Royal Fleet Auxiliary, RAF Police and EOD Regiment**

Defence Clothing (DC)

PROPERTY OF
MINISTRY OF DEFENCE



PREFACE

TABLE 1 – PRODUCT LIST

Item Name	SHOULDER STRAPS (Shoulder Slides), Various RN, RM RNR and RFA	
Development File No.	D/DCTA/P3296 (ST) & D/DCIPT/RDG/NR/93/04	
Product Support File No.	D/DCTA/533/07 (QPS)	
NATO Stock Numbers	Description	Pattern Numbers
8455-99-132-9927 to 9936	Black on Green, RM	22335 to 22344
8455-99-869-1247 to 1249	Black on Green, RN	27772 to 27774
8455-99-869-1250		27777
8455-99-869-2906 to 2909		28211A, 28212, 28213 & 28214A
8455-99-818-0512		29433
8455-99-359-8948		D00291
8455-99-812-6425		D01390
8455-99-285-4056 8455-99-724-2485 8455-99-358-0111 to 0119		Black/Blue on Green, RAF Police
8455-99-869-5566 to 5569, 8455-99-869-5574 to 5581 8455-99-366-5712 to 5715, 8455-99-260-8855 and 8455-99-968-5646	Gold Metallised Polyester on Black, RFA	28686 to 28689 28694 to 28701, D00707 to D00710, D01776 and D01833
8455-99-978-8918	White appliqué bar on black	24771
8455-99-315-3455	Gold Metallised Polyester on Black, RN	D00533
8455-99-376-1647		29131
8455-99-359-8949		D00292
8455-99-130-9318	Embroidery thread on Black, RN	23457A
8455-99-577-4234 to 4236	Gold Metallised Polyester on Black, RN Police	D01486 to D01488
8455-99-577-4237	Embroidery thread on Black, RN Police	D01489
8455-99-460-1832 to 1840	White on Black, EOD Regiment	D00439 to D00447

Any colour shown in this document is for representation and must not be used for colour matching.

IPR STATEMENT

This specification contains information which is proprietary to the Secretary of State for Defence and shall remain the property of the Secretary of State. It is issued in strict confidence and must not be seen by any unauthorised person. The specification is supplied solely for the purpose of Information/Tender/Contract and shall not be copied or reproduced or used for any other purpose whatsoever without the express prior written permission of the Secretary of State as represented by the Intellectual property rights group.

Technical documents in this specification refer to the edition current at the date of tender or contract unless otherwise stated.

CROWN COPYRIGHT RESERVED

TABLE 2 – ISSUE RECORD

Issue No.	Comments	Issue Date
14	NSN's deleted as have been made obsolete: 8455-99-: 285-3892 to 285-3896	07 October 2013
13	<p>Title changed to reflect additions to the specification</p> <p>Reference to UK/SC/4687, UK/SC/5843 and UK/SC/6069 deleted</p> <p>Reference to UK/SC/4588 inserted</p> <p>Table 4, sections 4.3 & 4.4 deleted and replaced with new section 4.3. Other sections renumbered to suit</p> <p>Table 14 added and old Table 14 renumbered to 15. All references adjusted</p> <p>MTP items transferred to UK/SC/4552, NSN's: 8455-99-281-4210 to 4214, and 8455-99-281-4216 to 4225</p> <p>Desert DPM obsolete, deleted NSN's 8455-99-: 285-3897 to 285-3902 285-3904 to 285-3912 812-6426</p> <p>RFA "Supply" superseded by "Logistics Supply" NSN's 8455-99-869-5570 to 5573 deleted</p> <p>RAF Police transferred from UK/SC/4552 NSN's 8455-99-: 285-4056 358-0111 to 358-0119 724-2485</p> <p>EOD Regiment transferred from UK/SC/4552 NSN's 8455-99-: 460-1832 to 460-1840</p>	13 March 2013
12	Deletion NSN 8455-99-281-4215 – Obsolete	24 March 2011

