Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014



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

Declarati	ion#	S081702	22			Declaration	Date		8.3.17
Tested Item # 6050328R 5pc Confined Space Davit System with S						n SRL-R			
Additiona	l Items C	onforming Undo	er this Declara	tion:					
Alexar	†	drew, Inc. de	ents of the	followir	ng perf	ormance sta	ndar	d(s):	mity with
	- 05	SHA 1926.	502, 1910).66 a	na A	NSI 2359.	14-2	2014	
	Conf	ormity Assessi	ment Method	d in acco	rdance	with ANSI/IS	EA 12	5-2014	_
	Lev	vel 1	Le	vel 2	X	Lev	vel 3		
Outsi	Level 1: FallTech Lab Outside the Scope of ISO/IEC Standard 17025:2005		With	Level 2 : FallTech Lab Within the Scope of SO/IEC Standard 17025:2005			Level 3: Independent 3rd Party Lab accredited to ISO/IEC Standard 17025:2005		
Supporting Documentation	on	PC-0898	DPT-	000046		PC-0865			
	Authorized Signature March								
Name	Martii	n Barila	Title		VP of Op	erations	- ,	Date	10.21.17



FallTech Testing Laboratory

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

FallTech Test Report							
Test Report No.	PC-0898	Rpt. Date	8/3/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech	-allTech					
Initiated By	Mark Sasaki Test Specification(s)			OSHA 1926 & 1910, No Applicable ANSI Standard			I Standard
Part No.	6500128 & 65006	57		Part No. Re	evision	Α	
Part Description	11"-28" Offset Davit	Arm and 57	" Lower Ma	st Extension			
Test Request No.	PC-0898	PC-0898		Date Complete			3/31/2017
Test Operator(s)	Zack Winters, Tyler	Wilson					

Material/Sample Identification					
Sample ID Description					
6500128	11"-28" Offset Davit Arm				
6500657 57" Lower Mast/Extension					

Test Summary							
Test Specification	Test Criteria	Test Result	Pass/Fail				
See attached PC-0898	See attached PC-0898 Protocol	See attached PC-0898	See attached PC-0898				
Protocol	500 attached 1 0 0050 1 10 to 001	Results	Results				

Conclusion

FallTech P/N 6500128 11"-28" Offset Arm and the 6500657 57" Lower Mast/Extension meet the requirements of OSHA 1926, OSHA 1910, and FallTech's General Manufacturing Requirements.

	Report Signatories and Approval		
Lab Quality Manager	Jay Sponkolz	Date	10/9/2017
Director of Engineering	W.	Date	10/9/2017
Witnessed by	Not Required	Date	N/A



FallTech Testing Laboratory

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

FallTech Test Report							
Test Report No.	DTP-000046	Rpt. Date	9/26/2017	Rpt. Rev		Rev Date	
Report Prepared For	FallTech	FallTech					
Initiated By	Mark Sasaki Test Specification(s)			OSHA 1926 & 1910, No Applicable ANSI Standard			SI Standard
Part No.	6500728			Part No. Revision A			
Part Description	Confined Space Day	vit 3-PC Port	table Base				
Test Request No.	DTP-000046	DTP-000046		Date Comp	lete		4/11/2017
Test Operator(s)	Zack Winters, Tyler	Wilson					

Material/Sample Identification					
Sample ID Description					
6500728	Confined Space Davit 3-PC Portable Base				

Test Summary							
Test Specification	Test Criteria	Test Result	Pass/Fail				
See attached DTP-000046 Protocol	See attached DTP-000046 Protocol	See attached DTP- 000046 Results	See attached DTP-000046 Results				

Conclusion

FallTech P/N 6500728 meets the requirements of OSHA 1926.502, OSHA 1910, and FallTech's General Manufacturing Requirements.

