Heavy vehicle specialist certificate Must be presented to a CoF (heavy) inspecting organisation if not entered into LANDATA

Model (optional) 2019 E3001 Log bolsters Towing connection Brakes	Heavy vehicle specialist inspector's or manufacturin	ng inspecting organisation's n	ame (PRINT IN CAPS)] ID	MHC
Make DOMETT Component being certified: Chassis Load and Model (optional) 2019 E3001 Log bolsters Towing connection Brakes Certification category XSRT PSV stability PSV rollog Swept path PBS Description of work CERTIFY SRT - 5 AXLE FULL TRAILER Code/standard/rule certified to X1 = 4.30m / Y1 = 27t Y2 = 35t / X2 = 3.89m LOAD TYPE: UNIFORM DENS Supporting documents SRT COMPLIANCE CERT # S1088 Special conditions (optional) AS ABOVE Certification expiry date (if applicable) Or Hubodometer reading (whichever comes first)	Vehicle registration (optional)		0 0 1 4 K 1	0 2	3 8 8 3
Certification category HVS2 Swept path PBS Description of work CERTIFY SRT - 5 AXLE FULL TRAILER Code/standard/rule certified to NZTA RULE 41001:2016 General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S1088 Special conditions (optional) AS ABOVE Certification expiry date (if applicable) AS ABOVE PSV rollic PSV stability PSV rollic PBS Component load rating(s) X1 = 4.30m / Y1 = 27t Y2 = 35t / X2 = 3.89m LOAD TYPE: UNIFORM DENS	Make DOMETT	1			Load anchorage
Description of work CERTIFY SRT - 5 AXLE FULL TRAILER Code/standard/rule certified to NZTA RULE 41001:2016 General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S1088 Special conditions (optional) AS ABOVE Certification expiry date (if applicable) Swept path PBS Component load rating(s) X1 = 4.30m / Y1 = 27t Y2 = 35t / X2 = 3.89m LOAD TYPE: UNIFORM DENS PBS Component load rating(s) X1 = 4.30m / Y1 = 27t Y2 = 35t / X2 = 3.89m LOAD TYPE: UNIFORM DENS	Model (optional) 2019 E3001	Log bolsters		n	
Code/standard/rule certified to NZTA RULE 41001:2016 General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S1088 Special conditions (optional) AS ABOVE Component load rating(s) X1 = 4.30m / Y1 = 27t Y2 = 35t / X2 = 3.89m LOAD TYPE: UNIFORM DENS Special conditions (optional) AS ABOVE Or Hubodometer reading (whichever comes first)					PSV rollover
Code/standard/rule certified to NZTA RULE 41001:2016 NZTA RULE 41001:2016 General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S1088 Special conditions (optional) AS ABOVE Certification expiry date (if applicable) Component load rating(s) X1 = 4.30m / Y1 = 27t Y2 = 35t / X2 = 3.89m LOAD TYPE: UNIFORM DENS					
NZTA RULE 41001:2016 Seneral drawing number(s) Supporting documents SRT COMPLIANCE CERT # S1088 Special conditions (optional) AS ABOVE Certification expiry date (if applicable) Or Hubodometer reading (whichever comes first)	CERTIFY SRT - 5 AXLE F	ULL TRAILER			
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Certification expiry date (if applicable) Or Hubodometer reading (whichever comes first)	SRT COMPLIANCE CERT Special conditions (optional)				
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Declaration Designer's ID (if different from inspector below)	Certification expiry date (if applicable)	or ^{Hub}	odometer reading (whichever con	nes first)	
얼마 있다. 그는 말이 있는 맛이 맛이 얼마를 하는 것이 되면 함께 되었다. 그는 말이 되었다면 보다 되었다. 그는 말이 되었다면 보다 되었	Declaration	Des	igner's ID (if different from inspector	below)	
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 identified and I hold a current valid a	ppointment. I	111 111		
Compliance 2002 and my appointment. To the best of my MATTHEW CONNOLLY M H	in all respects with the Land Transport Rule: Vehi Compliance 2002 and my appointment. To the	cle Standards Insp best of my	The state of the s	IOLLY	ID number
knowledge the information contained in the certificate is true and correct. Date Number		Dat		mber	
<u>04-12-2019</u> 728310				728	3310
CoF vehicle inspector ID (if applicable) CoF vehicle inspector signature (if applicable) Date	CoF vehicle inspector ID (if applicable)	CoF vehicle inspector sign.	ature (if applicable) Date		

All fields are mandatory unless otherwise stated.

Version No. 05/18 New Zealand Government Form ID

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



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Riordan & West Ltd

Address:

SRT Compliance Certificate no:

S1088

Vehicle Identification No.(VIN):

7A9E30014K1023883

Vehicle chassis No:

1883

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

Deck length of vehicle:

9.525 metres

Maximum height of load or vehicle body:

4.30 metres

Front suspension type:

User Defined

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

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:

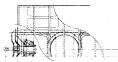
- At maximum load height of 4.3 metres, the maximum allowable gross mass is 27.9 tonnes.
- At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.89 metres. or (b) The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

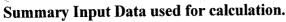
Load Height (m)
3.89
3.94
3.99
4.04
4.09
4.15
4.22
4.28
4.3

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 = 27 tonnes; $Y2 = 35 tonnes / X2 = 3.89 metres$.	

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





Tyre Data:

<u> </u>		
Axle	Tyre Size	Tyre Configuration:
	19.5	Dual
2	19.5	Dual
3	19.5	Dual
<u> </u>	19-5	Dual
5	- TEO 19:540 THO	Dual

Body Style is Standard

Mass and Suspension Data:

Tanuta 1	Front	Rear	
Inputs Gross mass (kg):	16000	19000	
Payload mass (kg):	2540	15400	
Tare mass (kg):	3460	3600	
Average load bed height (m):	1.	2	
Average load height (m):	4.3	30	
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.940	0.940	
Lash (mm):	90	90	
Suspension brand/model:	SAF Intradisc IU25/2000RZ	SAF Intradisc IU25/2000RZ	
Sil 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 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

Vehicle Inspector/Inspecting Organisation No MHC

SRT Compliance Certificate no:

Name: Matthew Connolly

Date: 4/12/2019

S1088

