PAKISTAN NAVY SPECIFICATIONS

FOR

SHOULDER STRIPES HARD (OFFICERS)

FOREWORD

1. This specification is promulgated by Inspection and Technical Development Directorate, Naval Headquarters, Karachi, to provide necessary guidance to the potential manufacturers/suppliers of the items mentioned herein. This specification is to be used for testing and deciding upon acceptance, or otherwise, of the items mentioned. Any alteration or addition in this specification can be suggested to ITD Directorate, however, it can not be implemented without approval of DITD. This specification supersedes all other specifications promulgated earlier in relation to the items mentioned herein.

SCOPE

2. This specification covers manufacturing/inspection requirements for "Shoulders Stripes Hard", intended for the use by officers of Pakistan Navy.

SALEEM AKHTAR Captain Pakistan Navy

Director

Encl: Specifications and Drawings

TECHNICAL DATA - SHOULDER STRIPES HARD (ADMIRAL, VICE ADMIRAL & REAR ADMIRAL)

DRAWING

TD-1483/2001 of 14 May 2001(Admiral) TD-1482/2001 of 13 May 2001(Vice Admiral) TD-1481/2001 of 12 May 2001(Rear Admiral)

1. TECHNICAL DATA

a.	Overall Length	133 mm
b.	Overall Width	65 mm
C.	Width of Braid	59 mm
d.	All round margin	3 mm

2. MATERIAL

DESC	CRIPTION	MATERIAL	DIMENSIONS
a.	Body	Plastic Sheet	Thickness 2.5mm
b.	Base Cloth	Vicona Black (BCC-220)	
C.	Back Cloth	Vicona Black (BCC-220)	
d.	Braid	Aluminium Wire Anodized(Golden)	
C.	Button Guilt	Brass	Inner dia 12.5mm Outer dia 17mm
f.	Crescent	Silver Dabka & GIJJAI	Outer dia 30mm Inner dia 20mm
g.	Star (Five Pointed)	Silver Dabka & GIJJAI	Dia 20mm
h.	Star (Eight Pointed)	Silver Dabka & GIJJAI	Dia 21mm
j.	Base Cloth for Star	Velvet Red	

PN/UNIFORM/04/2001

	k.	Sword	Stainless Steel	Length 48mm Width 4.5mm Thickness 2mm
3.	1. EYELETS	Baton	Stainless Steel	Length 42mm Width 4mm
	a.	For Securing Lace	Brass	Outer dia 12mm
	b.	Securing Lace	White Cotton Round Plastic Tipped on both ends.	Dia 2.5mm
4.	Make, Shape,	Design and Dimension	ons As per drawing.	

Note:

Tender sample to be approved by CINS.

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h.	te jurigit as a	White Cotton Journal Play is Transition both ends	Dia 2,5nm
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TECHNICAL DATA - SHOULDER STRIPES HARD (COMMODORE & BELOW)

DRAWING

TD-1489/2001 of 18 May 2001(Commodore) TD-1485/2001 of 13 May 2001(Captain & Below)

1. TECHNICAL DATA

a. Overall Length

133 mm

b. Overall Width

65 mm

2. MATERIAL

DESCRIPTION

MATERIAL

DIMENSIONS

a. Base Cloth

Vicona Black (BCC - 220)

b. Back Cloth

Vicona Black (BCC - 220)

c. Inner

Plastic Sheet

Thickness 2.5 mm

3. BUTTONS

Material

Brass (Gold Plated)

4. BRAID

Material

Aluminum Wire (Gold Plated & Lacquered)

5. STITCHING THREAD

Shade

Golden (100% Polyester)

6. EYELETS

Material in

Brass Cher STRIFFS MARD

b. Securing Laces

Cotton White, Round, Plastic tipped

on both ends, 14 to 200 (Commudate)

Make, Shape, Design and Dimensions As per drawings. 2001 (Captain & He par

Note:

Tender sample to be approved by CINS.

133 map

Page 3 of 6

MATERIA.

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DIMENSIONS

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Michael Black (BCC 220) Victoria Black (BCC 220)

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Place Charles

Thickness 2 5 mm

BUTTOVS

Drug Girld Blatter

TECHNICAL DATA - SHOULDER STRIPES HARD (PNVR OFFICERS)

DRAWING

(TD-1582 / 2001 dated 15 CCT 2001)

1. TECHNICAL DATA

> Overall Length a.

133 mm

Width of Shoulder Ends b.

65 mm

2. **MATERIAL**

DESCRIPTION

MATERIAL

DIMENSIONS

Base Cloth

Vicona Black (BCC - 220)

Back Cloth b. Inner

Vicona Black (BCC - 220) Plastic Sheet

Thickness 2.5 mm

3. BUTTONS

Material

C.

Brass (Gold Plated)

4. BRAID

Material

Aluminum Wire (Gold Plated & Lacquered)

5. STITCHING THREAD

Shade

Golden (100% Polyester)

6. LETTER 'R'

> Letter 'R' embroided in gold in the centre of curl for PNVR officer. (Drawing TD-1582 / 2001 dated 22 Nov 2001)

7. **EYELETS**

> Material a.

Brass

b. Securing Laces Cotton White, Round, Plastic tipped

on both ends.

Make, Shape, Design and Dimensions 8.

As per drawing stated above.

Note:

Tender sample to be approved by CINS.

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TECHNICAL DATA - SHOULDER STRIPES HARD (MIDSHIPMAN)

DRAWING

TD-1484/2001 of 11 May 2001

TECHNICAL DATA

133 mm Overall Length Width of Shoulder Ends 65 mm

MATERIAL 2.

DES	CRIPTION	MATERIAL	DIMENSIONS
a.	Body	Plastic Sheet	Thickness 2.5 mm
b.	Base Cloth	Vicona Black(BCC-220)	
C.	Back Cloth	Vicona Black(BCC-220)	
d.	Stitching Thread	100% Polyester (Black)	
e.	White Turn Back	Polyester (white)	-

WHITE TURN BACK

White turn back 40 mm long by 20 mm wide at the button end the notched hole of white twist (2 mm dia) to be 34 mm.

4. Make, shape, Desigfn and Dimensions As per drawing stated above. _

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Note:

Tender sample to be approved by CINS.

Page 5 of 6 May 2001

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Victoria Moch (BCCe 320) Hack built Impo Polyester (Black) halocaler (which-

TECHNICAL DATA - SHOULDER STRIPES HARD (NURSING OFFICERS)

DRAWING

TD-1490/2001 of 22 May 2001

1.	TECHNICAL DATA	1
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a. Overall Length

133 mm

b. Width of Shoulder Ends

65 mm

2. MATERIAL

DES	SCRIPTION	MATERIAL	DIMENSIONS
a. b. c.	Body Base Cloth Back Cloth	Plastic Sheet Vicona Black(BCC-220) Vicona Black(BCC-220)	Thickness 2.5mm
ID			

3. BRAID

a. Material Abrainium Wire anodized
b. Shade Golden
c. Stitching Thread 100% Polyester (Golden)

- 4. Distinctive cloth of maroon colour of width 4 mm.
- 5. Letters 'AFNS' embroided in gold at the lower end.
- 6. Make, shape, Design and Dimensions

As per drawing stated above.

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Note:

Tender sample to be approved by CINS.

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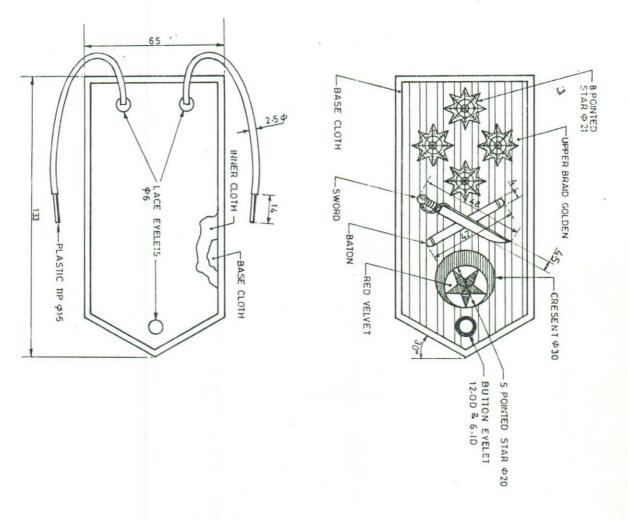
Thickness . Sain

Hara Carle Samuel Harl (BCC-20)

The ma Black (BCC-120)

BRAND

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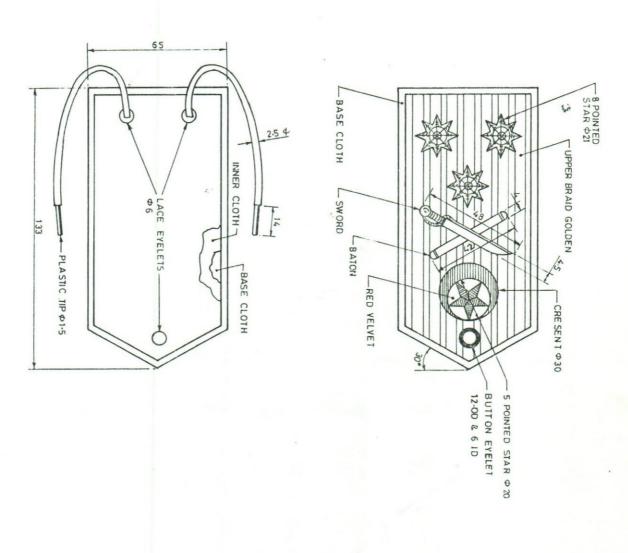


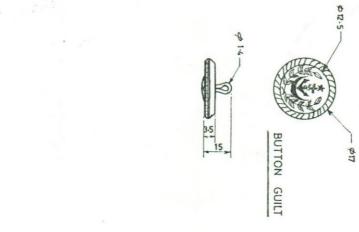
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DWG-NO.TD-1483/2001 DIMENSION: mm
DATE: 14-05-2001 SCALE: 1:2/3
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M. ASGHAR ABBUL: MAROOF SALEEM AKHTAR SALEEM AKHTAR

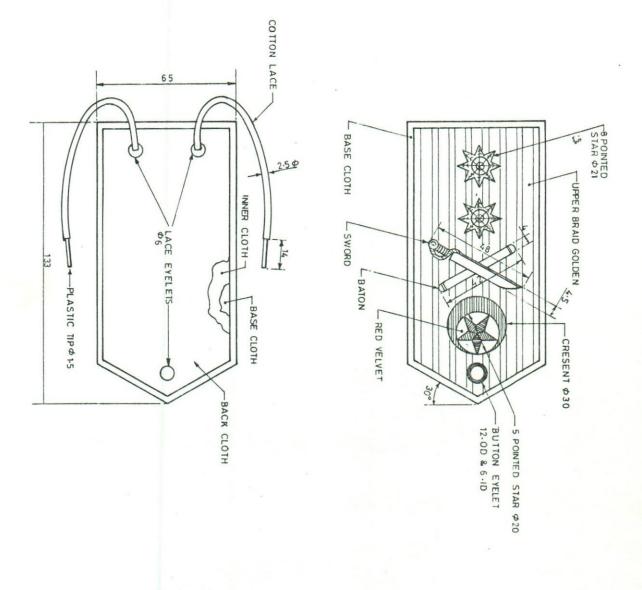


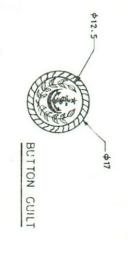


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DITD OHN KARACHI

DWG.NO. TD-1482/2001 DIMENSION: mm DATE: 13 - 05-2001 SCALE: 1: 2/3 M · AS GHAR ABDUL MAROOF SALEEM AKHTAR DRAWN BY SHOULDER VICE CHECKED ADMIRAL STRIPES (HARD) APPROVED BY









DITD NHQ KARACHI

SHOULDER STRIPES (HARD)

