

219, 402, 404, 406, AND 495 MODELS

MANUFACTURER'S DESIGN CONFORMITY

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INTRODUCTION

This document is intended to confirm the engineering designs of Lifesaving System's rescue baskets, litters, and belts to relevant known standards. LSC has conducted a review of all requirements associated with relevant Mil-Spec, NFPA, SAE, and aircraft standards.

402, 404, AND 406 LITTERS

- Mil-L-49511B (Strength Requirement)
- Mil-L-37957A (Strength Requirement)
- SAE-8043B (Webbing Requirements)
- NFPA 1983 (Load Test)
- FAR 25 (v) (Burn Test)
- ASTM F2821 (Load Test)
- 402 specific FDA inspection

219 QUAD-LOK BELT

- AS/NZS 1891.1:1995 (Static Pull, Webbing Test)
- FAR 25 (v) (Burn Test)

930 QUAD-LOK TETHER

- AS/NZS 1891.1:1995 (Static Pull, Webbing Test)
- FAR 25 (v) (Burn Test)

495 RESCUE BASKET

- NFPA 1983 (Load Test)
- FAR 25 (v) (Burn Test)
- ASTM F2821 (Load Test)

197/199 QUICK SPLICE

- Mil-DTL-23599B (Load and Environmental)