

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 CAMERON HARRIS	inspecting organisation's	s name (PRINT IN CAI	PS)	CNH
Vehicle registration (optional)	VIN/chassis number 7 A 9 E	3 5 0 1	8 H 1	0 2 3 6 5 1
Make DOMETT	Component being cert		nassis	Load anchorage
Model (optional) 2018 E3501 PH	Log bolsters		owing connection	Brakes
Certification category HVS2	SRT Swept path	P	SV stability 3S	PSV rollover
Description of work		Constant of the control of the contr		
Code/standard/rule certified to NZTA RULE 41001:2016	C	omponent load r $X1 = 4$	ating(s) 3m / Y1 = 2	991
General drawing number(s)			t / X2 = 4.0	
and the state of t		LOAD T	YPE: UNIF	FORM DENSITY
Special conditions (optional) AS ABOVE				
Certification expiry date (if applicable)	or Hi	ubodometer read	ling (whichever comes	first)]
Declaration	De	esigner's ID (if diff	erent from inspector belo	(W
I the undersigned, declare that I am the heavy vehicle inspector identified and I hold a current valid appropriately certify that the above mentioned vehicle componer	ointment. I nt's design,	spector's signatu	re	n graph de a la graph de agraph
manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicle Compliance 2002 and my appointment. To the behavior to be a supported in the certification contained in the certification.	Standards Instantial I	spector's name (PRINT IN CAPS)	ID number
and correct.		^{ate} 21-08-2	Num	
	-manus	en er en er	nan ganangaan d	628589
CoF vehicle inspector ID	CoF vehicle inspector sig	nature	Date	
All field	s are mandatory unless	otherwise state:	l.	

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:

Bulklines Ltd

Address:

SRT Compliance Certificate no:

S967

Vehicle Identification No.(VIN):

7A9E35018H1023651

Vehicle chassis No:

1651

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

or axies in front set.

8.3 metres

Maximum height of load or vehicle body:

4.3 metres

Front suspension type:

Deck length of vehicle:

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 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 0.33g This vehicle fails to meet the minimum SRT target of 0.35g. It will meet the standard if:

- (a) At maximum load height of 4.3 metres, the maximum allowable gross mass is 29.6 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 4.02 metres.

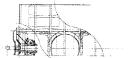
	The vehicle achieves the minimum S	RT	of 0.35g at the following	g weight ar	nd height combinations
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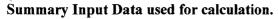
Gross Mass (tonnes)	Load Height (m)
35	4.02
34	4.07
33	4.12
32	4.16
31	4.21
30	4.26
29	4.3

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 = 29 tonnes; $Y2 = 35 tonnes / X2 = 4.02 metres$.	

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.12c





Tyre Data:

	NAME OF TAXABLE PARTY OF TAXABLE PARTY.		14
0	Axle	Tyre Size:	- Tyre Configuration:
00		19.5	Dual
940	2 (51)	19.5	Dual
	3	19.5	Dual
	4	19.5	Dual
	5	19.5	Dual
		अन्द्रकासर्थः १४) मिलकान्स्यो ६१३ मिलकान्स्य <i>र</i>	200

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	12760	15580	
Tare mass (kg):	240	3420	
Average load bed height (m):	1	23	
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 AANT 23K	Hendrickson AANT 23K	
Roll stiffness/axle (Nm/radian):	1737680	1737680	
Spring stiffness/spring (N/m):	350000	350000	
Roll centre height from axle (m):	0.102	0.102	

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: 21/8/2018

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