

# Declaration of Conformity

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



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

Declaration #

A0723072

Declaration Date

7/23/2024

Tested Item #

7531B

13" Trailing Beam Clamp Anchor, Single Adjustment

Additional Items Conforming Under this Declaration:

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

ANSI Z359.18-2017

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

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-3189

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

7/23/2024



International Accreditation Service, Inc

3060 Saturn St, Ste 100

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FallTech Lab - TL-594

ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3				
<b>Part No.</b>	7531B	<b>Part No. Revision</b>	A				
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>	7/22/2024				
<b>Test Operator(s)</b>	Yesbet Sierra / Jay Sponholz						

### Material/Sample Identification

Sample ID	Description
SSTFL1	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTFL2	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTFL3	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTOH1	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTOH2	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTOH3	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTV1	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTV2	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTV3	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTH1	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTH2	14" Trailing Beam Clamp Anchor, Single Adjustment
SSTH3	14" Trailing Beam Clamp Anchor, Single Adjustment
DSFL1	14" Trailing Beam Clamp Anchor, Single Adjustment
DSFL2	14" Trailing Beam Clamp Anchor, Single Adjustment
DSFL3	14" Trailing Beam Clamp Anchor, Single Adjustment
DSOH1	14" Trailing Beam Clamp Anchor, Single Adjustment
DSOH2	14" Trailing Beam Clamp Anchor, Single Adjustment
DSOH3	14" Trailing Beam Clamp Anchor, Single Adjustment
DSV1	14" Trailing Beam Clamp Anchor, Single Adjustment
DSV2	14" Trailing Beam Clamp Anchor, Single Adjustment
DSV3	14" Trailing Beam Clamp Anchor, Single Adjustment
DSH1	14" Trailing Beam Clamp Anchor, Single Adjustment
DSH2	14" Trailing Beam Clamp Anchor, Single Adjustment
DSH3	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSFL1	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSFL2	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSFL3	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSOH1	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSOH2	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSOH3	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSV1	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSV2	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSV3	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSH1	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSH2	14" Trailing Beam Clamp Anchor, Single Adjustment
RDSH3	14" Trailing Beam Clamp Anchor, Single Adjustment

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3				
<b>Part No.</b>	7531B	<b>Part No. Revision</b>	A				
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>	7/22/2024				

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.1.1 Foot Level	Static Strength	≥ 5,000 Lbf	5168.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Foot Level	Static Strength	≥ 5,000 Lbf	5151.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Foot Level	Static Strength	≥ 5,000 Lbf	5172.8 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Overhead	Static Strength	≥ 5,000 Lbf	5149.9 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Overhead	Static Strength	≥ 5,000 Lbf	5181.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Overhead	Static Strength	≥ 5,000 Lbf	5121.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Static Strength	≥ 5,000 Lbf	5181.6 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Static Strength	≥ 5,000 Lbf	5154.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Vertical	Static Strength	≥ 5,000 Lbf	5152.3 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal	Static Strength	≥ 5,000 Lbf	5151.1 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal	Static Strength	≥ 5,000 Lbf	5179.8 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.1.1 Horizontal	Static Strength	≥ 5,000 Lbf	5174.5 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3				
<b>Part No.</b>	7531B	<b>Part No. Revision</b>	A				
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>	7/22/2024				

#### Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.1.1 Foot Level	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Foot Level	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Foot Level	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Overhead	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Overhead	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Vertical	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Vertical	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Vertical	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Vertical	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Horizontal	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Horizontal	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.1.1 Horizontal	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Gate Separation	≥ 1/8"	Not Applicable

### FallTech Test Report

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3				
<b>Part No.</b>	7531B	<b>Part No. Revision</b>	A				
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>	7/22/2024				

### Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.18-2017 4.2.3.1 Foot Level	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Foot Level	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Foot Level	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Overhead	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Overhead	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
ANSI Z359.18-2017 4.2.3.1 Overhead	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

