

# Heavy vehicle specialist certificate Must be presented to a CoF (heavy) inspecting organisation if not entered into LANDATA

Heavy vehicle specialist inspector's or manufacturing  CAMERON HARRIS	inspecting organisation's	s name (PRINT IN CAPS	)	CNH
Vehicle registration (optional)	VIN/chassis number	2 5 0 1	7   J   1	0 2 3 7 9 4
Make DOMETT	Component being cert		assis	Load anchorage
Model (optional) 2018 E2501 H	Log bolsters	Tov	ving connection	Brakes
Certification category	X SRT		V stability	PSV rollover
HVS2  Description of work	Swept path	РВ	Ş	1
CERTIFY SRT - 5 AXLE FU	JLL TRAILER			
Code/standard/rule certified to  NZTA RULE 41001:2016  General drawing number(s)	G	Y2 = 35t	m / Y1 = 2 / X2 = 3.8	88m
Supporting documents  SRT COMPLIANCE CERT #  Special conditions (optional)	S1001			FORM DENSITY
AS ABOVE  Certification expiry date (if applicable)	nterior terretario de terretar	ubodometer readi	ng (whichever comes	first)
<u>Declaration</u>	De	esigner's ID (if differ	ent from inspector belo	J
I the undersigned, declare that I am the heavy vehicle inspector identified and I hold a current valid appo certify that the above mentioned vehicle component	intment. I t's design,	Inspector's signature		
manufacture and installation, and this certification all respects with the Land Transport Rule: Vehicl Compliance 2002 and my appointment. To the knowledge the information contained in the certificand correct.	Standards Ins est of my ate is true	Inspector's name (PRINT IN CAPS)  CAMERON HARRIS  Date  ID number  Number		
	_	14-12-20	018	656476
CoF vehicle inspector ID (if applicable)	CoF vehicle inspector sign	nature (if applicable)	Date	

New Zealand Government

Form ID

LT400

Version No. 05/18

#### **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



**Static Roll Threshold Compliance Certificate** 

Name of vehicle owner:

**Stocklines** 

Address:

SRT Compliance Certificate no:

S1001

Vehicle Identification No.(VIN):

7A9E25017J1023794

Vehicle chassis No:

1794

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

Deck length of vehicle:

11.28 metres

Maximum height of load or vehicle body:

4.3 metres

Front suspension type: Rear suspension type:

Generic Air High Stiffness

Generic Air High Stiffness

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 0.31g This vehicle fails to meet the minimum SRT target of 0.35g. It will meet the standard if:

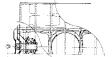
- At maximum load height of 4.3 metres, the maximum allowable gross mass is 27.2 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.88 metres. The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m)
35	3.88
34	3.93
33	3.98
32	4.03
31	4.08
30	4.12
29	4.18
28	4.24
27	4.3

Note: Calculated load heights greater than the legal limit of 4.30m have been set to 4.30m

Results of SRT test to be displayed on Certificate of Loading X1 = 4.3 metres / Y1 = 27 tonnes; Y2 = 35 tonnes / X2 = 3.88 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:

		Acres a series of the series o	
1	Axle	Tyre Size:	Tyre Configuration:
9		17.5	Dual
	2 5610	47.5	Dual
	3	17.5	Dual
	<u> </u>	217.5	E Dual
		175	Dual
100		Leading Leading Leading /	

Body Style is Standard

## Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (xg):	13260	15960	
Tare mass (kg)	2740	3040	
Average load bed height (m):	0.95		
Average load height (m):	4.3		
Suspension type:	Generic Air High Stiffness	Generic Air High Stiffness	
Suspension track width (m):	0.98	0.98	
Lash (mm):	95	95	

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

amad

5 5 0 TO

Vehicle Inspector/Inspecting Organisation No CNH

SRT Compliance Certificate no:

Name: Cameron Harris

Date: 14/12/2018

S1001

