

# 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 <small>(PRINT IN CAPS)</small>	ID
<b>CAMERON HARRIS</b>	<b>CNH</b>

Vehicle registration <small>(optional)</small>	VIN/chassis number		
	7 A 9 E 2 0 0 1 7 J 1 0 2 3 6 9 8		
Make	Component being certified:		
<b>DOMETT</b>	<input type="checkbox"/> Chassis	<input type="checkbox"/> Load anchorage	
Model <small>(optional)</small>	<input type="checkbox"/> Log bolsters	<input type="checkbox"/> Towing connection	<input type="checkbox"/> Brakes
<b>2018 E2001 PSH</b>	<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	
<b>HVS2</b>			

Description of work

**CERTIFY SRT - 5 AXLE FULL TRAILER**

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

Supporting documents

**SRT COMPLIANCE CERT # S946**

Special conditions (optional)

**AS ABOVE**

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

**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** **CNH**

Date Number

**24-04-2018** **628567**

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](http://www.domett-trailers.co.nz)

## Static Roll Threshold Compliance Certificate

<b>Name of vehicle owner:</b>	Booths Transport
<b>Address:</b>	
<b>SRT Compliance Certificate no:</b>	S946
<b>Vehicle Identification No.(VIN):</b>	7A9E20017J1023698
<b>Vehicle chassis No:</b>	1698
<b>Current vehicle registration:</b>	
<b>Type of vehicle:</b>	Full-Trailer
<b>No of axles in front set:</b> 2	<b>No of axles in rear set:</b> 3
<b>Deck length of vehicle:</b>	11.33 metres
<b>Maximum height of load or vehicle body:</b>	4.3 metres
<b>Front suspension type:</b>	User Defined
<b>Rear suspension type:</b>	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 35 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
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X1 = 4.3 metres / Y1 = 35 tonnes ; Y2 = 35 tonnes / X2 = 4.3 metres.
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The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.10c

**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

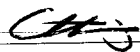
Body Style is Step deck

Inputs	Front	Rear
Load bed height (m):	1.09	0.995
Deck length (m):	8.23	

**Mass and Suspension Data:**

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	12900	15200
Tare mass (kg):	3100	3800
Average load bed height (m):	1.02	
Average load height (m):	4.3	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.994	0.994
Lash (mm):	0	0
Suspension brand/model:	Hendrickson Intraax AANL ZMD	Hendrickson Intraax AANL ZMD
Roll stiffness/axle (Nm/radian):	1824776	1824776
Spring stiffness/spring (N/m):	350000	350000
Roll centre height from axle (m):	0.051	0.051

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 CNH  
SRT Compliance Certificate no:

Name: **Cameron Harris**

Date: **24/4/2018**  
S946