	Alexander	Andrew, Inc. 130	o 5. Alameua 5	,	
Declaration #	B02160)65a		Declaration Date	2.26.16
Tested Item #	7093BM	Flo	wTech 3D	Standard Non-k	belted FBH
Alexander A	Andrew, Inc. d the requirer	leclares that th ments of the fo	e product(s) bllowing perf	listed above is in ormance standard	conformity with d(s):
Alexander #	Andrew, Inc. d the require	leclares that th ments of the fo ANSI Z3	ne product(s) bllowing perf 359.11-20	listed above is in ormance standard 14	conformity with d(s):
Alexander A	Andrew, Inc. d the requirer nformity Asses	leclares that th ments of the fo ANSI Z3	ne product(s) ollowing perf 359.11-20 in accordance	listed above is in ormance standard 14 with ANSI/ISEA 12	conformity with d(s): 5-2014
Alexander A	Andrew, Inc. d the requirer nformity Asses Level 1	leclares that th ments of the fo ANSI Z3 ssment Method	ne product(s) ollowing perf 359.11-20 in accordance el 2 X	listed above is in ormance standard 14 with ANSI/ISEA 12 Level 3	conformity with d(s): 5-2014
Alexander A	Andrew, Inc. d the requirer nformity Asses Level 1	leclares that the ments of the for ANSI Z3 ssment Method Level 2 Withir ISO/IEC Sta	e product(s) ollowing perf 359.11-20 in accordance el 2 X 2: FallTech Lab n the Scope of ndard 17025:20	listed above is in ormance standard 14 with ANSI/ISEA 12 Level 3 Level 3: Ind	conformity with d(s): 5-2014
Alexander / Co Level 1: Fall Outside the ISO/IEC Standar Supporting Documentation	Andrew, Inc. d the requirer nformity Asses Level 1 Tech Lab Scope of d 17025:2005	leclares that the ments of the for ANSI Z3 ssment Method Level 2 Withir ISO/IEC Sta	e product(s) ollowing perfe 359.11-20 in accordance el 2 X 2: FallTech Lab o the Scope of ndard 17025:20	listed above is in ormance standard 14 with ANSI/ISEA 12 Level 3 Level 3 1005 ISO/IEC	conformity with d(s): 5-2014 dependent 3rd Party Lab accredited to Standard 17025:2005

Exova 3883 East Eagle Drive Anaheim California USA 92807 T: +1 (714) 630-3003 F: +1 (714) 630-4443 E: sales@exova.com W: www.exova.com



Testing. Advising. Assuring.

February 29, 2016

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

Attention: Jay Sponholz Quality Manager

Subject:

Attestation of Witnessing TestingExova OCM Job #360238-8FallTech P.O.:OPENReport No.:PC-0806Base Part No.7093BMDescription: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:
 - 25 February 2016
- Exova OCM Test Witness:
 - Robert Fortner
- FallTech Test Operators:
 - Yesbet Sierra and Jay Sponholz
- Specification:
 - ANSI Z359.11-2014 Sections 4.3.3, 4.3.5, 4.3.6, 4.3.7
- Equipment Calibration Interval
 - 1 year, except weights which are 5 years



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-0806	2/26/2016	7093BM	Full Body Harness	1 2 3 4 5 6 7 8 9 10 11 12	Pass

Test Witness Signature:	(Signed for and on behalf of Exova-OCM)	OCM
Robert Fortner Technician Mechanical Laboratory	Robert Forten	(067) Runny
<i>Approval Signature:</i> Bruce K. Sauer Technical Director	(Signed for and on behalf of Exova-OCM)	OCM BE 056 APPB
<i>Approval Signature:</i> Thomas J. (Tom) Parsons Manager Quality / Technical Services	(Signed for and on behalf of Exova-OCM)	OCAA 054 APPBOIN

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.



FallTech Testing Laboratory Attestation Number: 360238-7 Revision Letter: Original Page 2 of 2



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FallTech Testing Laboratory

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

	F	allTech	Test Repo	ort			
Test Report Number	PC-0806	Date	2/26/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Redden Test Specification ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.6, 4.3.7					
Base Part #	7093BM	Description	n	Full Body H	arness		
Proposed Part #	N/A	Built By W	hom	Production		BOM	No
Test Request #	PC-0806	Date Recei	ved	1/15/2016	Date	Complete	2/25/2016
Test Operator	Jay Sponholz	Test Opera	tor	Yesbet Sier	ra		
	N	laterial/San	nnle Identificati	on			
Sample ID		raterial/our	Descrin	tion	_	_	
1			Full Body H	larness			
2			Full Body H	larness			
3			Full Body H	larness			
4			Full Body H	larness			
5			Full Body H	larness			
6			Full Body H	larness			
7		Full Body Harness					
8			Full Body H	larness			
9			Full Body H	larness			
10			Full Body H	larness			

Full Body Harness

Full Body Harness







FallTech Test Report							
Test Report Number	PC-0806	Date 2/26/2016 Rev Rev Date					
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.6, 4.3.7					
Base Part #	7093BM	Description	า	Full Body H	arness		
Proposed Part #	N/A	Built By Whom Production BOM No			No		
Test Request #	PC-0806	Date Recei	ved	1/15/2016	Date	Complete	2/25/2016

		Test Summary		
Test Specification	Tes	st Criteria	Test Result	Pass/Fail
	Static Strength (Dorsal D-ring)	3600 Lbf <u>></u> 1 Minute	3636.7 Lbf	Pass
	Static Strength (Dorsal D-ring)	c Strength Harness Shall Not Release Test		Pass
ANSI 7359 11-2014	Adjuster Slippage	Slippage <u><</u> 1"	0.132"	Pass
4.3.5	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
	Static Strength (Dorsal D-ring)	3600 Lbf <u>></u> 1 Minute	3635.9 Lbf	Pass
	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
ANSI 7359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"	0.198"	Pass
4.3.5	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
	Static Strength (Dorsal D-ring)	3600 Lbf <u>></u> 1 Minute	3631.8 Lbf	Pass
	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso	Did Not Release	Pass
ANSI 7250 11 2014	Adjuster Slippage	Slippage <u><</u> 1"	0.313"	Pass
4.3.5	SI Z359.11-2014 Adjuster Slippage Slippage ≤ 1" 4.3.5 Tear Distance Shall Not Tear a Distance Greater Than to Adjacent Eyelet Shall Not Adjacent Eyelet		Did Not Tear Through	Pass
	Tearing	Straps Shall Not Show Any Signs of Tearing	Did Not Tear	Pass







FallTech Test Report								
Test Report Number	PC-0806	Date	2/26/2016	Rev		Rev Date		
Report Prepared For	FallTech						•	
Initiated By	Dan Redden	Test Speci	Test Specification		11-2014 , 4.3.6, 4.3.7			
Base Part #	7093BM	Description	Description		arness			
Proposed Part #	N/A	Built By W	Built By Whom			BOM	No	
Test Request #	PC-0806	Date Recei	ved	1/15/2016	Date	Complete	2/25/2016	
	Static Strength (Side D-ring)	3600 Lbf <u>></u> 1	Minute	3632	.5 Lbf		Pass	
	Static Strength (Side D-ring)	Harness Shal Torso	I Not Release Test	Did Not	Release		Pass	
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1'	1	0	.0"		Pass	
4.3.5	Tear Distance	Shall Not Tea Greater Thar	ar a Distance n to Adjacent Eyelet	Did Not Te	ear Through		Pass	
	Tearing	Straps Shall I of Tearing	Straps Shall Not Show Any Signs of Tearing		Did Not Tear		Pass	
	Static Strength (Side D-ring)	3600 Lbf <u>></u> 1	Minute	3635	5.1 Lbf		Pass	
	Static Strength (Side D-ring)	Harness Shal Torso	l Not Release Test	Did Not	Release		Pass	
ANGI 7250 11 2014	Adjuster Slippage	Slippage <u><</u> 1'	I	0	.0"		Pass	
4.3.5	Tear Distance	Shall Not Tea Greater Thar	ar a Distance n to Adjacent Eyelet	Did Not Te	ear Through		Pass	
	Tearing	Straps Shall I of Tearing	Not Show Any Signs	Did N	ot Tear		Pass	
	Static Strength (Side D-ring)	3600 Lbf <u>></u> 1	Minute	3643	8.6 Lbf		Pass	
	Static Strength (Side D-ring)	Harness Shal Torso	l Not Release Test	Did Not	Release		Pass	
ANGI 72E0 11 2014	Adjuster Slippage	Slippage <u><</u> 1'	1	0	.0"		Pass	
4.3.5	Tear Distance	Shall Not Tea Greater Thar	ar a Distance n to Adjacent Eyelet	Did Not Te	ear Through		Pass	
	Tearing	Straps Shall I of Tearing	Not Show Any Signs	Did N	ot Tear		Pass	







