Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014

FALLTECH®
Fall Protection. Precision Engineered.

Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221

Declaration #	D0215013	**Declaration Date**	2.25.15

Tested Item #	**83709SA7**	**9' DuraTech® Cable SRD**

Additional Items Conforming Under this Declaration:

83709SB7 **83809SG9**

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

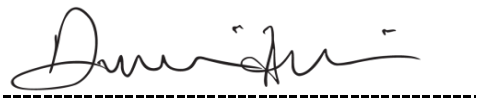
ANSI Z359.14-2012

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-0474**	**PC-0596**

Authorized Signature 

Name Dustin Hawkins **Title** VP Business Development **Date** 9.11.15

Exova
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Attached to this attestation is the test report generated by FallTech Testing Laboratory. Exova OCM test witness certifies the report accurately presents the testing performed on the samples identified.

Test Report #	Date	Base Part #	Description	Sample ID's	Results
PC-0474	2/25/2015	83709SA7	9' Cable Self-retracting Device	2289250 2289243 2289251 2289244 2289235 2289240 2289232 2289237 2289239 2289236 2289234 2289233 2289246 2289248 2289245 2289249 2289242 2289238	Pass

Test Witness Signature: **Robert Fortner** **Technician** **Mechanical Laboratory**	***(Signed for and on behalf of Exova-OCM)*** Robert Fortner QUALITY OCM 067
Approval Signature: **Bruce K. Sauer** **Technical Director**	***(Signed for and on behalf of Exova-OCM)*** OCM 056 CERT. APPROVAL
Approval Signature: **Thomas J. (Tom) Parsons** **Manager** **Quality / Technical Services**	***(Signed for and on behalf of Exova-OCM)*** OCM 054 CERT. APPROVAL

LABORATORY ACCREDITATION BUREAU ACCREDITED
Certificate # L2195 Testing
ISO/IEC 17025

Exova OCM 3883 East Eagle Drive Anaheim, CA 92807 USA

FallTech Testing Laboratory
1306 S. Alameda Street,
Compton, CA 90221-4803
Tel: (323) 752-0060
www.falltech.com

FallTech Test Report							
Test Report Number	PC-0474	**Date**	2/25/2015	**Rev**		**Rev Date**	
Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	**Description**		9' Web Self-retracting Device			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0474	**Date Received**		1/26/2015	**Date Complete**		2/24/2015
Test Operator	Peter Mahbubani	**Test Operator**		Yesbet Sierra			

Material/Sample Identification	
Sample ID	**Description**
2289250	9' Cable Self-retracting Device
2289243	9' Cable Self-retracting Device
2289251	9' Cable Self-retracting Device
2289244	9' Cable Self-retracting Device
2289235	9' Cable Self-retracting Device
2289240	9' Cable Self-retracting Device
2289232	9' Cable Self-retracting Device
2289237	9' Cable Self-retracting Device
2289239	9' Cable Self-retracting Device
2289236	9' Cable Self-retracting Device
2289234	9' Cable Self-retracting Device
2289233	9' Cable Self-retracting Device
2289246	9' Cable Self-retracting Device
2289248	9' Cable Self-retracting Device
2289245	9' Cable Self-retracting Device
2289249	9' Cable Self-retracting Device
2289242	9' Cable Self-retracting Device
2289238	9' Cable Self-retracting Device

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FallTech Test Report							
Test Report Number	PC-0474	**Date**	2/25/2015	**Rev**		**Rev Date**	
Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	**Description**		9' Web Self-retracting Device			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0474	**Date Received**		1/26/2015	**Date Complete**		2/24/2015

Test Summary				
Test Specification	**Test Criteria**		**Test Result**	**Pass/Fail**
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	17.9"	Pass
	Max Arrest Force	≤ 1800 Lbf	1216.8 LBf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	835.4 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.2 LBf	Pass
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	21.3"	Pass
	Max Arrest Force	≤ 1800 Lbf	1191.7 LBf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	764.4 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.2 LBf	Pass
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	26.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1066 LBf	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	610.4 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.0 LBf	Pass
ANSI Z359.14-2012 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1042.3 LBf	Pass
ANSI Z359.14-2012 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1042.3 LBf	Pass
ANSI Z359.14-2012 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1043 LBf	Pass

