

# Heavy Vehicle Specialist Certificate

Must be presented to a CoF (Heavy) Inspecting Organisation  
Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's or Manufacturing Inspecting Organisation's Name (PRINT IN CAPS)

BRUCE SUTTON

ID

BJS

Vehicle Registration\*

VIN/Chassis Number

7A9E38113F1023425

Component being certified:

Chassis

Load Anchorage

Log Bolsters

Towing Connection

Brakes

SRT

PSV Stability

PSV Rollover

Swept Path

PBS

Certification Category

HVS2

Description of Work

Certify SRT - 5 axle full Trailer

Code/Standard/Rule Certified to

NZTA Rule 41001: 2002

Component Load Rating(s)

X1 = 4.25m / Y1 = 35T

Y2 = 35T / X2 = 4.25m

General Drawing Number(s)

Load Type Uniform Density

Supporting Documents

SRT Compliance Certificate S804

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 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 Appointment. To the best of my knowledge the information contained in the Certificate is true and correct.

Designer's ID (if different from inspector below)

Inspector's Signature

Inspector's Name (PRINT IN CAPS)

ID Number

Date

Number

1/8/2016

540074

CoF Vehicle Inspector ID

CoF Vehicle Inspector Signature

Date

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

**DOMETT TRUCK & TRAILER LTD**

**Physical Address**

189 Kennedy Road  
Tauriko Business Estate  
Tauriko

**Postal Address**

PO Box 9458  
Greerton  
Tauranga



**PHONE 07 575 5139**  
**FAX 07 575 5137**

[www.domett-trailers.co.nz](http://www.domett-trailers.co.nz)

# Static Roll Threshold Compliance Certificate

<b>Name of vehicle owner:</b>	<b>TD Haulage Ltd</b>
<b>Address:</b>	
<b>SRT Compliance Certificate no:</b>	<b>S804</b>
<b>Vehicle Identification No.(VIN):</b>	<b>7A9E38113F1023425</b>
<b>Vehicle chassis No:</b>	<b>1425</b>
<b>Current vehicle registration:</b>	
<b>Type of vehicle:</b>	<b>Full-Trailer</b>
<b>No of axles in front set:</b> 2	<b>No of axles in rear set:</b> 3
<b>Deck length of vehicle:</b>	<b>10.0 metres</b>
<b>Maximum height of load or vehicle body:</b>	<b>4.25 metres</b>
<b>Front suspension type:</b>	<b>User Defined</b>
<b>Rear suspension type:</b>	<b>User Defined</b>

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      Uniform density    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 35 tonnes, the SRT is 0.35g  
This vehicle meets or exceeds the minimum SRT target of 0.35g.

Results of SRT test to be displayed on Certificate of Loading
X1 = 4.25 metres / Y1 = 35 tonnes ; Y2 = 35 tonnes / X2 = 4.25 metres.

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.01c

**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 Step deck**

Inputs	Front	Rear
Load bed height (m):	1.15	1.035
Deck length (m):	3.7	6.3

**Mass and Suspension Data:**

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	12060	15500
Tare mass (kg):	3940	3500
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 CS9L	ROR CS9L
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: **18/8/2016**

SRT Compliance Certificate no:

**S804**