



Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS)

BRUCE SUTTON

ID

BJS.

Vehicle Registration*

VIN / Chassis Number

7A9E20017C1023025

Component being certified:

Chassis Modification

Load Anchorage

Log Bolsters

Certification Category

HVS2.

Towing Connection

Brakes

SRT

Description of Work

Certify SRT- 5 axle full Trailer

Code/Standard Certified to

NZTA Rule 41001:2002

Component Load Rating(s)

X1 = 4.25m / Y1 = 32 Tonne

General Drawing Number(s)

Y2 = 32 tonne / X2 = 4.25m

Supporting Documents

SRT Compliance Cert # S467

*Special Conditions

As Above

Certification Expiry Date (if applicable)

or

Hubodometer Reading (whichever comes first)

Declaration

I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid appointment. I certify that the above mentioned vehicle 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.

Designer's ID (if certified by a manufacturer)

Inspector's / Delegate's Signature

*Delegate's Name (PRINT IN CAPS)

Date

24/1/2012

Number

379918

COF Vehicle Inspector ID:

COF Vehicle Inspector Signature:

Date

All fields excluding those marked with * must be completed before this certificate can be accepted.



Static Roll Threshold Compliance Certificate

Name of vehicle owner:	Triple S Transport LTD
Address:	19 Pacific Cove Drive, Papamoa, Tauranga
SRT Compliance Certificate no:	S467
Vehicle Identification No.(VIN):	7A9E20017C1023025
Vehicle chassis No:	1025
Current vehicle registration:	
Type of vehicle:	Full-Trailer
No of axles in front set: 2	No of axles in rear set: 3
Deck length of vehicle:	11.15 metres
Maximum height of load or vehicle body:	4.25 metres
Front suspension type:	User Defined
Rear suspension type:	User Defined

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 32 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 = 32 tonnes ; Y2 = 32 tonnes / X2 = 4.25 metres.
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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
4	19.5	Dual
5	19.5	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	15000	17000
Payload mass (kg):	11820	12900
Tare mass (kg):	3180	4100
Average load bed height (m):	1.08	
Average load height (m):	4.25	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.98	0.98
Lash (mm):	104	104
Suspension brand/model:	ROR CS9	ROR CS9
Roll stiffness/axle (Nm/radian):	2197000	2197000
Spring stiffness/spring (N/m):	128000	128000
Roll centre height from axle (m):	0.035	0.035

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: 

Name: **Bruce Sutton**

Vehicle Inspector/Inspecting Organisation No
BJS

Date: **24/1/2012**

SRT Compliance Certificate no:

S467