

# 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 #

DC0114019

Declaration Date

1/14/2025

Tested Item #

721730LER

FT-R+ SRL, Class 2 Leading Edge, 30', Plastic Housing,  
420 lb max, Field Replaceable Cable

Additional Items Conforming Under this Declaration:

721730LEKIT

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

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-3236

Authorized Signature

A handwritten signature in black ink, appearing to read 'Zachary Winters'.

Name

Zachary Winters

Title

Engineering Manager

Date

1/14/2025



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

<b>Test Report No.</b>	PC-3236	<b>Rpt. Date</b>	1/14/2025	<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>		CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8				
<b>Part No.</b>	721730LER			<b>Part No. Revision</b>	A			
<b>Part Description</b>	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable			<b>Date Complete</b>	1/10/2025			
<b>Test Request No.</b>	PC-3236			<b>Date Complete</b>	1/10/2025			
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz							

#### Material/Sample Identification

<b>Sample ID</b>	<b>Description</b>
FT109370	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109341	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109304	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109396	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109353	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109321	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109399	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109344	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109371	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109372	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable
FT109365	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable

#### Test Summary

<b>Test Specification</b>	<b>Test Criteria</b>		<b>Test Result</b>	<b>Pass/Fail</b>
CSA Z259.2.2-2017 7.1.2	Retraction Tension 0% Extracted	1.0 Lbf - 20 Lbf	3.4 lbf	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	2.9 lbf	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	2.8 lbf	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	3.0 lbf	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	3.8 lbf	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	4.4 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	805.9 lbf	Information only
	Arrest Distance	$\leq 36"$	27.5"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	$\geq 2990$ Lbf for $\geq 60$ Seconds	3019.8 lbf	Pass


 ACCREDITED  
Testing Laboratory

Certificate# TL-594 Testing

This laboratory is accredited with the recognized International Standard ISO/IEC 17025:2017.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC Communiqué dated January 2009).

FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic and static strength test results.

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<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8				
<b>Part No.</b>	721730LER			<b>Part No. Revision</b>	A		
<b>Part Description</b>	FT-R+ SRL, Class 2 Leading Edge, 30', 420 lb max Field Replaceable Cable						
<b>Test Request No.</b>	PC-3236			<b>Date Complete</b>	1/10/2025		
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Test Summary Continued

<b>Test Specification</b>	<b>Test Criteria</b>		<b>Test Result</b>	<b>Pass/Fail</b>
CSA Z259.2.2-2017 7.2.3.1 Ambient	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1236.5 lbf	Pass
	Avg Arrest Force	Information only	881.5 lbf	Information only
	Arrest Distance	$\leq 47"$	33.4"	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	$\leq 1800$ Lbf	1385.8 lbf	Pass
	Avg Arrest Force	Information only	903.8 lbf	Information only
	Arrest Distance	$\leq 47"$	27.3"	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	$\leq 1800$ Lbf	1272.2 lbf	Pass
	Avg Arrest Force	Information only	891.4 lbf	Information only
	Arrest Distance	$\leq 47"$	30.9"	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 / 7.2.3.5 Post Salt Spray	Fall Arrest	Lock and Hold	Remained Locked	Pass
	Max Arrest Force	$\leq 1800$ Lbf	1204.7 lbf	Pass
	Avg Arrest Force	Information only	901 lbf	Information only
	Arrest Distance	$\leq 47"$	25.5"	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	$\leq 1800$ Lbf	1516.0 lbf	Pass
	Avg Arrest Force	Information only	946.8 lbf	Information only
	Arrest Distance	Information only	64.5"	Information only
	Performance Factor	$\geq 1.8$	2.46	Pass
	Avg Deploy Force	$\leq 1349$ Lbf	1032.1 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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Part No.	721730LER			Part No. Revision	A			
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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	$\leq 1800$ Lbf	1392.7 lbf	Pass
	Avg Arrest Force	Information only	841.8 lbf	Information only
	Arrest Distance	Information only	64.2"	Information only
	Performance Factor	$\geq 1.8$	2.46	Pass
	Avg Deploy Force	$\leq 1349$ Lbf	1035.0 lbf	Pass
	Post Fall Creep	$\leq 4"$	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	$\leq 1800$ Lbf	1373.9 lbf	Pass
	Avg Arrest Force	Information only	899.1 lbf	Information only
	Arrest Distance	Information only	67.1"	Information only
	Performance Factor	$\geq 1.8$	2.40	Pass
	Avg Deploy Force	$\leq 1349$ Lbf	1008.4 lbf	Pass
	Post Fall Creep	$\leq 4"$	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	$\leq 1800$ Lbf	1321.6 lbf	Pass
	Avg Arrest Force	Information only	901.2 lbf	Information only
	Arrest Distance	Information only	72.7"	Information only
	Performance Factor	$\geq 1.8$	2.29	Pass
	Avg Deploy Force	$\leq 1349$ Lbf	963.1 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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<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

**Test Summary Continued**

<b>Test Specification</b>	<b>Test Criteria</b>		<b>Test Result</b>	<b>Pass/Fail</b>
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	1327.7 lbF	Pass
	Avg Arrest Force	Information only	705.7 lbF	Information only
	Arrest Distance	Information only	121.7"	Information only
	Performance Factor	≥ 1.8	2.10	Pass
	Avg Deploy Force	≤ 1350 Lbf	875.2 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	1301.0 lbF	Pass
	Avg Arrest Force	Information only	670.6 lbF	Information only
	Arrest Distance	Information only	102.1"	Information only
	Post Fall Operation	Lock until released	Locked	Pass

**Conclusion**

Based upon the samples provided to the Lab:  
 FallTech P/N 721730LER Rev. A meets the requirements of CSA Z259.2.2-2017

**Report Signatories and Approval**

Lab Quality Manager		Date	1/14/2024
Witnessed by	Bob Howey (Element) 	Date	1-14-25

**End of Report**