

New Zealand Government

Heavy vehicle specialist certificate

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

Version No. 06/16

CAMERON HARRIS			CNH
Vehicle registration (optional)	VIN/chassis number 7 A 9 E 2 0 0	1] 4] J] 1]	0 2 3 7 5 5
Make DOMETT	Component being certified:	Chassis	Load anchorag
Model (optional) 2018 E2001 PH	Log bolsters	Towing connection	
Certification category HVS2	X SRT Swept path	PSV stability PBS	PSV rollover
Description of work		Pertuat arver de l'air telephore de de l'el	n da araba ya araba na araba na araba a
CERTIFY SRT - 5 AXLE FU			
Code/standard/rule certified to	Component lo	inga , anakarak (ga anam) ana mata ara ara ka ka ara ka mata a	
NIZEN DITE NANONANOAR	X1 = .	X1 = 4.3 m / Y1 = 35 t	
NZTA RULE 41001:2016		25+ / V2 - / 1	
General drawing number(s) Supporting documents	Y2 = LOAE	35t / X2 = 4.3) TYPE: UNII	FORM DENSITY
General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S	Y2 = LOAE	6666666668888888888888	######################################
General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S Special conditions (aptional) AS ABOVE	Y2 = LOAE	6666666668888888888888	FORM DENSITY
General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S Special conditions (optional) AS ABOVE	S971 Or Hubodometer	TYPE: UNI	FORM DENSITY
General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S Special conditions (optional) AS ABOVE Certification expiry date (if applicable) I the undersigned, declare that I am the heavy vehicle sinspector identified and I hold a current valid appoint certify that the above mentioned vehicle component'	Designer's ID of specialist intment. I s design,	reading (whichever comes	FORM DENSITY
General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S Special conditions (aptional) AS ABOVE Certification expiry date (if applicable) Declaration I the undersigned, declare that I am the heavy vehicle sinspector identified and I hold a current valid appoint	Designer's ID of Specialist Inspector's sign standards st of my Y2 = LOAE A Hubodometer Designer's ID of the specialist Inspector's sign comples Inspector's national complex Inspector's n	reading (whichever comes	FORM DENSITY (inst) low) ID number
General drawing number(s) Supporting documents SRT COMPLIANCE CERT # S Special conditions (aptional) AS ABOVE Certification expiry date (if applicable) Declaration I the undersigned, declare that I am the heavy vehicle s inspector identified and I hold a current valid appoint certify that the above mentioned vehicle component manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicle S Compliance 2002 and my appointment. To the best	Designer's ID of Specialist Inspector's significant Inspector's national standards of my the is true Date	reading (whichever comes	FORM DENSITY Signature Iow) ID number RIS CIN H

Form ID

LT400

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:

NORMANS TRANSPORT

Address:

SRT Compliance Certificate no:

S971

Vehicle Identification No.(VIN):

7A9E20014J1023755

Vehicle chassis No:

1755

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

type:

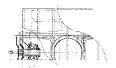
vertically between load bed and load height.

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 2.12c



Summary Input Data used for calculation.

Tyre Data:

Axle SSIO	Tyre Size:	Tyre Configuration:
1	19.5	Dual
<u>z</u> 2	19.5	_z Dual
 -3-	19.5	Dual
4	19.5	Dual
5	195	Dual

Body Style is Sloping deck

Inputs	Front	Rear
Load bed height (m):	1.09	, 1.07
Load height (m):	4.3	4.3

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	13120	14520
Tare mass (kg):	2880	4480
Average load bed height (m):	1.0	08
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. Exertify 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: 7/9/2018

SRT Compliance Certificate no: