



# RIGGING ADVISORY CIRCULAR

Issue Date: 3 December 1993

RAC No.819 Rev. A

SUBJECT: TSE TEAR DROP AND CHASER RSL RETRO-FIT

STATUS: ADVISORY

IDENTIFICATION: TSE 2 pin Chaser and Tear Drop harness/container assembly, and TSE 1 pin Tear Drop size XN, SF, MF, S, M, L, XLS, XL harness/container assembly.

BACKGROUND: Thomas Sports Equipment (TSE) has made available instructions for modifying existing Chaser and Tear Drop harness/container assemblies to fit a Stevenson Lanyard (*now commonly referred to as a Reserve Static Line*).

TSE PROCEDURE:

1. Make up all the parts listed in page 2 for the 2 pin Chaser and Tear Drop and page 6 for the 1 pin Tear Drop.
2. When these have been made, un-pick the binding tape on the inside of the 3-ring cover on the left hand side, then bind the raw edge of the 3-ring cover and sew on the inside 25mm (1") loop velcro along the length of the cover, see page 3 for example. Then re-sew the binding tape back on the rig.
3. Take a 88mm (3 1/2") piece of hook velcro, 112mm (4 1/2") for 1 pin Tear Drop, and sew it to a piece of 25mm (1") binding tape and sew it to the rig, see page 3 for example. Then sew a 38mm (1 1/2") piece of hook velcro to the harness on the chest strap junction, see page 4 for example.
4. You then need to split the top of the back pad under the reserve riser cover using a hot knife and only burning through the top cover and not all the pad (use a metal ruler to put under the cover). Mind you do not cut the back strap webbing, see page 5 for example. You then pull the reserve housing out from the split and hand tack it to the back pad above the split.
5. The next stage is to sew the reserve housing tab onto the end of the reserve housing, see page 5 for example.
6. All that is left is for you to bar tack a small mini 3-ring onto the main riser as shown on page 3.

Page 2 shows the lanyard manufacture, 2 pin Chaser and Tear Drop  
Page 3 shows the lanyard made up and installed Page 4 shows the fitting of the velcro and reserve housing tab Page 5 shows the splitting of the pad to let out the reserve housing out Page 6 shows the lanyard manufacture for the 1 pin Tear Drop

APF POLICY: Where a RSL is to be installed to a Tear Drop and/or a Chaser, it shall be installed in accordance with the manufacturer's instructions by an APF Rigger.



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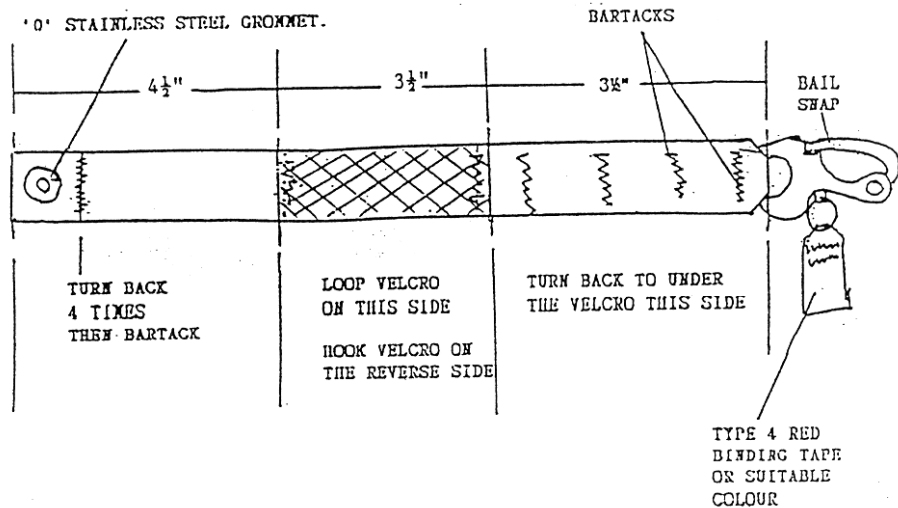
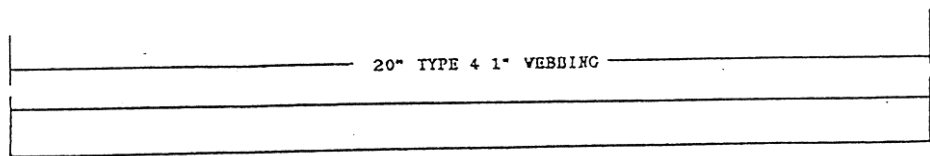
EFFECTIVE DATE: 1 May 1991

