

New Zealand Government

## Heavy vehicle specialist certificate

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

Heavy vehicle specialist inspector's or manufacturing in CAMERON HARRIS	nspecting organisation	on's name (PRINT IN	CAPS)	CNH
Vehicle registration (optional)	VIN/chassis numbe		1 8 H 1	0 2 3 6 8 4
Make DOMETT	Component being		Chassis	Load anchorag
Model (optional) 2017 E2501 H  Certification category HVS2	Log bolsters  SRT  Swept path		Towing connection  PSV stability  PBS	PSV rollover
Description of work			J. 03	
CERTIFY SRT - 5 AXLE FU	LL TRAILE	R		
				populari se populari e de propinsi su
Code/standard/rule certified to NZTA RULE 41001:2016			d rating(s) 1.3m / Y1 = 35t / X2 = 4	<del>ykysysysysysiaanaanaanaanaanaanaanaanaanaanaanaanaan</del>
General drawing number(s)			00000000000000000000000000000000000000	IFORM DENSITY
Supporting documents				
SRT COMPLIANCE CERT # S	5916			avanteerus variabilitat da
Special conditions (optional)  AS ABOVE				
Certification expiry date (if applicable)	or	Hubodometer r	eading (whichever con	nes first)
Declaration		Designer's ID (i)	different from inspector i	below)
I the undersigned, declare that I am the heavy vehicle inspector identified and I hold a current valid appropriately certify that the above mentioned vehicle component	ntment. I s design,	Inspector's sign	ature	
manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicle S Compliance 2002 and my appointment. To the be-	Standards	Inspector's nam	ne (print in caps) ERON HAR	ID number
knowledge the information contained in the certificate is true and correct.		Date		602738
CoF vehicle inspector ID	oF vehicle inspector	r signature	Date	
All fields	are mandatory unle	ess otherwise sta	ited.	

LT400

Form ID

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:

Millers Flat Transport

Address:

SRT Compliance Certificate no:

S916

Vehicle Identification No.(VIN):

7A9E25018H1023684

Vehicle chassis No:

1684

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

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, Cameron Harris 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:

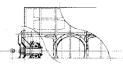
vertically between load bed and load height.

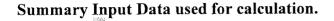
At a max. load height of 4.3 metres and a max. allowable gross mass of 35 tonnes, the SRT is 0.35g This vehicle meets or exceeds the minimum SRT target of 0.35g.

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.3 metres / Y1 = 35 tonnes; Y2 = 35 tonnes / X2 = 4.3 metres.

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.10c





<i>y</i>	Tyre Data:		4.5.
	Axle	Tyre Size:	Tyre (
1	3910	19.5	
	2	19.5	
	3	195	
52	4		

Body Style is Sloping deck

Inputs	Front	Rear	
Load bed he ht (m):	1.05	1.03	1
 Load height (m):		4.3	

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	13180	15760	
Tare mass (kg):	2820	3240	
Average load bed height (m):	1.04		
Average load height (m):	4.3		
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.98	0.98	
Lash (mm):	104	104	
Suspension brand/model:	ROR CS9	ROR CS9	
Roll stiffness/axle (Nm/radian):	2197000	2197000	
Spring stiffness/spring (N/m):	128000	128000	
Roll centre height from axle (m):	0.035	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 knewledge, the information in this certificate is true and correct

Signed: Chr

Name: Cameron Harris

Configuration:

Dual Dual Dual Dual Dual

Vehicle Inspector/Inspecting Organisation No CNH Date: 13/12/2017

SRT Compliance Certificate no:

