

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. 11/14

Heavy Vehicle Specialist Inspector's or Manufacturing Insp Ruc E Su T		ation's Name (PRIN	T IN CAPS)	BJ	>
Vehicle Registration*	N/Chassis Numl	ber - 1 50	110171	101713	
Component being certified:	Chassis Towing Conn	_	Load Anchoras	ge	Log Bolsters
Certification Category  HVS 2	PSV Stability	**************************************	PSV Rollover		Swept Path
	_	-axle	full J	railer	
			2002-2018-2019-2019-2019-2019-2019-2019-2019-2019		
Code/Standard/Rule Certified to		Component Lo	Tricklininistration of the second services	V 1 - 00 3	7
NZTA Rule 41001: 2002 General Drawing Number(s)		Y2 = 3	25m / 1 57 / X	2= 3-9	3m
Supporting Documents		Load Ty	pe: Un	Jom De	eneity J
SRT Compliance	CeA	# 57	786		***************************************
Special Conditions*					
A Above					
Certification Expiry Date (if applicable)	or	Hubodometer I	Reading (whichever	comes first)	
Declaration		Designer's ID (	f different from inspect	or below)	
I the undersigned, declare that I am the Heavy Vehicle Spe Inspector identified and I hold a current valid appoint	nent. I	Inspector's Sign	nature		
certify that the above mentioned vehicle component's c manufacture and installation, and this certification coi in all respects with the Land Transport Rule: Vehicle Star	mplies ndards	Inspector's Nar	me (PRINT IN CAPS)		ID Number
Compliance 2002 and my Appointment. To the best knowledge the information contained in the Certificate i and correct.		Date	ŀ	Number	
		11/5/20	18	5400	)6 <b>0</b>
CoF Vehicle Inspector ID CoF	Vehicle Inspecto	or Signature	Date	9	
All fields excluding those marked wit	h 4 must be com	onleted hefove th	is certificate car	ha accented	

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:

**NZL Group Ltd** 

Address:

**SRT Compliance Certificate no:** 

S786

Vehicle Identification No.(VIN):

7A915018G1023461

Vehicle chassis No:

1461

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:

10.5 metres

Maximum height of load or vehicle body:

4.25 metres

Front suspension type:

**Generic Air High Stiffness** 

Rear suspension type:

Generic Air High Stiffness

I, Bruce Sutton of Domett Truck and Trailer, PO Box 5215, Mt Maunganui 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 4.25 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 4.25 metres, the maximum allowable gross mass is 29.2 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.92 metres.

The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m)	
35	3.92	
34	3.97	
33	4.03	
32	4.07	
31	4.13	
30	4.19	
29	4.25	

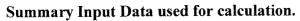
Note: Calculated load heights greater than the legal limit of 4.25m have been set to 4.25m

Results of SRT test to be displayed on Certificate of Loading	
X1 = 4.25  metres / Y1 = 29  tonnes; $Y2 = 35  tonnes / X2 = 3.92  metres$ .	

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.01c



1 1



Tyre Data:

-:				
(C)	Axle		Type Saze:	Tyre Configuration:
1320	1		17.5	Dual
	2		17.5	Dual
at .	3	9 9	17.5	Dual
			115	Dual
	3 (1) (1) (5)		17.5	- Dual
		<b>4</b>		

Body Style is Standard

Mass and Suspension Data:

		The second secon	
t Inputs ;	Front	Rear	
Gross mass (kg):	6000	19000	
Payload mass (kg):	12780	15220	
Tare mass (kg):	3220	3780	
Average load bed height (m):	0.98		
Average load height (m):	4.25		
Suspension type:	Generic Air High Stiffness	Generic Air High Stiffness	
Suspension track width (m):	0.98	0.98	
Lash (mm):	300	300	
	727	<del>- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</del>	

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 BJS

SRT Compliance Certificate no:



Name: Bruce Sutton

Date: 11/5/2016

S786