TABLE 2 – ISSUE RECORD continued

Issue No.	Comments	Issue Date
11	<p>Deletion NSN 8455-99-422-3776 – Obsolete</p> <p>Deletion Table 12 (which referred to 422-3776 above)</p> <p>Table 13 renamed Table 12</p> <p>8455-99-285-3909 Lace for circle change from 23mm to 12mm wide</p> <p>Marking and Packaging information updated</p> <p>Deletion of all references to BS 5742 washable textile labels</p> <p>Addition of Table 13 for MTP badges to include NSNs 8455-99-281-4210 to 4225</p> <p>Addition of MTP cloth specification</p> <p>Addition of Desert & MTP thread shades</p>	22 April 2010
10	<p>Addition of Royal Fleet Auxiliary shoulder strap NSN 8455-99-260-8855</p> <p>Addition of Royal Navy Police shoulder strap NSN's 8455-99-577-4234 to 4237</p> <p>Addition of Royal Navy shoulder strap NSN's 8455-99-130-9318</p> <p>Addition of RFA medical Technician shoulder straps NSN: 8455-99-968-5646</p> <p>Replaced cancelled BS 7271 with DEF STAN 83-86</p> <p>Deletion of RNR shoulder straps NSN's 8455-99-764-4861 to 764-4863 & 376-1648 & 324-3119</p> <p>Deletion of CPO 8455-99-498-8519 & PO 8455-99-869-1252 which have been put into UK/SC/4569 under the re-instated NSN</p> <p>Deletion of RNR Able rate 8455-99-285-3903</p> <p>Deletion of DEF STAN 83-65 replaced with UK/SC/6576</p>	19 August 2009
9	<p>Addition of Insignia Shoulder Strap NSN 8455-99-422-3776, Pattern D01406</p> <p>Reformatted to DE&S template</p>	10 October 2007

TABLE 2 – ISSUE RECORD continued

Issue No.	Comments	Issue Date
8	Addition of Insignia Shoulder Strap RFA Logistic Supply NSN's 8455-99-336-5712 to 5715 Addition of Insignia Shoulder Strap RN Black on Green NSN's 8455-99-285-3892 to 3896 Addition of Insignia Shoulder Strap RN Brown on Desert DPM NSNs 8455-99-285-3897 to 3912	02 November 2006
7	Deletion of NSN: 8455-99-498-8517 which has been superseded by 8455-99-315-3455	20 October 2004
6	Reformatted, Technical review	15 September 2003
5	Addition of RNR shoulder slides. NSN's: 764-4861, 764-4862 and 764-4863 in schedule 5	07 March 2003
4	Deletion of schedule: White on Lovat, RM. Deletion of NSN 869-5319 and 124-2766 in Schedule Miscellaneous Deletion of NSN's: 702-5572, 235-4519, 611-6728, 573-2086 in Schedule: Gold Metallised Polyester on Black, RFA	13 February 2003
3	Schedule 6 Gold Metallised Polyester on Black, RN Ratings- NSN: 498-8576 was incorrect; this is now 498-8516 NSN: 498-8578 was incorrect; this is now 498-8518 QARNNS badges NSN's 376-1649 & 376-1650 have been deleted as they are now obsolete	14 September 2002
2	Incorporation and supersedes specifications UK/SC/5118A, UK/SC/5306 and UK/SC/5375	

PART 1

1. THE PRODUCT

- a. Use of the Product: This specification describes the requirements for shoulder slides (including those with closure by means of touch and close fastener) worn by the Royal Navy, the Royal Marines, Royal Naval Reserves and the Royal Fleet Auxiliary.

