

PERIODIC CHECKING OF PERSONAL PROTECTIVE EQUIPMENT SPARROW SELF-BRAKING DESCENDER







DEVICE IDENTIFICATION SHEET					
Trademark		Manufacturer	Aludesign S.p.A. Via Torchio 22, 24034 Cisano B.sco (BG) ITALY	Product (type, model, code)	
Serial number			Year of manufacture		
Purchase date	/ /	Data of first use	/ /	Expiry date	/ /
Reference standards	<input type="checkbox"/> EN 341 <input type="checkbox"/> EN 12841				
User (company, name and address)			PPE included, if present (ex. system composed by more than a PPE)		

PARTS IDENTIFICATION	
PRIMARY ELEMENTS	Side plates, plastic handles, locking cam and other metal parts.
SECONDARY ELEMENTS	/
REPLACEABLE PARTS	/

DEVICE PERIODIC CHECK SHEET					
1) HISTORY AND GENERAL CHECK					
1.1	Check the existence and the readability of the marking details, in particular the CE symbol and the applicable EN norm/standard.	<input type="checkbox"/>	<input type="checkbox"/>		
1.2	Check that device has not exceeded the storage and/or in-use lifetime.	<input type="checkbox"/>	<input type="checkbox"/>		
1.3	Check that the device is intact and no parts are missing (check against a new product).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4	Check that the device has not been modified outside the factory or serviced in a non-approved centre.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.5	Check that the device has not experienced an exceptional event (e.g. fall from height, violent blow, etc.). Even in the absence of visible defects or deterioration, the original strength could be seriously reduced.	<input type="checkbox"/>	<input type="checkbox"/>		
2) VISUAL CHECK					
2.1	DEVICE CHECKING <ul style="list-style-type: none"> SIDE PLATES - Make sure the side plates are not bent and that there are no cuts, cracks or wear, paying particular attention to the areas in contact with the rope and the connector. Make sure there is no corrosion or oxidation. PLASTIC EXTERNAL HANDLES - Make sure handles are not bent and that there are no cuts, cracks or wear, paying particular attention to the parts in contact with the connector. LOCKING CAM AND OTHER METAL PARTS- Make sure there are no bent parts, cuts, cracks or areas of wear whose depth exceeds 1 mm, paying particular attention to the areas in contact with the rope or connectors (eg locking cam). Make sure there is no corrosion or oxidation. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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3) VERIFICA FUNZIONALE					
3.1	CHECKING THE DEVICE'S MOVING PARTS <ul style="list-style-type: none"> • CONTROL HANDLE - Check that the control handle can rotate freely and without impediment from the STANDBY position to the end of its travel. Near to the position REST you should feel a slight resistance. Check the spring is functioning correctly to automatically return the control handle from the end of travel position to the REST position. If necessary lubricate with a silicon-based oil spray, according to the device's instructions for use. • SAFETY CATCH - Check that the safety catch can move without impediment Check the spring is functioning correctly to automatically close the safety catch. If necessary lubricate with a silicon-based oil spray, according to the device's instructions for use. • SNAPPING CATCH - Check that the snapping catch can move without impediment Check the spring is functioning correctly to automatically close the snapping catch. If necessary lubricate with a silicon-based oil spray, according to the device's instructions for use. • MOVABLE SIDE PLATE - Check that the side plate can rotate freely and without sticking. Make sure there is no excess play. If necessary lubricate with a silicon-based oil spray, according to the device's instructions for use. • LOCKING CAM - Check the cam can move freely and without sticking. Check the return spring is working correctly to automatically return the cam to the rope locking position. If necessary lubricate with a silicon-based oil spray, according to the device's instructions for use. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2	LOCKING TEST <p>Attach the device to a suitable-diameter rope fixed an anchor point. Attach the device to the stomach ring of the harness and insert the rope as described in the instructions for use. Move the lever to the STAND BY position and take in the free end of the rope checking that it runs through the device and does not run when released. Pull the anchor side of the rope. The cam should lock the rope.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.3	CHECKING ROPE RUNS FREELY THROUGH THE DEVICE <p>Move the control handle to the SPEED CONTROL position, keeping the free end of the rope in one hand. Slowly rotate the handle in both directions to confirm the progressive braking action of the cam acting on the rope.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The examiner's verdict on the severity of the anomaly must be based on objective criteria and the specific training received.
The producer accepts no responsibility deriving from inexact information recorded by the user or servicer.

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CHECK RESULTS		<input type="checkbox"/> DEVICE FIT FOR USE <input type="checkbox"/> DEVICE UNFIT FOR USE <input type="checkbox"/> DEVICE TO BE CHECKED / TO KEEP CONTROLLED	
Date of the check	/ /	Reason for the check	<input type="checkbox"/> Periodic check <input type="checkbox"/> Additional check
Notes (defects found, repairs performed or other relevant information)		
		
		
		
		
Name and signature of the person responsible for checking	NAME		SIGNATURE
Date of next check	/ /		

Fill-out this inspection sheet following the inspection procedure, photographs and instructions supplied by the manufacturer, which you can download from www.climbingtechnology.com. The examiner's verdict on the severity of the anomaly must be based on objective criteria and the specific training received. The producer accepts no responsibility deriving from inexact information recorded by the user or servicer.

PHOTO APPENDIX

SPARROW SELF-BRAKING DESCENDER

Notes:



Locking cam worn: compare a device with a new cam (left) and one with an extremely worn cam (right).

Notes:



Safety catch broken.



Part of control handle missing. ⚠ This defect does not compromise the device's functionality but such a defect could indicate that the device has been subject to an exceptional event (e.g. severe blow).

Notes:



Movable side plate bent, cam pivot does not engage correctly.



Side plate worn around connector attachment hole.

Notes:



Safety catch does not automatically return to position.



Snapping catch broken.

PHOTO APPENDIX

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Notes:

Locking cam does not automatically return to position and cam dirty with encrustations and deposits of foreign material. ⚠ Clean with compressed air, wash with soap and water and lubricate with silicon-based oil spray. If the problem is not completely resolved, scrap the device.