Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019

FALLTECH®
Fall Protection. Precision Engineered.

Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221 (800) 719-4619

Declaration #	B1115043b	**Declaration Date**	11.9.15

Tested Item # **7017B** **Contractor+ 3D Standard Non-Belted FBH**

Additional Items Conforming Under this Declaration:

7017BX/2X **7015B** **7015BX/2X** **7015BXS** **7015BSM** **7015BLX** **7015B2X**
7015B3X **7017BXS** **7017BSM** **7017BLX** **7017B2X** **7017B3X**

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

ANSI Z359.11-2014

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-0620** **PC-0620HF**

Authorized Signature _____

Name Mark Sasaki **Title** Director of Engineering **Date** 12.31.19

IAS ACCREDITED

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

FallTech Lab - TL-594
ISO/IEC 17025:2005
Alexander Andrew Inc dba FallTech

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-0620	**Date**	11/9/2015	**Rev**	**Rev Date**		
Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359 11.2014 4.3.3, 4.3.5, 4.3.6, 4.3.7			
Base Part #	7017B	**Description**		Full Body Harness			
Proposed Part #	N/A	**Built By Whom**		Production	**BOM**	No	
Test Request #	PC-0620	**Date Received**		5/5/2015	**Date Complete**	10/29/2015	
Test Operator	Yesbet Sierra	**Test Operator**		Jay Sponholz			

Material/Sample Identification

Sample ID	Description
C1	Full Body Harness
C2	Full Body Harness
C3	Full Body Harness
C4	Full Body Harness
C5	Full Body Harness
C6	Full Body Harness
C7	Full Body Harness
C8	Full Body Harness
C9	Full Body Harness
C11	Full Body Harness
C12	Full Body Harness
C13	Full Body Harness

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

ACCREDITED
Certificate# TL-594 Testing

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Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0620	**Date Received**		5/5/2015		**Date Complete**	10/29/2015

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359 11.2014 4.3.5	Static Strength (Dorsal D Ring)	3600LBf ≥ 1 Minute	3681.1 Lbf	Pass
	Static Strength (Dorsal D Ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Static Strength (Dorsal D Ring)	Slippage ≤ 1"	.2065"	Pass
	Tear Distance	Shall not Tear a Distance Greater than To Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
ANSI Z359 11.2014 4.3.5	Static Strength (Dorsal D Ring)	3600LBf ≥ 1 Minute	3644.4 Lbf	Pass
	Static Strength (Dorsal D Ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass
	Tear Distance	Shall not Tear a Distance Greater than To Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
ANSI Z359 11.2014 4.3.5	Static Strength (Dorsal D Ring)	3600LBf ≥ 1 Minute	3651.6 Lbf	Pass
	Static Strength (Dorsal D Ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass
	Tear Distance	Shall not Tear a Distance Greater than To Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass

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Base Part #	7017B	**Description**		Full Body Harness			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0620	**Date Received**		5/5/2015	**Date Complete**		10/29/2015

ANSI Z359 11.2014 4.3.5	Static Strength (Side D Ring)	3600LBf ≥ 1 Minute	3675.9 Lbf	Pass
	Static Strength (Side D Ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.028"	Pass
	Tear Distance	Shall not Tear a Distance Greater than To Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
ANSI Z359 11.2014 4.3.5	Static Strength (Side D Ring)	3600LBf ≥ 1 Minute	3656.6 Lbf	Pass
	Static Strength (Side D Ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.4085"	Pass
	Tear Distance	Shall not Tear a Distance Greater than To Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass
ANSI Z359 11.2014 4.3.5	Static Strength (Side D Ring)	3600LBf ≥ 1 Minute	3650.4 Lbf	Pass
	Static Strength (Side D Ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.0"	Pass
	Tear Distance	Shall not Tear a Distance Greater than To Adjacent Eyelet	Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass

