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Gibela Rail Transport Consortium Rf (Pty) Ltd
2 Shoshulaza Avenue
Dunmoller XT
Burmhill, 1590, South Africa
Reception: +27 (0)10 600 0651

TRAIN SET 212

REF: GIB0000001672, NO PRESS WEIGHT BALANCE EN

FCID WEIGHING REPORT

TC2	Front bogie (Tons)		Rear bogie (Tons)		Longitudinal Imbalance (%)		Criteria	
	Balance across front and rear bogies	18.55	15.62	8.57%	Weight Difference (%)	1.62%	Criteria Longitudinal Imbalance < 10%	PASS
TC3	Front bogie (Tons)		Rear bogie (Tons)		Longitudinal Imbalance (%)		Criteria	
	Balance across front and rear bogies	17.88	17.97	0.25%	Weight Difference (%)	1.36%	Criteria Longitudinal Imbalance < 5%	PASS
M3	Front bogie (Tons)		Rear bogie (Tons)		Longitudinal Imbalance (%)		Criteria	
	Balance across front and rear bogies	17.88	17.97	0.25%	Weight Difference (%)	1.36%	Criteria Longitudinal Imbalance < 5%	PASS
M2	Front bogie (Tons)		Rear bogie (Tons)		Longitudinal Imbalance (%)		Criteria	
	Balance across front and rear bogies	18.74	18.05	1.88%	Weight Difference (%)	1.37%	Criteria Longitudinal Imbalance < 5%	PASS
M1	Front bogie (Tons)		Rear bogie (Tons)		Longitudinal Imbalance (%)		Criteria	
	Balance across front and rear bogies	18.69	18.18	1.38%	Weight Difference (%)	1.37%	Criteria Longitudinal Imbalance < 5%	PASS
M4	Front bogie (Tons)		Rear bogie (Tons)		Longitudinal Imbalance (%)		Criteria	
	Balance across front and rear bogies	17.88	17.94	0.17%	Weight Difference (%)	1.36%	Criteria Longitudinal Imbalance < 3%	PASS
TC1	Front bogie (Tons)		Rear bogie (Tons)		Longitudinal Imbalance (%)		Criteria	
	Balance across front and rear bogies	18.35	15.66	8.45%	Weight Difference (%)	1.62%	Criteria Longitudinal Imbalance < 10%	PASS
TOTAL TRAIN		213.71	215.9725	Pass	Criteria Measured Weight < Predicted Weight			
Name		Department	Designation	Signature	Date			
End of cycle		End of cycle CPU manager			10/03/2024			