

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

SPECIFICATION

SHELTER, FIRE

This amendment forms part of Forest Service Specification 5100-320G, dated June 1998.

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Standards, USDA Forest Service, add the following:

5100-604 - Bag, Fire Shelter, Polyvinyl

"663-Rev-Da-Model" (attached) shall be added as clarification to the corner construction of Drawing MTDC-663D, sheet 1.

Drawings, USDA Forest Service, add the following:

MTDC-991 - Polyvinyl Bag with Tear Strip for Fire Shelter

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Add the following paragraph:

"3.1.1 Third-party certification. The fire shelter and all associated components shall be third-party certified to the requirements of this specification, including the complete requirements of NFPA 1977-1998 with the exception of section 2-6 (regarding ISO Registration) and the wording required by section 3 (see 3.4.1). The third-party certifier shall otherwise meet the requirements of NFPA 1977-1998 Chapter 2."

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3.2.4, delete and replace with the following:

"3.2.4 Polyvinyl bag film. The film for the polyvinyl bag shall be in accordance with Forest Service specification 5100-604."

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3.3, delete and replace with the following:

"3.3 Construction. Construction of the fire shelter shall conform in all respects to drawing MTDC-663, figures 1 and 2, and as specified herein. Construction of the polyvinyl bag with pull handle shall conform in all respects to drawing MTDC-991, and as specified herein."

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"3.3.4 Polyvinyl bag and pull strap. The polyvinyl bag with pull strap and handle shall be in accordance with Forest Service specification 5100-604."

"3.4.1 Shelter. Each fire shelter shall be marked with a sewn-on type identification label in the location shown on drawing MTDC-663. The label text and language shall conform to NFPA 1977-1998 Section 3-5 with the exclusion of paragraph 3-5.1.8. The following

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3.4.2, delete and replace with the following:

"3.4.2 Polyvinyl bag. The pull tab strip of the polyvinyl bag shall be marked with the words "PULL RING TO OPEN" as specified by 5100-604 and MTDC-991."

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4.4.2.1, delete and replace with the following:

"4.4.2.1 Certification. As a part of the first article submission the contractor shall provide

part of the first article submission. Test reports supplied by the manufacturer are acceptable. The COC shall include the following:

- Specification with type, class, etc.
- Quantity purchased
- Purchase source, address, and telephone number
- Purchase date

4.4.2.1.1 NFPA 1977-1998 Chapter 2, Certification. Copies of all test results shall be submitted by the third party certifier."

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4.5, delete and replace with the following:

4.5 Polyvinyl bag. Unless otherwise specified by the contract officer, prior to being used to package fire shelters 1000 prototype polyvinyl bags, constructed in accordance with 5100-604 and MTDC-991 and with the side seams sealed, shall be delivered to the preparing activity (see 6.5) for destructive testing. Failure of any of these 1000 bags to open properly shall fail the lot.

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5.1.1.1, delete and replace with the following:

5.1.1.1 Unit pack. Each fire shelter, preserved in accordance with 5.1 and folded in accordance

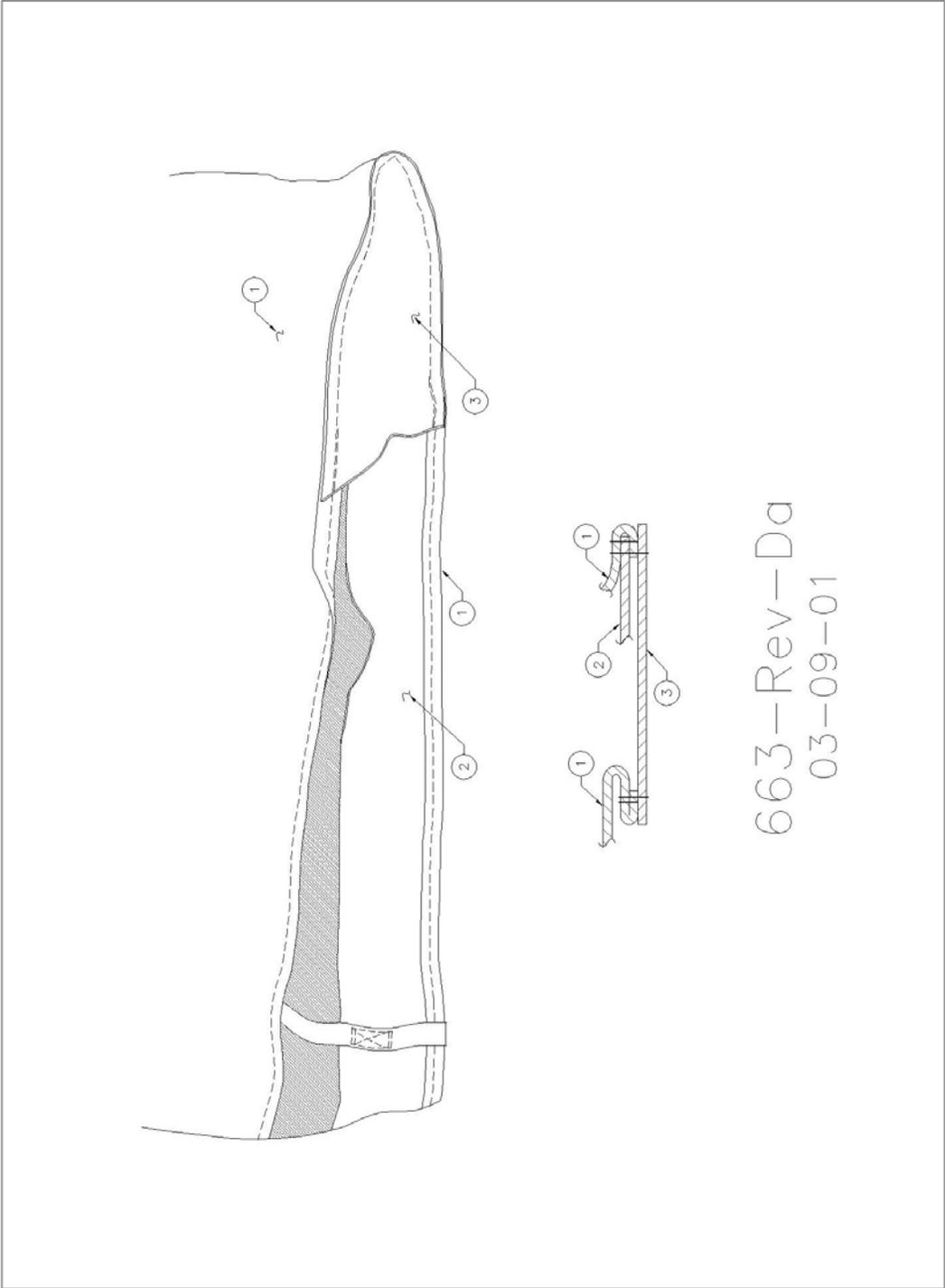
The pull strap shall be sewn on after sealing of the bag."

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Figure 2. Folding Instructions: Replace the Folding Instructions figure (Figure 2), dated Rev. 6/98, with the Folding Instructions Figure (Figure 2), dated Rev. 11/99.

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03-09-01

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