

New Zealand Government

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS)		ID
BRUCE SUTTON		BJS
Vehicle Registration* VIN / Chassis No	umber	201023117
Component being certified: Chassis N	Modification Lo	ad Anchorage Log Bolsters
Certification Category	Connection Br	akes SRT
Description of Work Certify SRT.	- Le axle	full trailer
Code/Standard Certified to	Component Load Ra	
NZTA Rule 41001: 2002	X1=4.25n	11=22 tonnes. 12=3.72m
General Drawing Number(s)	72=30+0	ines/X2=3.12m
Supporting Documents		
SRT Compliance	(ef#	S534
Special Conditions As Above	Verlag () 1. júlíospiela (*)	
Certification Expiry Date (if applicable) Of	Hubodometer Readi	ng (whichever comes first)
Declaration 3	Designer's ID (if certif	
I the undersigned, declare that I am the Heavy Vehicle	Designer's ID preem	ica by a manufacturer)
Specialist Inspector identified above and I hold a current valid appointment. I certify that the above mentioned vehicle	Inspector's / Delega	te's Signature
component's design, manufacture and installation, and this certification complies in all respects with the Land Transport Rule Vehicle Standards Compliance 2002 and my Deed of	*Delegate's Name (PRINT IN CAPS)	
Appointment. To the best of my knowledge the information	Date	Number
contained in this Certificate is true and correct.	30/1/2013	419023
COE Vehicle Incorporate ID		
COF Vehicle Inspector ID: COF Vehicle Inspec	ctor Signature:	Date
All fields excluding those marked with * must be c	ompleted before this	certificate can be accepted.

Form ID

LT400

Version No. 01/09

PHONE 07 575 5139 07 575 5137



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Nupin Distributors Ltd

Address:

SRT Compliance Certificate no:

S534

Vehicle Identification No.(VIN):

7A9D35012D1023117

Vehicle chassis No:

1117

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

2

Deck length of vehicle:

7.3 metres

Maximum height of load or vehicle body:

4.25 metres

Front suspension type:

Generic Air High Stiffness

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

2

Description: Assumes load mass is centred midway vertically

between load bed and load height.

At a max, load height of 4.25 metres and a max, allowable gross mass of 30 tonnes, the SRT is 0.31g This vehicle fails to meet the minimum SRT standard of 0.35g. It will meet the standard if:

- At maximum load height of 4.25 metres, the maximum allowable gross mass is 22.3 tonnes.
- or (b) At maximum gross mass of 30 tonnes, the maximum allowable load height is 3.72 metres.

The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

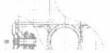
Gross Mass (tonnes)	Load Height (m)		
30	3.72		
型 29 又 10 电 10 1	3.77		
28	3.83		
27	3.89		
26	3.96		
25	4.02		
24	4.09		
23	4.17		
22	4.25		

Note: Calculated load heights greater than the legal limit of 4.25m have been set to 4.25m

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.25 metres / Y1 = 22 tonnes; Y2 = 30 tonnes / X2 = 3.72 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	19.5	Dual
2	19.5	Dual
3	19.5	Dual
ė 4	19.5	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	15000	15000
Payload mass (kg):	# 11800 y #	12400
Tare mass (kg):	3200	2600
Average load bed height (m):	1.25	
Average load height (m):	4.25	
Suspension type:	Generic Air High Stiffness	Generic Air High Stiffness
Suspension track width (m):	0.99	0.99
Lash (mm):	300	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: Bland

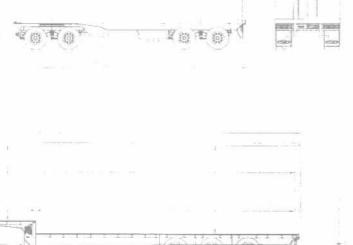
Vehicle Inspector/Inspecting Organisation No BJS

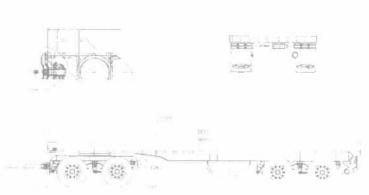
SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 30/1/2013

S534





VOTO

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