

Heavy vehicle specialist inspector's or manufacturing inspecting organisation's name <i>(PRINT IN CAPS)</i>	ID
BRUCE SUTTON	BJS

Vehicle registration <i>(optional)</i>	VIN/chassis number
	7 A 9 C 2 0 0 2 X K 1 0 2 3 8 9 1
Make	Component being certified:
DOMETT	<input type="checkbox"/> Chassis <input type="checkbox"/> Load anchorage
Model <i>(optional)</i>	<input type="checkbox"/> Log bolsters <input type="checkbox"/> Towing connection <input type="checkbox"/> Brakes
2019 C2002 P BH	<input checked="" type="checkbox"/> SRT <input type="checkbox"/> PSV stability <input type="checkbox"/> PSV rollover
Certification category	<input type="checkbox"/> Swept path <input type="checkbox"/> PBS
HVS2	

Description of work

CERTIFY SRT - 3 AXLE SEMI TRAILER

Code/standard/rule certified to	Component load rating(s)
NZTA RULE 41001:2016	X1 = 4.15m / Y1 = 19t
General drawing number(s)	Y2 = 19t / X2 = 4.15m
	LOAD TYPE: UNIFORM DENSITY

Supporting documents

SRT COMPLIANCE CERT # S1074

Special conditions *(optional)*

AS ABOVE

Certification expiry date <i>(if applicable)</i>	or	Hubodometer reading <i>(whichever comes first)</i>
		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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

BRUCE SUTTON **BJS**

Date Number

25-10-2019 **680046**

CoF vehicle inspector ID <i>(if applicable)</i>	CoF vehicle inspector signature <i>(if applicable)</i>	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: S1074
Vehicle Identification No.(VIN): 7A9C2002XK1023891
Vehicle chassis No: 1891
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: 10.25 metres
Maximum height of load or vehicle body: 4.25 metres
Front suspension type: none
Rear suspension type: User Defined

I, **Bruce Sutton 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.
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At a max. load height of 4.15 metres and a max. allowable gross mass of 19 tonnes, the SRT is 0.35g

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

Results of SRT test to be displayed on Certificate of Loading
X1 = 4.15 metres / Y1 = 19 tonnes ; Y2 = 19 tonnes / X2 = 4.15 metres.

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.12c

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 Standard

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	19000
Payload mass (kg):	14920
Tare mass (kg):	4080
Average load bed height (m):	1.19
Average load height (m):	4.15
Suspension type:	User Defined
Suspension track width (m):	0.94
Lash (mm):	90
Suspension brand/model:	SAF INTRADISC IO35/2000RZ
Roll stiffness/axle (Nm/radian):	1200000
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: 

Name: **Bruce Sutton**

Vehicle Inspector/Inspecting Organisation No
BJS

Date: **25/10/2019**

SRT Compliance Certificate no:

S1074