

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
CAMERON HARRIS CNA

Vehicle registration (optional)	VIN/chassis number																	
Make	<table border="0" style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; padding: 2px;">7</td> <td style="border: 1px solid black; padding: 2px;">A</td> <td style="border: 1px solid black; padding: 2px;">9</td> <td style="border: 1px solid black; padding: 2px;">C</td> <td style="border: 1px solid black; padding: 2px;">5</td> <td style="border: 1px solid black; padding: 2px;">0</td> <td style="border: 1px solid black; padding: 2px;">0</td> <td style="border: 1px solid black; padding: 2px;">2</td> <td style="border: 1px solid black; padding: 2px;">X</td> <td style="border: 1px solid black; padding: 2px;">G</td> <td style="border: 1px solid black; padding: 2px;">1</td> <td style="border: 1px solid black; padding: 2px;">0</td> <td style="border: 1px solid black; padding: 2px;">2</td> <td style="border: 1px solid black; padding: 2px;">3</td> <td style="border: 1px solid black; padding: 2px;">5</td> <td style="border: 1px solid black; padding: 2px;">5</td> <td style="border: 1px solid black; padding: 2px;">1</td> </tr> </table>	7	A	9	C	5	0	0	2	X	G	1	0	2	3	5	5	1
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Model (optional)	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"><input type="checkbox"/> Chassis</td> <td style="width: 33%;"><input type="checkbox"/> Load anchorage</td> </tr> <tr> <td><input type="checkbox"/> Log bolsters</td> <td><input type="checkbox"/> Towing connection</td> </tr> <tr> <td><input checked="" type="checkbox"/> SRT</td> <td><input type="checkbox"/> PSV stability</td> </tr> <tr> <td><input type="checkbox"/> Swept path</td> <td><input type="checkbox"/> PSV rollover</td> </tr> <tr> <td></td> <td><input type="checkbox"/> PBS</td> </tr> </table>	<input type="checkbox"/> Chassis	<input type="checkbox"/> Load anchorage	<input type="checkbox"/> Log bolsters	<input type="checkbox"/> Towing connection	<input checked="" type="checkbox"/> SRT	<input type="checkbox"/> PSV stability	<input type="checkbox"/> Swept path	<input type="checkbox"/> PSV rollover		<input type="checkbox"/> PBS							
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Certification category																		

Description of work Certify SRT - 3 axle semi trailer

Code/standard/rule certified to	Component load rating(s)
NZTA Rule 41001:2002	X1 = 4.25m / Y1 = 19T
General drawing number(s)	Y2 = 19T / X2 = 4.25m
	Load Type: Uniform Density

Supporting documents
SRT Compliance Cert # 5838

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
C Harris

Inspector's name (PRINT IN CAPS) ID number

Date Number

12/12/2016 573908

CoF vehicle inspector ID	CoF vehicle inspector signature	Date
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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:

S838

Vehicle Identification No.(VIN):

7A9C5002XG1023551

Vehicle chassis No:

1551

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:

6.1 metres

Maximum height of load or vehicle body:

4.25 metres

Front suspension type:

none

Rear suspension type:

User Defined

I, Cameron Harris 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 4.25 metres and a max. allowable gross mass of 19 tonnes, the SRT is 0.37g

This vehicle meets or exceeds the minimum SRT target of 0.35g.

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.25 metres / Y1 = 19 tonnes ; Y2 = 19 tonnes / X2 = 4.25 metres.
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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	22.5	Wide Single
2	22.5	Wide Single
3	22.5	Wide Single

Body Style is Sloping deck

Inputs	Front	Rear
Load bed height (m):	1.193	1.176
Load height (m):	4.25	4.25

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	19000
Payload mass (kg):	16320
Tare mass (kg):	2680
Average load bed height (m):	1.185
Average load height (m):	4.25
Suspension-type:	User Defined
Suspension track width (m):	1.2
Lash (mm):	90
Suspension brand/model:	SAF IU25/2000RB-10
Roll stiffness/axle (Nm/radian):	1900000
Spring stiffness/spring (N/m):	470000
Roll centre height from axle (m):	0.05

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: *C Harris*
 Vehicle Inspector/Inspecting Organisation No
CNH
 SRT Compliance Certificate no:

Name: **Cameron Harris**
 Date: **12/12/2016**
 S838