

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 <i>(PRINT IN CAPS)</i> CAMERON HARRIS	ID CNH
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Vehicle registration <i>(optional)</i>	VIN/chassis number <table border="1" style="width:100%"> <tr> <td>7</td><td>A</td><td>9</td><td>E</td><td>2</td><td>0</td><td>0</td><td>1</td><td>6</td><td>J</td><td>1</td><td>0</td><td>2</td><td>3</td><td>7</td><td>5</td><td>6</td> </tr> </table>	7	A	9	E	2	0	0	1	6	J	1	0	2	3	7	5	6
7	A	9	E	2	0	0	1	6	J	1	0	2	3	7	5	6		

Make DOMETT	Component being certified: <input type="checkbox"/> Chassis	Load anchorage <input type="checkbox"/>
Model <i>(optional)</i> 2018 E2001 PH	Log bolsters <input type="checkbox"/>	Towing connection <input type="checkbox"/>
Certification category HVS2	<input checked="" type="checkbox"/> SRT	PSV stability <input type="checkbox"/>
	<input type="checkbox"/> Swept path	PSV rollover <input type="checkbox"/>
		<input type="checkbox"/> PBS

Description of work

CERTIFY SRT - 5 AXLE FULL TRAILER

Code/standard/rule certified to NZTA RULE 41001:2016	Component load rating(s) X1 = 4.3m / Y1 = 35t
General drawing number(s)	Y2 = 35t / X2 = 4.3m
	LOAD TYPE: UNIFORM DENSITY

Supporting documents

SRT COMPLIANCE CERT # S970

Special conditions *(optional)*

AS ABOVE

Certification expiry date <i>(if applicable)</i>	or Hubodometer reading <i>(whichever comes first)</i>								
	<table border="1" style="width:100%"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>								

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
CAMERON HARRIS **C N H**

Date Number
05-09-2018 **628592**

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: EMMERSON TRANSPORT LTD

Address:

SRT Compliance Certificate no: S970

Vehicle Identification No.(VIN): 7A9E20016J1023756

Vehicle chassis No: 1756

Current vehicle registration:

Type of vehicle: Full-Trailer

No of axles in front set: 2 **No of axles in rear set:** 3

Deck length of vehicle: 12.15 metres

Maximum height of load or vehicle body: 4.3 metres

Front suspension type: User Defined

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 Uniform density Description: Assumes load mass is centred midway
type: vertically between load bed and load height.

At a max. load height of 4.3 metres and a max. allowable gross mass of 35 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 = 35 tonnes ; Y2 = 35 tonnes / X2 = 4.3 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
4	19.5	Dual
5	19.5	Dual

Body Style is Step deck

Inputs	Front	Rear
Load bed height (m):	1.09	0.97
Deck length (m):	4.05	8.1

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	12440	14240
Tare mass (kg):	3560	4760
Average load bed height (m):	1.01	
Average load height (m):	4.3	
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: **Cameron Harris**

Vehicle Inspector/Inspecting Organisation No **CNH** Date: **5/9/2018**

SRT Compliance Certificate no:

S970