

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 #

DC0911017a

Declaration Date

4/23/2025

Tested Item #

721560LEC

FT-R SRL, Class 2 Leading Edge, 60', Plastic Housing, 420 lb Max

Additional Items Conforming Under this Declaration:

721550LEC

721560LECB

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

CSA Z259.2.2-2017

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

Level 1

☐

Level 2

X

Level 3

☐

Level 1: FallTech Lab

Outside the Scope of
ISO/IEC Standard 17025:2005

Level 2: FallTech Lab

Within the Scope of
ISO/IEC Standard 17025:2005

Level 3: Independent 3rd Party Lab

accredited to
ISO/IEC Standard 17025:2005

Supporting

Documentation

PC-3197

Authorized Signature

A handwritten signature in black ink, appearing to read 'Zachary Winters', written over a dashed line.

Name

Zachary Winters

Title

Engineering Manager

Date

4/23/2025



International Accreditation Service, Inc

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FallTech Lab - TL-594

ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3197	Rpt. Date	8/2/2024	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)		CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8			
Part No.	721560LEC			Part No. Revision		A	
Part Description	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max						
Test Request No.	PC-3197			Date Complete		7/17/2024	
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
FT78250	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78261	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78241	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78206	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78281	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78222	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78271	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78216	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78217	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78240	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max
FT78229	FT-R SRL, Class 2 Leading Edge, 60', 420 lb max

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.1.2	Retraction Tension 0% Extracted	1.0 Lbf - 20 Lbf	5.2 lbF	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	4.2 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	3.8 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	5.1 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	6.1 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	5.8 lbF	Pass
CSA Z259.2.2-2017 7.6.2	Locking	Lock and Hold Load	Hold for 1 minute	Pass
	Max Arrest Force	Information only	850.8 lbF	Information only
	Arrest Distance	≤ 36"	22.1"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3021.7 lbF	Pass

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Test Summary Continued

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.2.3.1 Ambient	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1136.7 lbF	Pass
	Avg Arrest Force	Information only	871.6 lbF	Information only
	Arrest Distance	$\leq 47"$	28.9"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain $> 25\%$	$> 50\%$	Pass
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.3 Cold	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1306.5 lbF	Pass
	Avg Arrest Force	Information only	833.3 lbF	Information only
	Arrest Distance	$\leq 47"$	25.8"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain $> 25\%$	$> 50\%$	Pass
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.4 Hot	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1173.9 lbF	Pass
	Avg Arrest Force	Information only	873.7 lbF	Information only
	Arrest Distance	$\leq 47"$	30.1"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain $> 25\%$	$> 50\%$	Pass
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.5 Post Salt Spray	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1214.7 lbF	Pass
	Avg Arrest Force	Information only	830.2 lbF	Information only
	Arrest Distance	$\leq 47"$	47.0"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
	Braking Capacity	Maintain $> 25\%$	$> 50\%$	Pass
CSA Z259.2.2-2017 7.8.3 Ambient	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1377.6 lbF	Pass
	Avg Arrest Force	Information only	916.3 lbF	Information only
	Arrest Distance	Information only	73.1"	Information only
	Performance Factor	≥ 1.8	2.29	Pass
	Avg Deploy Force	≤ 1349 Lbf	960.1 Lbf	Pass
	Post Fall Creep	$\leq 4"$	0.0"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass

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Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Test Summary Continued

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.8.3 Cold	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1349.8 lbF	Pass
	Avg Arrest Force	Information only	860.8 lbF	Information only
	Arrest Distance	Information only	68.0"	Information only
	Performance Factor	≥ 1.8	2.38	Pass
	Avg Deploy Force	≤ 1349 Lbf	1000.6 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.0"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
CSA Z259.2.2-2017 7.8.3 Hot	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1325.8 lbF	Pass
	Avg Arrest Force	Information only	909.7 lbF	Information only
	Arrest Distance	Information only	76.4"	Information only
	Performance Factor	≥ 1.8	2.23	Pass
	Avg Deploy Force	≤ 1349 Lbf	936.8 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.0"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass
CSA Z259.2.2-2017 7.8.5.3 Post Salt Spray	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1478.3 lbF	Pass
	Avg Arrest Force	Information only	952.1 lbF	Information only
	Arrest Distance	Information only	75.3"	Information only
	Performance Factor	≥ 1.8	2.25	Pass
	Avg Deploy Force	≤ 1349 Lbf	944.3 Lbf	Pass
	Post Fall Creep	≤ 4 "	0.0"	Pass
	Post Fall Operation	Lock and pay line	Lock and pay	Pass

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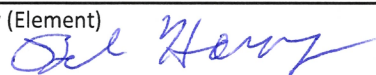
Test Summary Continued

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.7.3.2 Perpendicular Cold	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1269.2 lbF	Pass
	Avg Arrest Force	Information only	702.0 lbF	Information only
	Arrest Distance	Information only	127.7"	Information only
	Performance Factor	≥ 1.8	2.00	Pass
	Avg Deploy Force	≤ 1350 Lbf	845.9 Lbf	Pass
	Post Fall Operation	Lock until released	Locked	Pass
CSA Z259.2.2-2017 7.7.3.3 Lateral Offset Cold	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1249.0 lbF	Pass
	Avg Arrest Force	Information only	638.8 lbF	Information only
	Arrest Distance	Information only	121.4"	Information only
	Post Fall Operation	Lock until released	Locked	Pass

Conclusion

Based upon the samples provided to the Lab:
FallTech P/N 721560LEC Rev. A meets the requirements of CSA Z259.2.2-2017

Report Signatories and Approval

Lab Quality Manager		Date	8/2/2024
Witnessed by	Bob Howey (Element) 	Date	8/2/24

End of Report