



# 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

7A9E23010D1023144

Component being certified:

Chassis Modification

Load Anchorage

Log Bolsters

Certification Category

HVS2

Towing Connection

Brakes

SRT

Description of Work

Certify SRT - 5 axle full Trailer

Code/Standard Certified to

NZTA Rule 41001:2002

Component Load Rating(s)

X1 = 4.25m / Y1 = 35 tonnes

Y2 = 35 tonnes / X2 = 4.25m

Load type: Uniform Density

General Drawing Number(s)

Supporting Documents

SRT Compliance Cert # S556

\*Special Conditions

As Above

Certification Expiry Date (if applicable)

or

Hubodometer Reading (whichever comes first)

Hubodometer Reading grid

### 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

*Bruce Sutton*

\*Delegate's Name (PRINT IN CAPS)

Date

30/7/2013

Number

419045

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):	11460	14800
Tare mass (kg):	4540	4200
Average load bed height (m):	1.205	
Average load height (m):	4.25	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.98	0.98
Lash (mm):	104	104
Suspension brand/model:	ROR CS9	ROR CS9
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: **30/7/2013**

SRT Compliance Certificate no:

S556