	FallTech Test Report					
Test Report Number	PC-0806	Date 2/26/2016	Rev	Rev Date		
Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Specification	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.6, 4.3.7			
Base Part #	7093BM	Description	Full Body Harness			
Proposed Part #	N/A	Built By Whom	Production	BOM No		
Test Request #	PC-0806	Date Received	1/15/2016 Date	Complete 2/25/2016		
				1		
	Dynamic Performance		4099.0 Lbf	Pass		
	Dursal D-ring (Feet First)	2 3600 LDT				
	Dynamic Performance	Torso	Did Not Release	Pass		
	Duramic Porformanco	Remain Suspended for > 5				
	Dorsal D ring (Foot First)	Minutes	5 Minutes	Pass		
ANCI 7250 11 2014	Dynamic Performance	Windles				
AINSI 2359.11-2014	Dorsal D-ring (Eest First)	Angle at Rest <u><</u> 30°	3.85°	Pass		
4.3.3	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"	9.96"	Pass		
	Dynamic Performance	Peak Impact Load	4720.8 Lbf	Pass		
	Dynamic Performance	Harness Shall Not Release Test	Did Not Release	Pass		
	Dynamic Performance	Remain Suspended for <u>></u> 5	5 Minutes	Pass		
ANSI Z359.11-2014	Dynamic Performance	Angle at Rest <u><</u> 30°	1.25°	Pass		
4.3.3	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		
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load 3600 Lbf	4366.6 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 <u>></u> 5 Minutes	5 Minutes	Pass		
ANSI Z359.11-2014 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest <u>≤</u> 30°	3.75°	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"	8.76"	Pass		





FallTech Testing Laboratory

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		allTech	Test Rep	ort			
Test Report Number	PC-0806	Date	2/26/2016	Rev		Rev Date	
Report Prepared For	FallTech		_				
Initiated By	Dan Redden	Test Specif	lication	ANSI Z359. 4.3.5, 4.3.3,	11-2014 4.3.6, 4.3.7		
Base Part #	7093BM	Description	1	Full Body Harness		200,510	
Proposed Part #	N/A	Built By WI	hom	Production		BOM	No
Test Request #	PC-0806	Date Recei	ved	1/15/2016	Date	Complete	2/25/2016
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Indicator Sha Visibly and Pe	Fall Arrest Il be Deployed ermanently	Visibly and Permanently Deployed		Pass	
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Indicator Sha Visibly and Pe	Fall Arrest Ill be Deployed ermanently	Visibly and Permanently Deployed		Pass	
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Indicator Sha Visibly and Po	Fall Arrest Il be Deployed ermanently	Visibly and Permanently Deployed			Pass
ANSI Z359.11-2014 4.3.7	Lanyard Parking Attachment Element	Disengageme ≤ 120 Lbf	ent Load	Previously Tested and passed under PC-0606			Pass
		Col	nclusion	10.5225			
	FallTech P/N 709	3BM meets the	e requirements of	ANSI Z359.11-2	014.		
			A95				

	Report Signatories and Approval	
Lab Quality Manager	Jay Sponholz	Date
Witnessed by	Robert Fortu	Date

2/29/2016

2/26/2016



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Testing. Advising. Assuring.

March 31, 2017

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

Attention: Jay Sponholz Quality Manager

Subject:

Attestation of Witnessing TestingExova OCM Job #370370-7FallTech P.O.:OPENReport No.:PC-0806 HFBase Part No.7093BMDescription: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:
 - March 30, 2017
- Exova OCM Test Witness:
 - Kevin Ton
- 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



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-0806 HF	3/31/17	7093BM	Full Body Harness	H1 H2 H3	Pass

Test Witness Signature:	(Signed for and on behalf of Exova-OCM)	OCM
Kevin Ton Test Technician Mechanical Laboratory	km	(083) Reality

Approval Signature:	(Signed for and on behalf of Exova-OCM)	OCM
Thomas J. (Tom) Parsons Manager	Jalla	APPBUS
Quality / Technical Services	Our	

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.



