

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 BRUCE SUTTON	nspecting organisat	ion's name (PRI	INT IN CAPS)	BJS
	VIN/chassis numb		[1 [8]J [1]	0 2 3 7 0 9
Make DOMETT	Component being		Chassis	Load anchorag
Model (optional) 2018 E1501	Log bolsters		Towing connectio	n Brakes
	SRT Swept path		PSV stability	PSV rollover
Description of work	and the second		**************************************	
CERTIFY SRT - 5 AXLE FUL				
Code/standard/rule certified to NZTA RULE 41001:2016		And the contract of the contra	load rating(s) 4-3/YI=	3oT
General drawing number(s)		750000000000000000000000000000000000000	35T/ X2=	4.01 m FORM DENSITY
SRT COMPLIANCE CERT # S Special conditions (optional) AS ABOVE				
Certification expiry date (if applicable)	or	Hubodomet	er reading (whichever come	is first)
Declaration		Designer's II	D (if different from inspector b	elow)
I the undersigned, declare that I am the heavy vehicle s inspector identified and I hold a current valid appoin certify that the above mentioned vehicle component's	ntment. I s design,	Inspector's	signature	
manufacture and installation, and this certification complie in all respects with the Land Transport Rule: Vehicle Standard Compliance 2002 and my appointment. To the best of m knowledge the information contained in the certificate is tru	tandards st of my	BRU	name (PRINT IN CAPS) ICE SUTTON	BJS
and correct.		Date 05-0	7-2018	628582
	oF vehicle inspecto	-	Date	

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:

StraitNZ

Address:

SRT Compliance Certificate no:

S961

Vehicle Identification No.(VIN):

7A9E15018J1023709_

Vehicle chassis No:

1709

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:

12.25 metres

Maximum height of load or vehicle body:

4.3 metres

Front suspension type:

User Defined

Rear suspension type:

User Defined

I, Bruce Sutton 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 0.33g This vehicle fails to meet the minimum SRT target of 0.35g. It will meet the standard if:

- (a) At maximum load height of 4.3 metres, the maximum allowable gross mass is 30 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 4.01 metres.

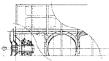
The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m)		
35	4.01		
34	4.07		
33	4.12		
32	4.17		
31	4.23		
30	4.29		

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		
X1 = 4.3 metres / Y1 = 30 tonnes; $Y2 = 35 tonnes / X2 = 4.01 metres$.		

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:

11700
,

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear			
Gross mass (kg):	16000	19000			
Payload mass (kg):	2560	14920			
Tare mass (kg):	3440	4080			
Average load bed height (m):	1.105				
Average load height (m):	4.3				
Suspension type:	User Defined	User Defined			
Suspension track width (m):	0.94	0.94			
Lash (mm):	90	90			
Suspension brand/model:	SAF Intradisc IU28- 2005RZ	SAF Intradise IU25- 2000RZ			
Roll stiffness/axle (Nm/radian):	1200000	1200000			
Spring stiffness/spring (N/m):	470000	470000			
Roll centre height from axle (m):	0.05	0.05			

I certify that I am a vehicle inspector appointed under section 2 of Land Transport Rule Wehicle 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:

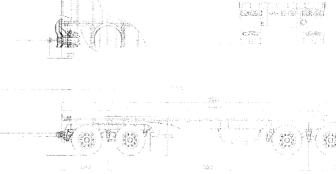
Vehicle Inspector/Inspecting Organisation No BJS

SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 5/7/2018

S961



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