	Report Signatories and Approval		
Lab Quality Manager	Jay Sponholz	Date	10/9/2017
	^ ^	- T	
Director of Engineering	Was-	Date	10/9/2017
		- T	
Witnessed by	Not Required	Date	N/A

Test Information						
Description of Test	3-PC Portable Base Static Pull test					
Test Method	See attached DTP-000046 Protocol					
Acceptance Criteria	See attached DTP-000046 Protocol					
Test Procedure	See attached DTP-000046 Protocol					
Conditioning Requirements	N/A	Actual Co	onditions		Ambient	
Time Removed from Conditioning	N/A	Time 1	Tested	N/A		
Test Environment		Ambient Conditions, Indoors				
Test By	Zack Winters, Tyler Wilson Test Date 4/1:			4/11/2017		



FallTech Testing Laboratory

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

FallTech Test Report								
Test Report No.	DTP-000046	Rpt. Date	9/26/2017	Rpt. Rev		Rev Date		
Report Prepared For	FallTech	FallTech						
Initiated By	Mark Sasaki	Mark Sasaki Test Specification(s) OSHA 1926 & 1910, No Applicable ANSI Standard						
Part No.	6500728	6500728 Part No. Revision A						
Part Description	Confined Space Day	Confined Space Davit 3-PC Portable Base						
Test Request No.	DTP-000046			Date Comp	lete		4/11/2017	
Equipment Used								
		⊏quip	ment used	1				
Equipment Used	Siz	e/Type	ment Used		Number	Calibra	ation Date	
Equipment Used 10k Load Cell	10,000 Lbf Lc	e/Type		Control	Number 183		ation Date 5/2018	
		e/Type		Control				
• •		e/Type		Control				

Test Results							
Sample ID	Characteristic	Criteria	Test Data	Pass/Fail			
See attached DTP-000046 Protocol	See attached DTP- 000046 Protocol	See attached DTP- 000046 Protocol	See attached DTP-00004 Test Results	See attached DTP-00046 Test Results			

End of Report

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.

August 15, 2016

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

Attention: Jay Sponholz

Quality Manager

Subject: Attestation of Witnessing Testing

Exova OCM Job # 361179-2
FallTech P.O.: OPEN
Report No.: PC-0865
Base Part No. 7281

Description: 60' Cable 3-Way Self-Retracting Device

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:
 - June 9, 33, 2016
- Exova OCM Test Witness:
 - Robert Fortner
- FallTech Test Operators:
 - Yesbet Sierra and Jay Sponholz
- · Specification:
 - ANSI Z359.14-2014 Sections 4.2.1, 4.2.3, 4.2.5, 4.2.6, 4.2.8.1, 4.2.8.2, 4.2.8.3
- 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
30 C = 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A CONTRACTOR			FT15026	Service Specialists
				FT16272	
			FT15042		
				FT16260	
			FT16259 FT15078		
				FT15026	
				FT16272	
				FT15042	
			FT16287		
			60' Cable 3-Way Self-Retracting	FT17267	Pass
DC 0065	7/9/2016			FT17299	
PC-0865	7/8/2016		Device	FT16279	
				FT15071	
				FT16299	
				FT15028	
				FT15080	
				FT16258	
				FT16272	
				FT15026	
			FT15048		
			FT15075		
			FT16294		
				FT15059	

Test Witness Signature:

(Signed for and on behalf of Exova-OCM)

Robert Fortner Technician

Mechanical Laboratory

tal Parsus for OF

054 APPROVI

Approval Signature:

Mark E. Kokosinski General Manager (Signed for and on behalf of Exova-OCM)

M. E. Hokosnishi



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 Test Report							
Test Report Number	PC-0865	Date	7/8/2016	Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Specification ANSI Z359.14-2014 4.3.1, 4.3.3, 4.2.1, 4.3.4, 4.2.8.1, 4.2.8.2, 4.2.8.3, 4.2.5, 4.2.6,				,		
Base Part #	7281	Description	1	60' Cable 3-Way	Self Retracting	g Device		
Proposed Part #	N/A	Built By W	hom	Production		BOM	No	
Test Request #	PC-0865	Date Recei	ved	6/7/2016	Date	Complete	6/29/2016	
Test Operator	Yesbet Sierra	Test Opera	tor	Jay Sponholz				

