



# GRIFFIN™ ANCHOR TRACK™ SYSTEM INSPECTION CHECKLIST

## Before Each Use

Inspector Name: \_\_\_\_\_

Date: \_\_\_\_\_

System Number: \_\_\_\_\_

Model: \_\_\_\_\_

Inspect the Griffin™ Anchor Track™ System before each use according to this inspection checklist. If the system fails any point on the inspection checklist, remove the system from service and contact Rigid Lifelines.

INSPECTION POINTS	Inspection Result (✓)	
	PASS	FAIL
<b>For Skidded and Wheeled Griffin</b>		
1. Using the system's bubble levels, confirm that the base is level. Using a long carpenter's level, confirm that the masts are plumb. If the system is not level or plumb, refer to the LEVELING AND OPERATING INSTRUCTIONS of the Griffin user manual.		
2. Test the swiveling connector(s) on each trolley to verify that each trolley rotates and swivels freely.		
3. Verify that the trolley(s) can easily and smoothly roll the full length of the runway track(s).		
4. Check all system welds for cracks.		
5. Check system components for corrosion. Corrosion may not exceed 10 percent of material thickness, including the material thickness (thread height) of bolt threads.		
6. Check system components for bent or damaged areas.		
7. Check support structure for stability.		
8. Visually check all bolted assemblies for proper connections and properly secured bolts and nuts.		
<b>For Wheeled Griffin System</b>		
1. See the back of this checklist titled, <i>Wheeled Griffin™ Anchor Track System™ Inspection Checklist</i> .		

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# WHEELED GRIFFIN™ ANCHOR TRACK™ SYSTEM INSPECTION CHECKLIST

## Before Each Use

Inspector Name: \_\_\_\_\_

Date: \_\_\_\_\_

System Number: \_\_\_\_\_

Model: \_\_\_\_\_

Inspect the Griffin™ Anchor Track™ System before each use according to this inspection checklist. If the system fails any point on the inspection checklist, remove the system from service and contact Rigid Lifelines.

INSPECTION POINTS	Inspection Result (✓)	
	PASS	FAIL
<b>Chassis Checklist</b>		
1. Use two provided chocks per wheel to chock the rear wheels ONLY.		
2. Test the bottle jack to confirm that it moves smoothly without catching. Check that no fluid is leaking from the jack.		
3. Stabilizing jacks: pull dust caps off of jacks and grease gears. Verify that there is free vertical movement by cranking the handles to raise and lower the jacks.		
4. Inspect the wheel hubs for proper lubrication by removing dust caps and inspecting for dryness. Add grease if needed.		
5. Check that each wheel spins freely without making any noise. Then, grab wheel at top and bottom (12 o'clock and 6 o'clock) and jiggle for end play. If wheel wiggles, check bearing tightness and examine for wear. See <b>9</b> on page 21 of the <i>Griffin Manual</i> .		
6. Examine all four wheels for abnormal or excessive wear and tear.		
7. Check wheel bearings for tightness. See <b>8</b> on page 21 of the <i>Griffin Manual</i> .		
<b>Steering Checklist</b>		
1. Examine the steering arm's four Heim joints (spherical rod joints) by moving the tow arm from left to right. If the arm wiggles, the Heim joints may need to be replaced. Inspect Heim joints and replace if they appear loose or damaged. Make sure that the tow arm moves freely.		
2. Visually check that the bolts connecting the tie rod and spindle and the tie rod to the center pivot are present and tight.		
3. Visually check that the inner and outer jam nuts on the spherical rod ends are present and tight on all four rod ends.		
4. Visually check that all three bolts that connect the spherical rod ends to the chassis are present and tight.		
5. Check tire alignment. See <b>7</b> in the maintenance section on page 20 of the <i>Griffin Manual</i> .		

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