



Class	CHRY	Tare Weight	24.0 tonnes
Wagon Type	Open Hopper	Gross Mass	92.0 tonnes
Volume	53m ³	Capacity	68.0 tonnes
Previous Class	CRDX	Unit Length	11.6 m
Number in Class	16	Maximum Speed	110 km/h
Wagon Numbers	746-761	Deck Height	1100 mm
Date of Build	2003	Draw Capacity	1.80 Mn
Rollingstock Outline	ROA Plate E	RIC Class	n/a



Photo Courtesy of T. Montgomery



Wagon Class CHRY

Designer

Builder

Build Date 2003

GA Drawing No.

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" x 11"
Brake Lever Ratio	4:1
Side Bearers	Stucki

Draftgear**Assembly Drawing**

Draftgear Spec	MT-2
Coupler Type	E/F Top Lift
Coupler Length	680 mm

Brake Details**Assembly Drawing**

Brake Cylinder Type	Dia.305mm WHB #C22925/A
Mounting	Body
Relay Valve	ELS WHB #C23045
Triple Valve	WF4A WHB #C28995
Load Compensation	Proportional WHB #C28731 Wagon #206 Manual
Grade Control	None
Slack Adjuster	DRV 450
Hand Brake	Transverse
Bifurcated Pipe	No

Loading/Unloading

Loading	Top
Unloading	Cattron Remote Control with solar panel battery charging.
Discharge Chutes	Gemco Ballast Door Asembly