

Heavy vehicle specialist certificate

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

Heavy vehicle specialist inspe		ng inspecting organisa	tion's name (PRIN	IT IN CAPS)	CNH
Vehicle registration (optional)		VIN/chassis numb	oer 3 5 0) 1 9 J 1	0 2 3 7 5 9
Make DOM	ETT	Component being		Chassis	Load anchorag
Model (optional) 2019 E3501 PH		Log bolsters		Towing connection Brakes	
Certification category HVS2		Swept path		PSV stability PBS	PSV rollover
Description of work			t.M.L.M.D. was a turbus	MARTINET STATE MATERIAL STATE AND A SECTION OF THE	
Code/standard/rule certified NZTA RULE 4	 In the control of the c		er in transport i de la companya de La companya de la co	load rating(s) = 4.3m / Y1 =	28t
General drawing number(s)		Y2 = 35t / X2 = 3.98m LOAD TYPE: UNIFORM DENSITY			
Supporting documents SRT COMPLIA	ANCE CERT	# \$964	populari na narang na sa na hai di dinini di Gilini		
Special conditions (optional) AS ABOVE			орган оварова до прогодина во		
Certification expiry date (if app	plicable)	or 	Hubodomete	er reading (whichever come	es first)
Declaration			Designer's II	O (if different from inspector b	elow)
I the undersigned, declare that I am the heavy vehinspector identified and I hold a current valid as certify that the above mentioned vehicle compormanufacture and installation, and this certificat in all respects with the Land Transport Rule: Vehic Compliance 2002 and my appointment. To the knowledge the information contained in the certification.		ppointment. I nent's design,	Inspector's s	signature	
		cle Standards best of my		name (PRINT IN CAPS) MERON HAR	RIS C N H
and correct.			Date 24- 0	07-2018	628585
CoF vehicle inspector ID	<u></u>	CoF vehicle inspect		Date	

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:

Bulklines Ltd

Address:

SRT Compliance Certificate no:

S964

Vehicle Identification No.(VIN):

7A9E35019J1023759

Vehicle chassis No:

1759

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:

8.3 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 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 28.8 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.98 metres.

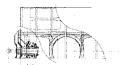
The vehicle achieves the minimum	n SRT of 0.35g at the	e following weight ar	nd height comb

Gross Mass (tonnes)	Load Height (m)	
35	3.98	
34	4.03	
33	4.07	
32	4.12	
31	4.16	
30	4.21	
29	4.27	
28	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 = 28 tonnes; $Y2 = 35 tonnes / X2 = 3.98 metres$.

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:

	THE STATE OF THE S		Section 1	
200	Axle	Tyre Size:	Tyre Configuration:	
(0)		19.5	Dual	
1949	2 5619	19.5	Dual	
	3	19.5	Dual	
	4 2 2	19.5	Z Dual	
	-5	19.5	Dual	
Petraga	300			

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg);	12900	15660	
Tare mass (kg)	3100	3340	
Average load bed height (m):	1.26		
Average load height (m): 4.3		.3	
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.994	0.994	
Lash (mm):	0	0	
Suspension brand/model:	Hendrickson Intraxx AANT 23K	Hendrickson Intraxx AANT 23K	
Roll stiffness/axle (Nm/radian):	1737680	1737680	
Spring stiffness/spring (N/m);	350000	350000	
Roll centre height from axle (iii):	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

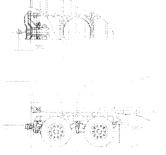
SRT Compliance Certificate no:

Name: Cameron Harris

Date: 24/7/2018

S964









1996a (2.60) 11069 (1999)