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FallTech Test Report

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Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359 11.2014 4.3.3, 4.3.5, 4.3.6, 4.3.7			
Base Part #	7017B	**Description**		Full Body Harness			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0620	**Date Received**		5/5/2015	**Date Complete**		10/29/2015

ANSI Z359 11.2014 4.3.3	Dynamic Performance Dorsal D ring (Feet first)	Peak Impact Load ≥ 3600 Lbf	4982.9 Lbf	Pass
	Dynamic Performance Dorsal D ring (Feet first)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance Dorsal D ring (Feet first)	Remain Suspended for ≥ 5 Minutes	5 Minutes	Pass
	Dynamic Performance Dorsal D ring (Feet first)	Angle at Rest ≤ 30°	4.65 °	Pass
	Dynamic Performance Dorsal D ring (Feet first)	At least one Fall Arrest Indicator shall be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass
	Dynamic Performance Dorsal D ring (Feet first)	Harness Stretch shall not exceed 18"	6.24"	Pass
ANSI Z359 11.2014 4.3.3	Dynamic Performance Dorsal D ring (Feet first)	Peak Impact Load ≥ 3600 Lbf	5033.0 Lbf	Pass
	Dynamic Performance Dorsal D ring (Feet first)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance Dorsal D ring (Feet first)	Remain Suspended for ≥ 5 Minutes	5 Minutes	Pass
	Dynamic Performance Dorsal D ring (Feet first)	Angle at Rest ≤ 30°	4.70 °	Pass
	Dynamic Performance Dorsal D ring (Feet first)	At least one Fall Arrest Indicator shall be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass
	Dynamic Performance Dorsal D ring (Feet first)	Harness Stretch shall not exceed 18"	6.24"	Pass

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Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359 11.2014 4.3.3, 4.3.5, 4.3.6, 4.3.7			
Base Part #	7017B	**Description**		Full Body Harness			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0620	**Date Received**		5/5/2015	**Date Complete**		10/29/2015
ANSI Z359 11.2014 4.3.3	Dynamic Performance Dorsal D ring (Feet first)	Peak Impact Load ≥ 3600 Lbf		5350.8 Lbf		Pass	
	Dynamic Performance Dorsal D ring (Feet first)	Harness Shall Not Release Test Torsal		Did Not Release		Pass	
	Dynamic Performance Dorsal D ring (Feet first)	Remain Suspended for ≥ 5 Minutes		5 Minutes		Pass	
	Dynamic Performance Dorsal D ring (Feet first)	Angle at Rest ≤ 30°		3.35 °		Pass	
	Dynamic Performance Dorsal D ring (Feet first)	At least one Fall Arrest Indicator shall be Deployed Visibly and Permanently		Visibly and Permanently Deployed		Pass	
	Dynamic Performance Dorsal D ring (Feet first)	Harness Stretch shall not exceed 18"		6.36"		Pass	
ANSI Z359 11.2014 4.3.6	Fall Arrest Indicator Test (Dorsal D Ring)	At least one Fall Arrest Indicator shall be Deployed Visibly and Permanently		Visibly and Permanently Deployed		Pass	
ANSI Z359 11.2014 4.3.6	Fall Arrest Indicator Test (Dorsal D Ring)	At least one Fall Arrest Indicator shall be Deployed Visibly and Permanently		Visibly and Permanently Deployed		Pass	
ANSI Z359 11.2014 4.3.6	Fall Arrest Indicator Test (Dorsal D Ring)	At least one Fall Arrest Indicator shall be Deployed Visibly and Permanently		Visibly and Permanently Deployed		Pass	
ANSI Z359 11.2014 4.3.7	Lanyard Parking Attachment Element	Disengagement Load < 120 Lbf		Previously Tested and Passed uner PC-0622		Pass	

Conclusion

FallTech P/N 7017B Meets the Requirements of ANSI Z359.11 -2014

Report Signatories and Approval

Lab Quality Manager		Date	11/11/15
Witnessed by		Date	11-11-15

REGISTERED PROFESSIONAL ENGINEER
MAGDY A. FRANCIS
No. 030213
Exp. 6/30/17
MECHANICAL
STATE OF CALIFORNIA

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ACCREDITED
Certificate# TL-594 Testing

Exova
3883 East Eagle Drive
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W: www.exova.com

Testing. Advising. Assuring.

