

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 #

D1001090

Declaration Date

10/1/2025

Tested Item #

84709TP1

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

Additional Items Conforming Under this Declaration:

84709TP3

84709TP5

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-3496

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

10/1/2025



International Accreditation Service, Inc
3060 Saturn St, Ste 100
Brea, CA 92821 +1 562-364-8201

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

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3496	Rpt. Date	9/8/2025	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.14-2021: 4.2.1, 4.2.3, 4.3.1, 4.3.2, 4.5.1, 4.6.1, 4.6.2,				
Part No.	84709TP1	Part No. Revision	A				
Part Description	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks						
Test Request No.	PC-3496	Date Complete	9/8/2025				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
8868898	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8868897	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784228	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8868901	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784215	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784230	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8868902	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8868895	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8868894	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784214	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784213	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784218	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784219	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784232	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784231	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784211	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784222	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784209	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784216	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784221	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784226	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784234	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784220	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784233	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784224	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784227	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks
8784212	9' Web FT-X Overhead SRL, Twin-leg with Steel Snap Hooks

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Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3630.0 lbf	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3632.5 lbf	Pass
ANSI Z359.14-2021 4.2.1	Static Strength ≥ 3600 Lbf for ≥ 60 Seconds	3628.8 lbf	Pass
ANSI Z359.14-2021 4.6.1	Static Strength, Dual Configuration ≥ 3600 Lbf for ≥ 60 Seconds	3634.1 lbf	Pass
ANSI Z359.14-2021 4.6.1	Static Strength, Dual Configuration ≥ 3600 Lbf for ≥ 60 Seconds	3637.5 lbf	Pass
ANSI Z359.14-2021 4.6.1	Static Strength, Dual Configuration ≥ 3600 Lbf for ≥ 60 Seconds	3632.8 lbf	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength ≥ 1800 Lbf for ≥ 60 Seconds	1831.3 Lbf	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength ≥ 1800 Lbf for ≥ 60 Seconds	1827.0 Lbf	Pass
ANSI Z359.14-2021 4.2.3	Locking Strength ≥ 1800 Lbf for ≥ 60 Seconds	1843.5 Lbf	Pass
ANSI Z359.14-2021 4.3.2	Max Arrest 72" Freefall ≤ 1800 Lbf	1106.9 Lbf	Pass
	Visual Indicator Clear Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.2	Max Arrest 72" Freefall ≤ 1800 Lbf	1063.0 Lbf	Pass
	Visual Indicator Clear Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.2	Max Arrest 72" Freefall ≤ 1800 Lbf	1055.0 Lbf	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 4.6.2	Max Arrest Dual Configuration	≤ 1800 Lbf	1371.1 Lbf	Pass
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.6.2	Max Arrest Dual Configuration	≤ 1800 Lbf	1365.5 Lbf	Pass
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.6.2	Max Arrest Dual Configuration	≤ 1800 Lbf	1231.4 Lbf	Pass
	Visual Indicator	Clear Evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	1184.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	785.7 lbF	Pass
	Arrest Distance	≤ 42"	38.3"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	1036.4 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	751.4 lbF	Pass
	Arrest Distance	≤ 42"	40.5"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1	Max Arrest Force	≤ 1800 Lbf	1120.1 lbF	Pass
	Avg Arrest Force	≤ 1350 Lbf	814.2 lbF	Pass
	Arrest Distance	≤ 42"	38.8"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	914.8 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	716.1 lbF	Pass
	Arrest Distance	≤ 42"	38.4"	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 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1214.9 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	810.1 lbF	Pass
	Arrest Distance	≤ 42"	40.3"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.7	Max Arrest Force	≤ 1800 Lbf	1193.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	814.4 lbF	Pass
	Arrest Distance	≤ 42"	40.4"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1212.4 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	813.9 lbF	Pass
	Arrest Distance	≤ 42"	33.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1157.3 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	811.8 lbF	Pass
	Arrest Distance	≤ 42"	36.9"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.8	Max Arrest Force	≤ 1800 Lbf	1203.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	830.0 lbF	Pass
	Arrest Distance	≤ 42"	36.6"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	1040.7 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	830.0 lbF	Pass
	Arrest Distance	≤ 42"	34.1"	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	Max Arrest Force	≤ 1800 Lbf	1096.6 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	785.6 lbF	Pass
	Arrest Distance	≤ 42"	35.3"	Pass
	Visual Indicator	Clear evidence of Impact	Clear Evidence	Pass
ANSI Z359.14-2021 4.3.1.9	Max Arrest Force	≤ 1800 Lbf	930.1 lbF	Pass
	Avg Arrest Force	≤ 1575 Lbf	677.3 lbF	Pass
	Arrest Distance	≤ 42"	36.4"	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	1.8 lbF	Pass
	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.3 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	9.1 lbF	Pass
	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	1.9 lbF	Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 50% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	4.1 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	9.4 lbF	Pass
	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	4.3 lbF	Pass
ANSI Z359.14-2021 4.5.1	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 48" Extended	7.3 lbF	Pass

Conclusion

Based upon the samples provided to the Lab: FallTech P/N 84709TP1 Rev. A meets the requirements of ANSI Z359.14-2021

Report Signatories and Approval

Lab Quality Manager		Date	9/8/2025
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