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<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>	ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3				
<b>Part No.</b>	7531B	<b>Part No. Revision</b>	A				
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>	7/22/2024				

#### Test Summary (continued)

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.18-2017 4.2.3.1 Vertical	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Vertical	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Vertical	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Horizontal	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Horizontal	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable
ANSI Z359.18-2017 4.2.3.1 Horizontal	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall
	Maintain Load	≥ 1 Minutes	1 Minutes
	Gate Separation	≥ 1/8"	Not Applicable

#### Conclusion

Based upon the samples provided to the Lab:  
 FallTech P/N 7531B Rev. A meets the requirements of ANSI Z359.18-2017.

#### Report Signatories and Approval

Lab Quality Manager		Date	7/23/2024
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### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

#### Test Information

<b>Description of Test</b>	Anchorage Connector Static Strength (Type A) Foot Level Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.1.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.1.1		
<b>Test Procedure</b>	TI-187		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	71.4°F / 49.1% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

#### Equipment Used

<b>Equipment Used</b>	<b>Size/Type</b>	<b>Control Number</b>	<b>Calibration Date</b>
Load Cell	10,000 Lbs	334093	5/28/2024

#### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
SSTFL1	Static Strength	≥ 5,000 Lbf	5168.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTFL2	Static Strength	≥ 5,000 Lbf	5151.0 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTFL3	Static Strength	≥ 5,000 Lbf	5172.8 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

#### Test Information

<b>Description of Test</b>	Anchorage Connector Static Strength (Type A) Overhead		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.1.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.1.1		
<b>Test Procedure</b>	TI-187		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	67.3°F / 47.6% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

#### Equipment Used

<b>Equipment Used</b>	<b>Size/Type</b>	<b>Control Number</b>	<b>Calibration Date</b>
Load Cell	10,000 Lbs	334093	5/28/2024

#### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
SSTOH1	Static Strength	≥ 5,000 Lbf	5149.9 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTOH2	Static Strength	≥ 5,000 Lbf	5181.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTOH3	Static Strength	≥ 5,000 Lbf	5121.4 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

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<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

#### Test Information

<b>Description of Test</b>	Anchorage Connector Static Strength (Type A) Vertical Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.1.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.1.1		
<b>Test Procedure</b>	TI-187		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	67.3°F / 47.0% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

#### Equipment Used

<b>Equipment Used</b>	<b>Size/Type</b>	<b>Control Number</b>	<b>Calibration Date</b>
Load Cell	10,000 Lbs	334093	5/28/2024

#### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
SSTV1	Static Strength	≥ 5,000 Lbf	5181.6 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTV2	Static Strength	≥ 5,000 Lbf	5154.7 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTV3	Static Strength	≥ 5,000 Lbf	5152.3 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

#### Test Information

<b>Description of Test</b>	Anchorage Connector Static Strength (Type A) Horizontal Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.1.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.1.1		
<b>Test Procedure</b>	TI-187		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	71.7°F / 49.3% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

#### Equipment Used

<b>Equipment Used</b>	<b>Size/Type</b>	<b>Control Number</b>	<b>Calibration Date</b>
Load Cell	10,000 Lbs	334093	5/28/2024

#### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
SSTH1	Static Strength	≥ 5,000 Lbf	5151.1 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTH2	Static Strength	≥ 5,000 Lbf	5179.8 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
SSTH3	Static Strength	≥ 5,000 Lbf	5174.5 lbF	Pass
	Maintain Load	≥ 3 Minutes	3 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

### Test Information

<b>Description of Test</b>	Anchorage Connector Dynamic Strength (Type A) Foot Level Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.2.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.2.1		
<b>Test Procedure</b>	TI-188		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	73.9°F / 48.2% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	60 Ft	56021	8/11/2023

### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
DSFL1	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSFL2	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSFL3	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

### Test Information

<b>Description of Test</b>	Anchorage Connector Dynamic Strength (Type A) Overhead Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.2.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.2.1		
<b>Test Procedure</b>	TI-188		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	77.7°F / 48.0% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	60 Ft	56021	8/11/2023

### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
DSOH1	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSOH2	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSOH3	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

### Test Information

<b>Description of Test</b>	Anchorage Connector Dynamic Strength (Type A) Vertical Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.2.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.2.1		
<b>Test Procedure</b>	TI-188		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	80.9°F / 50.7% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	60 Ft	56021	8/11/2023

### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
DSV1	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSV2	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSV3	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

### Test Information

<b>Description of Test</b>	Anchorage Connector Dynamic Strength (Type A) Horizontal Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.2.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.2.1		
<b>Test Procedure</b>	TI-188		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	73.9°F / 47.2% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	60 Ft	56021	8/11/2023

### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
DSH1	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSH2	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
DSH3	Dynamic Strength	Shall Arrest a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

#### Test Information

<b>Description of Test</b>	Anchorage Connector Residual Dynamic Strength (Type A) Foot Level Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.3.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.3.1		
<b>Test Procedure</b>	TI-189		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	68.4°F / 46.4% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

#### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	100 Ft	56021	8/11/2023

#### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
RDSFL1	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSFL2	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSFL3	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

#### Test Information

<b>Description of Test</b>	Anchorage Connector Residual Dynamic Strength (Type A) Overhead Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.3.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.3.1		
<b>Test Procedure</b>	TI-189		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	76.3°F / 47.5% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

#### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	100 Ft	56021	8/11/2023

#### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
RDSOH1	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSOH2	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSOH3	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

#### Test Information

<b>Description of Test</b>	Anchorage Connector Residual Dynamic Strength (Type A) Vertical Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.3.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.3.1		
<b>Test Procedure</b>	TI-189		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	80.9°F / 50.8% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

#### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	100 Ft	56021	8/11/2023

#### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
RDSV1	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSV2	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSV3	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

### FallTech Test Report

<b>Test Report No.</b>	PC-3189	<b>Rpt. Date</b>	7/23/2024	<b>Rpt. Rev</b>		<b>Rev Date</b>	
<b>Report Prepared For</b>	FallTech						
<b>Initiated By</b>	Zachary Winters	<b>Test Specification(s)</b>		ANSI Z359.18-2017: 4.2.1, 4.2.2, 4.2.3			
<b>Part No.</b>	7531B	<b>Part No. Revision</b>			A		
<b>Part Description</b>	14" Trailing Beam Clamp Anchor, Single Adjustment						
<b>Test Request No.</b>	PC-3189	<b>Date Complete</b>			7/22/2024		

#### Test Information

<b>Description of Test</b>	Anchorage Connector Residual Dynamic Strength (Type A) Horizontal Position		
<b>Test Method</b>	ANSI Z359.18-2014 4.2.3.1		
<b>Acceptance Criteria</b>	ANSI Z359.18-2014 3.2.3.1		
<b>Test Procedure</b>	TI-189		
<b>Conditioning Requirements</b>	Not Applicable	<b>Actual Conditions</b>	Not Applicable
<b>Time Removed from Conditioning</b>	Not Applicable	<b>Time Tested</b>	Not Applicable
<b>Test Environment</b>	74.2°F / 47.3% RH		
<b>Test By</b>	Yesbet Sierra, Jay Sponholz	<b>Test Date</b>	7/22/2024

#### Equipment Used

Equipment Used	Size/Type	Control Number	Calibration Date
Test Weight	282 Lbs	TW282	7/1/2024
Altimeter	100 Ft	56021	8/11/2023

#### Test Results

Sample ID	Characteristic	Criteria	Test Data	Pass/Fail
RDSH1	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSH2	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate
RDSH3	Residual Dynamic Strength	Secondary Arrest of a 3' Freefall with 282 Lb Weight	Arrested the Fall	Pass
	Maintain Load	≥ 1 Minutes	1 Minutes	Pass
	Gate Separation	≥ 1/8"	Not Applicable	No Gate

**End of Report**