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Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	**Description**		9' Web Self-retracting Device			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0474	**Date Received**		1/26/2015	**Date Complete**		2/24/2015

ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3012.8 lbF	Pass
ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3012.0 lbF	Pass
ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3012.8 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.16 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.64 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.16 lbF	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	16.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1176.9 LBf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	839.6 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.1 LBf	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	20.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	1182.5 LBf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	717.6 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.2 LBf	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	20.3"	Pass
	Max Arrest Force	≤ 1800 Lbf	1109.4 LBf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	777.5 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.4 LBf	Pass

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FallTech Test Report							
Test Report Number	PC-0474	**Date**	2/25/2015	**Rev**		**Rev Date**	
Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	**Description**		9' Web Self-retracting Device			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0474	**Date Received**		1/26/2015	**Date Complete**		2/24/2015

ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	21.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1261.4 LBf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	767.9 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 LBf	Pass
ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	21.3"	Pass
	Max Arrest Force	≤ 1800 Lbf	1145.4 LBf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	813.8 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.6 LBf	Pass
ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	20.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1270.3 LBf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	758.8 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 LBf	Pass
ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	33.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1298.4 LBf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	631.6 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.8 LBf	Pass
ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	25.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1248.4 LBf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	733.9 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.8 LBf	Pass

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Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	**Description**		9' Cable Self-retracting Device			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0474	**Date Received**		1/26/2015	**Date Complete**		2/24/2015

ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A ≤ 24" Class B < 54"	24.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1176.6 LBf	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B < 1125 Lbf	828.8 LBf	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf < 24" Extended	2.8 LBf	Pass

8/25/2015

Conclusion	
83709SA7	FallTech P/N ~~83707SA7~~ Self-retracting Device meets the requirements of ANSI Z359.14-2012.

Report Signatories and Approval			
Lab Quality Manager Peter Mahbubani		Date	2/25/2015
Witnessed by	Robert Fortin	Date	9/3/2015

Exova
OCM

Attached to this attestation is the test report generated by FallTech Testing Laboratory. Exova OCM test witness certifies the report accurately presents the testing performed on the samples identified.

Test Report #	Date	Base Part #	Description	Sample ID's	Results
PC-0596	5/18/2015	83709SA7	9' Cable Self-retracting Device	2492314 2492325 2492326 2492328 2492321 2492358 2289232 2289237 2289239 2492317 2492318 2492319 2492315 2492323 2492322 2492316 2492324 2492320	Pass

Test Witness Signature: **Robert Fortner** **Technician** **Mechanical Laboratory**	***(Signed for and on behalf of Exova-OCM)*** Robert Fortner

Approval Signature: **Bruce K. Sauer** **Technical Director**	***(Signed for and on behalf of Exova-OCM)*** M. E. Kobrossli for B. SAUER OCM 058 CERT. APPROVAL

Approval Signature: **Thomas J. (Tom) Parsons** **Manager** **Quality / Technical Services**	***(Signed for and on behalf of Exova-OCM)*** Tom Parsons OCM 054 CERT. APPROVAL

This attestation shall not be reproduced except in full, without the written approval of Exova-OCM. The laboratory has witnessed the testing the material / items supplied by the client as sampled by the client. The testing is not within Exova OCM's L.A.B scope of testing and was not performed at Exova OCM.

LABORATORY ACCREDITATION BUREAU ACCREDITED
Certificate # L2195 Testing
ISO/IEC 17025

Exova OCM 3883 East Eagle Drive Anaheim, CA 92807 USA

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FallTech Test Report							
Test Report Number	PC-0596	**Date**	5/18/2015	**Rev**		**Rev Date**	
Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	**Description**		9' Cable Self-retracting Device			
Proposed Part #		**Built By Whom**		Production		**BOM**	
Test Request #	PC-0596	**Date Received**		42125.0	**Date Complete**		5/18/2015
Test Operator	Peter Mahbubani	**Test Operator**		Xavier Avila			

