

THREE PIECE BOGIE DI REPORT SHEET (Version 1.1)

Inbound
DI. Date:

Bogie Type

Wagon No.

Examiner of Bogie:

Location:

Date:

	Item	Inspection	Test	Adjust	Repl't/ Repair	Sign Off		Item	Inspection	Test	Adjust	Repl't/ Repair	Sign Off
1.0	Side Frame (See RSS 0041 Section 4.1)												
1.1	Casting fractures							6.1	Pin/bush clearance (3mm max)				
1.2	Physical damage							6.2	Safety loops intact (see note 2)				
2.0	Bolster (See RSS 0041 Section 4.2)							6.3	Axle to lever clearance (see note 4)				
2.1	Casting fractures							6.4	All pins in place				
2.2	Physical damage							6.5	Brake blocks not to overhang wheel rim edge				
2.3	Sidebearer/centre plate clearance (to gauge)							7.0	Pedestal Openings (See RSS 0041 Section 4.3)				
3.0	Springs (See RSS 0041 Section 4.3)							7.1	Package Unit type Hornstays/keeper plates intact				
3.1	Properly seated							7.2	Axlebox type homcheek opening (max 228, 254 or 276mm)				
3.2	Free of fractures							8.0	Centre Pivot assembly (See RSS 0041 Section 4.3)				
3.3	Correct in number							8.1	Centre pivot ID (DBA only, 360mm max) (Others, 310mm max)				
4.0	Side Frame/bolster interface (See RSS 0041 Section 4.1)							8.2	Liner/sleeve project above bolster (1.5mm max)				
4.1	Sideframe/bolster gibs – total clearance - see note 6							8.3	Disc/sleeve welds intact				
4.2	Irregular or heavy wear on gib faces (3mm max)							8.4	Wear liners secure				
4.3	Liner welds intact and crack-free							8.5	King pin intact				
5.0	Bearings, adapters & axleboxes (See RSS 0041 Sections 4.5, 4.6 & 4.7)							9.0	Friction wedges (See RSS 0041 Sect 4.9)				
	If the axlebox greasing date has expired, or is due within six months, the axlebox must be regreased							9.1	Friction wedges secure				
5.1	Physical Damage							9.2	Project above bolster (35mm max) and wear notch depth (3mm min) (see note 3)				
5.2	Excessive wear/narrow adapters (1.5mm max)							9.3	Wear notch depth (5mm min) and friction wedge height above spring bed greater than 100mm.				
5.3	Plugs/cap screws secure												
5.4	Seal intact (see note 5)												
5.5	Correct type of adapter												
6.0	Brakegear (See RSS 0041 Section 4.8)												

REMARKS:

NOTE 1: Bogies must be fitted to wagons in accordance with RSS 0031 Section 8.

NOTE 2: Chains shall not be used as safety loops on bogies.

NOTE 3: For snubbers housed in the bolster only.

NOTE 4: If an axle barrel has a groove depth greater than 3mm, then that axle must be renewed.

NOTE 5: Grease leakage from seal must not exceed one (1) tablespoon of fresh grease.

NOTE 6: Refer to Table 3 in RSS 0041.

Ensure that all wheels are inspected and conform to the requirement of **RSS 0030 Wheel defect Manual**