

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	ng inspecting organisation's name (PRINT IN CAPS)	ID
MATTHEW CONNOLLY		MHC
Vehicle registration (optional)	VIIV/chassis number	
Make	7A9E25012K10	
DOMETT	Component being certified. Chasels	Load anchurage
Model (optional) 2019 E2501 H	Log beisters Dowing connection	Brakes
Certification category HVS2	X SRTPSV stability Swept pathPBS	PSV-collover
Description of work		
CERTIFY SRT - 5 AXLE F	ULL TRAILER	
Code/standard/sultitertrifes/so	Component-load Atting(s)	
NZTA RULE 41001:2016	X1 = 4.30 m / Y1 = 3.00 m	
General drawing nember (c)	<u>Y2 = 35t / X2 = 3.9</u> LOAD TYPE: UNIF	
	LOAD TIFL. ONII	OKWIDENSITT
SRT COMPLIANCE CERT #	¥ S1038	
Special conditions (optional)	190	
AS ABOVE		
	•	
Certification expiry date (# applicable)	OF Hubodometer reading (whicheve come)	ist.
Declaration	Designer's ID () different from inspector belo	ω)
Decaration	Residuel & marking the Long Habert Ann	
I the undersigned, declare that I am the heavy vehi inspector identified and I hold a current valid ap		
certify that the above mentioned vehicle componed manufacture and installation, and this certification	ent's design. ////////////////////////////////////	
in all respects with the Land Transport Rule: Vehic	ile Standards (Inspector's name (PRINT IN CAPS))D number
Compliance 2002 and my appointment. To the knowledge the information contained in the certi-	ficate is true	
and correct.	Date Numb 23-05-2019	
		680013
CoF vehicle inspector ID (if applicable)	CoF vehicle inspector signature (if applicable) Date	
100		

Version No. 05/18

New Zealand Government 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:

Ellesmere Transport Co Ltd.

Address:

SRT Compliance Certificate no:

S1038

Vehicle Identification No.(VIN):

7A9E25012K1023848

Vehicle chassis No:

1848

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

*

Deck length of vehicle:

10.365 metres

Maximum height of load or vehicle body:

4.30 metres

Front suspension type:

User Defined

Rear suspension type:

User Defined

I, Matthew Connolly 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 0.32g This vehicle fails to meet the minimum SRT target of 0.35g. It will meet the standard if:

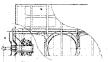
- (a) At maximum load height of 4.3 metres, the maximum allowable gross mass is 28.4 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.97 metres. The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m)	
35	3.97	
34	4.01	
33	4.05	
32	4.1	
31	4.14	
30	4.2	
29	4.25	
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; $Y2 = 35 tonnes / X2 = 3.97 metres$.	

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:

Axle	Tyre Size:	Tyre Configuration:
1	19.5	Dual
2	19.5	Dual
3 2 12	19.5	Dual
4	19.5	Dual
5	19.5	Dual
	- require services	

Body Style is Standard

Mass and Suspension Data:

Front	Rear
(26000)	19000
13340	15980
2660	3020
1.04	
4.	3 /
User Defined	User Defined
0.940	0.940
90	90
SAF IU/28/2005RZ	SAF IU/28/2005RZ
1200000	1200000
470000	470000
0.05	0.05
	13340 2660 1.0 2660 1.0 4.0 User Defined 0.940 90 SAF IU/28/2005RZ 1200000 470000

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: Www.

Vehicle Inspector/Inspecting Organisation No MHC Date: 23/5/2019

SRT Compliance Certificate no:

Name: Matthew Connolly

S1038