

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Version No. 01/09

Heavy Vehicle Specialist Inspector's Name (PRI)	BJS	ADDRESS			
Vehicle Registration*	VIN / Chassis N		[4 C	102302	
Component being certified: Certification Category	Chassis I	Modification Connection	Load Ancho		
Description of Work Cetic	y SRT-	4 ax	ie J	aller	99.083
Code/Standard Certified to			oad Rating(s)	1=21 tonnes	
N2TA Rule 41001: 2002 General Drawing Number(s)		Y2 = ?	30 tonnes	/x2 = 37m	
Supporting Documents SRT	Comple	ance	Cet t	£ S473	
Special Conditions As	Above				
Certification Expiry Date (If applicable)	or	Hubodometer	Reading (which	ever comes first)	
Declaration I the undersigned, declare that I am the Heat Specialist Inspector identified above and I happointment. I certify that the above mention	old a current valid		(if certified by a mo		
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 Appointment. To the best of my knowledge the information contained in this Certificate is true and correct.		*Delegate's N	ame (PRINT IN CAPS		
		Date 17/02/2	2012	379921	
COF Vehicle Inspector ID:	COF Vehicle Inspe	ctor Signature:	Da	te	
All fields excluding those ma	rked with # must be	completed before	this certificat	te can be accepted.	

Form ID

New Zealand Government

LT400

PHONE 07 575 5139 FAX 07 575 5137



Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Nupin Distributors LTD

Address:

SRT Compliance Certificate no:

S473

Vehicle Identification No.(VIN):

7A9D35014C1023022

Vehicle chassis No:

1022

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

2

at the time of inspection this vehicle achieved a rating on a Static Roll Threshold test as follows:

Using standard load type: Uniform density

rm density Descri

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:

- (a) At maximum load height of 4.25 metres, the maximum allowable gross mass is 21.8 tonnes.
- or (b) At maximum gross mass of 30 tonnes, the maximum allowable load height is 3.7 metres.

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

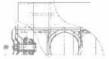
Gross Mass (tonnes)	Load Height (m)		
30	3.7		
29	3.75		
28	3.81		
27	3.87		
26	3.93		
25	3.99		
24	4.06		
23	4.14		
22	4.23		
21	4.25		

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 = 21 tonnes; Y2 = 30 tonnes / X2 = 3.7 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:
	19.5	Dual
15. 2 987	19.5	Dual
3	19.5	Dual
△ 4	= 19.5	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	15000	15000
Payload mass (kg):	11940	12540
Tare mass (kg):	3060	2460
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:

Vehicle Inspector/Inspecting Organisation No BJS

SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 17/2/2012

S473

