

# Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221 (800) 719-4619

Declaration #

D1001089

Declaration Date

10/1/2025

Tested Item #

84709SP1

9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook

Additional Items Conforming Under this Declaration:

84709SP3

84709SP5

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

ANSI Z359.14-2021

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

Level 3

Level 1: FallTech Lab  
Outside the Scope of  
ISO/IEC Standard 17025:2017

Level 2: FallTech Lab  
Within the Scope of  
ISO/IEC Standard 17025:2017

Level 3: Independent 3rd Party Lab  
accredited to  
ISO/IEC Standard 17025:2017

Supporting  
Documentation

PC-3524

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/1/2025



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FallTech Lab - TL-594  
ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

### FallTech Test Report

<b>Test Report No.</b>	PC-3524	<b>Rpt. Date</b>	9/30/2025	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1, 4.3.1.7, 4.3.1.8, 4.3.1.9, 4.3.2, 4.5.1,				
<b>Part No.</b>	84709SP1	<b>Part No. Revision</b>	A				
<b>Part Description</b>	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook						
<b>Test Request No.</b>	PC-3524	<b>Date Complete</b>	9/29/2025				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
8974055	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974056	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974074	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974070	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974073	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974065	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974075	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974058	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974072	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974071	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974054	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974059	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974063	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974067	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974061	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974057	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974062	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974076	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974066	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974069	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook
8974064	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3626.5 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3629.5 lbF	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3631.3 lbF	Pass

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<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1, 4.3.1.7, 4.3.1.8, 4.3.1.9, 4.3.2, 4.5.1,				
<b>Part No.</b>	84709SP1	<b>Part No. Revision</b>	A				
<b>Part Description</b>	9' Web FT-X Overhead SRL, Single-leg with Steel Snap Hook						
<b>Test Request No.</b>	PC-3524	<b>Date Complete</b>	9/29/2025				

#### Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.2.3	Locking Strength $\geq 1800$ Lbf for $\geq 60$ Seconds	1834.9 Lbf	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength $\geq 1800$ Lbf for $\geq 60$ Seconds	1834.4 Lbf	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength $\geq 1800$ Lbf for $\geq 60$ Seconds	1832.4 Lbf	Pass
ANSI Z359.14-2021 4.3.2	Max Arrest 72" Freefall $\leq 1800$ Lbf	957.8 Lbf	Pass
	Visual Indicator	Clear Evidence of Impact	Pass
ANSI Z359.14-2021 4.3.2	Max Arrest 72" Freefall $\leq 1800$ Lbf	1093.7 Lbf	Pass
	Visual Indicator	Clear Evidence of Impact	Pass
ANSI Z359.14-2021 4.3.2	Max Arrest 72" Freefall $\leq 1800$ Lbf	1051.9 Lbf	Pass
	Visual Indicator	Clear Evidence of Impact	Pass
ANSI Z359.14-2021 4.3.1 Ambient	Max Arrest Force $\leq 1800$ Lbf	1029.5 lbF	Pass
	Avg Arrest Force $\leq 1350$ Lbf	793.8 lbF	Pass
	Arrest Distance $\leq 42$ "	30.4"	Pass
	Visual Indicator	Clear evidence of Impact	Pass
ANSI Z359.14-2021 4.3.1 Ambient	Max Arrest Force $\leq 1800$ Lbf	1209.6 lbF	Pass
	Avg Arrest Force $\leq 1350$ Lbf	783.4 lbF	Pass
	Arrest Distance $\leq 42$ "	33.3"	Pass
	Visual Indicator	Clear evidence of Impact	Pass
ANSI Z359.14-2021 4.3.1 Ambient	Max Arrest Force $\leq 1800$ Lbf	1166.0 lbF	Pass
	Avg Arrest Force $\leq 1350$ Lbf	808.4 lbF	Pass
	Arrest Distance $\leq 42$ "	33.7"	Pass
	Visual Indicator	Clear evidence of Impact	Pass

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<b>Test Request No.</b>	PC-3524	<b>Date Complete</b>	9/29/2025				

#### Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1.7 Hot	Max Arrest Force	≤ 1800 Lbf	1121.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	769.9 lbF	Pass
	Arrest Distance	≤ 42"	32.0"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7 Hot	Max Arrest Force	≤ 1800 Lbf	1024.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	756.3 lbF	Pass
	Arrest Distance	≤ 42"	36.1"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7 Hot	Max Arrest Force	≤ 1800 Lbf	1046.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	752.7 lbF	Pass
	Arrest Distance	≤ 42"	36.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8 Cold	Max Arrest Force	≤ 1800 Lbf	1413.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	860.9 lbF	Pass
	Arrest Distance	≤ 42"	36.5"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8 Cold	Max Arrest Force	≤ 1800 Lbf	1064.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	834.0 lbF	Pass
	Arrest Distance	≤ 42"	38.2"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8 Cold	Max Arrest Force	≤ 1800 Lbf	1305.5 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	813.4 lbF	Pass
	Arrest Distance	≤ 42"	40.7"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9 Wet	Max Arrest Force	≤ 1800 Lbf	1052.4 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	772.8 lbF	Pass
	Arrest Distance	≤ 42"	30.9"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass

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#### Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.14-2021 4.3.1.9 Wet	Max Arrest Force	≤ 1800 Lbf	992.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	667.7 lbF	Pass
	Arrest Distance	≤ 42"	40.3"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9 Wet	Max Arrest Force	≤ 1800 Lbf	1119.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	725.7 lbF	Pass
	Arrest Distance	≤ 42"	41.8"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	2.2 lbF	Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.1 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.2 lbF	Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	1.8 lbF	Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.5 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.1 lbF	Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	1.4 lbF	Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	3.1 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	5.6 lbF	Pass

#### Conclusion

Based upon the samples provided to the Lab:  
 FallTech P/N 84709SP1 Rev. A meets the requirements of ANSI Z359.14-2021

#### Report Signatories and Approval

Lab Quality Manager		Date	9/30/2025
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