		Fall Protection	on. Precision Engi	neered.		
Declaration #				claration Date	4.	12.107
Tested Item #	7084M	Comf	orTech Tower	Climber FBI	H Steel I	Med
7084S						
		declares that the ements of the fol ANSI Z3				ty with
Alexander	the require	ements of the fol	lowing performa	ance standard	(s):	ty with
Alexander	the require onformity Asse Level 1	ements of the fol ANSI Z3 essment Method in Leve Leve Level 2: Within	lowing performa	ANSI/ISEA 125 Level 3 Level 3: Inde	(s): 5-2014	rd Party Lab o
Alexander	the require onformity Asse Level 1	ements of the fol ANSI Z3 essment Method in Leve Leve Level 2: Within ISO/IEC Stan	lowing performa 59.11-2014 n accordance with I 2 X FallTech Lab the Scope of	ANSI/ISEA 125 Level 3 Level 3: Inde	(s): 5-2014 ependent 3 accredited t	rd Party Lab o
Alexander	the require onformity Asse Level 1	ements of the fol ANSI Z3 essment Method in Leve Level 2: Within ISO/IEC Stan	lowing performa 59.11-2014 n accordance with 12 X FallTech Lab the Scope of idard 17025:2005	ANSI/ISEA 125 Level 3 Level 3: Inde	(s): 5-2014 ependent 3 accredited t	rd Party Lab o



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FallTech Test Report								
Test Report No.	PC-1074	Rpt. Date	4/12/2017	Rpt. Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Specific	sation(a)	ANSI Z359. 4.3.5, 4.3.3,	-	6, 4.3.7		
Part No.	7084M			Part No. Re	vision	А		
Part Description	Full Body Harness							
Test Request No.	PC-1074			Date Comp	lete	4/6/2017		
Test Operator(s)	Yesbet Sierra, Jay Sponh	olz						

	Material/Sample Identification
Sample ID	Description
3781336	Full Body Harness
3781338	Full Body Harness
3776241	Full Body Harness
3776249	Full Body Harness
3728982	Full Body Harness
3776242	Full Body Harness
3728977	Full Body Harness
3728973	Full Body Harness
3728983	Full Body Harness
3728985	Full Body Harness
3728987	Full Body Harness
3728975	Full Body Harness
3781347	Full Body Harness
3781346	Full Body Harness
3781345	Full Body Harness
3781341	Full Body Harness
3728976	Full Body Harness
3781342	Full Body Harness
3781339	Full Body Harness
3781335	Full Body Harness
3781334	Full Body Harness
3781343	Full Body Harness
3781340	Full Body Harness
3781337	Full Body Harness
3781344	Full Body Harness
3728979	Full Body Harness
3728980	Full Body Harness





FallTech Test Report								
Test Report No.	PC-1074	Rpt. Date	4/12/2017	Rpt. Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Specific	ation(s)		ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.6, 4			
Part No.	7084M			Part No. Re	evision	А		
Part Description	Full Body Harness							
Test Request No.	PC-1074			Date Comp	lete	4/6/2017		
		Test Sun	nmary					
Test Specification	Test	Criteria		Test F	Result	Pass	/Fail	
	Static Strength (Dorsal D-ring)	3600 Lbf <u>></u> 1 M	inute	3630.	.4 Lbf	Ра	SS	
	Static Strength (Dorsal D-ring)	Harness Shall N Test Torso	Not Release	Did Not	Release	Ра	SS	
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.	0"	Ра	SS	
4.3.5	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Eyelet		Did Not Tea	ar Through	Ра	55	
	Tearing	Straps Shall Not Show Any Signs of Tearing		Did Not Tear		Ра	SS	
	Static Strength (Dorsal D-ring)	3600 Lbf <u>></u> 1 Minute		3634.	.3 Lbf	Ра	SS	
	Static Strength (Dorsal D-ring)	Harness Shall Not Release Test Torso		Did Not	Release	Ра	SS	
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.	0"	Pa	SS	
4.3.5	Tear Distance	Shall Not Tear Greater Than t Eyelet		Did Not Tear Through		Ра	55	
	Tearing	Straps Shall No Signs of Tearin		Did No	ot Tear	Ра	SS	
	Static Strength (Dorsal D-ring)	3600 Lbf <u>></u> 1 M	600 Lbf ≥ 1 Minute 3647.9 Lbf		.9 Lbf	Ра	55	
	Static Strength (Dorsal D-ring)	Harness Shall N Test Torso	Shall Not Release Did Not Release		Release	Ра	SS	
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"	Slippage ≤ 1" 0.0"		Ра	SS		
4.3.5	Tear Distance		hall Not Tear a Distance Greater Than to Adjacent Did Not Tear Through		ar Through	Ра	55	
	Tearing	Straps Shall No Signs of Tearin		Did No	ot Tear	Ра	SS	





