

Heavy vehicle specialist certificate

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

_	inspecting organisation's name (PRINT IN CAPS)	ID	
BRUCE SUTTON			BJS	
Vehicle registration (optional)	VIN/chassis number	_ 		
Make	7A9E25	01113111110		
DOMETT	Component being certified:	Chassis	Load anchorage	
Model (optional)	Log bolsters	Towing connection	Brakes	
2019 E2501	X SRT	PSV stability	PSV rollover	
Certification category	Swept path	PBS		
HVS2 Description of work	Swept path	105		
	периодинательного при			
CERTIFY SRT - 5 AXLE FU	LL TRAILER	rakahan interpretainah kahara kelalahan kelalahan kelalah kelalah kelalah kelalah kelalah kelalah kelalah kela	na para para para para para para para pa	
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Code/standard/rule certified to	Compone	nt load rating(s)		
NZTA RULE 41001:2016	X1:	= 4.3m / Y1 = 28	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
General drawing number(s)	Y2 = 35t / X2 = 3.98m			
		AD TYPE: UNIFO	ORM DENSITY	
Supporting documents				
SRT COMPLIANCE CERT # S	3947		>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	
SRT COMPLIANCE CERT # S	\$94 7			
	§947			
	5947			
Special conditions (optional)	\$947			
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New Zealand Government

Form ID

LT400

Version No. 06/16

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:

Road Transport Logistics

LTD

Address:

SRT Compliance Certificate no:

S947

Vehicle Identification No.(VIN):

7A9E25013J1023694

Vehicle chassis No:

1694

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:

4.3 metres

Front suspension type:

User Defined

Rear suspension type:

User Defined

I, Bruce Sutton 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:

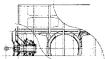
- (a) At maximum load height of 4.3 metres, the maximum allowable gross mass is 28.7 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.98 metres.

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

Gross Mass (tonnes)	Load Height (m)		
35	3.98		
34	4.02		
33	4.07		
32	4.12		
31	4.16		
30	4.22		
29	4.27		
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; $Y2 = 35 tonnes / X2 = 3.98 metres$.	





Tyre Data:

			Contract of the second
1 9	Axle	To Tyre Size:	Tyre Configuration:
100		19.5	Dual 1086
1945	2	19.5	Dual
	3	19.5	Dual
	^_4	19.5	Dual
	5	19:500	Dual
		LENGO LONGO	

Body Style is Standard

Mass and Suspension Data:

1.23	0						
Inputs			Front		Rear	3	
Gross mass (kg):	<u> </u>		16000		19000		
Payload mass (kg):		9 ji 4	3300		15800		
Tare mass (kg):		2700			3200		
Average load bed height (m):				1.04)4		
Average load height (m):				4.3	/		
Suspension type:		Us	ser Defined		User Defined		
Suspension track width (m)			0.94		0.94		
Lash (mm):			90		90		
Suspension brand/model		-	ntradisc IU28- 2005RZ		SAF Intradisc IU28- 2005RZ		
Roll stiffness/axle (Nm/rad	ian):		1200000		1200000		
Spring stiffness/spring (N/r	n):		470000		470000		
Roll centre height from axl	e (m):		0.05	DE	0,05		
				1	etro	17	

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: 30/4/2018

S947

