

Heavy vehicle specialist inspector's or manufacturing inspecting organisation's name <i>(PRINT IN CAPS)</i>	ID
CAMERON HARRIS	CNH

Vehicle registration <i>(optional)</i>	VIN/chassis number
	7 A 9 C 2 0 0 2 9 J 1 0 2 3 7 9 7
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
2018 C2002	<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 = 4.3m / Y1 = 20t
General drawing number(s)	Y2 = 20t / X2 = 4.3m
	LOAD TYPE: UNIFORM DENSITY

Supporting documents

SRT COMPLIANCE CERT # S999

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

CAMERON HARRIS **C N H**

Date Number

07-12-2018 **656474**

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: COX LINEHAUL
Address:
SRT Compliance Certificate no: S999
Vehicle Identification No.(VIN): 7A9C20029J1023797
Vehicle chassis No: 1797
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: 15.49 metres
Maximum height of load or vehicle body: 4.3 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 4.3 metres and a max. allowable gross mass of 20 tonnes, the SRT is 0.36g
This vehicle meets or exceeds the minimum SRT target of 0.35g.

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.3 metres / Y1 = 20 tonnes ; Y2 = 20 tonnes / X2 = 4.3 metres.
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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 Step deck

Inputs	Front	Rear
Load bed height (m):	1.45	1.145
Deck length (m):	3.99	11.5

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	20000
Payload mass (kg):	15060
Tare mass (kg):	4940
Average load bed height (m):	1.22
Average load height (m):	4.3
Suspension type:	User Defined
Suspension track width (m):	0.920
Lash (mm):	104
Suspension brand/model:	ROR CS9T
Roll stiffness/axle (Nm/radian):	2063000
Spring stiffness/spring (N/m):	128000
Roll centre height from axle (m):	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: *C.H.*
 Vehicle Inspector/Inspecting Organisation No **CNH**
 SRT Compliance Certificate no:

Name: **Cameron Harris**
 Date: **7/12/2018**
 S999