

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 CAMERON HARRIS	inspecting organisation's nar	ME (PRINT IN CAPS)	CNH
Vehicle registration (optional)	VIN/chassis number	0019J1	0 2 3 7 0 4
Make DOMETT	Component being certified		Load anchorage
Model (optional) 2018 E2001 PSH	Log bolsters	Towing connection	Brakes
Certification category HVS2	X SRT Swept path	PSV stability PBS	PSV rollover
Description of work	ala sa alikisi kito sa katalah dari berakan sa ali sa katalah sa sa katalah sa sa katalah sa katalah sa katalah		
Code/standard/rule certified to NZTA RULE 41001:2016		oonent load rating(s) X1 = 4.3m / Y1 = 3	85t
General drawing number(s)	Y2 = 35t / X2 = 4.3m		
		LOAD TYPE: UNI	FORM DENSITY
SRT COMPLIANCE CERT # Special conditions (optional) AS ABOVE			
Certification expiry date (if applicable)	or Hubor	dometer reading (whichever comes	first)
Declaration	Desig	ner's ID (if different from inspector bel	(wc
I the undersigned, declare that I am the heavy vehicinspector identified and I hold a current valid appropriately that the above mentioned vehicle compone	ointment. I nt's design,	ctor's signature	
manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicl Compliance 2002 and my appointment. To the knowledge the information contained in the certificant correct.	e Standards Insper best of my	ctor's name (PRINT IN CAPS) CAMERON HARF Num	
	المراه المواران والمحادث	01-06-2018	628573
CoF vehicle inspector ID	CoF vehicle inspector signati	ure Date	
	ds are mandatory unless othe		

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:

Booths Transport

Address:

SRT Compliance Certificate no:

S952

Vehicle Identification No.(VIN):

7A9E20019J1023704

Vehicle chassis No:

1704

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

3

Deck length of vehicle:

11.33 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

vertically between load bed and load height.

type:

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



Summary Input Data used for calculation.

Tyre Data:

Axle 5810		Tyre Size:	Tyre Configuration:
1		19.5	Dual
A 2	¥ 2	19.5	Dual
3		19350 CATO	Dual
4			Dual
5		195	Dual

Body Style is Step deck

I Inputs	Front 1	Rear
Load bed height (m):	(1.09 (1.09)	0.995
Deck length (m):	3.1	8.23

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	12880	15260	
Tare mass (kg):	3120	3740	
everage load bed height (6):	1.02		
Average load height (m):	4.3		
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.994	0.994	
Lash (mm):	0	0	
Suspension brand/model:	Hendrickson Intraax AANE ZMD	Hendrickson Intraax AANL ZMD	
Roll stiffness/axle (Nm/radian):	1824776	1824776	
Spring stiffness/spring (N/m):	350000	350000	
Roll centre height from axle (m):	0.051	0.051	
		7	

Feertify 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:

Name Cameron Harris

Vehicle Inspector/Inspecting Organisation No CNH

Date: 1/6/2018

SRT Compliance Certificate no:

S952