

Heavy vehicle specialist certificate

Must be presented to a CoF (heavy) inspecting organisation

Heavy vehicle specialist inspector and inspecting organisation

Vehicle registration (optional)	encennos encentras en encentras en en encentras en entras en entras en entras en entras en entras en entras en E		baa, 1920 - 1921 - 1922 - 1922 - 1922 - 1922 - 1922 - 1922 - 1922 - 1922 - 1922 - 1922 - 1922 - 1922 - 1922 -			J		HI	nopratripi de la
www.wareneeneeneeneeneeneeneeneeneeneeneeneene		VIN/chassis num 7 A 9	ber E 2 0 0] 1] 6]	J] 1]	0 2	3	7]	5] 6
Make DOME	:TT	Component beir	ng certified:	Chassis		•	L	oad an	chorag
Model (optional) 2018 E2001 PH		Log bolsters		Towing connection		Brakes			
Certification category HVS2		Swept path PBS		bility	PSV rollover				
Description of work		***************************************							Mas asian.
CERTIFY SRT									
Code/standard/rule certified to NZTA RULE 410	STATE PROGRESS OF STATE OF STA		Component X1 =	oad rating(35t			
General drawing number(s)		Y2 = 35t / X2 =			nampapanan manantan hakina dada	4.3m NIFORM DENSITY			
Supporting documents SRT COMPLIAN	NCE CERT # S	5970	io and and an anni an		***************************************				
Special conditions (optional) AS ABOVE									
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Certification expiry date (if applice	able)	or	Hubodomete	r reading (w	rhichever come	s first)			
	able)	or	Hubodomete Designer's ID]_]_					
Declaration I the undersigned, declare that inspector identified and I hold certify that the above mention	I am the heavy vehicle I a current valid appoi ned vehicle component	specialist ntment. I s design,		(if different fro					
Declaration I the undersigned, declare that inspector identified and I hold certify that the above mention manufacture and installation, in all respects with the Land Tr Compliance 2002 and my ap	I am the heavy vehicle I a current valid appoined vehicle component and this certification ransport Rule: Vehicle S ppointment. To the be	specialist ntment. I s design, complies standards st of my	Designer's ID Inspector's si	(if different from	om inspector be	low)	C	D num	nber H
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New Zealand Government

Form ID

LT400

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



Static Roll Threshold Compliance Certificate

Name of vehicle owner:

EMMERSON TRANSPORT

LTD

Address:

SRT Compliance Certificate no:

S970

Vehicle Identification No.(VIN):

7A9E20016J1023756

Vehicle chassis No:

1756

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

2

No of axles in rear set:

3

Deck length of vehicle:

12.15 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:

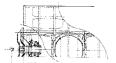
vertically between load bed and load height.

At a max. load height of 4.3 metres and a max. allowable gross mass of 35 tonnes, the SRT is 0.36g 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:

(0)				
	Axle	Tyre Size:	Tyre Configuration:	
1310	1	19.5	Dual	
	2	19.5	Dual	
<u></u>	3	19,5	Dual	
	4	19:5	Dual	
	5	750 7550 CITO	Dual	

Body Style is Step deck

	Inputs	Front	Rear
1	Load bed height (m):	1.09	0.97
	Deck length (m):	4.05	8.1

Mass and Suspension Data:

Inputs	Front	Rear		
Gross mass (kg):	16000	19000		
Payload mass (kg):	12440	14240		
Tare mass (kg):	3560	4760		
Average load bed height (m):	1.01			
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. Legrtify 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: 5/9/2018

SRT Compliance Certificate no:

S970