



Gibela Rail Transport Consortium Rf (Pty) Ltd
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TRAIN SET 235 REF: GIB0000001672_001 PASSENGER WEIGHT BALANCE EN
PCID WEIGHING REPORT

T12	Front Bogie (Tonn)		Rear Bogie (Tonn)		Longitudinal Imbalance (%)		Gibela Longitudinal Imbalance (%)	
	Balance across front and rear bogies	18.52	15.48	8.94%	Weight Predicted (Tonn)	1.62%	Pass	Pass
	Weight Measured vs Predicted		Weight Measured vs Predicted		Weight Difference (%)		Gibela Weight Difference (%)	
	34.00		34.42		1.25%		1.62%	
M3	Front Bogie (Tonn)		Rear Bogie (Tonn)		Longitudinal Imbalance (%)		Gibela Longitudinal Imbalance (%)	
	Balance across front and rear bogies	17.41	17.85	0.11%	Weight Predicted (Tonn)	1.56%	Pass	Pass
	Weight Measured vs Predicted		Weight Measured vs Predicted		Weight Difference (%)		Gibela Weight Difference (%)	
	35.65		35.90		0.6%		1.56%	
M2	Front Bogie (Tonn)		Rear Bogie (Tonn)		Longitudinal Imbalance (%)		Gibela Longitudinal Imbalance (%)	
	Balance across front and rear bogies	18.63	18.08	1.47%	Weight Predicted (Tonn)	1.17%	Pass	Pass
	Weight Measured vs Predicted		Weight Measured vs Predicted		Weight Difference (%)		Gibela Weight Difference (%)	
	36.72		37.06		0.93%		1.17%	
M1	Front Bogie (Tonn)		Rear Bogie (Tonn)		Longitudinal Imbalance (%)		Gibela Longitudinal Imbalance (%)	
	Balance across front and rear bogies	18.61	18.16	1.23%	Weight Predicted (Tonn)	1.37%	Pass	Pass
	Weight Measured vs Predicted		Weight Measured vs Predicted		Weight Difference (%)		Gibela Weight Difference (%)	
	36.77		36.47		0.26%		1.37%	
M4	Front Bogie (Tonn)		Rear Bogie (Tonn)		Longitudinal Imbalance (%)		Gibela Longitudinal Imbalance (%)	
	Balance across front and rear bogies	17.73	17.42	0.25%	Weight Predicted (Tonn)	1.36%	Pass	Pass
	Weight Measured vs Predicted		Weight Measured vs Predicted		Weight Difference (%)		Gibela Weight Difference (%)	
	35.55		35.35		1.11%		1.36%	
T13	Front Bogie (Tonn)		Rear Bogie (Tonn)		Longitudinal Imbalance (%)		Gibela Longitudinal Imbalance (%)	
	Balance across front and rear bogies	18.50	15.64	8.50%	Weight Predicted (Tonn)	1.62%	Pass	Pass
	Weight Measured vs Predicted		Weight Measured vs Predicted		Weight Difference (%)		Gibela Weight Difference (%)	
	34.14		34.42		0.83%		1.62%	
TOTAL TRAIN		Predicted Weight		Gibela Predicted Weight vs Predicted Weight		215.9726 Tonn		18

Measure	Preparation	Signature	Date
Thabon	End of cycle	End of cycle ERM manager	04/06/24