TABLE 3 – RELATED SPECIFICATIONS AND DOCUMENTS

Specification/Document	Detail
BS EN ISO 105 Part B02 Part D01 Part X12	Textiles. Tests for colour fastness Colour fastness to artificial light: Xenon arc fading lamp test Colour fastness to dry cleaning Colour fastness to rubbing
BS EN 12590	Textiles Industrial sewing threads made wholly or partly from synthetic fibres
BS 3870 Parts 1 and 2	Stitches and seams
DEF STAN 83-86	Touch and Close Fasteners
UK/SC/4588	Lace, Rank, Distinguishing, RAF
UK/SC/6576	Cloth, Twill, Polyester and Cotton, FS

2. PATTERNS

- a. Master Patterns: DC holds a Master Pattern for this product. Potential contractors may view the pattern on site by arrangement with the DC Commercial Department.
- a. Standard Patterns: A Standard Pattern may be obtained from the DC Technical Information Office and may be used to provide the criteria for all materials, components and manufacturing features not fully defined in this specification.

PART 2

3. PRODUCT DESIGN

- a. Product Description: An embroidered shoulder slide in the form of a semi stiffened sleeve fitted over a garment shoulder strap.

TABLE 4 – PRODUCT COMPONENTS

<p>4.1 Main materials</p>	<ul style="list-style-type: none"> • Cloth, twill, polyester cotton, olive green, No. 1, FS, to UK/SC/6576, Pattern No. 8171E, NATO Stock No. 8305-99-139-6620 for: <ul style="list-style-type: none"> a. Pattern No's. 22335 to 22344 (black on green, RM) b. Pattern No's. 27772 to 27774 and 27777 and 28211A, 28212, 28213 and 28214A and 29433 to 29434 (black on green, RN) c. Pattern No's D00281 to D00289, D00302 and D00327 (black/blue on green, RAF Police) • Cloth, twill, polyester and cotton, black, No. 1, FS to UK/SC/6576, Pattern No. 8171C, NATO Stock No. 8305-99-139-6619 for: <ul style="list-style-type: none"> a. Pattern No 24771 (white on black, RN) b. Pattern No's 28686 to 28701 (gold metallised polyester on black, RFA) c. Pattern No's 29131 to 29134 (gold metallised polyester on black RNR ratings) d. Pattern No's D00201 to D00203 (gold metallised polyester on black RNR ratings) e. Pattern No's D01486 to D01489 (gold metallised polyester on black RN Police) f. Pattern No D01833 (gold metallised polyester on black RFA Medical Technician) g. Pattern No. D01776 (gold metallised polyester on black RFA) h. Pattern No's D00439 to D00447 (white on black, EOD Regiment) • Cloth, twill, polyester and cotton, white, No. 1, FS to UK/SC/6576, Pattern No. 8171A, NATO Stock No. 8305-99-122-7878 for Pattern No. 24771 (appliqué)
---------------------------	--

TABLE 4 – PRODUCT COMPONENTS continued

4.2 Interlining	<ul style="list-style-type: none"> • Interlining, fusible, woven, cotton to be fused in accordance with manufacturer's instructions.
4.3 Threads and yarns	<ul style="list-style-type: none"> • The thread or yarn is to be of uniform thickness and is to be spun and folded evenly. • The shades and compositions of all the coloured threads or yarns are to match those of the respective Standard Pattern unless otherwise specified by the tender or contract. They are to be uniform throughout the length and thickness and are to satisfy the colour fastness requirements of Table 14. • The threads or yarns are to be reasonably free from knots, short lengths and other defects.
4.4 Metallised polyester thread	<ul style="list-style-type: none"> • The gold thread is to consist of a metallised polyester film wrapped around a continuous filament core yarn. The core yarns are to be dyed to an appropriate colour so that the effects of grinning of the core yarn through the wrapping is minimised. The wrapping material is to be a non-tarnished metallised polyester film which is to be wrapped around the core yarn to give a smooth, metallic appearance. The shade of gold is to match that of the Standard Pattern (no noticeable variation in the shade will be acceptable). The complete yarn is to meet the colour fastness requirements of Table 15. The density of the machine embroidery is to match that of the relevant Standard Pattern.
4.5 Rank Braid for RAF Police	<ul style="list-style-type: none"> • Patterns to guide for Lace, Distinguishing Rank UK/SC/4588: Air Commodore: NSN: 8315-99-468-1650. Pattern No 35/R/382A Group Captain: NSN: 8315-99-136-5859. Pattern No. 35/R/1693A Wing Commander: NSN: 8315-99-136-5860. Pattern No. 35/R/1694A Squadron Leader: NSN: 8315-99-136-5861. Pattern No. 35/R/1695A Flight Lieutenant: NSN: 8315-99-136-5862. Pattern No. 35/R/1696A Flying Officer: NSN: 8315-99-468-1647. Pattern No. 35/R/381 Pilot Officer: NSN: 8315-99-125-2129. Pattern No. 35/R/380A