AUTHORITY: Mr C J Thomas Thomas Sports Equipment Pinfold Lane, Bridlington  
EAST YORKSHIRE, YO16 5XS Ph 0011-44-262-678299  
Fax 0015-44-262-602063

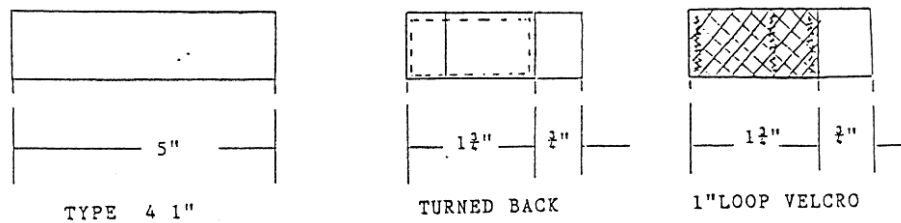
APF: Director Rigging

DISTRIBUTION: All APF Riggers

Lanyard manufacture, 2 pin Chaser and Tear Drop



STEVENSON LANYARD HOUSING ATTACHMENT END





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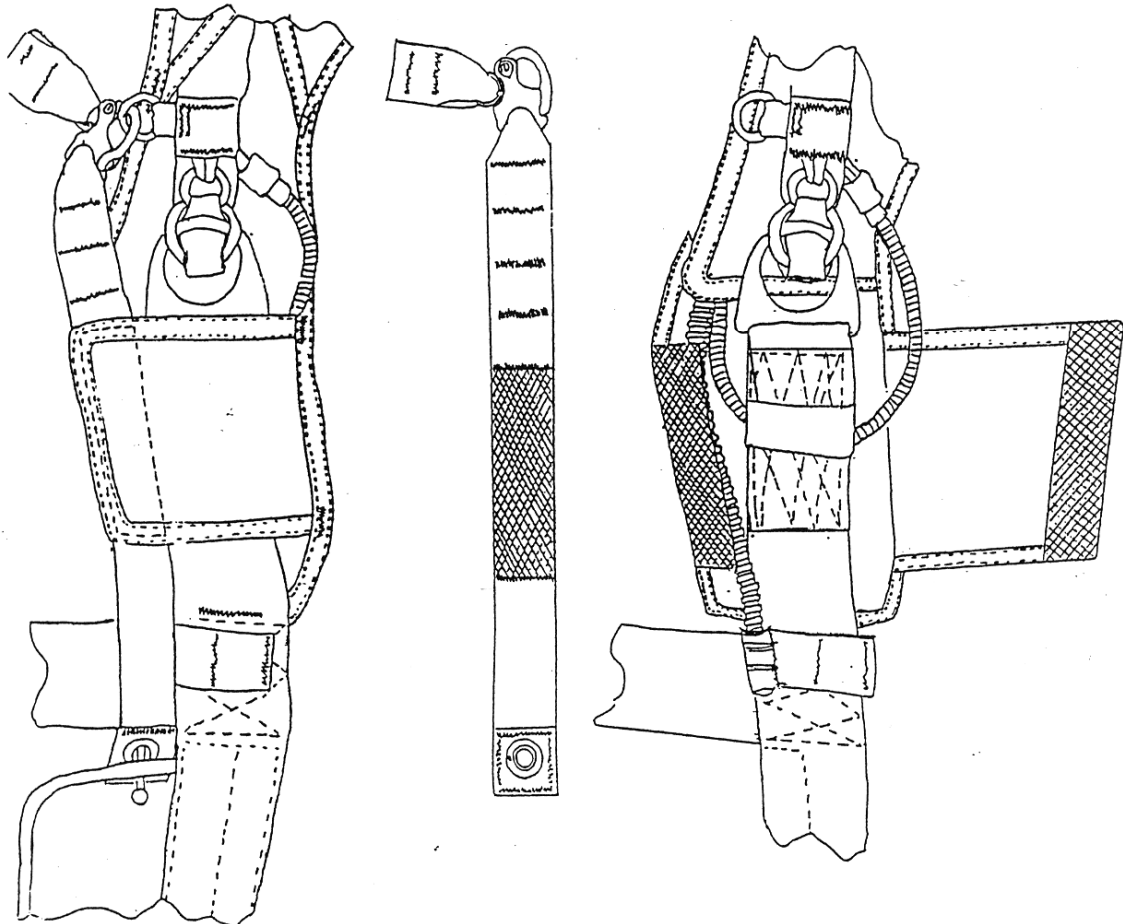
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Lanyard made up and installed

