

# 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 MATTHEW CONNOLLY											Ν	/IHC	,	
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Make DOMETT	Co	mpone	nt being	certific	ed:		hassis			)	-	Load		-
Me 9/4/2 <sup>2</sup> Model Coption 2022 C2002 BPH		Log bolsters Towing connection				on	Brakes							
Certification category	X	SRT				JP:	5V stabili	y				PSV r	ollov	/er
		Swept path PBS												
Description of work  CERTIFY SRT - 3 AXLE SEN	MI	TRA	ALEF											
Code/standard/rule certified to NZTA RULE 41001:2016		adamates)		>	<b>&lt;</b> 1 =	4.30	ating(s) Om / Y							T and Account
General drawing number(s)				Y2 = 19t / X2 = 4.30m LOAD TYPE: UNIFORM DENSITY										
Supporting documents SRT COMPLIANCE CERT # S	12	59				74 × 100 × 100	23400 430040 30000000			210012-2002	Con a Rouseous		otsomo	
Special conditions (optional) AS ABOVE		aassantos er sa	varos es sou, esperi	non museuse.	1910/1/02/1410		acong congrances can	and the same of	24401123		ant regulation	o continue	********	THE DOMEST
Certification expiry date (if applicable)	or		Hubo	odomet	er reac	ling (which	ever cor	nes firs	st)					
Declaration				Desig	gner's II	O (if diff	erent from in	spector	below	)				
I the undersigned, declare that I am the heavy vehicle specialis inspector identified and I hold a current valid appointment. I certify that the above mentioned vehicle component's design, manufacture and installation, and this certification complies in all respects with the Land Transport Rule: Vehicle Standards Compliance 2002 and my appointment. To the best of my knowledge the information contained in the certificate is true and correct.				Inspector's signature  Mowwhy  Inspector's name (PRINT IN CAPS)  MATTHEW CONNOLLY M H C										
				Date					ımbe	r		л 47:	J	
								-						

All fields are mandatory unless otherwise stated.

# Static Roll Threshold Compliance Certificate

Name of vehicle owner:

**Austin Transport Ltd** 

Address:

SRT Compliance Certificate no:

S1259

Vehicle Identification No.(VIN):

7A9C20025M2023150

Vehicle chassis No:

2150

Current vehicle registration:

Type of vehicle:

Semi-Trailer

No of axles in front set:

No of axles in rear set:

3

Deck length of vehicle:

10.23 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

Uniform density Description: Assumes load mass is centred midway

type:

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 0.36g 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:				
1	19.5	Dual				
2	19.5	Dual				
3	19.5	Dual				

## **Body Style is Standard**

#### Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	19000
Payload mass (kg):	14640
Tare mass (kg):	4360
Average load bed height (m):	1.19
Average load height (m):	4.30
Suspension type:	User Defined
Suspension track width (m):	0.98
Lash (mm):	104
Suspension 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

Name: Matthew Connolly

Vehicle Inspector/Inspecting Organisation No MHC Date: 9/2/2022

SRT Compliance Certificate no:

S1259