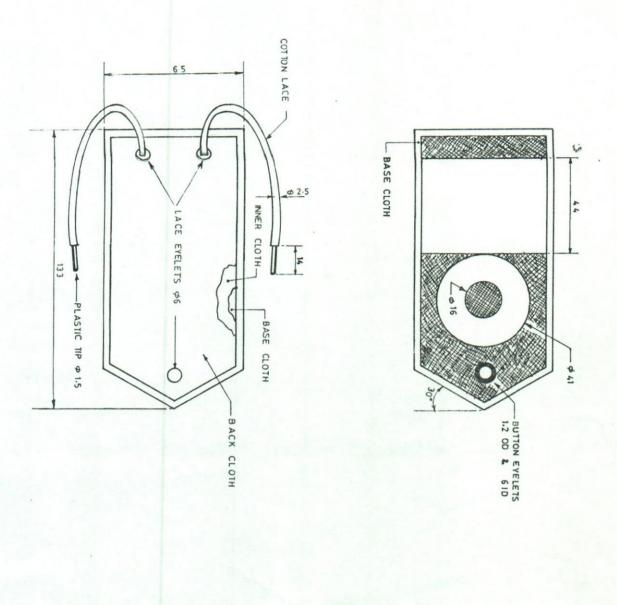
REAR ADMIRAL

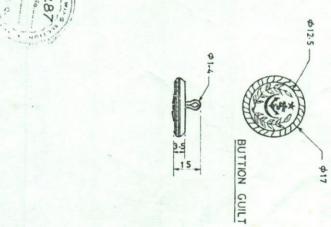
DWG. NO. TD-1481 /2001 DIMENSION: m m

DATE: 12-05-2001 SCALE: 1: 2/3

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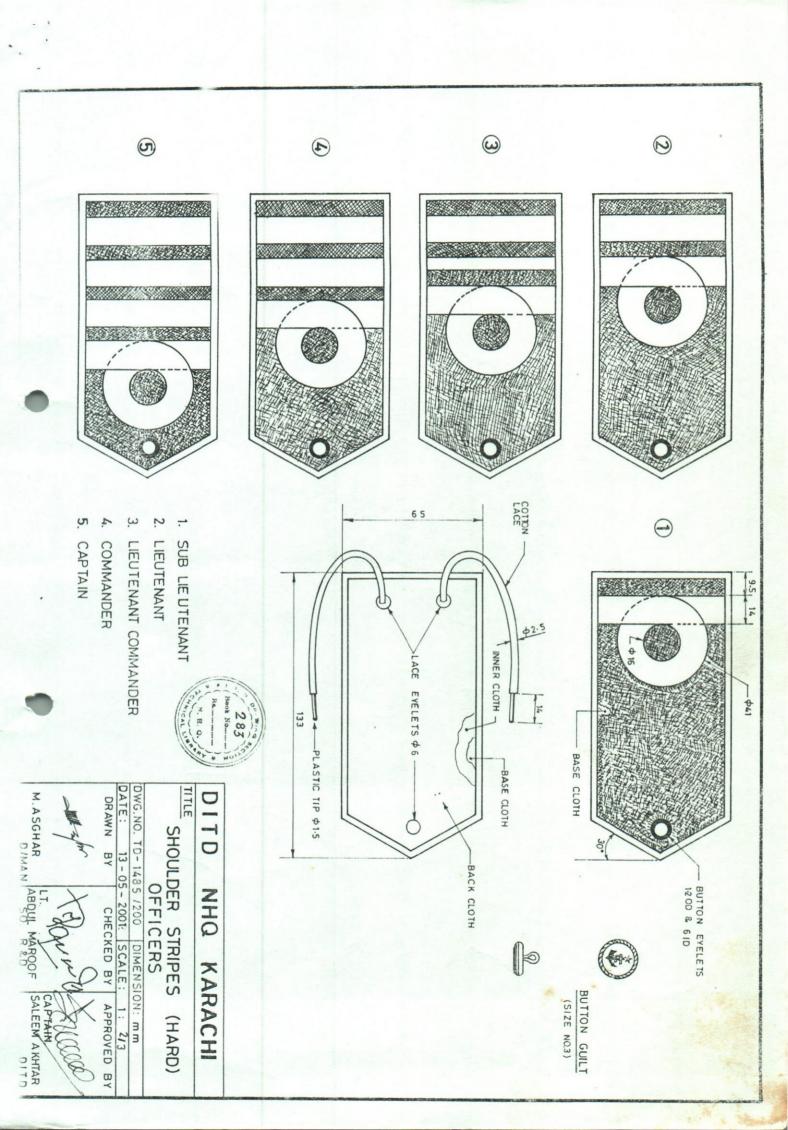
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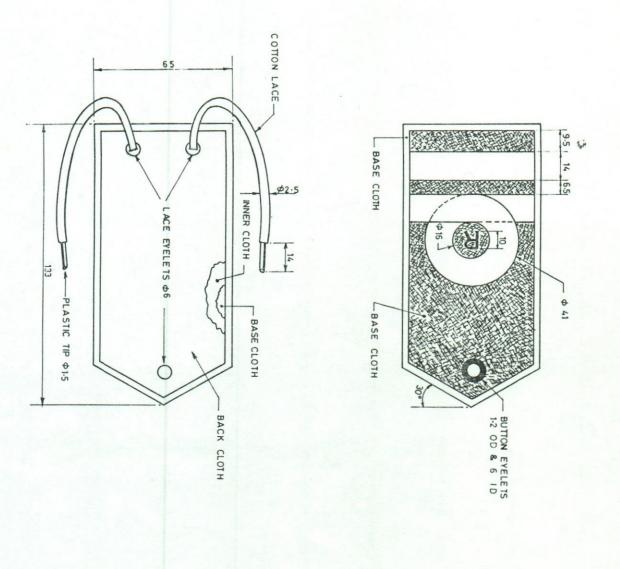






