

New Zealand Government

Heavy vehicle specialist certificate

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

Version No. 06/16

Heavy vehicle specialist inspector's or manufacturing in	specting organisation's n	name (PRINT IN CAPS)	ID
CAMERON HARRIS			CNH
	VIN/chassis number 7 A 9 E 3	5018H1	023665
Make DOMETT	Component being certif		Load anchorage
Model (optional) . 2017 E3501 PH	Log bolsters	Towing connect	
Certification category	X SRT	PSV stability	PSV rollover
HVS2	Swept path	PBS	
Description of work	22000000000000000000000000000000000000	pepakentyin ninanakentanakentanakentanakentanakentanaanakentanaanakentanakentanakentanakentanakentanakentanake	ત્રાંત કર્યા છે. ત્યારે કાંગ્રેસ કર્યા કર્યા કર્યા છે. ત્યારે માને કર્યા કર્યા કર્યા કર્યા કર્યા કર્યા કર્યા ક માને કર્યા કર્ય
CERTIFY SRT - 5 AXLE FUL	L TRAILER		oooooooooooooooooooooooooooooooooooooo
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Code/standard/rule certified to	Cor	nponent load rating(s)	
NZTA RULE 41001:2016	1	X1 = 4.3m / Y1 =	= 32t
General drawing number(s)		Y2 = 35t / X2 = 4	
			NIFORM DENSITY
Supporting documents			
SRT COMPLIANCE CERT # S	\$90 5		\$1991 Mild State ages is go nat a gen appearance and a per annot a sindaman and
	র্বন্ধর্বনীরপ্রবীরপ্রবীরপ্রকৃত্তির ওপ্রপ্রকৃত্তিরপ্রকৃত্তির প্রকৃত্তির বিশ্বন্ধর করে সংক্ষা করিছে বিশ্বন্ধর কর বিশ্বন্ধর বিশ্বন্ধর	<u>च्याने ते त्रेत्राहर वे त्रेत्र व हर्षा व्यवस्था व्यवस्था राज्यात् व्यवस्था व्यवस्था व्यवस्था व्यवस्था व्यवस्थ</u>	peoposisposispeusispeusisse eraspusia aavada üldaddaadarid auda aadarid diddid.
Special conditions (optional)			
AS ABOVE		egga pengasan orakan asa arawan arawa arawa a mikitakabah sinkabah sinkabah sinkabah sinkabah sinkabah sinkaba	annyanannananananananananananananananan
Certification expiry date (if applicable)	or ^{Hub}	odometer reading (whichever co	imes first)
Declaration	Des	igner's ID (if different from inspecto	r below)
I the undersigned, declare that I am the heavy vehicle s	specialist Incr	pector's signature	
inspector identified and I hold a current valid appoint certify that the above mentioned vehicle component's	itment. i	Attack	
manufacture and installation, and this certification of	complies	pector's name (PRINT IN CAPS)	ID number
in all respects with the Land Transport Rule: Vehicle St Compliance 2002 and my appointment. To the bes	st of my	CAMERON HA	
knowledge the information contained in the certificate and correct.	e is true Dat		umber
		08-11-2017	602727
			006161
CoF vehicle inspector ID	oF vehicle inspector signa	ature Date	
CoF vehicle inspector ID	oF vehicle inspector signa	ature Date	

Form ID

LT400

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:

East Coast Bulk

Address:

SRT Compliance Certificate no:

S905

Vehicle Identification No.(VIN):

7A9E35018H1023665

Vehicle chassis No:

1665

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:

8.4 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 0.34g 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 32.7 tonnes. (a)

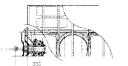
At maximum gross mass of 35 tonnes, the maximum allowable load height is 4.19 metres. or (b) The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

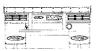
Gross Mass (tonges)	Load Height (m)
35	4.19
34	4.24
33	4.27
32	4 3

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 = 32 tonnes; $Y2 = 35 tonnes / X2 = 4.19 metres$.	

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.10c





Summary Input Data used for calculation.



Axle 5910	Tyre Size:	Tyre Configuration:
1	19.5	Dual
A 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	a19.5	Dual
3	1950 LEG	Dual
	19.50	Dual
5	19.5	Dual

Body Style is Sloping deck

	Inputs	Front	Rear
4	Load bed height (m):	28	1.08
	Load height (m):	4.3	4.3

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	12620	15460	
Tare mass (kg):	3380	35540	
Average load bed height (m):	1.18		
	4.3		
Suspension type:	User Defined	User Defined ***	
Suspension track width (m):	0.98	0.98	
Lash (mm):	85	85	
Suspension brand/model:	ROR SL9TSA	⊗ ROR SL9TSA	
Roll stiffness/axle (Nm/radian):	2410000	2410000	
Spring stiffness/spring (N/m):	204 900	207900	
Roll centre height from axle (m):	0.05	0.05	

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: 8/11/2017

S905