	Material/Sample Identification
Sample ID	Description
FT15026	60' Cable 3-Way Self Retracting Device
FT16272	60' Cable 3-Way Self Retracting Device
FT15042	60' Cable 3-Way Self Retracting Device
FT16260	60' Cable 3-Way Self Retracting Device
FT16259	60' Cable 3-Way Self Retracting Device
FT15078	60' Cable 3-Way Self Retracting Device
FT15026	60' Cable 3-Way Self Retracting Device
FT16272	60' Cable 3-Way Self Retracting Device
FT15042	60' Cable 3-Way Self Retracting Device
FT16287	60' Cable 3-Way Self Retracting Device
FT17267	60' Cable 3-Way Self Retracting Device
FT17299	60' Cable 3-Way Self Retracting Device
FT16279	60' Cable 3-Way Self Retracting Device
FT15071	60' Cable 3-Way Self Retracting Device
FT16299	60' Cable 3-Way Self Retracting Device
FT15028	60' Cable 3-Way Self Retracting Device
FT15080	60' Cable 3-Way Self Retracting Device
FT16258	60' Cable 3-Way Self Retracting Device
FT16272	60' Cable 3-Way Self Retracting Device
FT15026	60' Cable 3-Way Self Retracting Device
FT15048	60' Cable 3-Way Self Retracting Device
FT15075	60' Cable 3-Way Self Retracting Device
FT16294	60' Cable 3-Way Self Retracting Device
FT15059	60' Cable 3-Way Self Retracting Device





	FallTech Test Report							
Test Report Number	PC-0865	Date	7/8/2016	Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359.14-20 4.3.4, 4.2.8.1, 4.2		.1, 4.3.3, 4.2 4.2.5, 4.2.6,	*	
Base Part #	7281	Description	n	60' Cable 3-Way	Self Retracting	g Device		
Proposed Part #	N/A	Built By W	hom	Production		BOM	No	
Test Request #	PC-0865	Date Recei	ved	6/7/2016	Date	Complete	6/29/2016	

		Test Summary		
Test Specification	Test C	riteria	Test Result	Pass/Fail
	Functional 36" Travel 125 % Maximum Capacity	< 4" Vertical Displacement	0.0"	Pass
ANSI Z359.14-2014	Hold	1 Minute	1 Minute	Pass
4.3.1	Functional 36" Travel 75 % Minimum Capacity	< 4" Vertical Displacement	0.0"	Pass
	Hold	1 Minute	Test Result < 4" Vertical Displacement 1 Minute < 4" Vertical Displacement 0.0"	Pass
	Functional 36" Travel 125 % Maximum Capacity	< 4" Vertical 0.0"	Pass	
ANSI Z359.14-2014	Hold	1 Minute	1 Minute	Pass
4.3.1	Functional 36" Travel 75 % Minimum Capacity		0.0"	Pass
	Hold	1 Minute	Displacement 1 Minute 1 Minute 4 "Vertical	Pass
	Functional 36" Travel 125 % Maximum Capacity		0.0"	Pass
ANSI Z359.14-2014	Hold	1 Minute	1 Minute	Pass
4.3.1	Functional 36" Travel 75 % Minimum Capacity		0.0"	Pass
	Hold	1 Minute	1 Minute	Pass
ANSI Z359.14-2014 4.3.3	Static Strength Rescue Mode		3106.2 lbF	Pass
ANSI Z359.14-2014 4.3.3	Static Strength Rescue Mode	- '	3054.0 lbF	Pass
ANSI Z359.14-2014 4.3.3	Static Strength Rescue Mode		3053.5 lbF	Pass