FallTech Test Report								
Test Report No.	PC-1074	Rpt. Date	4/12/2017	Rpt. Rev	Rev Date			
Report Prepared For	FallTech		•					
Initiated By	Dan Redden	Test Specifie	cation(s)	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.	6, 4.3.7			
Part No.	7084M			Part No. Revision	А			
Part Description	Full Body Harness							
Test Request No.	PC-1074			Date Complete	4/6/2017			
	Static Strength (Sternal D-ring)	3600 Lbf <u>></u> 1 N	linute	3663.9Lbf	Pass			
	Static Strength (Sternal D-ring)	Harness Shall I Test Torso	Not Release	Did Not Release	Pass			
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.0"	Pass			
4.3.5	Shall Not Tear a Distance		Did Not Tear Through	Pass				
	Tearing	Straps Shall Not Show Any Signs of Tearing		Did Not Tear	Pass			
	Static Strength (Sternal D-ring)	3600 Lbf <u>></u> 1 N	linute	3630.9 Lbf	Pass			
	Static Strength (Sternal D-ring)	Harness Shall I Test Torso	Not Release	Did Not Release	Pass			
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.0"	Pass			
4.3.5	Tear Distance	Shall Not Tear Greater Than t Eyelet		Did Not Tear Through	Pass			
	Tearing	Straps Shall No Signs of Tearin		Did Not Tear	Pass			
	Static Strength (Sternal D-ring)	3600 Lbf <u>></u> 1 N	linute	3638.9 Lbf	Pass			
	Static Strength (Sternal D-ring)	Harness Shall I Test Torso	Not Release	Did Not Release	Pass			
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.0"	Pass			
4.3.5	Tear Distance	Shall Not Tear Greater Than t Eyelet		Did Not Tear Through	Pass			
	Tearing	Straps Shall No Signs of Tearin	•	Did Not Tear	Pass			





FallTech Test Report								
Test Report No.	PC-1074	Rpt. Date	4/12/2017	Rpt. Rev	Rev Date			
Report Prepared For	FallTech		•	•				
Initiated By	Dan Redden	Test Specifie	cation(s)	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.	6, 4.3.7			
Part No.	7084M			Part No. Revision	А			
Part Description	Full Body Harness							
Test Request No.	PC-1074			Date Complete	4/6/2017			
	Static Strength (Hip D-ring)	3600 Lbf <u>></u> 1 N	linute	3653.1 Lbf	Pass			
	Static Strength (Hip D-ring)	Harness Shall I Test Torso	Not Release	Did Not Release	Pass			
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.0"	Pass			
4.3.5	Tear Distance	Shall Not Tear Greater Than t Eyelet	ear a Distance		Pass			
	Tearing Straps Shall Not Show Any Signs of Tearing		Did Not Tear	Pass				
	Static Strength (Hip D-ring)	3600 Lbf <u>></u> 1 N	linute	3650.7 Lbf	Pass			
	Static Strength (Hip D-ring)	Harness Shall I Test Torso	Not Release	Did Not Release	Pass			
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.0"	Pass			
4.3.5	Tear Distance	Shall Not Tear Greater Than t Eyelet		Did Not Tear Through	Pass			
	Tearing	Straps Shall No Signs of Tearin		Did Not Tear	Pass			
	Static Strength (Hip D-ring)	3600 Lbf <u>></u> 1 N	linute	3650.1 Lbf	Pass			
	Static Strength (Hip D-ring)	Harness Shall I Test Torso	Harness Shall Not Release Test Torso Did Not Release		Pass			
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.0"	Pass			
4.3.5	Tear Distance		Shall Not Tear a Distance Greater Than to Adjacent Did Not Tear Through Evelet		Pass			
	Tearing	Straps Shall No Signs of Tearin		Did Not Tear	Pass			