TABLE 4 – PRODUCT COMPONENTS continued

4.6 Touch and close fastener	<ul style="list-style-type: none"> Fastener, tape, hook and loop, 10mm and 20mm wide as appropriate, shade to match the Standard Pattern, to comply with the requirements of DEF STAN 83-86. Selvedges are to be finished/sealed to prevent fraying.
4.7 Sewing threads for all construction purposes	<ul style="list-style-type: none"> Thread, cotton/polyester to table 5 of BS EN 12590. Metric Ticket No. 75 for all sewing. Metric Ticket No. 180 for over edge stitching. Or alternatives approved by DC.

TABLE 5 – PRODUCT CONSTRUCTION

5.1 Laminate	<ul style="list-style-type: none"> The interlining is to be fused to the main material, in accordance with Clause 5.12. The interlining is to be fused to cover the entire underside of the shoulder slide prior to construction.
5.2 Embroidery	<ul style="list-style-type: none"> The embroidered design is to be worked onto the shoulder slide and is to match that on the Standard Pattern. The embroidery is to penetrate both main fabric and interlining.
5.3 Black on Green Royal Marines (See Table 6) Pattern Numbers: 22335 22336 22337 22338 22339 22340 22341 22342 22343 22344	<ul style="list-style-type: none"> The seams are to be 1cm and sewn using seam type 1.01.01 of BS 3870, with the top stitching 0.1cm from the edge. The sleeve is to be formed using seam type 1.01.01 of BS 3870, with the seam pressed open, and positioned to form the centre of the underside. The underside top of the seam is to form a “V” 1.5cm deep. The ends of the sleeve, shaped as on the Standard Pattern, are to be turned in 0.5cm, and sewn using seam type 6.02.03 of BS 3870, with the top stitching 0.1cm from the edge.

