

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

BSS

Vehicle Registration*

VIN/Chassis Number

7A9E38111F1023424

Component being certified:

- | | | |
|--|---|---|
| <input type="checkbox"/> Chassis | <input type="checkbox"/> Load Anchorage | <input type="checkbox"/> Log Bolsters |
| <input type="checkbox"/> Towing Connection | <input type="checkbox"/> Brakes | <input checked="" type="checkbox"/> SRT |
| <input type="checkbox"/> PSV Stability | <input type="checkbox"/> PSV Rollover | <input type="checkbox"/> Swept Path |
| <input type="checkbox"/> PBS | | |

Certification Category

HVS 2

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 / H1 = 35 T

X2 = 35 T / X2 = 4.25m

General Drawing Number(s)

Load Type Uniform Density

Supporting Documents

SRT Compliance Cert # S789

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

Bruce Sutton

Inspector's Name (PRINT IN CAPS)

ID Number

[] [] [] [] [] [] [] []

Date

Number

30/5/2016

540063

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

Static Roll Threshold Compliance Certificate

Name of vehicle owner: TD Haulage Ltd
Address:
SRT Compliance Certificate no: S789
Vehicle Identification No.(VIN): 7A9E38111F1023424
Vehicle chassis No: 1424
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: 10.0 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.

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

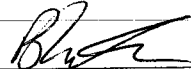
Body Style is Step deck

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):	12160	15340
Tare mass (kg):	3840	3660
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):	90	90
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: **30/5/2016**

SRT Compliance Certificate no:

S789