

## 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 in	nspecting organisati	on's name (PRINT IN CAPS)		ID .
MATTHEW CONNOLLY				MHC
Vehicle registration (optional)	VIN/chassis numbe			
Make	71 Al 91 C	1210101316	31 KI 11 O	23881
DOMETT	Component being	certified: Chas	sis	Load anchorage
Model (optional)	Log bolsters	Towi	ng connection	Brakes
2019 C2003 H Certification category	SRT	PSV:	stability	PSV rollover
HVS2	Swept path	PBS		
Description of work				
CERTIFY SRT - 3 AXLE SE	MITRAILE	<b>R</b>	in ing mening selatan s	
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		RUDHUR PERMUNKUN PUNGUN PU		eccanaeccanaecconaecconaecticos de
Code/standard/rule certified to		Component load ratir	ng(s)	
NZTA RULE 41001:2016			m/Y1=1	
General drawing number(s)			X2 = 4.30	l l
		LOAD TY	PE: UNIFC	ORM DENSITY
Supporting documents	C1061			
SRT COMPLIANCE CERT# S	5.100.1		nunstraadassassassassassassa ett	<u></u>
Special conditions (optional)				
AS ABOVE				
Certification expiry date (if applicable)	, or	Hubodometer reading	(whichever comes first	)
Declaration		Designer's ID (if differen	t from inspector below)	
I the undersigned, declare that I am the heavy vehicle		Inspector's signature		
inspector identified and I hold a current valid app certify that the above mentioned vehicle compone	t's design,	Mom	oly	
manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicle	Standards	Inspector's name (PRII	NT IN CAPS)	ID number
Compliance 2002 and my appointment. To the be knowledge the information contained in the certifica		MATTHEY	V CONNOL	
and correct.		Date OF OO 20:	Number	and the state of the second of the second second control of the second s
		05-09-20	ra")	680035
Co-Fushiola inspector ID (1)	CoE vobiala increasta	r cianaturo (t tt.)	Date	
CoF vehicle inspector ID (if applicable)	or venicie inspecto	r signature (if applicable)	Date	

New Zealand Government Form ID 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 07 575 5137 **FAX** 



Static Roll Threshold Compliance Certificate

Name of vehicle owner:

**Austin Transport Ltd** 

Address:

SRT Compliance Certificate no:

S1061

Vehicle Identification No.(VIN):

7A9C20036K1023881

Vehicle chassis No:

1881

Current vehicle registration:

Type of vehicle:

Semi-Trailer

No of axles in front set:

No of axles in rear set:

Deck length of vehicle:

**8.250** metres

Maximum height of load or vehicle body:

4.30 metres

Front suspension type:

none

Rear suspension type:

**User Defined** 

I, Matthew Connolly 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

0

Description: Assumes load mass is centred midway vertically

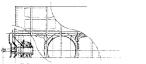
between load bed and load height.

At a max. load height of 4.3 metres and a max. allowable gross mass of 19 tonnes, the SRT is 0.35g This vehicle meets or exceeds the minimum SRT target of 0.35g.

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.3 metres / Y1 = 19 tonnes; Y2 = 19 tonnes / X2 = 4.3 metres.

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



## Summary Input Data used for calculation.

Tyre Data:

Axle	Tyre Size:	Tyre Configuration:
	19.5	Dual
2	19.5	Dual
3	19.5	Dual

Body Style is Step deck

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 Inputs		Front	Rear
 Load bed height (m):		1.390	1.046
 Deck length (m):		4.1	4.15

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	19000
Payload mass (kg):	15080
Tare mass (kg):	3920
Average load bed height (m):	1.22
Average load height (m):	4.30
Suspension type:	Uşer Defined
Suspension track width (m):	<b>-3 0.980</b>
Eash (mm):	0.104
Saspension brand/model.	ROR CS9 LOW MOUNT
Roll stiffness/axle (Nm/radian):	2197000
Spring stiffness/spring (N/m):	128000
Roll centre height from axle (m):	0.035

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: Momol

Vehicle Inspector/Inspecting Organisation No MHC

SRT Compliance Certificate no:

Name: Matthew Connolly

Date: 5/9/2019

S1061