

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 Inspecting Organisation's Name (PRINT IN CAPS) RRUGES BJS		
BRUCE SUTTON		B9 "
Vehicle Registration* VIN/Chassis Num 7 A 9 E	0er 25010610	023516
Component being certified: Chassis	Load Anchorage	Log Bolsters
Towing Conn	ection Brakes	V SRT
Certification Category PSV Stability	PSV Rollover	Swept Path
HVS2 PBS		
Description of Work Certify SRT- 5	axle full Tra	aler
	var var mannan nach his betrick benedativ standard var	
Code/Standard/Rule Certified to	Component Load Rating(s)	70.T
N2TA Rule 41001: 2002	X1 = 4.25m / 1 = 1 12 = 35 T / 1 = 1	
General Drawing Number(s)	Load Type: Un	on the state of th
Supporting Documents	11/-	
SRT Compliance Cert	# S811	-benessansurenamenum (************************************
Special Conditions* Above		
Certification Expiry Date (if applicable)	Hubodometer Reading (whichever comes	first)
Declaration	Designer's ID (if different from inspector belo	w)
I the undersigned, declare that I am the Heavy Vehicle Specialist		
Inspector identified and I hold a current valid appointment. I certify that the above mentioned vehicle component's design,	Inspector's Signature	
manufacture and installation, and this certification complies in all respects with the Land Transport Rule: Vehicle Standards	Inspector's Name (PRINT IN CAPS)	ID Number
Compliance 2002 and my Appointment. To the best of my knowledge the information contained in the Certificate is true		
and correct.	Date Numb 29/8/2016	isolasianishati Philates (1965-1964) istelati ist jalenda dalah Saries (1962-1967) istelati ist
		540081
CoF Vehicle Inspector ID CoF Vehicle Inspector	or Signature Date	
All fields excluding those marked with * must be con	npleted before this certificate can be a	iccepted.

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



Static Roll Threshold Compliance Certificate

Name of vehicle owner: GVT Ltd

Address:

SRT Compliance Certificate no: S811

Vehicle Identification No.(VIN): 7A9E25010G1023516

Vehicle chassis No: 1516

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: 10.67 metres

Maximum height of load or vehicle body: 4.25 metres

Front suspension type: User Defined

Rear suspension type: User Defined

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 0.33g This vehicle fails to meet the minimum SRT target of 0.35g. It will meet the standard if:

- (a) At maximum load height of 4.25 metres, the maximum allowable gross mass is 29.4 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.97 metres.

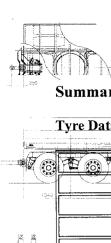
The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

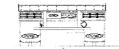
Gross Mass (tonnes)	Load Height (m)
35	3.97
34	4.02
33	4.06
32	4.1
31	4.15
30	4.2
29	4.25

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 / $X2 = 3.97$ metres.	٦

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





Summary Input Data used for calculation.

Tyre Data:

			The stance of th
o.	Axle	To Trace Size:	Tyre Configuration:
	1	19.5	Dual Maga
343	2	19.5	Dual
	3	19.5	Dual
			Dual
2	5	1950	Dual
		CHE OFF CHE	r i de la constanta de la cons

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	H (60000 H	19000
Payload mass (kg):	13200	- 16000
Tare mass (kg):	2800	3000
Average load bed height (m):	1.	04
Average load height (m):	4.	25/
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.94	0.94
Lash (mm):	90	1 1 1 1 1 1 1 1 1 1
Suspension brand/model	SAF Intradisc IU28/2005RZ	SAF Intradisc IU28/2005RZ
Roll stiffness/axle (Nm/radian):	1200000	1200000 ***
Spring stiffness/spring (N/m):	470000	470000
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 Mandards 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

RT Compliance Certificate not

Name: Bruce Sutton

Date: 29/8/2016

S811

