

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* **[Blank]** VIN/Chassis Number **7A9D50025G1023493**

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 **HVS2**

Description of Work **Certify 4 axle Semi Trailer**

[Large scribble]

Code/Standard/Rule Certified to **MZTA Rule 41001 : 2002** Component Load Rating(s) **X1 = 4.25m / Y1 = 26T**
Y2 = 26T / X2 = 4.25m
 General Drawing Number(s) **[Blank]** **Load Type : Uniform Density**

Supporting Documents **SRT Compliance Cert # S783**

Special Conditions* **As Above**

Certification Expiry Date (if applicable) **[Blank]** or Hubodometer Reading (whichever comes first) **[Blank]**

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) **[Blank]**
 Inspector's Signature **[Signature]**
 Inspector's Name (PRINT IN CAPS) **[Blank]** ID Number **[Blank]**
 Date **26/04/2016** Number **540057**

CoF Vehicle Inspector ID **[Blank]** CoF Vehicle Inspector Signature **[Blank]** Date **[Blank]**

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



Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Brett Marsh Transport

Address:

SRT Compliance Certificate no:

S783

Vehicle Identification No.(VIN):

7A9D50025G1023493

Vehicle chassis No:

1493

Current vehicle registration:

Type of vehicle:

Semi-Trailer

No of axles in front set: 0

No of axles in rear set: 4

Deck length of vehicle:

12.2 metres

Maximum height of load or vehicle body:

4.25 metres

Front suspension type:

none

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 26 tonnes, the SRT is 0.36g

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 = 26 tonnes ; Y2 = 26 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	22.5	Wide Single
2	22.5	Wide Single
3	22.5	Wide Single
4	22.5	Wide Single

Body Style is Standard

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	26000
Payload mass (kg):	22080
Tare mass (kg):	3920
Average load bed height (m):	1.31
Average load height (m):	4.25
Suspension type:	User Defined
Suspension track width (m):	1.145
Lash (mm):	90
Suspension brand/model:	SAF INTRADISC IU25/2000RB
Roll stiffness/axle (Nm/radian):	1725000
Spring stiffness/spring (N/m):	470000
Roll centre height from axle (m):	0.05

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: **26/4/2016**

S783