## THE 1 PIN TEAR DROP STEVENSON LANYARD PN 117E AND PARTS LIST

PART NUMBER	DESCRIPTION OF PARTS
H13440	Bronze fixed bail snap shackle.
S7690(SS)	'O'Spur type grommet and washer (Stainless Steel).
240	Type 4 1" Square weave webbing.
228	1" Velcro hook and pile.
H245	Mini Rings

PART MADE UP AND INSTALLED.



Thomas Sports Equipment

Issued 01-05-91



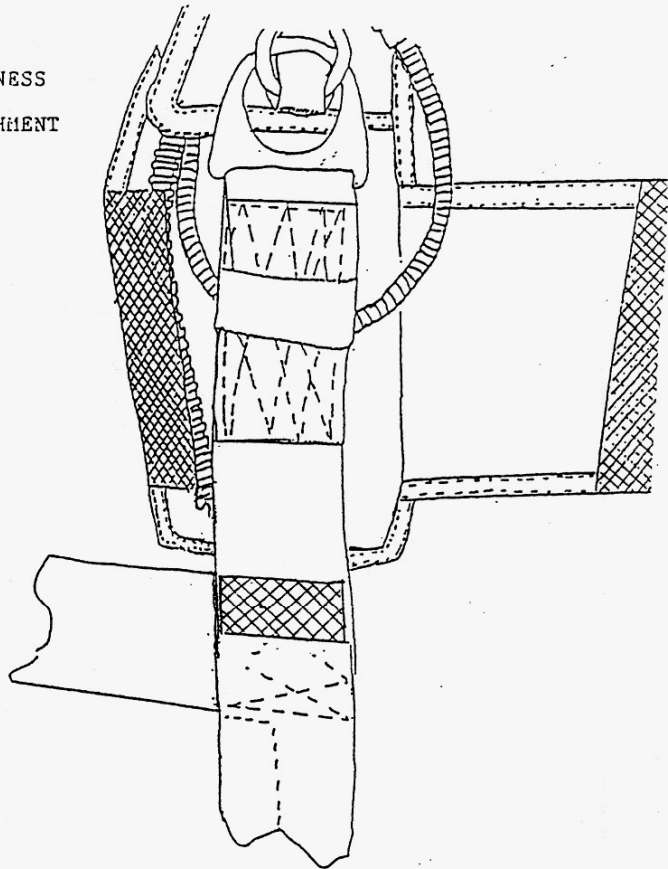
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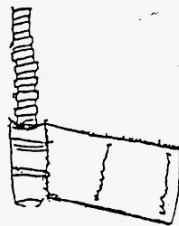
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## Fitting of the Velcro and reserve housing tab

