

## Ziplines Specification Sheet

Document Revision #	
Date	

### 1.0 GENERAL

1.01	Owner's Company Name & Address				1.03	Operating License Number	
1.09	Licensee's Name for this Device(s)				1.06	Type of Technical Dossier	
1.39	Zipline Designer/Builder Name and Address				1.08a	Device Application	
1.42	Designed as Fixed or Portable	1.43	Used as Fixed or Portable		1.44	Year of Installation	

### 2.0 ZIPLINE DETAILS

2.01	Type of Zipline				2.11	Quantity of Parallel Ziplines		
2.02	Launch Platform Height from Ground				2.12	Landing Platform Height from Ground	mm	
2.03	Launch Platform Capacity by weight				2.13	Landing Platform Capacity by weight	kg	
2.04	Launch Platform Capacity by # of people				2.14	Landing Platform Capacity by # of people		
2.05	Type of Access to Launch Platform				2.15	Type of Egress from Landing Platform		
2.06	Pole to Pole Span				2.16	Wire Rope Tension	KN	
2.07	Type of Wire Rope/Cable for Primary Load Path				2.17	Means of Tension Verification		
2.08	Type of PCU/Trolley (rider conveyance)				2.18	Wire Rope/Cable Diameter	mm	
2.09	Type of Connection (if applicable)				2.19	Primary Brake Type		
	Acceptable Speed Range	Min	km/h	Max	km/h	2.20	Secondary Brake Type	
						Speed at Approach to Primary Brake	km/hr	

3.01	Minimum No. of Operator(s)/Attendant(s)				3.05	Maximum Operating Windspeed	
3.02	Location of Operator(s)/Attendant(s)				3.06	Method of Windspeed Monitoring	
3.03	Night Operation?				3.07	Means of Communication	
3.04	Type of Lighting for Night Operation (if applicable)				3.08	Means of Controlling Dispatch	

### 4.0 RIDERS

4.01	Types of Riders				4.04	Device Capacity (No. of rider(s) per PCU/Trolley)	
4.02	Height Requirements (per rider)	Min	mm	Max	mm	4.05	Other Rider Eligibility Criteria
4.03	Weight Requirements (per rider)	Min	kg	Max	kg		

Note: Please fill out 1 specification sheet per zipline (except parallel ziplines)

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## 5.0 Personal Safety Equipment, Hardware, Connectors, Rigging, etc.

## 6.0 ADDITIONAL NOTES

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### 7.0 DOCUMENT CHECKLIST

Documents Required	Drawings/documents shall include or contain (but not be limited to):	Applicable Reg and Code Clauses (includes but is not limited to)	Provided (Yes, No, Pending, N/A)
Drawings	Overall site layout including operator/attendant location Zipline general layout drawing Clearance envelope requirements Personal safety equipment configuration and rigging Structural drawing including: tower, trees, foundation, guy wires, platforms, access to platforms, etc. Zipline termination details Brake details Trolley detailed drawing (if applicable)	ASTM F2959-21 Section 11	
Operations Manual	Site specific operating procedures Evacuation and rescue procedures Operator(s)/attendant(s) and zipline staff job description including training level requirements where applicable	ASTM F2959-21 Section 5	
Maintenance and Inspection Manual	Maintenance and inspection checklists and intervals Equipment retirement/replacement criteria	ASTM F2959-21 Section 5	
Equipment Manual	Equipment manufacturer's manual	ASTM F2959-21 Section 5	
Safety Factor Summary	For all Critical Components	ASTM F2959-21 Section 5	
Wire Rope Information	Wire rope certificate, manufacturer's information Wire rope construction, retirement/replacement criteria	ASTM F2959-21 Section 5, Section 11	
Socketing Information (if applicable)			
NDT Schedule Summary			
Electrical Schematics (if applicable)			
Ride Analysis (if applicable)			
Arborist Report (if applicable)			
One of:	a report of a prototype test carried out by the manufacturer of the amusement device that includes a statement by the manufacturer that it is not necessary to carry out a field test on the amusement device		
	a report of a field test carried out on the amusement device by the manufacturer, the professional engineer who certifies the technical dossier in accordance with the licence holder,		
	a statement by the licence holder that a field test will be carried out on the amusement device and inspection will be arranged with an inspector, or		
	a statement by the manufacturer that no tests are necessary to ensure the safety of the amusement device and the reasons why;		