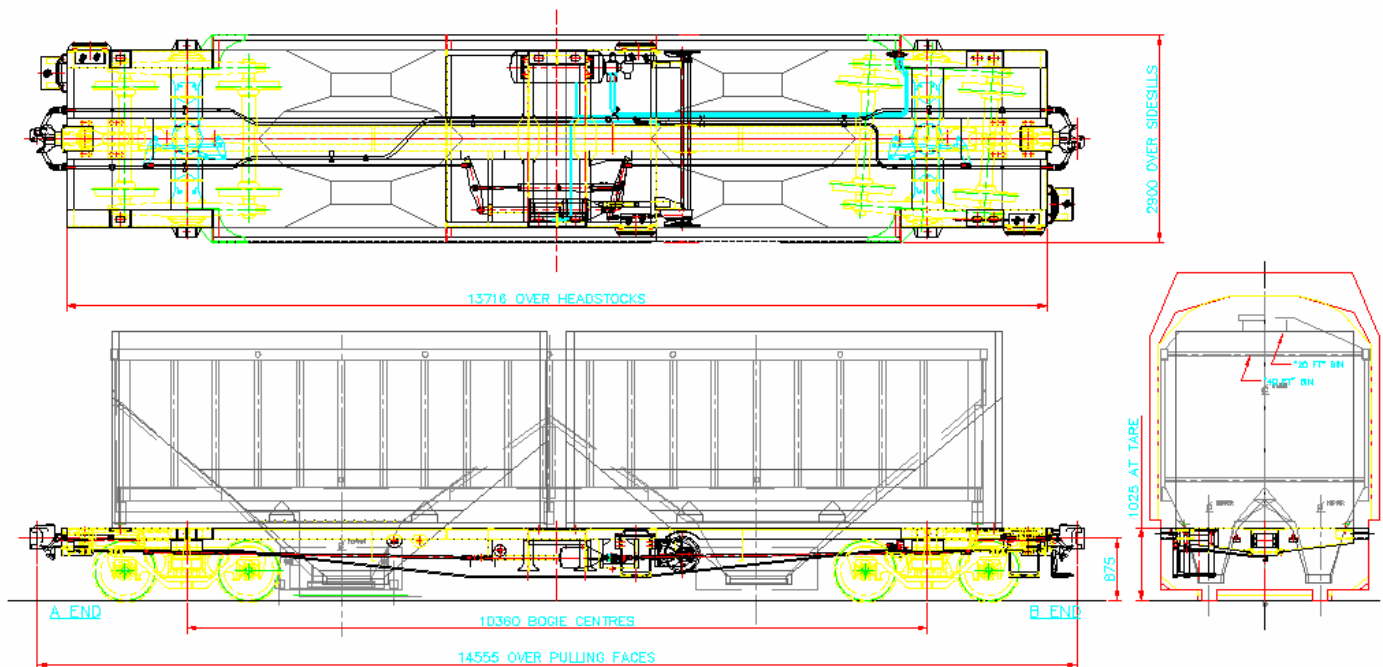




Class	CQKY	Tare Weight	15.7 tonnes
Wagon Type	Container	Gross Mass	88.0 tonnes
Twistlocks	2x20', 1x40'	Capacity	72.3 tonnes
Previous Class	New Build	Unit Length	14.6 m
Number in Class	50	Maximum Speed	115 km/h
Wagon Numbers	1001-1051 (1027 scrapped)	Deck Height	1025 mm
Build Date	2003-04	Draw Capacity	2.20 Mn
Rollingstock Outline	ROA Plate A/C & ARG	RIC Class	A





Wagon Class	CQKY
Designer	W Edmonds/ Anic Associates
Builder	Bradken Rail
Build Date	2003-2004
GA Drawing No.	CQKY-01

Bogie Details

Bogie Type	70t Ride Control
Designation	AAR 2E
Axle Load	25 tonne
Load Springs	D5 outer(7) D5 inner(3)
F. Wedge Springs	ASF 3023
Wheel Diameter	840mm
Journal Centres	1981mm
Wheelbase	1727mm
Centre Plate	356mm
Journal Bearings	6x11(Class E)
Brake Lever Ratio	4:1
Side Bearers	Stucki 675-RL

Draftgear

Assembly Drawing	CQKY-20
Draftgear Spec	M901E
Coupler Type	BK 16752
Coupler Length	680mm

Brake Details

Assembly Drawing	CQKY-22
Brake Cylinder Type	WFPAC 2x280mm dia.
Mounting	Bogie
Relay Valve	ELS
Triple Valve	WF5
Load Compensation	Auto LPV
Main Reservoir line	Yes
Grade Control	Exhaust Choke
Hand Brake	AAR IP (Transverse)
Bifurcated Pipe	No

Twistlocks

Twistlock Type	Manual or Automatic
Total No.	8

Prototype Wagon

Prototype Wagon	CQKY 1001-B
Series 1 Builds	1002-1051 (50)