

**KAWASAKI RAIL VEHICLE COLLISION / DERAILMENT INSPECTION
JOB PLAN**

Truck Inspection:

Truck s/n: Front: _____ Rear: _____ Date: _____ Time: _____

Back to back gauge (53-5/16 ± 1/16 inches):

Axle #1: _____ #2: _____ #3: _____ #4: _____

Lateral bumper stop (gap) 1.36" + /-0.13" between the bumper & the bumper pad:

Front left: _____ Front right: _____
Rear left: _____ Rear right: _____

Horizontal shock condition:

Front: _____ Rear: _____

Vertical shock condition:

Front left: _____ Front right: _____
Rear left: _____ Rear right: _____

Side bearing pads condition (no less than 1mm):

Front left: _____ Front right: _____
Rear left: _____ Rear right: _____

Radius rod bushings condition:

Front left: _____ Front right: _____
Rear left: _____ Rear right: _____

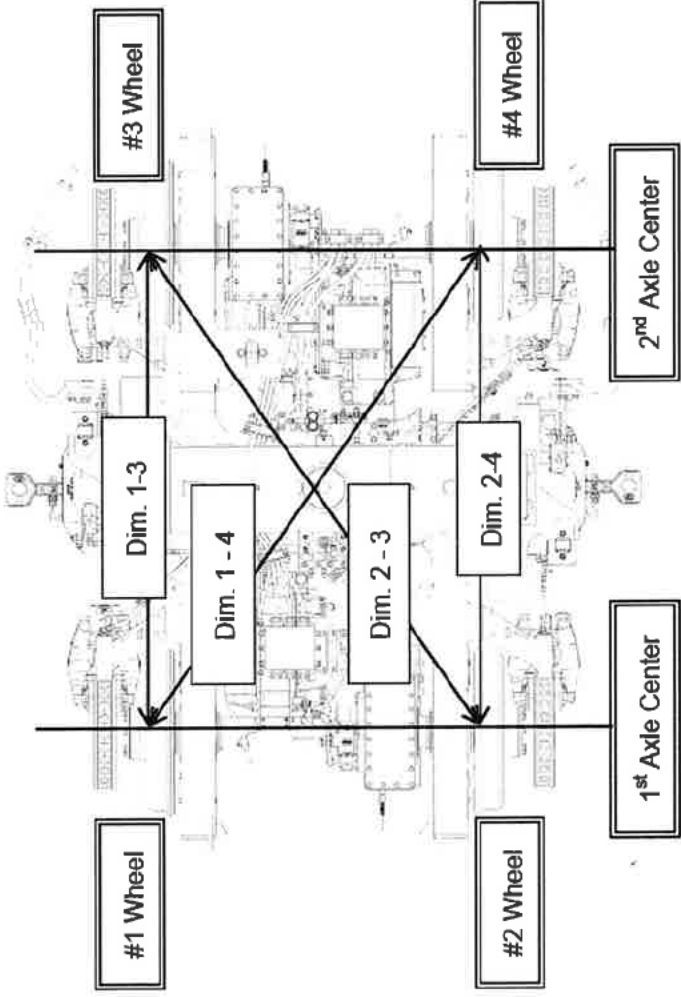
Radius rod length (24 5/8" – 24 7/8"):

Front left: _____ Front right: _____
Rear left: _____ Rear right: _____

**KAWASAKI RAIL VEHICLE COLLISION / DERAILMENT INSPECTION
JOB PLAN**

Tram:

The tramming rods are centered on the wheels.



Diagonal Tram (Symbol A) Criterion:

Difference between 1-4 and 2-3 : Within 2.5mm (1/10")

Axle Absolute Parallel (Symbol B) Calculation and Criterion:

- 1) Measure Dim. 1-3
- 2) Measure Dim. 2-4
- 3) Calculate Dim. X = (Dim:1-3 + Dim:2-4) / 2
- 4) Difference between Dim. 1-3 and X or Dim. 2-4 and X shall be within 0.8mm (1/32").

**KAWASAKI RAIL VEHICLE COLLISION / DERAILMENT INSPECTION
JOB PLAN**

Wheels Inspection:

Measure profile of each wheel using mini MiniProf and attach scanned report to MAXIMO work order:

Size:
#1: _____ #2: _____ #3: _____ #4: _____
#5: _____ #6: _____ #7: _____ #8: _____

Flange:
#1: _____ #2: _____ #3: _____ #4: _____
#5: _____ #6: _____ #7: _____ #8: _____

Out-of-round (< .015):
#1: _____ #2: _____ #3: _____ #4: _____
#5: _____ #6: _____ #7: _____ #8: _____

Defects:
#1: _____ #2: _____ #3: _____ #4: _____
#5: _____ #6: _____ #7: _____ #8: _____

Brakes Inspection:
Caliper defects:
#1: _____ #2: _____ #3: _____ #4: _____
#5: _____ #6: _____ #7: _____ #8: _____

Disk defects:
#1: _____ #2: _____ #3: _____ #4: _____
#5: _____ #6: _____ #7: _____ #8: _____

**KAWASAKI RAIL VEHICLE COLLISION / DERAILMENT INSPECTION
JOB PLAN**

Remarks:

- 9.1 Perform a maintenance test for all sub-systems of the rail vehicle.
- 9.2 Each defect documented above and/or area not meeting the required specifications and/or deemed to be unserviceable shall require a work order in MAXIMO to document the repairs that were performed by CMNT to repair and/or bring the rail vehicle(s) within specifications.

Always check source document for current revision.