		FallTech Test Re	eport	
Test Report Number	PC-0865	Date 7/8/2016	Rev	Rev Date
Report Prepared For	FallTech	2410	1.01	1101 = 1110
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2014 4 4.3.4, 4.2.8.1, 4.2.8.2, 4.2.8.	.3.1, 4.3.3, 4.2.1, 3, 4.2.5, 4.2.6,
Base Part #	7281	Description	60' Cable 3-Way Self Retract	ing Device
Proposed Part #	N/A	Built By Whom	Production	BOM No
Test Request #	PC-0865	Date Received	6/7/2016 D a	ate Complete 6/29/2016
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	22.2"	Pass
	Max Arrest Force	<u><</u> 1800 Lbf	1592.1 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	1060.1 lbF	Pass
	Post Fall Rescue Mode Functional Travel	50% Arrest Distance < 4" Vertical Displacement	11.1" Travel 0.0" Displacement	Pass
	Visual Impact Indicator	Visual Deployment	Visually Deployed	Pass
ANSI Z359.14-2014	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.4 lbF	Pass
4.2.1, 4.2.6, 4.3.4	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	5.4 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.2 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.4 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.6 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.8 lbF	Pass
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	22.8"	Pass
	Max Arrest Force	≤ 1800 Lbf	1855.1 lbF	Pass
	Avg Arrest Force	Class A ≤ 1350 Lbf Class B ≤ 900 Lbf	1227.6 lbF	Pass
	Post Fall Rescue Mode Functional Travel	50% Arrest Distance < 4" Vertical Displacement	11.4" Travel 0.0" Displacement	Pass
	Visual Impact Indicator	Visual Deployment	Visually Deployed	Pass
ANSI Z359.14-2014	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.4 lbF	Pass
4.2.1, 4.2.6, 4.3.4	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	5.4 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	6.2 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.8 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	8.4 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.0 lbF	Pass







		FallTech	n Test Re	port			
Test Report Number	PC-0865	Date	7/8/2016	Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359.14-20 4.3.4, 4.2.8.1, 4.2		.1, 4.3.3, 4.2 4.2.5, 4.2.6,	
Base Part #	7281	Descriptio	n	60' Cable 3-Way	Self Retractin	g Device	
Proposed Part #	N/A	Built By W	hom	Production		BOM	No
Test Request #	PC-0865	Date Recei	ived	6/7/2016	Date	e Complete	6/29/2016
	Arrest Distance		s A <u><</u> 24" s B <u><</u> 54"	22.8"		Р	ass
	Max Arrest Force	<u>≤</u> 18	300 Lbf	1756.2 lbF		P	ass
	Avg Arrest Force		Class A ≤ 1350 Lbf Class B ≤ 900 Lbf		lbF	Р	ass
	Post Fall Rescue Mode	50% Arre	est Distance	11.4" Tr	avel	D	ass
	Functional Travel		l Displacement	0.0" Displac	cement		uss
	Visual Impact Indicator	Visual D	eployment	Visually De	ployed	P	ass
ANSI Z359.14-2014	Retraction Tension 0% Extracted	_	bf - 25 Lbf Extended	4.2 lb	F	Р	ass
4.2.1, 4.2.6, 4.3.4	Retraction Tension 20% Extracted		bf - 25 Lbf Extended	5.4 lbF		Р	ass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		5.8 lb	F	Р	ass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		7.0 lb	F	Р	ass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		8.0 lb	F	Р	ass
	Retraction Tension 100% Extracted		bf - 25 Lbf Extended	7.6 lb	F	Р	ass
	Arrest Distance		5 A <u><</u> 24" 5 B <u><</u> 54"	23.0'	11	Р	ass
	Max Arrest Force	<u>≤</u> 18	300 Lbf	1681.6	lbF	Р	ass
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	1024.2	lbF	P	ass
	Post Fall Rescue Mode Functional Travel		est Distance I Displacement	11.5" Tr 0.0" Displac		Р	ass
	Visual Impact Indicator	Visual D	eployment	Visually De	ployed	P	ass
ANSI Z359.14-2014	Retraction Tension 0% Extracted		bf - 25 Lbf Extended	4.4 lb	F	Р	ass
4.2.8.1, 4.3.4	Retraction Tension 20% Extracted		bf - 25 Lbf Extended	5.2 lb	F	Р	ass
	Retraction Tension 40% Extracted	1.25 L	bf - 25 Lbf Extended	5.8 lb	F	Р	ass
	Retraction Tension 60% Extracted	1.25 L	bf - 25 Lbf Extended	6.6 lb	F	Р	ass
	Retraction Tension 80% Extracted	1.25 L	bf - 25 Lbf Extended	8.2 lb	F	Pass	
	Retraction Tension 100% Extracted	1.25 L	bf - 25 Lbf Extended	7.4 lb	F	Р	ass







