

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 #

DC0216045a

Declaration Date

5/8/2023

Tested Item #

721560LE

Additional Items Conforming Under this Declaration:

721550LE

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-2395

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

5/8/2023



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

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-2395	Rpt. Date	10/8/2021	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification(s)	CSA Z259.2.2-2017: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8				
Part No.	721560LE	Part No. Revision	A				
Part Description	FT-R SRL, Leading Edge, 60', Plastic Housing						
Test Request No.	PC-2395	Date Complete	10/1/2021				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
RT1	FT-R SRL, Leading Edge, 60', Plastic Housing
LP1	FT-R SRL, Leading Edge, 60', Plastic Housing
SST1	FT-R SRL, Leading Edge, 60', Plastic Housing
DPTA1	FT-R SRL, Leading Edge, 60', Plastic Housing
DPTC1	FT-R SRL, Leading Edge, 60', Plastic Housing
DPTH1	FT-R SRL, Leading Edge, 60', Plastic Housing
DPTAA1	FT-R SRL, Leading Edge, 60', Plastic Housing
DPTAC1	FT-R SRL, Leading Edge, 60', Plastic Housing
DPTAH1	FT-R SRL, Leading Edge, 60', Plastic Housing
LEPC1	FT-R SRL, Leading Edge, 60', Plastic Housing
LEOC1	FT-R SRL, Leading Edge, 60', Plastic Housing

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	4.0 lbF	Pass
	Retraction Tension 20% Extracted	1.0 Lbf - 20 Lbf	4.0 lbF	Pass
	Retraction Tension 40% Extracted	1.0 Lbf - 20 Lbf	4.6 lbF	Pass
	Retraction Tension 60% Extracted	1.0 Lbf - 20 Lbf	4.6 lbF	Pass
	Retraction Tension 80% Extracted	1.0 Lbf - 20 Lbf	5.0 lbF	Pass
	Retraction Tension 100% Extracted	1.0 Lbf - 20 Lbf	5.8 lbF	Pass
CSA Z259.2.2-2017 7.6.2	Locking Performance	Lock and Hold Load	Hold for 1 minute	Pass
	Max Arrest Force	Information only	1170.7 lbF	Information only
	Arrest Distance	≤ 36"	28.8"	Pass
CSA Z259.2.2-2017 7.4.2	Static Strength	≥ 2990 Lbf for ≥ 60 Seconds	3027.4 lbF	Pass
CSA Z259.2.2-2017 7.2.3.1	Fall Arrest	Lock and Remain Locked	Remained Locked	Pass
	Max Arrest Force	≤ 1800 Lbf	1363.8 lbF	Pass
	Avg Arrest Force	Information only	1043.5 lbF	Information only
	Arrest Distance	≤ 47"	22.1"	Pass
	Post Fall Operation	Lock and pay line in & out	Lock and pay	Pass
	Braking Capacity	Maintain > 25%	> 50%	Pass



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Part Description	FT-R SRL, Leading Edge, 60', Plastic Housing						
Test Request No.	PC-2395	Date Complete	10/1/2021				

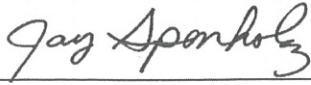

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.3	Fall Arrest	Lock and Remain Locked	Remained Locked
	Max Arrest Force	≤ 1800 Lbf	1587.1 lbF
	Avg Arrest Force	Information only	1153.8 lbF
	Arrest Distance	≤ 47"	18.8"
	Post Fall Operation	Lock and pay line in & out	Lock and pay
	Braking Capacity	Maintain > 25%	> 50%
CSA Z259.2.2-2017 7.2.3.1 / 7.2.3.4	Fall Arrest	Lock and Remain Locked	Remained Locked
	Max Arrest Force	≤ 1800 Lbf	1376.0 lbF
	Avg Arrest Force	Information only	983.3 lbF
	Arrest Distance	≤ 47"	20.3"
	Post Fall Operation	Lock and pay line in & out	Lock and pay
	Braking Capacity	Maintain > 25%	> 50%
CSA Z259.2.2-2017 7.8.3	Fall Arrest	Test Mass shall not hit the ground	Did not hit
	Max Arrest Force	≤ 1800 Lbf	1419.3 lbF
	Avg Arrest Force	Information only	1041.2 lbF
	Arrest Distance	Information only	48.0"
	Performance Factor	≥ 1.8	3.0
	Avg Deployment Force	≤ 1349 Lbf	910.9 Lbf
	Post Fall Creep	≤ 4"	.1"
	Post Fall Operation	Lock and pay line in & out	Lock and pay
CSA Z259.2.2-2017 7.8.5.1	Fall Arrest	Test Mass shall not hit the ground	Did not hit
	Max Arrest Force	≤ 1800 Lbf	1475.8 lbF
	Avg Arrest Force	Information only	1148.0 lbF
	Arrest Distance	Information only	49.6"
	Performance Factor	≥ 1.8	2.9
	Avg Deployment Force	≤ 1349 Lbf	891.4 Lbf
	Post Fall Creep	≤ 4"	0.0"
	Post Fall Operation	Lock and pay line in & out	Lock and pay

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Part No.	721560LE	Part No. Revision	A			
Part Description	FT-R SRL, Leading Edge, 60', Plastic Housing					
Test Request No.	PC-2395	Date Complete	10/1/2021			

Test Summary				
Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.2.2-2017 7.8.5.2	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1405.6 lbf	Pass
	Avg Arrest Force	Information only	1020.9 lbf	Information only
	Arrest Distance	Information only	52.9"	Information only
	Performance Factor	≥ 1.8	2.8	Pass
	Avg Deployment Force	≤ 1350 Lbf	855.1 Lbf	Pass
	Post Fall Creep	≤ 4"	0.0"	Pass
	Post Fall Operation	Lock and pay line in & out	Lock and pay	Pass
CSA Z259.2.2-2017 7.7.3.2	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1353.5 lbf	Pass
	Avg Arrest Force	Information only	1062.3 lbf	Information only
	Arrest Distance	Information only	102.9"	Information only
	Performance Factor	≥ 1.8	3.1	Pass
	Avg Deployment Force	≤ 1350 Lbf	949.2 Lbf	Pass
	Post Fall Operation	Lock until released	Locked	Pass
CSA Z259.2.2-2017 7.7.3.3	Fall Arrest	Test Mass shall not hit the ground	Did not hit	Pass
	Max Arrest Force	≤ 1800 Lbf	1512.2 lbf	Pass
	Avg Arrest Force	Information only	1084.0 lbf	Information only
	Arrest Distance	Information only	104.6"	Information only
	Post Fall Operation	Lock until released	Locked	Pass

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

Report Signatories and Approval			
Lab Quality Manager		Date	10/8/2021
Witnessed by	Bob Howey (Element) 	Date	10-12-21