TABLE 5 – PRODUCT CONSTRUCTION continued

<p>5.4 Black on Green Royal Navy (See Table 7)</p> <p>Pattern Numbers:</p> <table border="0"> <tr><td>27772</td><td>27773</td></tr> <tr><td>27774</td><td>27777</td></tr> <tr><td>28211A</td><td>28212</td></tr> <tr><td>28213</td><td>28214A</td></tr> <tr><td>29433</td><td>D00291</td></tr> <tr><td>D00989</td><td>D00990</td></tr> <tr><td>D00991</td><td>D00992</td></tr> <tr><td>D00993</td><td>D01390</td></tr> </table>	27772	27773	27774	27777	28211A	28212	28213	28214A	29433	D00291	D00989	D00990	D00991	D00992	D00993	D01390	<ul style="list-style-type: none"> • The ends of the sleeve, shaped as on the Standard Pattern, are to be turned in 0.5cm, and sewn using seam type 6.02.03 of BS 3870, with the top stitching 0.1cm from the edge. • The sleeve is to be formed using seam type 1.01.01 of BS 3870, with the seam pressed open, and positioned to form the centre of the underside. 		
27772	27773																		
27774	27777																		
28211A	28212																		
28213	28214A																		
29433	D00291																		
D00989	D00990																		
D00991	D00992																		
D00993	D01390																		
<p>5.5 Black/Blue on Green RAF Police (See Table 8)</p> <p>Pattern Numbers</p> <p>D00302 D00327 D00281 to D00289</p>	<ul style="list-style-type: none"> • The seams are to be 1cm and sewn using seam type 1.01.01 of BS 3870, with the top stitching 0.1cm from the edge. • The sleeve is to be formed using seam type 1.01.01 of BS 3870, with the seam pressed open, and positioned to form the centre of the underside. • The lettering, as Standard Pattern is to be positioned centrally on the top side of the sleeve, 1.2cm up from the bottom edge. • The insignia or rank braid is to be positioned centrally on the top side of the sleeve, 1cm up from the top of the lettering. 																		
<p>5.6 Gold on black Royal Fleet Auxiliary (See Table 9)</p> <p>Pattern Numbers</p> <table border="0"> <tr><td>28686</td><td>28687</td></tr> <tr><td>28688</td><td>28689</td></tr> <tr><td>28694</td><td>28695</td></tr> <tr><td>28696</td><td>28697</td></tr> <tr><td>28698</td><td>28699</td></tr> <tr><td>28700</td><td>28701</td></tr> <tr><td>D00707</td><td>D00708</td></tr> <tr><td>D00709</td><td>D00710</td></tr> <tr><td>D01833</td><td>D01776</td></tr> </table>	28686	28687	28688	28689	28694	28695	28696	28697	28698	28699	28700	28701	D00707	D00708	D00709	D00710	D01833	D01776	<ul style="list-style-type: none"> • The ends of the sleeve, shaped as on the Standard Pattern, are to be turned in 0.5cm, and sewn using seam type 6.02.03 of BS 3870, with the top stitching 0.1cm from the edge. • The sleeve is to be formed using seam type 1.01.01 of BS 3870, with the seam pressed open, and positioned to form the centre of the underside. • The underside top seam is to form a “V” 1.5cm.
28686	28687																		
28688	28689																		
28694	28695																		
28696	28697																		
28698	28699																		
28700	28701																		
D00707	D00708																		
D00709	D00710																		
D01833	D01776																		

TABLE 5 – PRODUCT CONSTRUCTION continued

<p>5.7 White on Black Royal Navy (See table 10)</p> <p>Pattern Number 24771</p>	<ul style="list-style-type: none"> • The shoulder slide is to be manufactured from two pieces of main material with the edges turned in and sewn together using seam type 1.06.01 of BS 3870. • A 4cm length of fastener tape, hook element, 10mm wide, is to be sewn to the underside of the shoulder slide. • A 4cm length of fastener tape, loop element, 10mm wide, is to be sewn to the top side of the shoulder slide, in correct register with the hook element. • A rectangular shape of appliqué material, 3cm long and 1.4cm wide, is to be embroidered centrally to the main material as on the Standard Pattern.
<p>5.8 Gold & colour on black Royal Navy (See Table 11)</p> <p>Pattern Numbers D00533 29131 D00292 23457A</p>	<ul style="list-style-type: none"> • The ends of the sleeve, shaped as on the Standard Pattern, are to be turned in 0.5cm, and sewn using seam type 6.02.03 of BS 3870, with the top stitching 0.1cm from the edge. • The sleeve is to be formed using seam type 1.01.01 of BS 3870, with the seam pressed open, and positioned to form the centre of the underside. • The underside top seam is to form a “V” 1.5cm.
<p>5.9 Gold & colour on black RN Police (See table 12)</p> <p>Pattern numbers: D01486 D01487 D01488 D01489</p>	<ul style="list-style-type: none"> • The ends of the sleeve, shaped as on the Standard Pattern, are to be turned in 0.5cm, and sewn using seam type 6.02.03 of BS 3870, with the top stitching 0.1cm from the edge. • The sleeve is to be formed using seam type 1.01.01 of BS 3870, with the seam pressed open, and positioned to form the centre of the underside. • The underside top seam is to form a “V” 1.5cm.
<p>5.10 White on Black EOD Regiment (See table 13)</p> <p>Pattern numbers: D00439 to D00447</p>	<ul style="list-style-type: none"> • The seams are to be 1cm and sewn using seam type 1.01.01 of BS 3870, with the top stitching 0.1cm from the edge. • The sleeve is to be formed using seam type 1.01.01 of BS 3870, with the seam pressed open, and positioned to form the centre of the underside.
<p>5.11 Seams and stitching to BS 3870</p>	<ul style="list-style-type: none"> • Machine stitching is to be type 301, with at least eight but not more than ten stitches per 2cm and be correctly tensioned. • Overedge stitching is to be type 502, 503, 504 or 505.

