

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	mm			2.12	Landing Platform Height from Ground	mm			
2.03	Launch Platform Capacity by weight	kg			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	m			2.16	Wire Rope Tension	kN			
						Means of Tension Verification				
2.07	Type of Wire Rope/Cable for Primary Load Path				2.17	Wire Rope/Cable Diameter	mm			
2.08	Type of PCU/Trolley (rider conveyance)				2.18	Primary Brake Type				
2.09	Type of Connection (if applicable)				2.19	Secondary Brake Type				
	Acceptable Speed Range	Min		km/hr	Max		km/hr	2.20	Speed at Approach to Primary Brake	km/hr
3.0 OPERATOR/ATTENDANT REQUIREMENTS										
3.01	Minimum No. of Operator(s)/Attendant(s)				3.05	Maximum Operating Windspeed	km/hr			
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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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	ASTM F2959-21 Section 11	
	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)		
Operations Manual	Site specific operating procedures	ASTM F2959-21 Section 5	
	Evacuation and rescue procedures		
	Operator(s)/attendant(s) and zipline staff job description including training level requirements where applicable		
Maintenance and Inspection Manual	Maintenance and inspection checklists and intervals	ASTM F2959-21 Section 5	
	Equipment retirement/replacement criteria		
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	ASTM F2959-21 Section 5, Section 11	
	Wire rope construction, retirement/replacement criteria		
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;		