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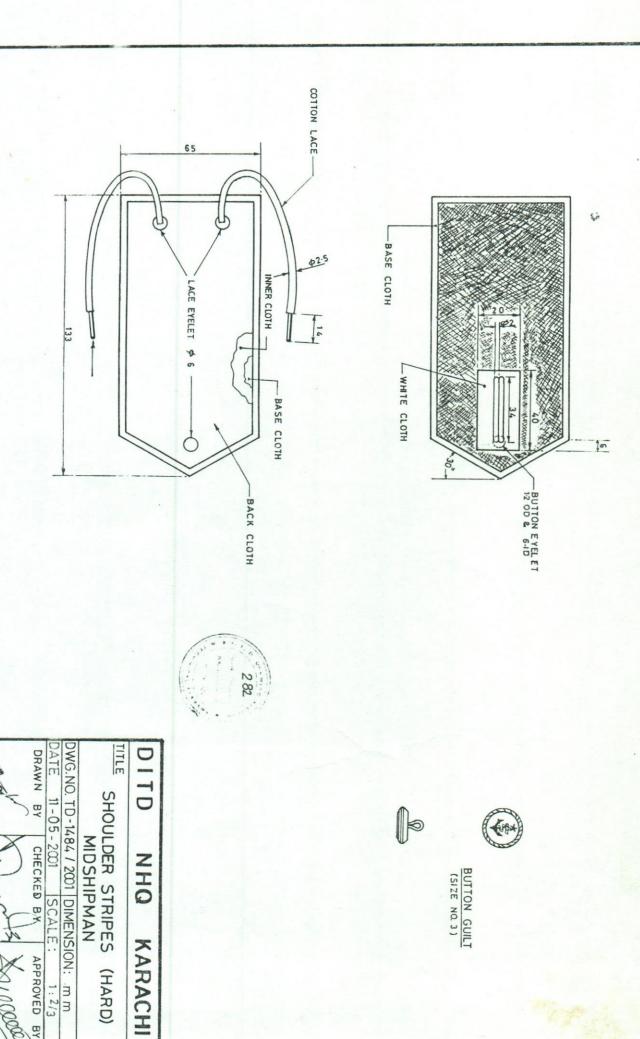


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SHOULDER STRIPES (HARD) DRAWN DWG.NO. TD - 1582/2001 DIMENSION: mm 15-10-2001 SCALE: AR ABOUL MARCOF SALEEM AKHTAR P.N.V.R OFFICER NHQ KARACHI APPROVED BY

M ASGHAR

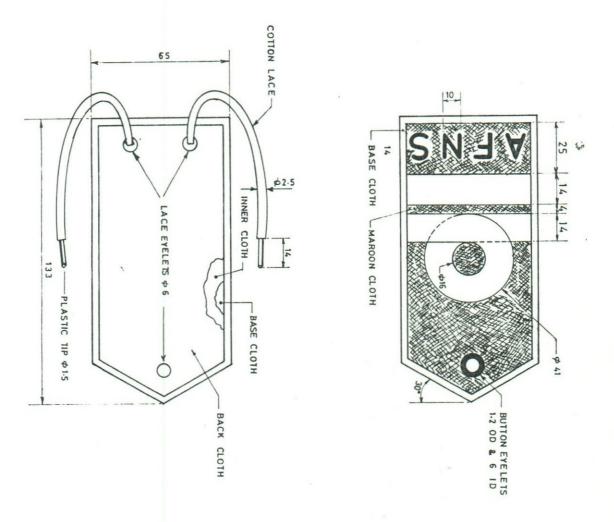


M. ASGHAR .

ABDUL

MAROOF SO. R & D

CAPTAIM.
SALEEM AKHTAR



(SIZE NO.3)



TD NHQ KARACHI

DWG. NO. TD-1490/2001 DIMENSION: mm
DATE: 22-05-2001 SCALE: 1:2/3
DRAWN BY CHECKED BY APPROVED BY

M.ASGHAR ABDUL MAROOF SALEEM AKHTAR