TABLE 5 – PRODUCT CONSTRUCTION continued

<p>5.12 Performance of Laminates in Fusible Interlinings</p>	<ul style="list-style-type: none"> • The main contractor is to ensure that the interlining is laminated strictly in accordance with the interlining manufacturer's recommendations; these recommendations are to be specific to the specified outer cloth for the related item. • The fusible interlining recommended must allow the garment to be washed, ironed, dry cleaned and tumble dried as recommended on the care label, throughout the garment life without any visible signs of delamination, puckering, loss of appearance and handle or excessive shrinkage. • Fusing is to be continuous so that the laminate is free from 'blisters' and there is no 'strike through' of the adhesive onto the face of the laminate or 'strike back' through the interlining. • The recommendations of the interlining manufacturer regarding fusing must be strictly observed and where those recommendations call for careful control of fusing temperature, time and mechanical pressure suitable controlled presses must be used. • The main contractor is to provide evidence to the DC, of recommendations made by the interlining suppliers and the contractor is to demonstrate compliance with these recommendations throughout the contract.
<p>5.12 General</p>	<ul style="list-style-type: none"> • The shoulder strap is to be identical in weave size and design to that of the relevant standard pattern. • Sewing threads may be treated with a stain free lubricant. • All seams are to be free from pucker. • The shoulder slides are to be free from all ends of sewing thread and be delivered in a clean condition. • Machine embroidery is to be correctly tensioned, and free from grinning. • The embroidered design/device is to be positioned centrally on the face side of the shoulder slide. • Raw edges are to be overlocked, where appropriate. • Touch and close fastener is to be sewn on all edges. • The shoulder straps are to meet the Colour Fastness requirements in Table 15 • All shoulder slides are to be provisioned in pairs except those listed in table 8, table 13, which should be supplied in singles.

**TABLE 6 – SCHEDULE OF NATO STOCK NUMBERS AND MEASUREMENTS
BLACK ON GREEN, ROYAL MARINES**

Pattern No's	NATO Stock No's 8455-99-	Rank	Description	Width	Length
22344	132-9927	2 nd Lieutenant	1 Pip	5.5cm	10cm
22343	132-9928	Lieutenant	2 Pips		
22342	132-9929	Captain	3 Pips		
22341	132-9930	Major	Crown		
22340	132-9931	Lt Colonel	1 Pip with crown above		
22339	132-9932	Colonel	2 Pips with crown above		
22338	132-9933	Brigadier	3 Pips with crown above		
22337	132-9934	Maj General (Mirror image)	Crossed Sword & Baton with pip above		
22336	132-9935	Lt General (Mirror image)	Crossed Sword & Baton with crown above		
22335	132-9936	General (Mirror image)	Crossed Sword & Baton with pip and crown above		

