

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 i	nspecting organisati	on's name (PRINT IN	CAPS)	ID	
CAMERON HARRIS					CNH
Vehicle registration (optional)	VIN/chassis number 7 A 9 E	er 2 5 0	1]7]J]	1 0 2	3 7 9 5
Make DOMETT	Component being	certified:	Chassis	-	Load anchorage
Model (optional) 2018 E2501 H	Log bolsters		Towing connec	tion -	Brakes
Certification category	XSRT		PSV stability	neger .	PSV rollover
HVS2 Description of work	Swept path		PBS		
CERTIFY SRT - 5 AXLE FU	LL TRAILE				
		occurs acousticidad de de de de de de menor manan	naturanaminintakan minintakan kalendari hadi da	aananneerin on	
Code/standard/rule certified to		Component loa	\$18 C 10 C		
NZTA RULE 41001:2016					-
General drawing number(s)		Y2 = 35t / X2 = 3.89m LOAD TYPE: UNIFORM DENSITY			
SRT COMPLIANCE CERT # : Special conditions (optional) AS ABOVE					
Certification expiry date (if applicable)		Hubodometer re			
Declaration		Designer's ID (if	aifferent from inspect	or below)	
I the undersigned, declare that I am the heavy vehicle inspector identified and I hold a current valid appo- certify that the above mentioned vehicle component	intment. I	Inspector's sign	ature		
manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicle Compliance 2002 and my appointment. To the be knowledge the information contained in the certification.	complies Standards est of my	Inspector's nam	ie (PRINT IN CAPS) ERON HA	RRIS	ID number
and correct.		Date 15-01	-2019	Number 65	6481
CoF vehicle inspector ID (if applicable)	CoF vehicle inspecto	r signature (if applic	able) Date	9	

New Zealand Government Version No. 05/18 LT400 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 **FAX** 07 575 5137



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Stocklines

Address:

SRT Compliance Certificate no:

S1006

Vehicle Identification No.(VIN):

7A9E25017J1023795

Vehicle chassis No:

1795

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:

4.3 metres

Front suspension type:

Generic Air High Stiffness

Rear suspension type:

Generic Air High Stiffness

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 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 27.4 tonnes.

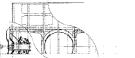
At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.89 metres. or (b) The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m) 3.89	
35		
34	3.94	
33	3.99	
32	4.04	
31	4.08	
30	4.13	
29	4.19	
28	4.25	
27	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	
$X_1 = 4.3 \text{ metres} / Y_1 = 27 \text{ tonnes}$; $Y_2 = 35 \text{ tonnes} / X_2 = 3.89 \text{ metres}$.	

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	Duaf
2 3819	19.5	Dual
3	19.5	Dual
4	19.5	Dual
		Dual
10000	COMPANY COMPANY	

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (lig):	13289	15960	
Tare mass (kg)	(C)	3040	
Average load bed height (m):	0.95		
Average load height (m):	4.3		
Suspension type:	Generic Air High Stiffness	Generic Air High Stiffness	
Suspension track width (m):	0.98	0.98	
Lash (mm):	95	95	

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

14:5 1 0 TO

Vehicle Inspector/Inspecting Organisation No CNH

SRT Compliance Certificate no:

Name: Cameron Harris

Date: 15/1/2019

S1006

