



Static Roll Threshold Compliance Certificate

Name of vehicle owner:	Freightlines LTD
Address:	Progress Park, Otorohanga
SRT Compliance Certificate no:	S400
Vehicle Identification No.(VIN):	7A9D15028A0023848
Vehicle chassis No:	848
Current vehicle registration:	
Type of vehicle:	Semi-Trailer
No of axles in front set: 0	No of axles in rear set: 4
Deck length of vehicle:	14.26 metres
Maximum height of load or vehicle body:	4.25 metres
Front suspension type:	none
Rear suspension type:	Generic Air High Stiffness

I, Bruce Sutton of Domett Truck and Trailer, PO Box 5215, Mt Maunganui certify that at the time of inspection this vehicle achieved a rating on a Static Roll Threshold test as follows:

Using standard load type:	Uniform density	Description: Assumes load mass is centred midway vertically between load bed and load height.
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At a max. load height of 4.25 metres and a max. allowable gross mass of 24 tonnes, the SRT is 0.36g

This vehicle meets or exceeds the minimum SRT standard of 0.35g.

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.25 metres / Y1 = 24 tonnes ; Y2 = 24 tonnes / X2 = 4.25 metres.

The type of test carried out to establish this rating was: LTSA SRT Calculator Version 1.32c

Summary Input Data used for calculation.

Tyre Data:

Axle	Tyre Size:	Tyre Configuration:
1	22.5	Wide Single
2	22.5	Wide Single
3	22.5	Wide Single
4	22.5	Wide Single

Body Style is Standard

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	24000
Payload mass (kg):	18660
Tare mass (kg):	5340
Average load bed height (m):	1.3
Average load height (m):	4.25
Suspension type:	Generic Air High Stiffness
Suspension track width (m):	1.075
Lash (mm):	300

I certify that I am a vehicle inspector appointed under *section 2 of Land Transport Rule: Vehicle Standards Compliance 2002*. I certify that this certificate complies in all respects with the applicable requirements in that rule, and that, to the best of my knowledge, the information in this certificate is true and correct

Signed: 
 Vehicle Inspector/Inspecting Organisation No
BJS

Name: **Bruce Sutton**

Date: **29/1/2010**

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