		FallTech	n Test Re	port			
Test Report Number	PC-0865	Date	7/8/2016	Rev		Rev Date	
Report Prepared For	FallTech	•	•	•			
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359.14-20 4.3.4, 4.2.8.1, 4.2		3.1, 4.3.3, 4.2 , 4.2.5, 4.2.6,	
Base Part #	7281	Descriptio	n	60' Cable 3-Way	Self Retractin	ng Device	
Proposed Part #	N/A	Built By W	hom	Production		ВОМ	No
Test Request #	PC-0865	Date Rece	ived	6/7/2016	Dat	e Complete	6/29/2016
	Arrest Distance		5 A <u><</u> 24" 5 B <u><</u> 54"	22.0	ı	Pass	
	Max Arrest Force	<u>≤</u> 18	800 Lbf	1426.2 lbF		Р	ass
	Avg Arrest Force		Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf		bF	Р	ass
	Post Fall Rescue Mode	50% Arr	est Distance	11.0" Tr	avel	D	ass
	Functional Travel	< 4" Vertical Displacement		0.0" Displac	cement	r	a33
	Visual Impact Indicator	Visual D	eployment	Visually De	ployed	Р	ass
ANSI Z359.14-2014	Retraction Tension 0% Extracted	_	bf - 25 Lbf Extended	4.0 lb	F	Р	ass
4.2.8.1, 4.3.4	Retraction Tension 20% Extracted	_	bf - 25 Lbf Extended	5.4 lb	F	Pass	
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		6.4 lb	F	Pass	
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		6.8 lb	F	Р	ass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		7.2 lb	F	Р	ass
	Retraction Tension 100% Extracted		bf - 25 Lbf Extended	9.4 lb	F	Р	ass
	Arrest Distance		5 A <u><</u> 24" 5 B <u><</u> 54"	19.2	1	P	ass
	Max Arrest Force	<u>< 18</u>	800 Lbf	1365.5	lbF	Р	ass
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	951.3	bF	Р	ass
	Post Fall Rescue Mode Functional Travel		est Distance Il Displacement	9.6" Tra 0.0" Displac		Р	ass
	Visual Impact Indicator	Visual D	eployment	Visually De	ployed	Р	ass
ANSI Z359.14-2014	Retraction Tension 0% Extracted		bf - 25 Lbf Extended	4.4 lb	F	Р	ass
4.2.8.1, 4.3.4	Retraction Tension 20% Extracted		bf - 25 Lbf Extended	5.4 lb	F	Р	ass
	Retraction Tension 40% Extracted		bf - 25 Lbf Extended	6.4 lb	F	Р	ass
	Retraction Tension 60% Extracted		bf - 25 Lbf Extended	7.2 lb	F	Р	ass
	Retraction Tension 80% Extracted	1.25 L	bf - 25 Lbf Extended	8.8 lb	F	Р	ass
	Retraction Tension 100% Extracted	1.25 L	bf - 25 Lbf Extended	7.2 lb	F	Р	ass