Material/Sample Identification	
Sample ID	**Description**
2492314	9' Cable Self-retracting Device
2492325	9' Cable Self-retracting Device
2492326	9' Cable Self-retracting Device
2492328	9' Cable Self-retracting Device
2492321	9' Cable Self-retracting Device
2492358	9' Cable Self-retracting Device
2289232	9' Cable Self-retracting Device
2289237	9' Cable Self-retracting Device
2289239	9' Cable Self-retracting Device
2492317	9' Cable Self-retracting Device
2492318	9' Cable Self-retracting Device
2492319	9' Cable Self-retracting Device
2492315	9' Cable Self-retracting Device
2492323	9' Cable Self-retracting Device
2492322	9' Cable Self-retracting Device
2492316	9' Cable Self-retracting Device
2492324	9' Cable Self-retracting Device
2492320	9' Cable Self-retracting Device

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FallTech Test Report							
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Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	**Description**		9' Cable Self-retracting Device			
Proposed Part #		**Built By Whom**		Production		**BOM**	
Test Request #	PC-0596	**Date Received**		42125.0	**Date Complete**		5/18/2015

Test Summary				
Test Specification	**Test Criteria**		**Test Result**	**Pass/Fail**
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	13.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1281.0 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	875.9 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbF	Pass
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	17.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1381.2 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	855.2 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.4 lbF	Pass
ANSI Z359.14-2012 4.2.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	21.5"	Pass
	Max Arrest Force	≤ 1800 Lbf	1083.9 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	807.8 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass
ANSI Z359.14-2012 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1043.0 lbF	Pass
ANSI Z359.14-2012 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1046.0 lbF	Pass
ANSI Z359.14-2012 4.2.3	Dynamic Strength	4' Fall w/ 300 Lb Test Weight; Weight Shall Not Strike the Ground	Did not strike ground	Pass
	Line Constituent Strength	≥ 1000 Lbf	1046.8 lbF	Pass

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Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	**Description**		9' Cable Self-retracting Device			
Proposed Part #		**Built By Whom**		Production		**BOM**	
Test Request #	PC-0596	**Date Received**		42125.0	**Date Complete**		5/18/2015

ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3012.8 lbF	Pass
ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3012.0 lbF	Pass
ANSI Z359.14-2012 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3012.8 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.8 lbF	Pass
ANSI Z359.14-2012 4.2.6	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	14.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1068.1 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	824.1 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.8 lbF	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	21.0"	Pass
	Max Arrest Force	≤ 1800 Lbf	1030.4 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	649.3 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbF	Pass
ANSI Z359.14-2012 4.2.8.1	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	15.3"	Pass
	Max Arrest Force	≤ 1800 Lbf	946.3 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	733.6 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.2 lbF	Pass

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Base Part #	83709SA7	**Description**		9' Cable Self-retracting Device			
Proposed Part #		**Built By Whom**		Production		**BOM**	
Test Request #	PC-0596	**Date Received**		42125.0	**Date Complete**		5/18/2015

ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	15.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	987.4 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	829.1 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 LBf	Pass
ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	13.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	1224.1 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	820.9 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.2 lbF	Pass
ANSI Z359.14-2012 4.2.8.2	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	35.4"	Pass
	Max Arrest Force	≤ 1800 Lbf	1214.6 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	545.2 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	2.8 lbF	Pass
ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	18.6"	Pass
	Max Arrest Force	≤ 1800 Lbf	1244.3 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	872.0 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 lbF	Pass
ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	29.2"	Pass
	Max Arrest Force	≤ 1800 Lbf	1019.2 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	687.7 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	3.0 lbF	Pass

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Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.14-2012 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3			
Base Part #	83709SA7	**Description**		9' Cable Self-retracting Device			
Proposed Part #		**Built By Whom**		Production		**BOM**	
Test Request #	PC-0596	**Date Received**		42125.0	**Date Complete**		5/18/2015

ANSI Z359.14-2012 4.2.8.3	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	23.7"	Pass
	Max Arrest Force	≤ 1800 Lbf	1051.8 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	809.5 lbF	Pass
	Retraction Tension	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.0 lbF	Pass

8/25/2015

Conclusion

83709SA7 FallTech P/N ~~83707SA7~~ Self-retracting Device meets the requirements of ANSI Z359.14-2012.

Report Signatories and Approval

Lab Quality Manager Peter Mahbubani		Date	5/18/2015
Witnessed by	Robert Fortner	Date	9/3/2015