

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)

ID

SEAN MALLIN

SCM

Vehicle registration (optional)

VIN/chassis number

7 A 9 C 1 0 0 2 8 G 1 0 2 3 5 3 0

Make

DOMETT

Component being certified:

Chassis

Load anchorage

Model (optional)

2016 C1002

Log bolsters

Towing connection

Brakes

Certification category

HVS2

SRT

PSV stability

PSV rollover

Swept path

PBS

Description of work

CERTIFY SRT - 3 AXLE SEMI TRAILER

Code/standard/rule certified to

NZTA RULE 41001:2002

Component load rating(s)

X1 = 2.96m / Y1 = 19t

General drawing number(s)

Y2 = 19t / X2 = 2.96m

LOAD TYPE: UNIFORM DENSITY

Supporting documents

SRT COMPLIANCE CERT # S842

Special conditions (optional)

AS ABOVE

Certification expiry date (if applicable)

or

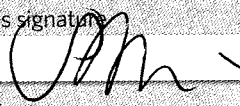
Hubodometer reading (whichever comes first)

Declaration

I the undersigned, declare that I am the heavy vehicle specialist inspector identified 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)

Inspector's signature



Inspector's name (PRINT IN CAPS)

ID number

Date

Number

20-12-2016

573912

CoF vehicle inspector ID

CoF vehicle inspector signature

Date

All fields are mandatory unless otherwise stated.

DOMETT TRUCK & TRAILER LTD

Physical Address
189 Kennedy Road
Tauriko Business Estate
Tauriko

Postal Address
PO Box 9458
Greerton
Tauranga



PHONE 07 575 5139
FAX 07 575 5137

www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Address:

SRT Compliance Certificate no:	S842
Vehicle Identification No.(VIN):	7A9C10028G1023530
Vehicle chassis No:	1530
Current vehicle registration:	
Type of vehicle:	Semi-Trailer
No of axles in front set: 0	No of axles in rear set: 3
Deck length of vehicle:	8.80 metres
Maximum height of load or vehicle body:	3.3 metres
Front suspension type:	none
Rear suspension type:	User Defined

I, Sean Mallin of Domett Truck and Trailer, PO Box 9458, Greerton, Tauranga 3142 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 2.96 metres and a max. allowable gross mass of 19 tonnes, the SRT is 0.47g
This vehicle meets or exceeds the minimum SRT target of 0.45g.

Results of SRT test to be displayed on Certificate of Loading
X1 = 2.96 metres / Y1 = 19 tonnes ; Y2 = 19 tonnes / X2 = 2.96 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	19.5	Dual
2	19.5	Dual
3	19.5	Dual

Body Style is Sloping deck

Inputs	Front	Rear
Load bed height (m):	1.39	1.31
Load height (m):	2.955	2.875

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	19000
Payload mass (kg):	13960
Tare mass (kg):	5040
Average load bed height (m):	1.35
Average load height (m):	2.915
Suspension type:	User Defined
Suspension track width (m):	0.98
Lash (mm):	104
Suspension brand/model:	ROR CS9T
Roll stiffness/axle (Nm/radian):	2197000
Spring stiffness/spring (N/m):	128000
Roll centre height from axle (m):	0

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 **SCM**

SRT Compliance Certificate no:

Name: **Sean Mallin**

Date: **20/12/2016**

S842