		FallTech Test Re	port	
Test Report Number	PC-0865	Date 7/8/2016	Rev	Rev Date
Report Prepared For	FallTech		1.2.1	
Initiated By	Dan Redden	Test Specification	ANSI Z359.14-2014 4.3.4, 4.2.8.1, 4.2.8.2, 4.2.8	4.3.1, 4.3.3, 4.2.1, 3.3, 4.2.5, 4.2.6,
Base Part #	7281	Description	60' Cable 3-Way Self Retra	cting Device
Proposed Part #	N/A	Built By Whom	Production	BOM No
Test Request #	PC-0865	Date Received	6/7/2016 [Date Complete 6/29/2016
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	22.8	Pass
	Max Arrest Force	<u><</u> 1800 Lbf	1739.2 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	1145.1 lbF	Pass
	Post Fall Rescue Mode Functional Travel	50% Arrest Distance < 4" Vertical Displacement	11.4" Travel 0.0" Displacement	Pass
	Visual Impact Indicator	Visual Deployment	Visually Deployed	Pass
ANSI Z359.14-2014	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	4.4 lbF	Pass
4.2.8.2, 4.3.4	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	5.0 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.4 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.0 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.0 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.0 lbF	Pass
	Arrest Distance	Class A ≤ 24" Class B ≤ 54"	24.6"	Pass
	Max Arrest Force	<u><</u> 1800 Lbf	1757.2 lbF	Pass
	Avg Arrest Force	Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf	1191.9 lbF	Pass
	Post Fall Rescue Mode Functional Travel	50% Arrest Distance < 4" Vertical Displacement	12.3" Travel 0.0" Displacement	Pass
	Visual Impact Indicator	Visual Deployment	Visually Deployed	Pass
ANSI Z359.14-2014	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.0 lbF	Pass
4.2.8.2, 4.3.4	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	5.6 lbF	Pass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.0 lbF	Pass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.2 lbF	Pass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.4 lbF	Pass
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf < 24" Extended	7.6 lbF	Pass







		FallTech	Test Re	port			
Test Report Number	PC-0865	Date	7/8/2016	Rev		Rev Date	
Report Prepared For	FallTech		l	-			
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359.14-20 4.3.4, 4.2.8.1, 4.2		.1, 4.3.3, 4.2 4.2.5, 4.2.6	
Base Part #	7281	Descriptio	n	60' Cable 3-Way	Self Retractin	g Device	
Proposed Part #	N/A	Built By W	hom	Production		BOM	No
Test Request #	PC-0865	Date Recei	ived	6/7/2016	Date	e Complete	6/29/2016
	Arrest Distance		5 A <u><</u> 24" 5 B <u><</u> 54"	23.4"		F	ass
	Max Arrest Force	<u>≤</u> 18	300 Lbf	1841.1	bF	F	ass
	Avg Arrest Force		Class A ≤ 1575 Lbf Class B ≤ 1125 Lbf		ρF	F	'ass
	Post Fall Rescue Mode	50% Arre	est Distance	11.7" Tra	ivel		ass ass
	Functional Travel		l Displacement	0.0" Displac	ement	<u> </u>	ass
	Visual Impact Indicator	Visual D	eployment	Visually De	ployed	F	ass
ANSI Z359.14-2014	Retraction Tension 0% Extracted	_	bf - 25 Lbf Extended	4.0 lbl	=	F	'ass
4.2.8.2, 4.3.4	Retraction Tension 20% Extracted		bf - 25 Lbf Extended	5.2 lbF		Pass	
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		6.6 lbl	=	F	'ass
	Retraction Tension 60% Extracted		1.25 Lbf - 25 Lbf ≤ 24" Extended		=	F	ass ass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		8.0 lbl	F	F	'ass
	Retraction Tension 100% Extracted		bf - 25 Lbf Extended	7.4 lbl	=	F	ass
	Arrest Distance		s A <u><</u> 24" s B <u><</u> 54"	28.0"		F	ass
	Max Arrest Force	<u>≤</u> 18	300 Lbf	1618.9	bF	F	ass
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	999.0 ll	ρF	F	ass
	Post Fall Rescue Mode Functional Travel		est Distance I Displacement	14.0" Tra 0.0" Displac		F	'ass
	Visual Impact Indicator	Visual D	eployment	Visually De	ployed	F	ass
ANSI Z359.14-2014	Retraction Tension 0% Extracted		bf - 25 Lbf Extended	4.8 lbl	=	F	'ass
4.2.8.3, 4.3.4	Retraction Tension 20% Extracted		bf - 25 Lbf Extended	6.0 lbl	=	F	'ass
	Retraction Tension 40% Extracted	1.25 L	bf - 25 Lbf Extended	7.2 lbl	<u> </u>	F	ass
	Retraction Tension 60% Extracted	1.25 L	bf - 25 Lbf Extended	7.4 lbl		F	ass
	Retraction Tension 80% Extracted	1.25 L	bf - 25 Lbf Extended	7.2 lbl	=	Pass	
	Retraction Tension 100% Extracted	_	bf - 25 Lbf Extended	7.2 lbl	=	F	ass







