

Heavy vehicle specialist certificate Must be presented to a CoF (heavy) inspecting organisation if not entered into LANDATA

• • • • • • • • • • • • • • • • • • •	nspecting organisat	ion's name (PRINT IN	CAPS)	ID	
MATTHEW CONNOLLY					MHC
Vehicle registration (optional)	VIN/chassis numb				
	7 A 9 E	1 5 0	<u> 1 X K 1</u>	0 2	3 8 7 4
Make DOMETT	Component being	certified:	Chassis		Load anchorage
Model (optional)	Log bolsters		Towing connection	on .	Brakes
2019 E1501 H				-	-
Certification category	XSRT		PSV stability		PSV rollover
HVS2	Swept path		PBS		
Description of work		TO THE STATE OF TH	5404440015680000000000000000000000000000000000		
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NZTA RULE 41001:2016			.3m / Y1 =		e the destroite te destroite the destroite destroites
General drawing number(s)		***************************************	5t / X2 = 4	***************	DENOIT/
		LOAD	TYPE: UN	IFORM	DENSITY
Supporting documents					
SRT COMPLIANCE CERT # 9	\$1059			ची की की की की की की के राज्य पार्ट का व्यक्त राज्य का जा कर कर कर की	EFFERENCE CONTRACTOR C
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DOMETT TRUCK & TRAILER LTD

Physical Address 189 Kennedy Road Tauriko Business Estate Tauriko

Postal Address PO Box 9458 Greerton Tauranga

PHONE 07 575 5139 07 575 5137 FAX



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Barfoote Contracting Ltd

Address:

SRT Compliance Certificate no:

S1059

Vehicle Identification No.(VIN):

7A9E1501XK1023874

Vehicle chassis No:

1874

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

2

No of axles in rear set:

Deck length of vehicle:

12.225 metres

Maximum height of load or vehicle body:

4.30 metres

Front suspension type:

User Defined

Rear suspension type:

User Defined

I, Matthew Connolly 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:

- At maximum load height of 4.3 metres, the maximum allowable gross mass is 29.6 tonnes.
- At maximum gross mass of 35 tonnes, the maximum allowable load height is 4 metres. or (b)

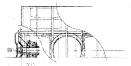
The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m)
35	4
34	4.05
33	4.1
32	4.15
31	4.21
30	4.27
29	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	
$X_1 = 4.3 \text{ metres} / Y_1 = 29 \text{ tonnes}$; $Y_2 = 35 \text{ tonnes} / X_2 = 4 \text{ metres}$.	

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:

A PARIS	Typo Sizo:	Tyre Configuration:
Axle	19.5	Dual
2	19.5	Dual
3	19.5	Dual
4	19-5=	Dual
5-5-	540 19.5 0 540√	Dual

Body Style is Standard

Mass and Suspension Data:

Front	Rear	

() () () () () () () () () ()	19000	
12740	15140	
3260	3860	
1.110		
4.30		
User Defined	User Defined	
0.94	0.94	
0.05	0.05	
SAF IU28/2000RZ-68A	SAF 1U25/2000RZ-68A	
1200000	1200000	
470000	470000	
0.09	0.09	
	3260 1.1 4.2 User Defined 0.94 0.05 SAF U28/2000RZ-68A 1200000 470000	

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

Signed: Mondy

Vehicle Inspector/Inspecting Organisation No MHC

SRT Compliance Certificate no:

Name: Matthew Connolly

Date: 30/8/2019

S1059