January 19, 2017

FallTech Testing Laboratory
1306 S. Alameda Street
Compton, CA 90221

Attention: Jay Sponholz
Quality Manager

Subject: **Attestation of Witnessing Testing**
Exova OCM Job # 370043-7
FallTech P.O.: OPEN
Report No.: PC-0620 HF
Base Part No. 7017B
Description: Full Body Harness

Dear Mr. Sponholz:

The purpose of this attestation is to attest to the fact that a representative of Exova OCM was on site at FallTech's facilities to confirm suitability of the equipment used, calibration status of the equipment and to witness testing performed by FallTech employees. Details of this visit are included below:

- Date of Testing:
  - December 13, 2016
- Exova OCM Test Witness:
  - Luis Frausto
- FallTech Test Operators:
  - Yesbet Sierra and Jay Sponholz
- Specification:
  - ANSI Z359.11-2014 Section 4.3.4
- Equipment Calibration Interval
  - 1 year, except weights which are 5 years

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-0620 HF	1/13/2017	7017B	Full Body Harness	3629493 3629490 3629504	Pass

Test Witness Signature: **Luis Frausto** **Lead Test Technician** **Mechanical Laboratory**	***(Signed for and on behalf of Exova-OCM)*** OCM 082 QUALITY

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

NACLA RECOGNIZED ilac-MRA LABORATORY ACCREDITATION BUREAU a division of A-S-B ACCREDITED ISO/IEC 17025
Certificate # L2195 Testing

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-0620HF	**Date**	1/13/2017	**Rev**		**Rev Date**	
Report Prepared For	FallTech						
Initiated By	Dan Redden	**Test Specification**		ANSI Z359.11-2014; 4.3.4			
Base Part #	7017B	**Description**		Full Body Harness			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0620HF	**Date Received**		11/23/2016	**Date Complete**		12/13/2016
Test Operator	Yesbet Sierra	**Test Operator**		Jay Sponholz			

Material/Sample Identification

Sample ID	Description
3629493	Full Body Harness
3629490	Full Body Harness
3629504	Full Body Harness

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf	3235.9 Lbf	*
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for ≥ 5 Minutes	5 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest ≤ 30°	3.8°	Pass
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf	4630.1 Lbf	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for ≥ 5 Minutes	5 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest ≤ 30°	4.9°	Pass
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass

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Initiated By	Dan Redden	**Test Specification**		ANSI Z359.11-2014; 4.3.4			
Base Part #	7017B	**Description**		Full Body Harness			
Proposed Part #	N/A	**Built By Whom**		Production		**BOM**	No
Test Request #	PC-0620HF	**Date Received**		11/23/2016	**Date Complete**		12/13/2016

Test Summary

Test Specification	Test Criteria		Test Result	Pass/Fail
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load ≥ 3,600 Lbf	3462.4 Lbf	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall Not Release Test Torso	Did Not Release	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for ≥ 5 Minutes	5 Minutes	Pass
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest ≤ 30°	4.1°	Pass
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fall Arrest Indicator Shall Be Deployed Visibly and Permanently	Visibly and Permanently Deployed	Pass

Conclusion

FallTech P/N 7017B meets the requirements of ANSI Z359.11-2014. 4.3.4

Test Exceptions

* Harness has been dynamically tested and subjected to forces of 5,000 Lbs. or more. Energy absorbing properties inherent to the harness prevented residual force readings equal to or greater than the 3,600 Lbs. required by the standard.

Report Signatories and Approval

Lab Quality Manager	Jay Sponholz Jay Sponholz	Date	1/13/2017
Witnessed by	Luis Frausto	Date	1/20/17