Lifesaving Systems Corp.
Test Data Sheet

Product Name: Titanium Medevac Litter, Singapore
Part Number: 402-TIS
Lot Number: Production Sample **Serial Number:** N/A
Test Device: LSC #62 10,000lbs Load Cell, Electronic
Test Description: Static Load Test
Test Performed: Destructive Testing
Date: 12/18/2013 **Time:** 1530

Comments (Actual Measured Values**):**
A fully configured Medevac Litter placed onto a supported surface, weight (Lead Bags 25lbs each) was added to reach target loads as listed below. Once the weights were loaded, the Litter was lifted by the Lifting Sling and suspended free from the ground. Load Cell base reading of -7lbs, all readings are adjusted by +7lbs to offset from zero. Empty Litter assembly, 24lbs.
Test Load #1: Target Load: 600lbs, Actual: 646lbs. No permanent deformation.
Test Load #2: Target Load: 1000lbs, Actual: 1025lbs. No permanent deformation.
Test Load #3: Target Load: 1600lbs, Actual: 1672lbs. No permanent deformation.
Test Load #4: Target Load: 2000lbs, Actual: 2096lbs. No permanent deformation.
Test Load #5: Target Load: 2600lbs, Actual: 2622lbs. No permanent deformation.
Test Load #6: Target Load: 3000lbs, Actual: 3047lbs. No permanent deformation.
No anomalies or failure of any component including welds, couplers, sling assembly, stainless hardware, fabric liner and tubular frame. Litter remains fully functional.

Recommend Acceptance: ☒
Recommend Rejection: ☐

Test Performed By: *Joshua Folckemer, QA Manager*

Test Witnessed By: *Samuel Maness, CEO*

Supplemental Data:

Empty Medevac Litter





Supplemental Data:

Test #1





Supplemental Data:

Test #2





Supplemental Data:

Test #3





Supplemental Data:

Test #4





Supplemental Data:

Test #5





Supplemental Data:

Test #6





Supplemental Data: