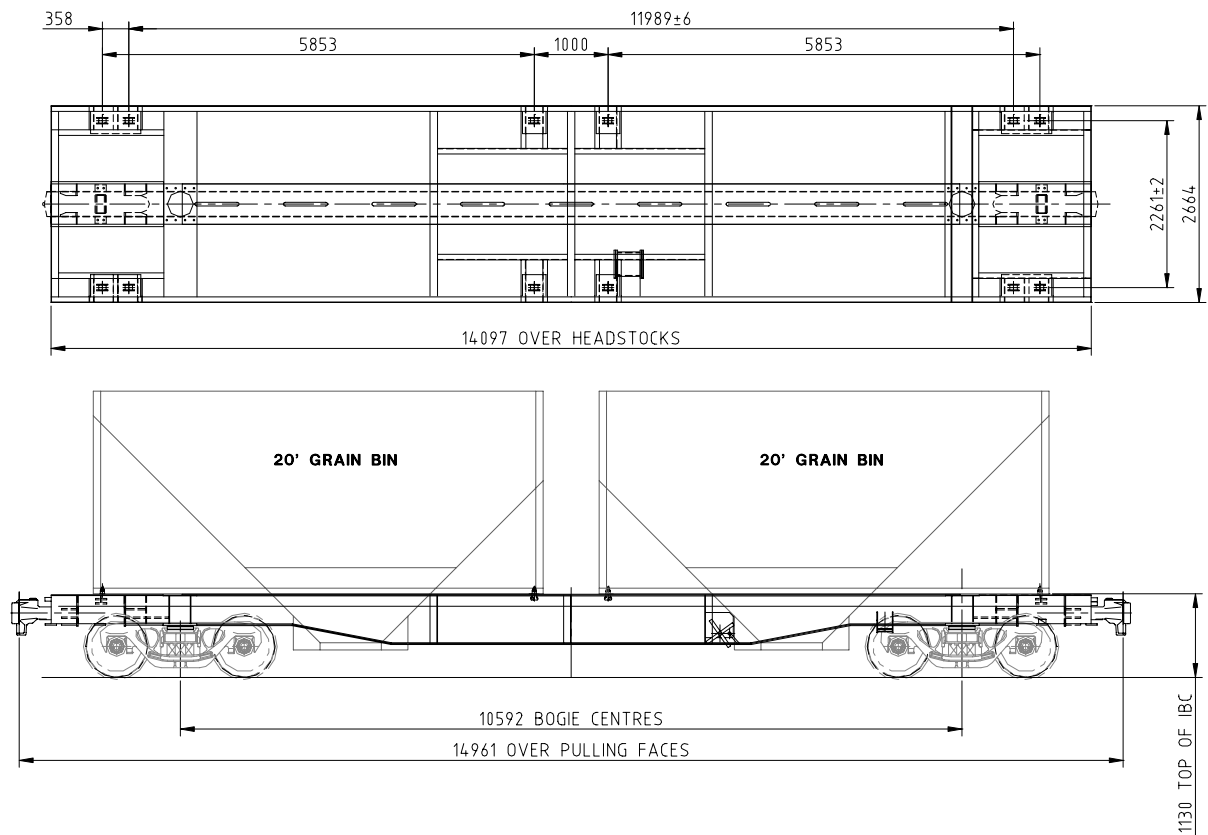




Class	CQFY	Tare Weight	16.25 Tonnes
Wagon Type	Container Wagon	Gross Mass	84 Tonnes
Twistlocks	2x20ft & 1x40ft	Capacity	67.75 Tonnes
Previous Class	NOBX Series 2	Unit Length	15 m
Number in Class	35	Rollingstock Outline	ROA Plate C
Wagon Numbers	401 to 435	Maximum Speed	115 km/h
Date of Build	2001-02	Multipurpose hoppers	2 x 20', 1 x 40'





Wagon Class **CQFY**

Designer **W. R. Edmonds**

Builder **ANI Bradken**

Build Date 2001-02

GA Drawing No. **CQFY-1001**

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	

Brake Details**Assembly Drawing**

Brake Cylinder Type	WHB 356x305 AF/AF
Mounting	Body
Relay Valve	27/50
Triple Valve	6" WF2 EL M/Bulb
Load Compensation	None
Grade Control	WHB D1 6"
Slack Adjuster	WHB J2B
Hand Brake	Transverse
Bifurcated Pipe	No

Twistlocks

Twistlock Type	IBC Manual
Total No.	8

Draftgear**Assembly Drawing**

Draftgear Spec	AAR M-901E
Coupler Type	A 172B
Coupler Length	680mm