All Table 6 items to be supplied in pairs

TABLE 7 – SCHEDULE OF NATO STOCK NUMBERS AND MEASUREMENTS
BLACK ON GREEN, ROYAL NAVY

Pattern No's	NATO Stock No's 8455-99-	Rank	Description	Width	Length
29433	818-0512	Able Rate	Lettered "ROYAL NAVY"	5.5cm	9.5cm
27773	869-1248	Leading Rate	Large Anchor		
27774	869-1249	Petty Officer	Crossed anchors with crown above		
27777	869-1250	Chief Petty Officer	Anchor encircled by Wreath with crown above		
D00291	359-8948	Warrant Officer 2	Crown in wreath		
27772	869-1247	Warrant Officer	Lion & Unicorn crest with motto 'Dieu et Mon Droit'		
28211A	869-2906	Sub-Lieutenant	One row of lace, 12mm wide with curl forming a circle 40mm overall diameter (Mirror image)		
28212	869-2907	Lieutenant	Two rows of lace, 12mm wide with a curl on top row, as 869-2906. Rows to be spaced 5mm apart (Mirror image)		
28213	869-2908	Lt Commander	Two rows of lace 12mm wide, with one row of 6mm wide between. Curl on top row as 869-2906. Rows to be spaced 5mm apart (Mirror image)		
28214A	869-2909	Commander	Three rows of lace, 12mm wide, with curl on top row as 869-2906. Rows to be spaced 5mm apart (Mirror image)		

All Table 7 items to be supplied in pairs

**TABLE 8 – SCHEDULE OF NATO STOCK NUMBERS AND MEASUREMENTS
BLACK/BLUE ON GREEN, RAF POLICE**

Pattern No's	NATO Stock No's 8455-99-	Rank	Width		Length
			At top	At base	
D00302	285-4056	Air Commodore	6cm	6.5cm	11cm
D00285A	358-0115	Group Captain			
D00284A	358-0114	Wing Commander			
D00283A	358-0113	Squadron Leader			
D00282A	358-0112	Flight Lieutenant			
D00281	358-0111	Flying Officer			
D00327	724-2485	Pilot Officer			
D00289	358-0119	Warrant Officer			
D00288	358-0118	Flight Sergeant			
D00287	358-0117	Sergeant			
D00286	358-0116	Corporal			

All Table 8 items to be supplied in singles

**TABLE 9 – SCHEDULE OF NATO STOCK NUMBERS AND MEASUREMENTS
GOLD METALLISED POLYESTER ON BLACK, RFA**

Pattern No's	NATO Stock No's 8455-99-	Rank	Rank	Description	Width	Length
28686	869-5566	<u>Communications</u>	CPO	Within a wreath	5.5cm	9cm
28687	869-5567	Crossed flags within 2 circles with the letters RFA below	PO	With 2 bars below		
28688	869-5568		LR	With 1 bar below		
28689	869-5569		Basic	Device only		
28694	869-5574		<u>Motorman</u>	CPO		
28695	869-5575	Three bladed propeller within 2 circles with the letters RFA below	PO	With 2 bars below		
28696	869-5576		LR	With 1 bar below		
28697	869-5577		Basic	Device only		
28698	869-5578		<u>Deck</u>	CPO		
28699	869-5579	Spike & Marlin within 2 circles with the letters RFA below	PO	With 2 bars below		
28700	869-5580		LR	With 1 bar below		
28701	869-5581		Basic	Device only		
D00707	366-5712		<u>Logistics Supply</u>	Able		
D00708	366-5713	Letters LS within 2 circles with the letters RFA below	LR	With 1 bar below		
D00709	366-5714		PO	With 2 bars below		
D00710	366-5715		CPO	Within a wreath		
D01833	968-5646		Medical Technician			
D01776	260-8855	RFA		Lettering 'RFA'		

All Table 9 items to be supplied in pairs

TABLE 10 – SCHEDULE OF NATO STOCK NUMBERS AND MEASUREMENTS
MISCELLANEOUS

Pattern No's	NATO Stock No's 8455-99-	Rank	Description	Entire width unfastened	Length
24771	978-8918	RN Officers under training	White appliqué bar on black with touch and close fastening	15.5cm	3cm

