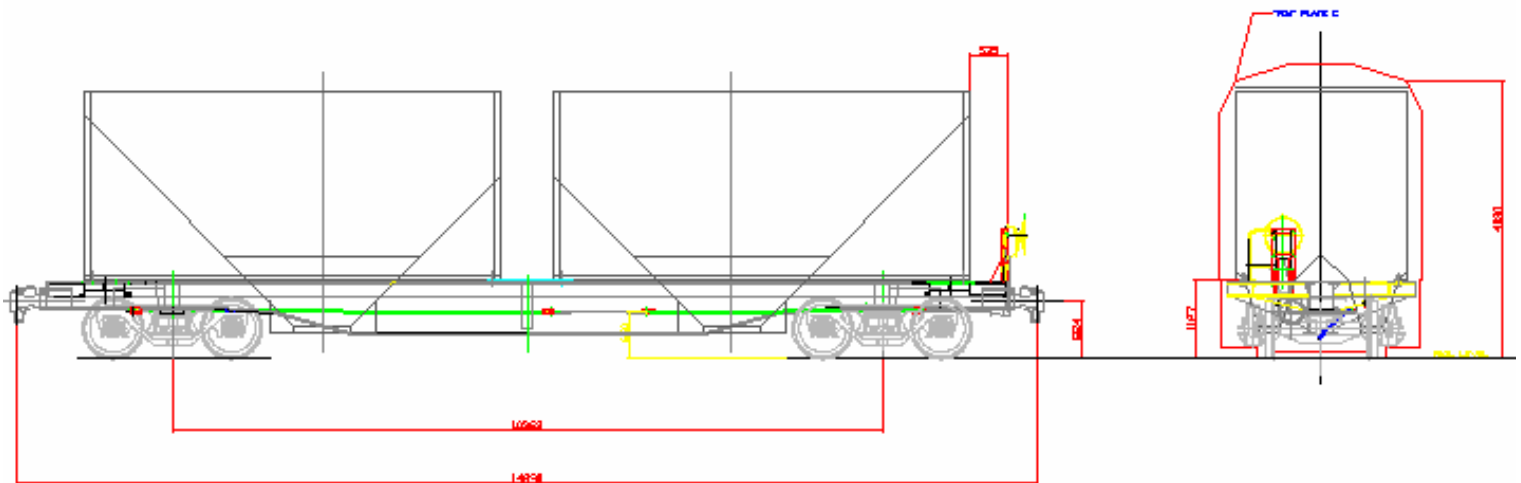




Class	CQSY	Tare Weight	16.2 tonnes
Wagon Type	Multipurpose Container	Gross Mass	88.0 tonnes
Twistlocks	2x20ft & 1x40ft	Capacity	71.8 tonnes
Previous Class	GOBX	Unit Length	14.9 m
Number in Class	12	Maximum Speed	115 km/h
Wagon Numbers	471-482	Deck Height	1127 mm
Rebuild Date	2004	Draw Capacity	2.20 MN
Rollingstock Outline	ROA Plate C	RIC Class	A





Wagon Class

CQSY

Details of 20ft and 40ft Hoppers

Designer Anic Associates
Builder Bradken Rail & SSR Bendigo
Rebuild Date 2004
GA Drawing No. **CQSY -01**

Wagon Tare with 2 x 20ft Hoppers 22.5 t
Wagon Tare with 1 x 40ft Hopper 22.1 t
Grain Capacity - 20ft Hopper 20.5 t
Grain Capacity - 40ft Hopper 53.0 t
Superphosphate Capacity - 20ft Hopper 26.0 t
Aggregate - 40ft Hopper 65.9 t

Bogie Details

Bogie Type 70t Ride Control
Designation AAR Class 2E
Axle Load 25 Tonne
Load Springs AAR D5 x 7 Outer
AAR D5 x 3 Inner
F. Wedge Springs RFE 18 x 1 Outer
Wheel Diameter 840mm
Journal Centres 1981mm
Wheelbase 1727mm
Centre Plate Welded 350mm
Journal Bearings 6"x11"
Brake Lever Ratio 4:1
Side Bearers Stucki 675-RL

Brake Details

Assembly Drawing N/A
Brake Cylinder Type WHB 356x305 AF/AF
Mounting Body
Relay Valve 27/50
Triple Valve WF5
Load Compensation Auto LPV
Grade Control Exhaust Choke
Slack Adjuster WHB J2B
Hand Brake End Mounted IP
Bifurcated Pipe Yes

Draftgear

Assembly Drawing N/A
Draftgear Spec AAR M-901E
Coupler Type BK16752
Coupler Length 680mm

Twistlocks

Twistlock Type Manual or Auto
Total No. 8