



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

7A9D15024A0023863

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

Component Load Rating(s)

X1 = 4.25m / N1 = 24 Tonnes

X2 = 24 Tonnes / X2 = 4.25m

General Drawing Number(s)

Supporting Documents

Compliance Cert # S402

*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

B Sutton

*Delegate's Name (PRINT IN CAPS)

Date

15/02/2010

Number

312249

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:

Freightlines LTD

Address:

Progress Park Otorohanga

SRT Compliance Certificate no:

S402

Vehicle Identification No.(VIN):

7A9D15024A0023863

Vehicle chassis No:

863

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:

14.26 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):	18720
Tare mass (kg):	5280
Average load bed height (m):	1.3
Average load height (m):	4.25
Suspension type:	Generic Air High Stiffness
Suspension track width (m):	1.075
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: 

Name: **Bruce Sutton**

Vehicle Inspector/Inspecting Organisation No
BJS

Date: **15/2/2010**

SRT Compliance Certificate no:

S402