



<b>Class</b>	CHTY	<b>Tare Weight</b>	23.0 tonnes
<b>Wagon Type</b>	Open Hopper (Ballast)	<b>Gross Mass</b>	92.0 tonnes
<b>Volume</b>	54m <sup>3</sup>	<b>Capacity</b>	69.0 tonnes
<b>Previous Class</b>	CHQY	<b>Unit Length</b>	11.6 m
<b>Number in Class</b>	18	<b>Maximum Speed</b>	110 km/h
<b>Wagon Numbers</b>	701-745 (Various)	<b>Deck Height</b>	1100 mm
<b>Date of Acquisition</b>	2001	<b>Draw Capacity</b>	1.80 Mn
<b>Rollingstock Outline</b>	ROA Plate B	<b>RIC Class</b>	B





Wagon Class                    CHTY

Ballast Plough Hoppers

735, 742

Designer

Builder

Re-Build Date                2006

GA Drawing No.

<b>Bogie Details</b>	
<b>Bogie Type</b>	70t Ride Control
<b>Designation</b>	AAR Class 2E
<b>Axle Load</b>	25 Tonne
<b>Load Springs</b>	AAR D5 x 7 Outer AAR D5 x 3 Inner
<b>F. Wedge Springs</b>	RFE 18 x 1 Outer
<b>Wheel Diameter</b>	840mm
<b>Journal Centres</b>	1981mm
<b>Wheelbase</b>	1727mm
<b>Centre Plate</b>	Welded 350mm
<b>Journal Bearings</b>	6" x 11"
<b>Brake Lever Ratio</b>	4:1
<b>Side Bearers</b>	Stucki 675-RL

<b>Brake Details</b>	
<b>Assembly Drawing</b>	N/A
<b>Brake Cylinder Type</b>	305mm dia WHB #C22925/A
<b>Mounting</b>	Body
<b>Relay Valve</b>	ELS WHB #C23045
<b>Triple Valve</b>	WF4A WHB #C28995
<b>Load Compensation</b>	EL60 Automatic
<b>Grade Control</b>	None
<b>Slack Adjuster</b>	DRV 450
<b>Hand Brake</b>	Transverse
<b>Bifurcated Pipe</b>	No

<b>Draftgear</b>	
<b>Assembly Drawing</b>	N/A
<b>Draftgear Spec</b>	MT-2
<b>Coupler Type</b>	E/F Top Lift (Key)
<b>Coupler Length</b>	680 mm

<b>Loading/Unloading</b>	
<b>Loading</b>	Top
<b>Unloading</b>	Cattron Remote Control with solar panel battery charging.
<b>Discharge Chutes</b>	Gemco Ballast Door Assembly