



Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS)

BRUCE SUTTON

ID
8JS

Vehicle Registration*

VIN / Chassis Number

7 A 9 E 2 0 0 1 0 D 1 0 2 3 1 5 7

Component being certified:

Chassis Modification Load Anchorage Log Bolsters
 Towing Connection Brakes SRT

Certification Category

HVS2

Description of Work

Certify SRT - 5 axle full trailer

Code/Standard Certified to

NZTA Rule 41001:2002

Component Load Rating(s)

X1 = 4.15m / Y1 = 32 tonnes

Y2 = 35 tonne / X2 = 3.99m

Load Type: Uniform Density

General Drawing Number(s)

Supporting Documents

SRT Compliance Cert # S549

*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

*Delegate's Name (PRINT IN CAPS)

Date

2/5/2013

Number

419038

COF Vehicle Inspector ID:

COF Vehicle Inspector Signature:

Date

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

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 Standard

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	12880	14980
Tare mass (kg):	3120	4020
Average load bed height (m):	1.09	
Average load height (m):	4.15	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.98	0.98
Lash (mm):	100	100
Suspension brand/model:	BPW AMT-0004NZ	BPW AMT-0004NZ
Roll stiffness/axle (Nm/radian):	1156831	1156831
Spring stiffness/spring (N/m):	150000	150000
Roll centre height from axle (m):	0.071	0.071

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: **3/5/2013**

SRT Compliance Certificate no:

S549