FallTech Testing Laboratory Attestation Number: 370370-7 Revision Letter: Original Page 2 of 2

FallTech Testing Laboratory



FallTech Test Report									
Test Report No.	PC-0806 HF	Rpt. Date 3/31/2017	Rpt. Rev	Rev Date					
Report Prepared For	FallTech								
Initiated By	Dan Redden Test Specification(s) ANSI Z359.11-2014; 4.3.4								
Part No.	7093BM	•	Part No. Revision A						
Part Description	Full Body Harness	Full Body Harness							
Test Request No.	PC-0806 HF 3/30/2017								
Test Operator(s)	Yesbet Sierra / Jay Sponholz			•					
	Instruct of index of the formation index of the formation of the f								
Sample ID		Description	1						
H1		Full Body Harne	255						
H2		Full Body Harne	255						
H3		Full Body Harness							
	Test Summary								
Test Specification	Test		Test Result	Pass/Fail					
	Dynamic Performance	Peak Impact Load							
ANSI Z359.11-2014	Dorsal D-ring (Head First)	≥ 3,600 Lbf	2953.4 Lbf	*					
	Dynamic Performance	Harness Shall Not Release Test	Did Not Release	Pass					
	Dorsal D-ring (Head First)	Torso							
	Dynamic Performance	Remain Suspended for \geq 5 Minutes	5 Minutes	Pass					
	Dorsal D-ring (Head First)								
4.3.4	Dynamic Performance	Angle at Rest < 30°	1 <i>1</i> , 5°	Pass					
	Dorsal D-ring (Head First)	Angle at Nest <u><</u> 50	14.5						
	Dynamic Performance	At Least One Fall Arrest Indicator	Visibly and Permanently	Pass					
	Dorsal D-ring (Head First)	Shall Be Deployed Visibly and	Deployed						
		Permanently	. ,						
ANSI Z359.11-2014 4.3.4	Dynamic Performance	Peak Impact Load	3212.7 Lbf	*					
	Dorsal D-ring (Head First)	≥ 3,600 Lbf							
	Dynamic Performance	Harness Shall Not Release Test	Did Not Release	Pass					
	Dorsal D-ring (Head First)	lorso							
	Dynamic Performance	Remain Suspended for > 5 Minutes	5 Minutes	Pass					
	Dynamic Performance	Angle at Rest <u><</u> 30°	19.1°	Pass					
		At Loast One Fall Arrest Indicator							
	Dynamic Performance	Shall Be Deployed Visibly and	Visibly and Permanently	Pass					
	Dorsal D-ring (Head First)	Permanently	Deployed						
		· ·							



FallTech Testing Laboratory



ANG DESCRIPTION OF	And Distance of the	FallTech T	est Report		States I for Shill here I	
Test Report No.	PC-0806 HF	Rpt. Date	3/31/2017	Rpt. Rev	Rev Date	
Report Prepared For	FallTech					
Initiated By	Dan Redden Test Specification(s)			ANSI Z359.11-2014; 4.3.4		
Part No.	7093BM			Part No. Revision A		
Part Description	Full Body Harness					
Test Request No.	PC-0806 HF			Date Complete	3/30/2017	
A CONTRACTOR	No. 2 State State State	Test S	ummary	Contra State (State		
Test Specification	Te	est Criteria		Test Result	t Pass/Fail	
ANSI 2359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Lo ≥ 3,600 Lbf	Peak Impact Load ≥ 3,600 Lbf 3134.0 Lbf		*	
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall N Torso	ot Release Test	Did Not Releas	se Pass	
	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspen	ded for≥5 Minutes	5 Minutes	Pass	
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest ≤	30°	9.4°	Pass	
	Dynamic Performance Dorsal D-ring (Head First)	At Least One Fa Shall Be Deploy Permanently	Il Arrest Indicator ed Visibly and	Visibly and Perman Deployed	nently Pass	
Constant of the second		Conc	lusion			
	FallTech P/N 7093BM	Rev. A meets the r	equirements of ANS	I Z359.11-2014. 4.3.4		
Chief Start (Start)		Tes <u>t Ex</u>	ceptions			
* Harness has been dyna	emically tested and subjected to residual force readings e	o forces of 5,000 Lb qual to or greater t	s. or more. Energy a han the 3,600 Lbs. re	bsorbing properties in equired by the standa	nherent to the harness prevent ard.	
	R	eport Signator	ies and Approva	al		
Lab Quality Manager	Jay Sponholz Jay Sponholz			Da	ate 3/31/2017	
Witnessed by	Kevin Ton			Da	ate 4/112017	