SEW 1" HOOK VELCRO TO THE HARNESS  
AT THE TOP OF THE CHEST STRAP  
THIS IS FOR THE HOUSING ATTACHMENT



SEW THE HOUSING ATTACHMENT  
WEBBING TO THE HOUSING



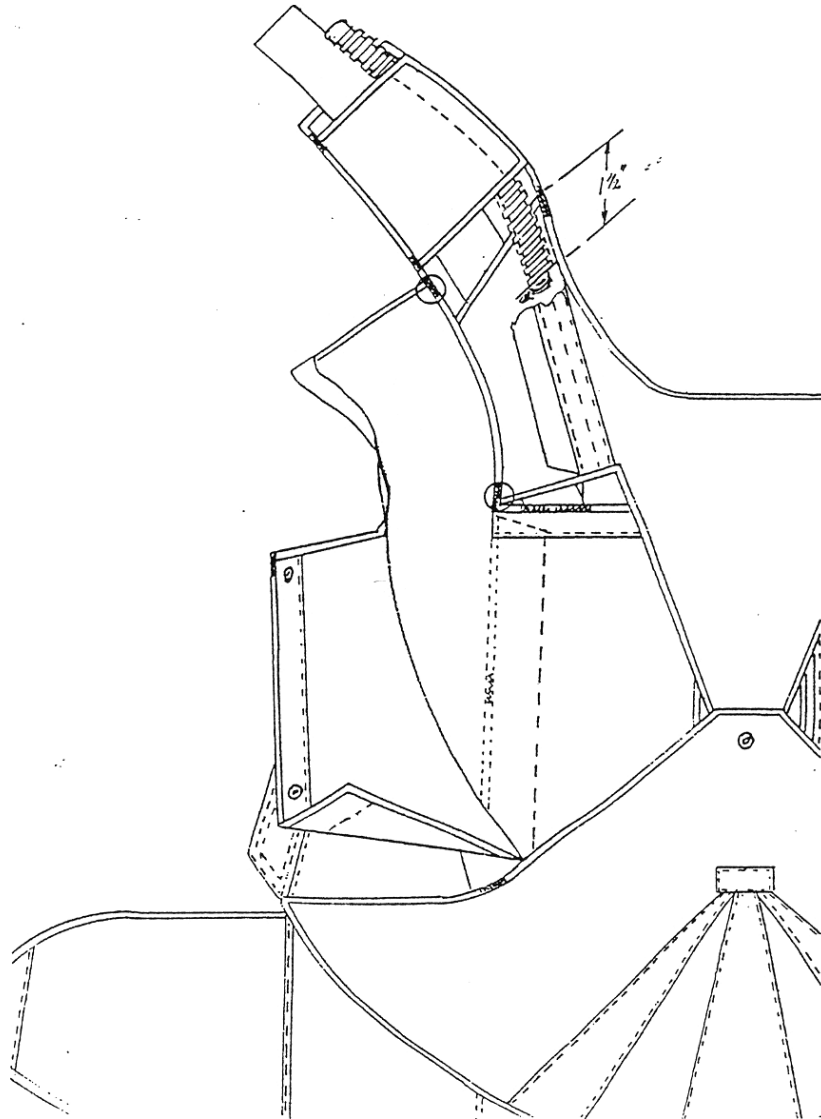


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Splitting of the pad to let the reserve housing out



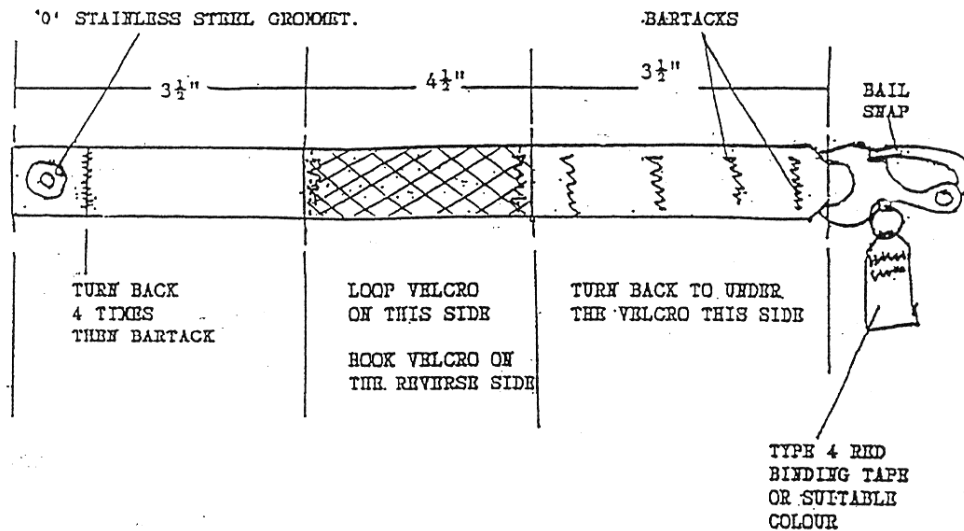
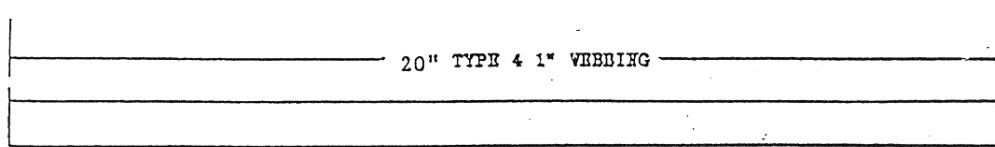


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Lanyard manufacture for 1 pin Tear Drop  
sizes XN, SF, MF, S, M, L, XLS, XL



### STEVENSON LANYARD HOUSING ATTACHMENT END

