

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. 08/14

Heavy Vehicle Specialist Inspector's or Manufacturing Inspecting Organisation's Name (PRINT IN CAPS)  BRUCE SUTTON					BJS
	Chassis Numb		15F	10	23335
	Chassis Modi		Load Ancho		Log Bolsters SRT Swept Path
Certification Category	PSV Stability PBS		PSV Rollove	er	Swept Patri
Description of Work Certify SRT	- 5	axle >	full -	Tail	ev
Code/Standard/Rule Certified to  N2TA Rule 4(001: 2002  General Drawing Number(s)  Supporting Documents  SRT Compliance Cet	 \$71	X1=4 12=3 Load	Load Rating(s) 25m/Y 57/X2 Type!	2=4:	
Special Conditions*  As Above					
Certification Expiry Date (if applicable)  Declaration	or		er Reading (which		
I the undersigned, declare that I am the Heavy Vehicle Special Inspector identified and I hold a current valid appointment certify that the above mentioned vehicle component's design manufacture and installation, and this certification compinall respects with the Land Transport Rule: Vehicle Standar Compliance 2002 and my Appointment. To the best of knowledge the information contained in the Certificate is that correct.	nt. I ign, ilies ards my	Date	Signature Name (PRINT IN CA	Numbe	ID Number 498932
CoF Vehicle Inspector ID  CoF Vehicle Inspector ID  All fields excluding those marked with	hicle Inspector			Date	cepted.

LT400

Form ID

PHONE 07 575 5139

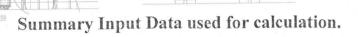
FAX 07 575 5137



www.domett-trailers.co.nz

## Static Roll Threshold Compliance Certificate

Tauhara Haulage 2008 Name of vehicle owner: Address: SRT Compliance Certificate no: S712 7A9E20015F1023335 Vehicle Identification No.(VIN): 1335 Vehicle chassis No: Current vehicle registration: Full-Trailer Type of vehicle: No of axles in rear set: 3 No of axles in front set: 11.19 metres Deck length of vehicle: Maximum height of load or vehicle body: 4.25 metres **User Defined** Front suspension type: User Defined Rear suspension type: 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: Description: Assumes load mass is centred midway Uniform Using standard load vertically between load bed and load density type: height. At a max. load height of 4.25 metres and a max. allowable gross mass of 35 tonnes, the SRT is This vehicle meets or exceeds the minimum SRT standard of 0.35g. Results of SRT test to be displayed on Certificate of Loading X1 = 4.25 metres / Y1 = 35 tonnes; Y2 = 35 tonnes / X2 = 4.25 metres. The type of test carried out to establish this rating was: LTSA SRT Calculator Version 1,32c



Tyre Data:

Axle	Tyre Size:	Tyre Configuration:
1 5810	19.5	Dual
2	19.5	Dual
A 3	19.5	Dual
4	□ 019.5 0 □ 0	Dual
5	©195 © C	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	12060	14000	
Tare mass (kg):	3940	5000	
Average load bed height (m):	1	10	
Average load height (m):	4.2	25	
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.98	0.98	
Lash (mm):	104	104	
Suspension brand/model:	ROR CS9	ROR CS9	
Roll stiffness/axle (Nm/radian):	2197000	2197000	
Spring stiffness/spring (N/m):	128000	128000	
Roll centre height from axle (m):	0.035	0.035 99 (de f)	

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: 27/5/2015

S712