		FallTech	Test Re	port			
Test Report Number	PC-0865	Date	7/8/2016	Rev		Rev Date	
Report Prepared For	FallTech	_	I.				
Initiated By	Dan Redden	Test Speci	fication	ANSI Z359.14-20 4.3.4, 4.2.8.1, 4.2		.1, 4.3.3, 4.2 4.2.5, 4.2.6,	
Base Part #	7281	Descriptio	n	60' Cable 3-Way	Self Retractin	g Device	
Proposed Part #	N/A	Built By W	hom	Production		BOM	No
Test Request #	PC-0865	Date Recei	ved	6/7/2016	Date	e Complete	6/29/2016
	Arrest Distance		A <u><</u> 24" B <u><</u> 54"	25.4"		Р	ass
	Max Arrest Force	<u><</u> 18	300 Lbf	1438.4	lbF	Р	ass
	Avg Arrest Force		Class A <u><</u> 1575 Lbf Class B <u><</u> 1125 Lbf		bF	Р	ass
	Post Fall Rescue Mode	50% Arre	est Distance	12.7" Tr	avel	D	ass
	Functional Travel		l Displacement	0.0" Displac	cement		ass
	Visual Impact Indicator	Visual D	eployment	Visually De	ployed	Р	ass
ANSI Z359.14-2014	Retraction Tension 0% Extracted	_	of - 25 Lbf Extended	3.8 lb	F	Р	ass
4.2.8.3, 4.3.4	Retraction Tension 20% Extracted		of - 25 Lbf Extended	6.0 lbF		Р	ass
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended		6.2 lb	F	Р	ass
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf <u><</u> 24" Extended		9.0 lb	F	Р	ass
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf < 24" Extended		7.4 lb	F	Р	ass
	Retraction Tension 100% Extracted		of - 25 Lbf Extended	7.8 lb	F	P	ass
	Arrest Distance	Class	A <u><</u> 24" B <u><</u> 54"	25.4'	П	P	ass
	Max Arrest Force	<u><</u> 18	300 Lbf	1204.5	lbF	P	ass
	Avg Arrest Force		≤ 1575 Lbf ≤ 1125 Lbf	838.3	bF	Р	ass
	Post Fall Rescue Mode Functional Travel	50% Arrest I Vertical D	Distance < 4" Displacement	12.7" Tr 0.0" Displac		P	ass
	Visual Impact Indicator	Visual D	eployment	Visually De	ployed	Р	ass
ANSI Z359.14-2014	Retraction Tension 0% Extracted	_	of - 25 Lbf Extended	4.6 lb	F	Р	ass
4.2.8.3, 4.3.4	Retraction Tension 20% Extracted		of - 25 Lbf Extended	5.8 lb	F	Р	ass
	Retraction Tension 40% Extracted	1.25 L	of - 25 Lbf Extended	6.6 lb	F	Р	ass
	Retraction Tension 60% Extracted	1.25 L	of - 25 Lbf Extended	7.0 lb	F	Р	ass
	Retraction Tension 80% Extracted	1.25 L	of - 25 Lbf Extended	8.2 lb	F	P	ass
	Retraction Tension 100% Extracted	_	of - 25 Lbf Extended	8.4 lb	F	Р	ass







