



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

7A9D15021C1023106

Component being certified:

Chassis Modification

Load Anchorage

Log Bolsters

Towing Connection

Brakes

SRT

Certification Category

HVS 1

Description of Work

Certify SRT- 4 axle Semi trailer

Code/Standard Certified to

NZTA Rule 41001: 2002

General Drawing Number(s)

Component Load Rating(s)

X1 = 4.25m / Y1 = 24 Tonnes

Y2 = 24 tonnes / X2 = 4.25m

Supporting Documents

SRT Compliance Cert # S514

*Special Conditions

As Above.

Certification Expiry Date (if applicable)

or

Hubodometer Reading (whichever comes first)

Grid for hubodometer reading

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)

Blank field for Designer's ID

Inspector's / Delegate's Signature

Signature of Bruce Sutton

*Delegate's Name (PRINT IN CAPS)

Blank field for Delegate's Name

Date

21/11/2012

Number

419004

COF Vehicle Inspector ID:

Blank field for COF Vehicle Inspector ID

COF Vehicle Inspector Signature:

Blank field for COF Vehicle Inspector Signature

Date

Blank field for 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: Freightlines Ltd
Address: Progress Park,
Otorohanga
SRT Compliance Certificate no: S514
Vehicle Identification No.(VIN): 7A9D15021C1023106
Vehicle chassis No: 1106
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: 15.26 metres
Maximum height of load or vehicle body: 4.25 metres
Front suspension type: none
Rear suspension type: Generic Air High Stiffness

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 24 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 = 24 tonnes ; Y2 = 24 tonnes / X2 = 4.25 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:
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):	24000
Payload mass (kg):	18540
Tare mass (kg):	5460
Average load bed height (m):	1.31
Average load height (m):	4.25
Suspension type:	Generic Air High Stiffness
Suspension track width (m):	1.138
Lash (mm):	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: **21/11/2012**

S514