

Figure 1.0

CLIMBING ROUTES					<b>Daily Inspection Check list</b>				
1	2	3	4	5	<b>Cable Inspections</b>				
6	7	8	9	10	Verify that the cables are up to date on their certification. Check every inch of cable for the following: Broken wires, "bird-caging", twists, kinks, or flat spots greater than 1/2 the diameter of a single strand. If any apply, replace immediately.				
(Check off applicable route after each step.)									
1	2	3	4	5	<b>Cable Termination Inspections</b>				
6	7	8	9	10	Ensure that cable ends are secure and termination points are secure. Lift up the hose on the climbing end of the cable to inspect the crimped ends				
1	2	3	4	5	<b>Pulley Cart</b>				
6	7	8	9	10	Ensure that the pulley cart is free from debris and any particles from wall surface. Check to ensure that the pulley cart is not obstructed in any way. Check bearing wheels for proper contact				
1	2	3	4	5	<b>Cable Slack</b>				
6	7	8	9	10	Ensure there is NO slack in front or behind the climbing structure/wall. There should always be tension on the cable!!				
1	2	3	4	5	<b>Air Pressure</b>				
6	7	8	9	10	<i>(Write in the air pressure in the square to the left NOT a check mark!)</i>				
					Look at the sticker on the side of the AB tank to ensure proper air pressure for each AB system				
1	2	3	4	5	<b>Hydraulic Fluid</b>				
6	7	8	9	10	Hydraulic fluid level should be visible in oil eye/lens. ISO 32 fluid is required; the following name brand fluids are available: MOBILE DTE-24, TEXACO RANDO-32, and CHEVRON AW-32.				
1	2	3	4	5	<b>Attachment Hardware</b>				
6	7	8	9	10	Carabiner – If the auto-locking Carabiner is not locking positively or if it is sticking open, replace immediately. Swivel- Needs to spin freely without sticking. Quick Link - Must be tighter than "finger tight".				
1	2	3	4	5	<b>Auto - Belay Priming</b>				
6	7	8	9	10	Ensure that the Auto-Belay has been properly primed. (See page 8 "Priming of the Auto-Belay")				
Comments:									
Operator:									
Date:									
Questions call; <a href="tel:888-563-0163">888-563-0163</a> <a href="http://www.spectrumsports.com">Spectrum Sports Int'l, www.spectrumsports.com</a>									

Figure 2.0

CLIMBING ROUTES					<b>Weekly Inspection Check list</b>				
1	2	3	4	5	<b>Cable Inspections</b>				
6	7	8	9	10	Verify that the cables are up to date on their certification. Check every inch of cable for the following: Broken wires, "bird-caging", twists, kinks, or flat spots greater than 1/2 the diameter of a single strand. If any apply, replace immediately.				
(Check off applicable route after each step.)									
1	2	3	4	5	<b>Cable Termination Inspections</b>				
6	7	8	9	10	Ensure that cable ends are secure and termination points are secure. Lift up the hose on the climbing end of the cable to inspect the crimped ends				
1	2	3	4	5	<b>Pulley Cart</b>				
6	7	8	9	10	Ensure that the Pulley cart is free from debris and any particles from wall surface. Check to ensure that the pulley cart is not obstructed in any way. Check bearing wheels for proper contact.				
1	2	3	4	5	<b>Cable Slack</b>				
6	7	8	9	10	Ensure there is NO slack in front or behind the climbing structure/wall. There should always be tension on the cable!!				
1	2	3	4	5	<b>Air Pressure</b>				
6	7	8	9	10	<i>(Write in the air pressure in the square to the left NOT a check mark!)</i>				
					Look at the sticker on the side of the AB tank to ensure proper air pressure for each AB system				
1	2	3	4	5	<b>Hydraulic Fluid</b>				
6	7	8	9	10	Hydraulic fluid level should be visible in oil eye/lens. ISO 32 fluid is required; the following name brand fluids are available: MOBILE DTE-24, TEXACO RANDO-32, and CHEVRON AW-				
1	2	3	4	5	<b>Attachment Hardware</b>				
6	7	8	9	10	Carabiner – If the auto-locking Carabiner is not locking positively or if it is sticking open, replace immediately. Swivel- Needs to spin freely without sticking. Quick Link - Must be tighter than "finger tight".				
1	2	3	4	5	<b>Pulley Wear and Inspection</b>				
6	7	8	9	10	Inspect pulleys for excessive wear, cracks or splits. This is accomplished by rotating the pulley and inspecting the groove for wear depth. The pulleys should not wiggle side-to-side during operation. Replace if any damage is present.				
1	2	3	4	5	<b>Hydraulic Cylinders</b>				
6	7	8	9	10	Inspect for any oil leakage around fittings, site gauge, hoses, plugs, and oil containment systems. Some seepage is expected during normal use. Check for pitting and abrasions. Tighten and document any alterations to the system.				
1	2	3	4	5	<b>Visual Inspection</b>				
6	7	8	9	10	Visually inspect all structural components: Wall frame, davits, trailer, etc for damage or cracking.				
1	2	3	4	5	<b>Auto - Belay Priming</b>				
6	7	8	9	10	Ensure that the Auto-Belay has been properly primed. (See page 8 "Priming of the Auto-Belay")				
Comments:									
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Questions call:					<i>888-563-0163 Spectrum Sports Int'l, <a href="http://www.spectrumsports.com">www.spectrumsports.com</a></i>				

Figure 3.0

CLIMBING ROUTES					<b>3 Month Inspection Check list</b>				
1	2	3	4	5	<b>Cable Inspections</b>				
6	7	8	9	10	Verify that the cables are up to date on their certification. Check every inch of cable for the following: Broken wires, "bird-caging", twists, kinks, or flat spots greater than 1/2 the diameter of a single strand. If any apply, replace immediately.				
<i>(Check off applicable route after each step.)</i>									
1	2	3	4	5	<b>Cable Termination Inspections</b>				
6	7	8	9	10	Ensure that cable ends are secure and terminations points are secure/lift up the hose on the CABLE to inspect the Crimped ends				
1	2	3	4	5	<b>Pulley Cart</b>				
6	7	8	9	10	Ensure that the pulley cart is free from debris and any particles from wall surface. Check to ensure that the pulley cart is not obstructed in any way. Check bearing wheels for proper contact				
1	2	3	4	5	<b>Cable Slack</b>				
6	7	8	9	10	Ensure there is NO slack in front or behind the climbing structure/wall. There should always be tension on the cable!!				
1	2	3	4	5	<b>Air Pressure</b>				
6	7	8	9	10	<i>(Write in the air pressure in the square to the left NOT a check mark!)</i>				
					Look at the sticker on the side of the AB tank to ensure proper air pressure for each AB system				
1	2	3	4	5	<b>Hydraulic Fluid</b>				
6	7	8	9	10	Hydraulic Fluid level should be visible in oil eye/lens. ISO 32 fluid is required; the following name brand fluid is available: MOBILE DTE-24, TEXACO RANDO-32, and CHEVRON AW-32.				
1	2	3	4	5	<b>Attachment Hardware</b>				
6	7	8	9	10	Carabineer – If the auto-locking Carabineer is not locking positively or if it is sticking open, replace immediately. Swivel- Needs to spin freely without sticking. Quick Link - Must be tighter than "finger tight".				
1	2	3	4	5	<b>Pulley Wear and Inspection</b>				
6	7	8	9	10	Inspect pulleys for excessive wear, cracks or splits. This is accomplished by rotating the pulley and inspecting the groove for wear depth. The pulleys should not wiggle side-to-side during operation. Replace if any damage is present.				
1	2	3	4	5	<b>Hydraulic Cylinders</b>				
6	7	8	9	10	Inspect for any oil leakage, around fittings, site gauge, hoses, Plugs, and oil containments systems. Some seepage is expected during normal use. Check for pitting and abrasions. Tighten and document any alternations to the system.				
1	2	3	4	5	<b>Visual Inspection</b>				
6	7	8	9	10	Vissually inspect all structural components: Wall frame, davits, trailer, etc for damage or cracking.				
1	2	3	4	5	<b>Mounting Hardware</b>				
6	7	8	9	10	Inspect all mounting hardware on the Auto-Belay and the davits.				
1	2	3	4	5	<b>Oil Containment System</b>				
6	7	8	9	10	Inspect all fittings and check for leaks. Document the amount of fluid in each bottle. Refer to owners manual for more information.				
1	2	3	4	5	<b>Auto - Belay Priming</b>				
6	7	8	9	10	Ensure that the Auto-Belay has been properly primed. (See page 8 "Priming of the Auto-Belay")				
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Figure 4.0

<i>CLIMBING ROUTES</i>					<b>12 Month Inspection Check list</b>				
1	2	3	4	5	<b>Cable Inspections</b>				
6	7	8	9	10	⚠ <b>Cable must be replaced with certified Spectrum Sports Intl cable.</b> Check every inch of cable for the following: Broken wires, "bird-caging", twists, frays, kinks, or flat spots greater than 1/2 the diameter of a single strand. If any apply, replace immediately.				
<i>(Check off applicable route after each step.)</i>									
1	2	3	4	5	<b>Cable Termination Inspections</b>				
6	7	8	9	10	Ensure that cable ends are secure and terminations points are secure/lift up the hose on the CABLE to inspect the Crimped ends				
1	2	3	4	5	<b>Pulley Cart</b>				
6	7	8	9	10	Ensure that the pulley cart is free from debris and any particles from wall surface. Check to ensure that the pulley chart is not obstructed in any way. Check bearing wheels for proper				
1	2	3	4	5	<b>Cable Slack</b>				
6	7	8	9	10	Ensure there is NO slack in front or behind the climbing structure/wall. There should always be tension on the cable!!				
1	2	3	4	5	<b>Air Pressure</b>				
6	7	8	9	10	<i>(Write in the air pressure in the square to the left NOT a check mark!)</i>				
					Look at the sticker on the side of the AB tank to ensure proper air pressure for each AB system.				
1	2	3	4	5	<b>Hydraulic Fluid</b>				
6	7	8	9	10	Hydraulic Fluid level should be visible in oil eye/lens. ISO 32 fluid is required; the following name brand fluid is available: MOBILE DTE-24, TEXACO RANDO-32, and CHEVRON AW-32.				
1	2	3	4	5	<b>Attachment Hardware</b>				
6	7	8	9	10	Carabineer – If the auto-locking Carabineer is not locking positively or if it is sticking open, replace immediately. Swivel- Needs to spin freely without sticking. Quick Link - Must be tighter than "finger tight".				
1	2	3	4	5	<b>Pulley Wear and Inspection</b>				
6	7	8	9	10	Inspect pulleys for excessive wear, cracks or splits. This is accomplished by rotating the pulley and inspecting the groove for wear depth. The pulleys should not wiggle side-to-side during operation. Replace if any damage is present.				
1	2	3	4	5	<b>Hydraulic Cylinders</b>				
6	7	8	9	10	Inspect for any oil leakage, around fittings, site gauge, hoses, Plugs, and oil containments systems. Some seepage is expected during normal use. Check for pitting and abrasions. Tighten and document any alternations to the system.				
1	2	3	4	5	<b>Visual Inspection</b>				
6	7	8	9	10	Vissually inspect all structural components: Wall frame, davits, trailer, etc for damage or				
1	2	3	4	5	<b>Mounting Hardware</b>				
6	7	8	9	10	Inspect all mounting hardware on the Auto-Belay and the davits.				
1	2	3	4	5	<b>Oil Containment System</b>				
6	7	8	9	10	Inspect all fittings and check for leaks. Document the amount of fluid in each bottle. Refer to owners manual for more information.				
1	2	3	4	5	<b>Pulley Hardware</b>				
6	7	8	9	10	All pulley bolts and applicable Nylock nuts must be replaced.				
1	2	3	4	5	<b>Auto - Belay Priming</b>				
6	7	8	9	10	Ensure that the Auto-Belay has been properly primed. (See page 8 "Priming of the Auto-Belay")				
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