

Test Number
BDT11226-121

Trailer Control Line Differential Test

Test Date
Dec. 26, 2024 15:39

Air Brake Specialty
Your Company Name
Company Detail

Rising Pressure Test Specifics

Dec. 26, 2024 15:39 Test Passed
Control (Front) Input On Channel #1
Delivery (Rear) Input On Channel #2
Computer Generated Demonstration Data

Falling Pressure Test Specifics

Dec. 26, 2024 15:39 Test Passed
Control (Front) Input On Channel #1
Delivery (Rear) Input On Channel #2
Computer Generated Demonstration Data

Notes

Locale

Test Location Barrie
Test Equipment Braketime

Test Region Ontario
Environment 75 Degrees

Vehicle

Vehicle Manufacturer 2024
Axles 4

Model Quad Axle Van

Owner

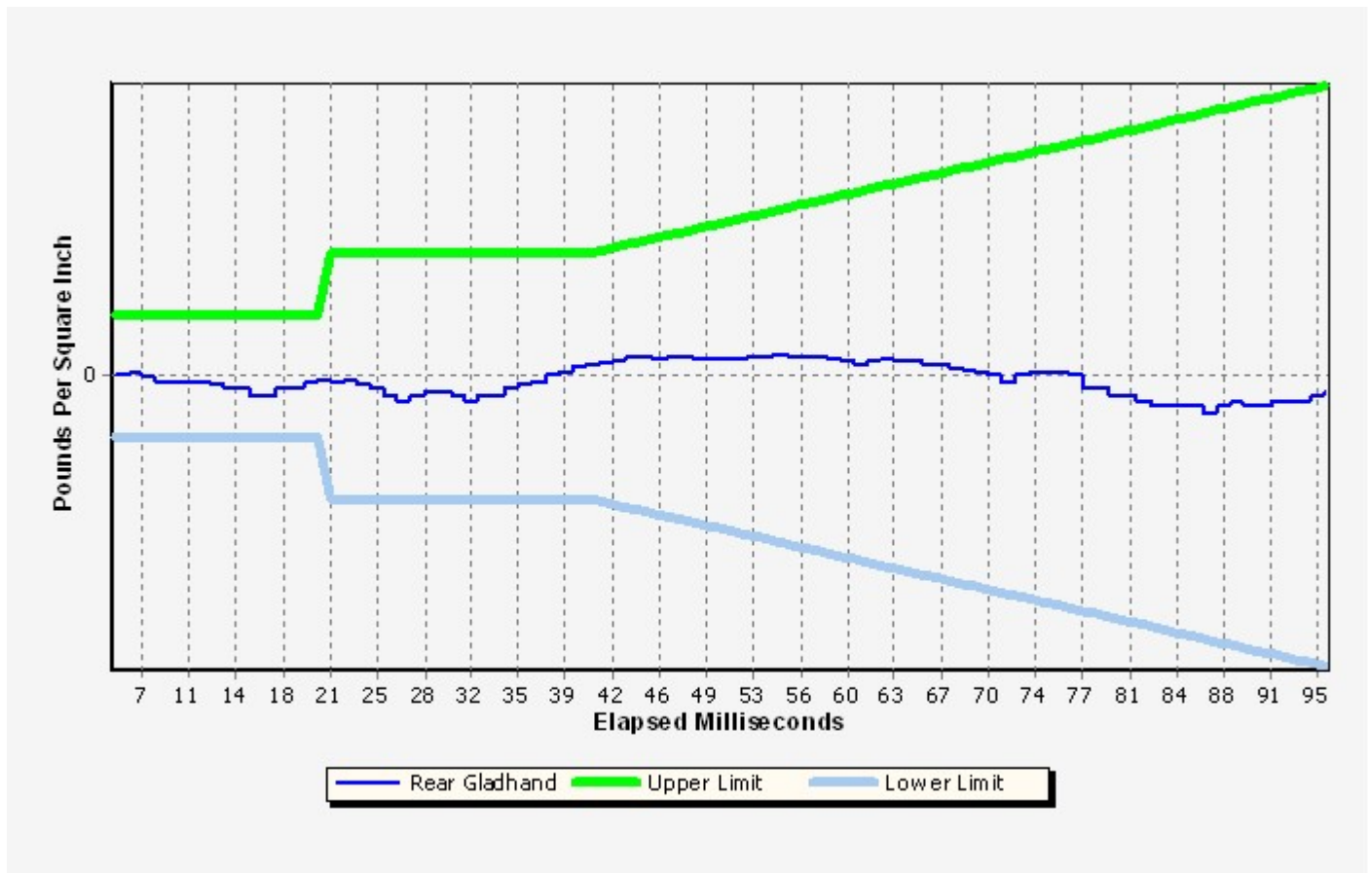
Company Name Air Brake Specialty
City Barrie
Postal Code L4N 2X7

Contact Steve Lamb
State/Province Code Ontario

BrakeTime Rising Differential Pressure Values

'F' = Control Line Pressure At Front Gladhand 'R' = Control Line Pressure At Rear 50 ci. Chamber
 'Result' = Pressure Difference Between F & R Surrounding Brackets Indicate Values Outside Allowable Limits

F	R	Result	F	R	Result	F	R	Result	F	R	Result	F	R	Result	F	R	Result
5.7	5.7	0	6.5	6.5	0.0	7.5	7.5	0.0	8.5	8.4	-0.1	9.4	9.3	-0.1	10.	10.	-0.1
11.	11.	-0.1	12.	12.	-0.1	13.	13.	-0.2	14.	14.	-0.2	15.	15.	-0.3	16.	16.	-0.3
17.	17.	-0.2	18.	18.	-0.2	19.	19.	-0.1	20.	20.	-0.1	21.	21.	-0.1	22.	22.	-0.1
23.	23.	-0.1	24.	24.	-0.2	25.	25.	-0.3	26.	26.	-0.4	27.	27.	-0.3	28.	28.	-0.2
29.	29.	-0.2	30.	30.	-0.3	31.	31.	-0.4	32.	32.	-0.3	33.	33.	-0.3	34.	34.	-0.2
35.	35.	-0.1	36.	36.	-0.1	37.	37.	0	38.	38.	0.1	39.	40.	0.2	40.	40.	0.2
41.	41.	0.2	42.	43.	0.3	43.	44.	0.3	44.	44.	0.3	45.	46.	0.3	46.	47.	0.3
47.	48.	0.3	48.	49.	0.3	49.	50.	0.3	50.	50.	0.3	51.	51.	0.3	52.	53.	0.3
53.	54.	0.3	54.	55.	0.3	55.	55.	0.3	56.	56.	0.3	57.	58.	0.3	58.	59.	0.3
59.	59.	0.2	60.	60.	0.2	61.	61.	0.3	62.	63.	0.3	63.	63.	0.2	64.	64.	0.2
65.	65.	0.2	66.	67.	0.2	67.	67.	0.1	68.	68.	0.1	69.	69.	0.1	70.	70.	0
71.	71.	-0.1	72.	72.	0	73.	73.	0.1	74.	74.	0.1	75.	75.	0.0	76.	76.	0
77.	77.	-0.2	78.	78.	-0.2	79.	79.	-0.3	80.	80.	-0.3	81.	81.	-0.4	82.	81.	-0.5
83.	83.	-0.5	84.	84.	-0.5	85.	84.	-0.5	86.	85.	-0.6	87.	87.	-0.5	88.	88.	-0.4
89.	89.	-0.5	90.	90.	-0.5	91.	91.	-0.4	92.	92.	-0.4	93.	93.	-0.4	94.	94.	-0.3
95.	95.	-0.2															



BrakeTime Falling Differential Pressure Values

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F	R	Result	F	R	Result	F	R	Result	F	R	Result	F	R	Result	F	R	Result
95	95.	0.1	94.	94.	0.1	93.	93.	0	91.	91.	0	90.	91	0.1	90	90.	0.1
89	89.	0.1	88	88.	0.1	87.	87.	0.1	85.	85.	0	85	84.	-0.1	84	84	0
83	83	0	82	82.	0.1	81.	81.	0.1	80.	80.	0.1	78.	78.	0.1	77.	78	0.1
77	77.	0.1	76.	76.	0.1	75.	75.	0.0	74	73.	-0.1	73.	73	-0.1	71.	71.	-0.1
70.	70.	-0.1	70	69.	-0.2	69	68.	-0.1	68.	68	-0.2	66.	66.	-0.2	65.	65.	0
64.	64.	0.1	63.	64.	0.2	62.	63.	0.2	62	62.	0.3	61	61.	0.3	60	60.	0.4
59	59.	0.5	58	58.	0.4	57.	57.	0.4	55.	56.	0.5	55.	55.	0.4	54.	54.	0.5
52.	53.	0.5	51.	52.	0.5	51.	51.	0.6	49.	50.	0.6	48.	49.	0.6	47.	48.	0.6
46.	47.	0.6	46	46.	0.6	45	45.	0.6	44.	44.	0.6	43.	43.	0.6	41.	42.	0.6
40.	41.	0.6	39.	40.	0.6	38.	39.	0.6	37.	38.	0.6	37	37.	0.5	36.	36.	0.5
35	35.	0.5	34.	34.	0.5	33.	33.	0.5	32.	32.	0.5	30.	31.	0.4	29.	30.	0.4
29.	29.	0.4	28.	28.	0.4	26.	27.	0.3	25.	26.	0.4	25	25.	0.3	24	24.	0.3
23.	23.	0.3	22.	22.	0.3	20.	21.	0.3	20	20.	0.3	19.	19.	0.3	17.	18.	0.3
16.	17.	0.3	15.	16.	0.3	15	15.	0.3	14.	14.	0.3	13.	13.	0.3	11.	12.	0.4
11	11.	0.4	10.	10.	0.4	8.8	9.3	0.5	7.8	8.3	0.5	6.8	7.3	0.5	5.9	6.6	0.7
5	5.7	0.7															