Table 10 items to be supplied in pairs

TABLE 11 – SCHEDULE OF NATO STOCK NUMBERS AND MEASUREMENTS
GOLD METALLISED POLYESTER AND COLOURED EMBROIDERY ON BLACK,
ROYAL NAVY RATINGS

Pattern No's	NATO Stock No's 8455-99-	Rank	Description	Width		Length
				At top	At base	
23457A	130-9318	Warrant Officer 1	Lion & Unicorn crest with motto "Dieu et Mon Droit". Coloured thread	6cm	6cm	9cm
D00292	359-8949	Warrant Officer 2	Crown in wreath	5.5cm	6cm	10cm
D00533	315-3455	Leading Rate	Large fouled anchor			
29131	376-1647	Able Rate	Lettered "ROYAL NAVY"			

All Table 11 items to be supplied in pairs

**TABLE 12 – SCHEDULE OF NATO STOCK NUMBERS AND MEASUREMENTS
GOLD METALLISED POLYESTER AND COLOURED THREAD ON BLACK,
ROYAL NAVY POLICE.**

Pattern No's	NATO Stock No's 8455-99-	Rank	Description	Width		Length
				At top	At base	
D01486	577-4234	Leading Rate	Fouled Anchor with lettering 'RN POLICE' underneath	5.5cm	6cm	9.5cm
D01487	577-4235	Petty Officer	Crossed fouled anchors with crown above and lettering 'RN POLICE' underneath			
D01488	577-4236	Chief Petty Officer	Anchor encircled by laurel wreath with crown and lettering 'RN POLICE' underneath			
D01489	577-4237	Warrant Officer	Royal Arms (in coloured embroidery thread) and lettering 'RN POLICE' underneath			

All Table 12 items to be supplied in pairs

**TABLE 13 – SCHEDULE OF NATO STOCK NUMBERS AND MEASUREMENTS
WHITE ON BLACK, EOD REGIMENT**

Pattern No's	NATO Stock No's 8455-99-	Rank	Width		Length
			At top	At base	
D00439	460-1832	Lieutenant Colonel	6cm	6.5cm	11cm
D00440	460-1833	Major			
D00441	460-1834	Captain			
D00442	460-1835	Warrant Officer 1			
D00443	460-1836	Warrant Officer 2 (SQMS)			
D00444	460-1837	Staff Sergeant			
D00445	460-1838	Sergeant			
D00446	460-1839	Corporal			
D00447	460-1840	Lance Corporal			

All Table 13 items to be supplied in singles

4. PERFORMANCE REQUIREMENTS

TABLE 14 – MINIMUM COLOUR FASTNESS REQUIREMENTS FOR EMBROIDERY THREADS

METHOD OF TEST BS EN ISO 105						
B02	C06		D01		X11	
Light	Washing		Dry cleaning		Hot pressing	
Ref. Rating	Colour change	Staining	Colour Change	Staining Solvent	Colour change	Staining
4-5 -	4-5	4	4-5	4	4-5	-

TABLE 15 – MINIMUM COLOUR FASTNESS REQUIREMENTS FOR METALLISED POLYESTER THREAD

METHOD OF TEST BS EN ISO 105					
Part	B 02	D 01		X 12	
Agent	Light	Dry Cleaning		Rubbing	
				DRY	WET
	Ref. Rating	Colour Change	Staining Solvent	Staining	Staining
	6	5	5	4 – 5	4 – 5

5. MARKING

Under no circumstances should the contractor's name, logo or trademark appear on the badge or on the packaging.

6. PACKAGING & LABELLING

- a. Each NSN item is to be individually wrapped (pairs or each, as necessary) and then sealed in a polythene bag.
- b. The bag shall be identified with a clearly printed pressure sensitive self adhesive label firmly adhered to the outside of the package.
- c. Information and format on the label is to be as follows:
NATO Stock Number, Contract Number, Year of Manufacture and Denomination of Quantity (Figure 1).

Figure 1 – Example Identification and marking label