		FallTech	Test Re	eport			
Test Report Number	PC-0865	Date	7/8/2016	Rev		Rev Date	
Report Prepared For	FallTech	•		•	•		
Initiated By	Dan Redden	Test Specif	ication	ANSI Z359.14-20 4.3.4, 4.2.8.1, 4.		.1, 4.3.3, 4.2 4.2.5, 4.2.6,	*
Base Part #	7281	Description	1	60' Cable 3-Way Self Retracting Device			
Proposed Part #	N/A	Built By Wh	Built By Whom			BOM	No
Test Request #	PC-0865	Date Receiv	/ed	6/7/2016	Date	e Complete	6/29/2016
	Retraction Tension 0% Extracted		f - 25 Lbf xtended	4.8 lb)F	P	ass
	Retraction Tension 20% Extracted		f - 25 Lbf xtended	5.6 lb	ρF	Р	ass
ANSI Z359.14-2014	Retraction Tension 40% Extracted		f - 25 Lbf xtended	6.2 lb	ρF	Р	ass
4.2.6	Retraction Tension 60% Extracted		1.25 Lbf - 25 Lbf <u><</u> 24" Extended		ρF	Р	ass
	Retraction Tension 80% Extracted		1.25 Lbf - 25 Lbf < 24" Extended		bF	Р	ass
	Retraction Tension 100% Extracted		f - 25 Lbf xtended	8.2 lb)F	Р	ass
	Retraction Tension 0% Extracted		f - 25 Lbf xtended	5.0 lb)F	Р	ass
	Retraction Tension 20% Extracted		f - 25 Lbf xtended	6.0 lb	ρF	Р	ass
ANSI Z359.14-2014	Retraction Tension 40% Extracted		f - 25 Lbf xtended	6.4 lb	ρF	Р	ass
4.2.6	Retraction Tension 60% Extracted		f - 25 Lbf xtended	7.4 lb	ρF	Р	ass
	Retraction Tension 80% Extracted		f - 25 Lbf xtended	8.2 lb	ρF	Р	ass
	Retraction Tension 100% Extracted		f - 25 Lbf xtended	9.2 lb	ρF	Р	ass







Test Report Number	PC-0865	Date 7/8/2016	Rev		Rev Date		
Report Prepared For	FallTech						
Initiated By	Dan Redden	Test Specification	St Specification ANSI Z359.14-2014 4.3.1, 4.3.3, 4.2.1, 4.3.4, 4.2.8.1, 4.2.8.2, 4.2.8.3, 4.2.5, 4.2.6,				
Base Part #	7281	Description 60' Cable 3		Vay Self Retracting Device			
Proposed Part #	N/A	Built By Whom	Production		вом	BOM No	
Test Request #	PC-0865	Date Received	6/7/2016	Date	Complete	6/29/2016	
ANSI Z359.14-2014 4.2.6	Retraction Tension 0% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	4.4 lbF		Pass		
	Retraction Tension 20% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.2 lbF		Pass		
	Retraction Tension 40% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	6.2 lbF		Pass		
	Retraction Tension 60% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.6 lbF		Pass		
	Retraction Tension 80% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.8 lbF		Pass		
	Retraction Tension 100% Extracted	1.25 Lbf - 25 Lbf ≤ 24" Extended	7.2 lbF		Pass		
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3084.0 lbF		Pass		
ANSI Z359.14-2014 4.2.5	Static Strength	≥ 3,000 Lbf for ≥ 60 Seconds	3062.9 lbF		Pass		
ANSI Z359.14-2014 4.2.5	Static Strength	≥3,000 Lbf for ≥ 60 Seconds	3068.7 lbF		Pass		
		Conclusion				44 - 11	
	FallTech P/N 7281 Three Wa	y Self-retracting Device meets t	he requirements of A	NSI Z359.14-20:	14.		
NO SERVICE		Report Signatories and A	Approval			BATA	
Lab Quality Manager	gay Spondolz			Date	7/8/	/2016	
Witnessed by	da Ran	for Robert For	.	Date	8/3	0/16	