

New Zealand Government

Heavy vehicle specialist certificate

Must be presented to a CoF (heavy) inspecting organisation Heavy vehicle specialist inspector and inspecting organisation

			CNH
Vehicle registration (optional)	VIN/chassis number 7 A 9 E 2 0) 1 4 H 1 (0 2 3 6 6 7
Make DOMETT	Component being certified:	Chassis	Load anchorag
Model (optional) 2017 E2001 PSH	Log bolsters	Towing connection	Brakes
Certification category	XSRT	PSV stability	PSV rollover
HVS2	Swept path	PBS	. All and a second a second and
Description of work		ndenn av mennen av mennen som en sterre en	
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		ntennomen menerale in the state of the state	
mmarinimmassadad dadd o see oo coro coro coro coro coro coro coro	war war ayan waka ka da		
Code/standard/rule certified to		t load rating(s)	=4
NZTA RULE 41001:2016	X1 = 4.3m / Y1 = 35t Y2 = 35t / X2 = 4.3m		
General drawing number(s)	LOAD TYPE: UNIFORM DENSITY		
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Supporting documents			
Supporting documents SRT COMPLIANCE CERT # 9			
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SRT COMPLIANCE CERT # 5			
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Form ID

LT400

Version No. 06/16

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:

Booths Transport

Address:

SRT Compliance Certificate no:

S902

Vehicle Identification No.(VIN):

7A9E20014H1023667

Vehicle chassis No:

1667

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

2

No of axles in rear set:

Deck length of vehicle:

11.33 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

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

vertically between load bed and load height.

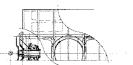
type:

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

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 2.10c



Summary Input Data used for calculation.

Tyre Data:

The state of the s			
	Axle	Type Size:	Tyre Configuration:
1340	1 580	19.5	Dual
	2	19.5	Dual
a	3 . ₹ ₹	a 19.5 = 4	Dual
<u></u>	4	10 to 10	Dual ·
	5	1950 440	Dual

Body Style is Step deck

Inputs	Front	Rear
Load bed height (m):	1.085	1.010
Deck length (m):	3.060	8.270

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	12800	15240	
Tare mass (kg):	3200	3760	
Average load bed height (m):	1.0	03	
verage load height (m):	4.3		
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.991	0.991	
Lash (mm):	0	0	
Suspension brand/model:	Hendrickson IntraaxAANL ZMD	Hendrickson Intraax AANL ZMD	
Roll stiffness/axle (Nm/radian)	1824776	1824776	
Spring stiffness/spring (N/m):	350000	350000	
Rollecentre 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. Control 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: Chi

Name: Cameron Harris

Vehicle Inspector/Inspecting Organisation No CNH Date: 27/10/2017

SRT Compliance Certificate no:



