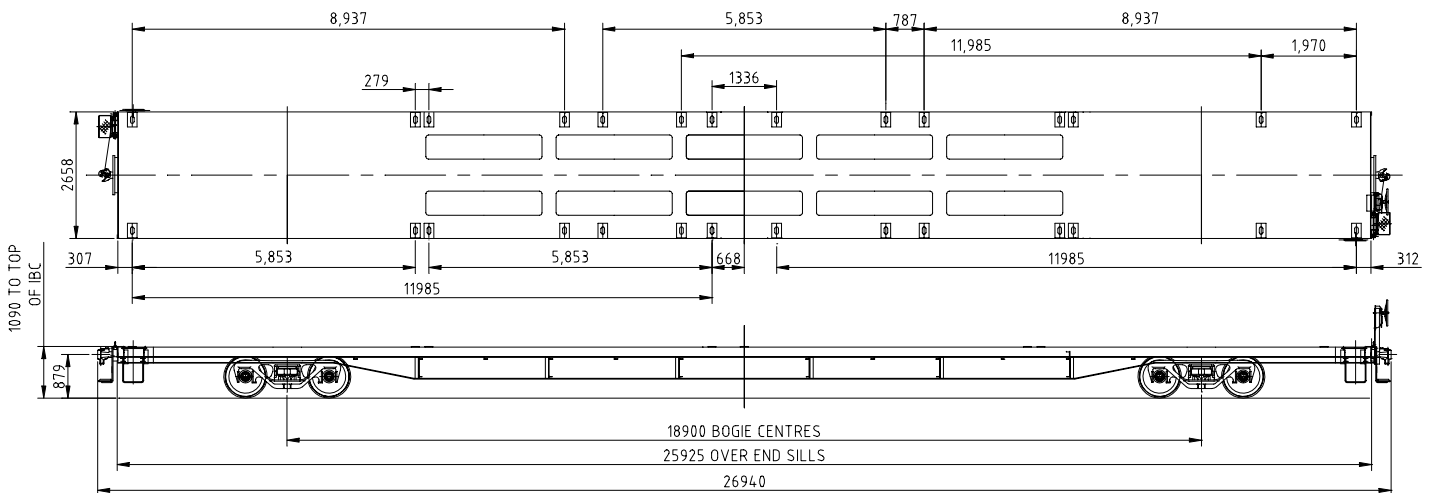




Class	CQAY	Tare Weight	27.0 tonnes
Wagon Type	Container	Gross Mass	87.0 tonnes
Twistlocks	4x20ft, 2x40ft, 1x48ft & 1x20ft	Capacity	60.0 tonnes
Previous Class	AFIY	Unit Length	26.9 m
Number in Class	16	Maximum Speed	115 km/h
Wagon Numbers	1, 3-12, 14-16, 18, 23	Deck Height	1088 mm
Rebuild Date	2000	Draw Capacity	2.20 Mn
Rollingstock Outline	ROA Plate C	RIC Class	A





Wagon Class **CQAY**

Designer

Builder Bluebird Rail, SA

Rebuild Date 2000

GA Drawing No.

Bogie Details

Bogie Type	70t Barber
Designation	AAR Class 2E
Axle Load	25 Tonne
Load Springs	AAR D5 x 7 Outer AAR D5 x 3 Inner
F. Wedge Springs	RFE 16 or B719
Wheel Diameter	840mm
Journal Centres	1981mm
Wheelbase	1727mm
Centre Plate	Welded 350mm
Journal Bearings	6" x 11"
Brake Lever Ratio	4:1
Side Bearers	656 C & Koni Damper

Brake Details

Assembly Drawing	N/A
Brake Cylinder Type	254mm dia. WHB #
Mounting	Body
Relay Valve	ELS
Triple Valve	ABD Type W Or 10" WF3 M
Load Compensation	Auto LPV
Grade Control	None
Slack Adjuster	DRV 450
Hand Brake	Transverse
Bifurcated Pipe	Yes

Draftgear

Assembly Drawing	N/A
Draftgear Spec	AAR M-901E
Coupler Type	McConway E/F Bottom Lift
Coupler Length	990 mm

Twistlocks

Twistlock Type	Manual or Auto
Total No.	16