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LIFESAVING SYSTEMS CORP.
TEST REPORT

SCOPE OF WORKs
NFPA 1983-2001 Standard on Life Safety Rope and Equipment for Emergency Services

REPORT NUMBER
104553202CRT-001

ISSUE DATE

January 21, 2021

PAGES

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DOCUMENT CONTROL NUMBER
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TEST REPORT FOR LIFESAVING SYSTEMS CORP

Report No.: 104553202CRT-001
Date: January 21, 2021

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Report Number..... : 104553202CRT-001

Signed Quote Number.....: Qu-01126252

PO Number 4199

Name of Testing Laboratory Preparing the Report .....: Intertek Testing Services NA Inc.

Test Specification:

Standard.....: NFPA 1983-2001

Date(s) of Testing.....: 1/12/2021

Product Description:

Product Type: .....: Class III Harness with quick release device

Brand Name: .....: Triton II Harness

Model Number(s): .....: 490-HLQ / 930-T1

Date(s) Samples Received .....: 1/4/2021

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SECTION 1
SUMMARY OF TESTING

TESTS COMPLETED	NFPA 1983-2001 CLAUSE	STATUS
Drop Test Class III Life Safety Harness	6.3.5	PASS

SECTION 2
CONCLUSION

The results illustrated in this report are for use and evaluation by the client, within the scope of the limitation statement. This test report completes our portion of the evaluation of your product based on tests identified by LifeSaving Systems Corp.

The Full Body Harness identified as Triton II Harness, manufactured by LifeSaving Systems Corp. **has met** the above testing requirements identified by Safety Equipment Institute as applicable for minimum performance requirements defined in NFPA 1983-2001: Standard on Life Safety Rope and Equipment for Emergency Services.

COMPLETED BY:	Theodore Brown	**REVIEWED BY:**	Matthew Stevens
TITLE:	Technician	**TITLE:**	Associate Engineer
SIGNATURE:		**SIGNATURE**	
DATE	1/12/21	**DATE:**	1/21/21

Please see attached test data for details.

SECTION 3

TESTING EQUIPMENT CALIBRATION INFORMATION

USED FOR TEST	DESCRIPTION	MANUFACTURER	CONTROL NO.	MODEL NO.	SERIAL NO.	CAL. DATE	CAL. DUE
X	NFPA Torso	NA	-	300 lbs	-	VBU	VBU
X	Load Cell	PCB	N1392	10k	-	7/1/20	7/1/21
X	Tape Measure	Kobalt	R214	-	-	4/16/20	4/16/21

SECTION 4

6.3.5

DROP TEST :

Requirements: Shall not contact the ground during any of the test drops.
Ref : 300 lb torso, drop height = 1 m (39 inches)

Drop Test- Upright Position with leg loops connected into back of harness	
	Sample # 1
Load bearing attachment point:	Waist
New/unused condition/conform to MFG's specs	YES
Test mass impact the ground:	NO
Methods of tie-off of webbing ends	N/A

Drop Test- Head down Position with leg loops connected into back of harness	
	Sample # 2
Load bearing attachment point:	Waist
New/unused condition/conform to MFG's specs	YES
Test mass impact the ground:	NO
Methods of tie-off of webbing ends	N/A

Note: Test block results using BOTH D-rings with a new sample each drop per client request*

PASS

<table>
<tr>
<td>6.3.5</td>
<td>
<u>DROP TEST :</u>

<u>Requirements: Shall not contact the ground during any of the test drops.
Ref : 300 lb torso, drop height = 1 m (39 inches)</u>

<table>
<tr><td colspan="2"><u>Drop Test- Upright Position with leg loops connected into back of harness</u></td></tr>
<tr><td></td><td>Sample # 3</td></tr>
<tr><td>Load bearing attachment point:</td><td>Waist</td></tr>
<tr><td>New/unused condition/conform to MFG’s specs</td><td>YES</td></tr>
<tr><td>Test mass impact the ground:</td><td>NO</td></tr>
<tr><td>Methods of tie-off of webbing ends</td><td>N/A</td></tr>
</table>

<table>
<tr><td colspan="2"><u>Drop Test- Head down Position with leg loops connected into back of harness</u></td></tr>
<tr><td></td><td>Sample # 3</td></tr>
<tr><td>Load bearing attachment point:</td><td>Waist</td></tr>
<tr><td>New/unused condition/conform to MFG’s specs</td><td>YES</td></tr>
<tr><td>Test mass impact the ground:</td><td>NO</td></tr>
<tr><td>Methods of tie-off of webbing ends</td><td>N/A</td></tr>
</table>

Notes: Test block results using SINGLE D-Ring with both drops on same harness per client request*
</td>
<td>PASS</td>
</tr>
</table>

SECTION 5

REVISION HISTORY

REPORT NUMBER	DATE OF REVISION	DESCRIPTION OF CHANGE:	PROJECT OWNER	REVIEWED BY
104553202CRT-001	1/21/21	Original Report	Theodore Brown	Matthew Stevens

Pictures:





