

Form Number LLCF-097	Issue Date 10/15/11	Revision Date 11/07/25	Form Number LLCF-097
	Air Spider Pre-Use Checklist		

Client/Location: _____ **Serial Number:** _____ **Date:** _____ **Task:** _____

Operator must **initial** in “Yes” column to confirm that items have been checked/performed. Supervisors must verify and **initial in** “Sup.” column verifying all items have been completed. If any line item does not meet requirements, do not mark “Yes” column. Tag unit out and call office for replacement.

Title	Description	Yes	N/A	Sup.
Rigging	Anchor point is capable of supporting 4 times the maximum rated load capacity of the hoist.			
	Suspension points are spaced the same as the hoists / verified by tape measure. Both are spaced @ _____ ft.			
	Clamps and hooks are seated and tightened correctly.			
	Tiebacks are properly configured, attached, and tied to adequate anchor point.			
	The support equipment is clear of electrical power lines and obstacles that will interfere with the safe operation.			
	Suspension wire rope is in good condition and suspended correctly.			
	The wire rope is long enough to reach the bottom of the drop and maintain a minimum of 4 full wraps on the drum.			
	Platform has been raised to a suspended position and all connections, fittings and supports have been rechecked and tightened as needed.			
	Air hose has been padded at all edges that it passes over.			
Suspended Stage / Work Cage	Operators’ manual & service tag attached to each hoist.			
	The platform is free from holes in platform, chemical corrosion, and excessive abrasion damage			
	All components (missing, bent or damaged parts) and all welds (not visibly cracked, torn, or excessively corroded) are in good condition.			
	Handrails positioned at 42 inches above platform deck and toe boards have been installed on all platform edges with no obvious damage.			
	The suspended equipment is clear of electrical power lines and obstacles that will interfere with the safe operation.			
	All accessories (platform connections, wall rollers, toe boards, guard rails) have been installed and tightened. Cotter/hitch pins installed.			
	Ensure that the 1” ball valve in the basket next to crow’s foot connection is locked out with a red zip tie then charge airline at volume tank			
	Loose materials have been secured against wind conditions.			
Hoist, Wire Rope, & Associated Components	Check wire rope for flat spots, broken strands, fraying, rust, and kinks. <i>Clean and coat with oil after each use.</i>			
	Wire rope guide has been checked and is free from wear or damage of any kind.			
	Rubber rollers on tensioner has been checked for visible damage or excessive wear.			
	Ensure that wire rope has been terminated properly on drum and wraps are uniform with level wind system spooling the rope evenly.			
	Before charging air hose, water has been drained from filter and if sandblasting, the filter had been removed and cleaned.			
	No oil leaks observed, and drip rate is set to 3-4 drops per minute.			
	Versa Valve/Control Handle has been verified that when released it returns to the off/neutral position.			
	Overload switch is aligned, lubricated and bracket is free from damage.			
Fall Protection	A safety zone directly below the scaffold has been properly identified and barricaded where required.			
	Lifelines and fall protection equipment have been inspected and are in good condition according to our Fall Hazard Management Policy.			
	Lifelines are independently tied back to an adequate anchor point and padded to protect from abrasion (independent of Spider anchor).			

Operator Print Name: _____ Initials _____ Supervisor Print Name: _____ Initials _____