FallTech Test Report								
Test Report No.	PC-1074	Rpt. Date	4/12/2017	Rpt. Rev	Rev Date			
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Specific	ation(s)	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.9	6, 4.3.7			
Part No.	7084M			Part No. Revision	A			
Part Description	Full Body Harness							
Test Request No.	PC-1074			Date Complete	4/6/2017			
	Static Strength (Suspension Seat D-ring)	3600 Lbf <u>></u> 1 M	inute	3638.5 Lbf	Pass			
	Static Strength (Suspension Seat D-ring)	Harness Shall N Test Torso	lot Release	Did Not Release	Pass			
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.0"	Pass			
4.3.5	Tear Distance	Shall Not Tear a Distance Greater Than to Adjacent Did Not Tear Through Eyelet		Pass				
	Tearing	Straps Shall No Signs of Tearing	•	Did Not Tear	Pass			
	Static Strength (Suspension Seat D-ring)	3600 Lbf <u>></u> 1 Minute		3653.7 Lbf	Pass			
	Static Strength (Suspension Seat D-ring)	Harness Shall Not Release Test Torso		Did Not Release	Pass			
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.0"	Pass			
4.3.5	Tear Distance	Shall Not Tear a Greater Than to Eyelet		Did Not Tear Through	Pass			
	Tearing	Straps Shall No Signs of Tearing		Did Not Tear	Pass			
	Static Strength (Suspension Seat D-ring)	3600 Lbf <u>></u> 1 M	inute	3649.7 Lbf	Pass			
	Static Strength (Suspension Seat D-ring)	Harness Shall Not Release Test Torso		Did Not Release	Pass			
ANSI Z359.11-2014	Adjuster Slippage	Slippage <u><</u> 1"		0.0"	Pass			
4.3.5	Tear Distance	Shall Not Tear a Greater Than to Eyelet		Did Not Tear Through	Pass			
	Tearing	Straps Shall No Signs of Tearing		Did Not Tear	Pass			





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FallTech Test Report								
Test Report No.	PC-1074	Rpt. Date	4/12/2017	Rpt. Rev	Rev Date			
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Specifi	cation(s)	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.6	6, 4.3.7			
Part No.	7084M			Part No. Revision	A			
Part Description	Full Body Harness			-				
Test Request No.	PC-1074			Date Complete	4/6/2017			
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact L <u>></u> 3600 Lbf	oad	4662.6 Lbf	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Shall Test Torso	Not Release	Did Not Release	Pass			
ANSI Z359.11-2014	Dynamic Performance Dorsal D-ring (Feet First)	Remain Suspe Minutes	nded for <u>></u> 5	5 Minutes	Pass			
4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest	<u><</u> 30°	2.1°	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	At Least One F Indicator Shall Visibly and Pe	be Deployed	Visibly and Permanently Deployed	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Streto Exceed 18"	ch Shall Not	9.6"	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load ≥ 3600 Lbf		4600.3 Lbf	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Shall Not Release Test Torso		Did Not Release	Pass			
ANSI Z359.11-2014	Dynamic Performance Dorsal D-ring (Feet First)	Remain Suspe Minutes	nded for <u>></u> 5	5 Minutes	Pass			
4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest <u>·</u>	<u><</u> 30°	4.3°	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	At Least One F Indicator Shall Visibly and Pe	be Deployed	Visibly and Permanently Deployed	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Streto Exceed 18"	ch Shall Not	9.6"	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact L ≥ 3600 Lbf	oad	4764.2 Lbf	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Shall Test Torso	Did Not Release Did Not Release		Pass			
ANSI Z359.11-2014	Dynamic Performance Dorsal D-ring (Feet First)	Remain Suspe Minutes	nded for ≥ 5	5 Minutes	Pass			
4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Angle at Rest	<u><</u> 30°	1.3°	Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	Indicator Shall	At Least One Fall Arrest Indicator Shall be Deployed Visibly and Permanently Deployed		Pass			
	Dynamic Performance Dorsal D-ring (Feet First)	Harness Streto Exceed 18"	ch Shall Not	9.6"	Pass			





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FallTech Test Report								
Test Report No.	PC-1074	Rpt. Date	4/12/2017	Rpt. Rev		Rev Date		
Report Prepared For	FallTech	•				•		
Initiated By	Dan Redden	Test Specific	cation(s)	ANSI Z359.11-2 4.3.5, 4.3.3, 4.3		6, 4.3.7		
Part No.	7084M			Part No. Revisi	ion	A		
Part Description	Full Body Harness							
Test Request No.	PC-1074			Date Complete	•	4/6/2017		
	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Lo ≥ 3,600 Lbf	bad	4300.4 Lb	of	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall I Test Torso	Not Release	Did Not Rele	ease	Pass		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Remain Susper Minutes	nded for <u>></u> 5	5 Minute	s	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest <u><</u>	<u><</u> 30°	6.1°		Pass		
	Dynamic Performance Dorsal D-ring (Head First)	At Least One F Indicator Shall Visibly and Per	Be Deployed	Visibly and Perm Deployed		Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Load <u>></u> 3,600 Lbf		4214.8 Lbf		Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall I Test Torso	Not Release	Did Not Rele	ase	Pass		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for <u>></u> 5 Minutes		5 Minute	S	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest <	<u><</u> 30°	6.0°		Pass		
	Dynamic Performance Dorsal D-ring (Head First)	At Least One F Indicator Shall Visibly and Per	Be Deployed	Visibly and Perm Deployed		Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact Lo <u>></u> 3,600 Lbf	bad	4235.7 Lb	f	Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Harness Shall I Test Torso	Not Release	Did Not Rele	ase	Pass		
ANSI Z359.11-2014 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Remain Suspended for <u>></u> 5 Minutes		5 Minutes		Pass		
	Dynamic Performance Dorsal D-ring (Head First)	Angle at Rest ≤ 30°		st ≤ 30° 4.6°		Pass		
	Dynamic Performance Dorsal D-ring (Head First)	At Least One F Indicator Shall Visibly and Per	Be Deployed	Visibly and Perm Deployed		Pass		





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FallTech Test Report								
Test Report No.	PC-1074	Rpt. Date 4/12/201	7 Rpt. Rev	Rev Date				
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Specification(s)	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3.	6, 4.3.7				
Part No.	7084M		Part No. Revision	А				
Part Description	Full Body Harness							
Test Request No.	PC-1074		Date Complete	4/6/2017				
	Dynamic Performance Sternal D-ring (Feet First)	Peak Impact Load <u>></u> 3600 Lbf	3989.0 Lbf	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	Harness Shall Not Release Test Torso	Did Not Release	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	Remain Suspended for <u>></u> 5 Minutes	5 Minutes	Pass				
ANSI Z359.11-2014 4.3.3	Dynamic Performance Sternal D-ring (Feet First)	Angle at Rest <u><</u> 50°	29.8°	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	At Least One Fall Arrest Indicator Shall be Deploye Visibly and Permanently	d Visibly and Permanently Deployed	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	Harness Stretch Shall Not Exceed 18"	7.2"	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	Peak Impact Load <u>></u> 3600 Lbf	3978.6 Lbf	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	Harness Shall Not Release Test Torso	Did Not Release	Pass				
ANSI Z359.11-2014	Dynamic Performance Sternal D-ring (Feet First)	Remain Suspended for <u>></u> 5 Minutes	5 Minutes	Pass				
4.3.3	Dynamic Performance Sternal D-ring (Feet First)	Angle at Rest <u><</u> 50°	28.4°	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	At Least One Fall Arrest Indicator Shall be Deploye Visibly and Permanently	d Visibly and Permanently Deployed	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	Harness Stretch Shall Not Exceed 18"	8.4"	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	Peak Impact Load <u>></u> 3600 Lbf	3942.1 Lbf	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	Harness Shall Not Release Test Torso	Did Not Release	Pass				
ANSI Z359.11-2014	Dynamic Performance Sternal D-ring (Feet First)	Remain Suspended for <u>></u> 5 Minutes	5 Minutes	Pass				
4.3.3	Dynamic Performance Sternal D-ring (Feet First)	Angle at Rest <u><</u> 50°	18.1°	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	At Least One Fall Arrest Indicator Shall be Deploye Visibly and Permanently	d Visibly and Permanently Deployed	Pass				
	Dynamic Performance Sternal D-ring (Feet First)	Harness Stretch Shall Not Exceed 18"	13.2"	Pass				





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FallTech Test Report							
Test Report No.	PC-1074	Rpt. Date	4/12/2017	Rpt. Rev	Rev Date		
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specific	cation(s)	ANSI Z359.11-2014 4.3.5, 4.3.3, 4.3.4, 4.3	3.6, 4.3.7		
Part No.	7084M			Part No. Revision	A		
Part Description	Full Body Harness						
Test Request No.	PC-1074			Date Complete	4/6/2017		
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One F Indicator Shall Visibly and Per	be Deployed	Visibly and Permanent Deployed	y Pass		
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One F Indicator Shall Visibly and Per	be Deployed	Visibly and Permanent Deployed	y Pass		
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One F Indicator Shall Visibly and Per	be Deployed	Visibly and Permanent Deployed	y Pass		
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Sternal D-ring)	At Least One F Indicator Shall Visibly and Per	be Deployed	Visibly and Permanent Deployed	y Pass		
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Sternal D-ring)	At Least One F Indicator Shall Visibly and Per	be Deployed	Visibly and Permanent Deployed	y Pass		
ANSI Z359.11-2014 4.3.6	Fall Arrest Indicator Test (Sternal D-ring)	At Least One F Indicator Shall Visibly and Per	be Deployed	Visibly and Permanent Deployed	y Pass		
ANSI Z359.11-2014 4.3.7	Lanyard Parking Attachment Element	Disengagemen <u><</u> 120 Lbf	t Load	Previously Tested and Passed under PC-0606	Pass		

Conclusion

FallTech P/N 7084M Rev. A meets the requirements of ANSI Z359.11-2014.

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

4/12/2017

Date

	Kevin Ton		
Witnessed by		Date	

Jay Sponko



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communique dated January 2009). *FallTech Testing Laboratory allows for a +/- 5% tolerance on dynamic and static strength test results.*

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