

# X-904 18-Month Inspection

Serial No.	
Date	
Inspected by	
Signature	

Item No.	Description	Pass	Fail
1.	General Damage		
2.	Safety Load Line		
3.	4-part Sling		
4.	Stabilizer		
5.	Rigging Ropes		
6.	Top & Bottom Frame		
7.	Center Pole		
8.	Flotation Ring Covers		
9.	Rubber Feet		
10.	Non-OEM components or modifications		
11	Pad Eyes		

## Notes



# X-904 18-Month Inspection

All 18-month inspections should be performed by a qualified inspector. The following includes the 18-month inspection procedures for the X-904.

Line Instructions for the X-904 18-Month Inspection form:

1. General Damage – Check for any damage or defect on all parts of the unit.
2. Safety Load Line – Visually inspect safety load line when attaching the X-904 to the crane hook.
3. 4-part Sling – Visually inspect the 4-part sling and all hardware (paying close attention to broken wires, flattened sections, crimps, rust, etc.).
4. Stabilizer – Visually inspect the fabric covered stabilizer for tears or excessive wear. Replace inner rubbers if damage, broken, or have lost elasticity.
5. Rigging Ropes – Visually inspect the vertical rigging ropes and the nuts and bolts that hold them for sufficient and consistent tension.
6. Top & Bottom Frame – Inspect the top and bottom of powder coated aluminum frame including top and bottom ring, expanded metal top and center pole. Look for excessive wear, cracks, or corrosion.
7. Center Pole – Turn center pole (at least 3 full turns) loosening and then tightening. Swab the threads with lubricant to prevent seizing.
8. Flotation Ring Covers – Inspect top and bottom outer flotation ring covers for damage.
9. Rubber Feet – Inspect the rubber feet on the bottom frame for deterioration, damage, or missing feet.
10. Non-OEM components or modifications – Inspect for modifications or non-OEM supplied components. Non-OEM components or modifications should be removed.
11. Pad Eyes – Inspect the pad eyes on the upper ring of the X-904. There should be no cracks or damage to the welds. The hole in the pad eye should still be round and not elongated by more than 5%. The angle of the pad eye from the upper ring should be 20 degrees inside of vertical (see drawing). Some wear of the coating is expected and acceptable but there should not be excessive wear of metal.

Defective or worn parts should be replaced by a qualified individual as required.

API definition of “Qualified Inspector” – A person so designated by the employer who by reason of an appropriate experience and training, in addition to meeting requirements of a qualified person, has attended formal training in inspection, maintenance, and troubleshooting of cranes, rigging, and lifting devices.

