

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 JAYE RIDDLE	; inspecting organisation's name (PRIN	· IN CAPS)	o RJA
Vehicle registration (optional)	VIN/chassis number 7 A 9 E 2 0 0	1 <u>6 K</u> 10	2 3 8 7 2
Make DOMETT	Component being certified:	Chassis	Load anchorage
Model (optional) 2019 E2001 PH	Log bolsters	Towing connection	Brakes
Certification category	X SRT	PSV stability	PSV rollover
HVS2	Swept path	PBS	
Description of work			restate terretario de la companya d
CERTIFY SRT - 5 AXLE FU	JLL TRAILER		
Code/standard/rule certified to	Component l		
NZTA RULE 41001:2016		4.25m / Y1 = 31	
General drawing number(s)	The state of the s	35t / X2 = 4.03r D TYPE: UNIFO	
SRT COMPLIANCE CERT #	S1051		
Special conditions (optional) AS ABOVE		en appropriet en an en anticomment and translation to the definition for the definition of the definit	aecocara accaran arasa cohiribbahite hisothibibhibbibhibhibhibh
Certification expiry date (if applicable)	or Hubodomete	reading (whichever comes first)	
Declaration	Designer's ID	(if different from inspector below)	
I the undersigned, declare that I am the heavy vehicle inspector identified and I hold a current valid app certify that the above mentioned vehicle compone	nointment. I inspector's significant in the signifi	gnature	оруулга поертика ортто ятой одоруулга нарто төвөдүү күйтө
manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicle Compliance 2002 and my appointment. To the knowledge the information contained in the certification.	e Standards Inspector's national best of my IAY	eme (PRINT IN CAPS) E RIDDLE	ID number
and correct.	Date	7-2019 Number	680025
CoF vehicle inspector ID (if applicable)	CoF vehicle inspector signature (if ap	olicable) Date	
All field	ds are mandatory unless otherwise s	tated.	

New Zealand Government

LT400

Version No. 05/18

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:

Mainfreight LTD

Address:

SRT Compliance Certificate no:

S1051

Vehicle Identification No.(VIN):

7A9E20016K1023872

Vehicle chassis No:

1872

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

Deck length of vehicle:

11.28 metres

Maximum height of load or vehicle body:

4.25 metres

Front suspension type:

User Defined

Rear suspension type:

User Defined

I, Jaye Riddle 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

2

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 31 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 4.03 metres.

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

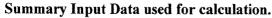
Gross Mass (tonnes)	Load Height (m)
35	4.03
34	4.08
33	4.13
32	4.18
31	4.24

Note: Calculated load heights greater than the legal limit of 4.30m have been set to 4.30m

Re	sults of SRT test to be displayed on Certificate of Loading	:14	
X	= 4.25 metres / Y1 = 31 tonnes; $Y2 = 35 tonnes / X2 = 4$.	03 metres.	

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.12c





Tyre Data:

	When the state of		St
933	Axle	Tyre Size:	Tyre Configuration:
90		9.5	Dual
1340		19.5	Dual
	3	19.5	Dual
	<u> 4</u> 4 * 3	19.5	Dual
	5	195	Dual

Body Style is Standard

1 1

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	12760	14920	
Tare mass (kg):	240	4080	
Average load bed height (m):	1.075		
Average load height (m):	4.25		
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.94	0.94	
Lash (mm):	90	90	
Suspension brand/model:	SAF Intradisc IU28/2005RZ-68A	SAF Intradisc IU28/2005RZ-68A	
Roll stiffness/axle (Nm/radian):	1200000	1200000	
Spring stiffness/spring (N/m):	470000	470000	
Rell 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 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

S1051

Signed:

Vehicle Inspector/Inspecting Organisation No RJA

SRT Compliance Certificate no:

Name: Jaye Riddle Date: 29/7/2019

