

## **Heavy Vehicle Specialist Certificate**

Must be presented to a Transport Service Delivery Agent Heavy Vehicle Specialist Inspector and Inspecting Organisation

BRUCE SUT		Ars)	BIS
Vehicle Registration*	/IN/Chassis Number 7A9D5002	8E10	23257
Component being certified:		oad Anchorage	Log Bolsters
	Towing Connection B	rakes	SRT
Certification Category HVS 2	PSV Stability PBS	SV Rollover	Swept Path
Description of Work Certify	SRT- 4 axle	skeletal S	Semi'
trailer			
		интенционесь по	
Code/Standard/Rule Certified to	Component Load	The state of the s	
NZTA Ruk 41001: 2002		/X2=4-25	
General Drawing Number(s)			in Density
Supporting Documents			2-111.7
SRT Comp	nance Cet #	S635	
Special Conditions* AS Above			
Certification Expiry Date (if applicable)	or Hubodometer Read	ding (whichever comes first)	
		-الالال	
Declaration	Designer's ID (If diff	erent from inspector below)	
I the undersigned, declare that I am the Heavy Vehicle S	pecialist		
Inspector identified and I hold a current valid appoir certify that the above mentioned vehicle component	tment. I Inspector's Signatu	ire	
manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicle S	complies Inspector's Name	PRINT IN CAPS)	ID Number
Compliance 2002 and my Appointment. To the best knowledge the information contained in the Certificat	e is true		
and correct.	30/5/14	Number	70000
		4	70906
CoF Vehicle Inspector ID	F Vehicle Inspector Signature	Date	The second second second
All fields excluding those marked t	ith * must be completed before this c	ertificate can be acce	pted.

DOMETT TRUCK & TRAILER LTD Hewletts Road PO Box 5215 Mount Maunganui NEW ZEALAND

PHONE 07 575 5139 FAX 07 575 5137



www.domett-trailers.co.nz

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## Static Roll Threshold Compliance Certificate

Name of vehicle owner:

**Open Country Dairy Ltd** 

Address:

SRT Compliance Certificate no:

S635

Vehicle Identification No.(VIN):

7A9D50028E1023257

Vehicle chassis No:

1257

Current vehicle registration:

Type of vehicle:

Semi-Trailer

No of axles in front set:

0

No of axles in rear set: 4

Deck length of vehicle:

13.7 metres

Maximum height of load or vehicle body:

4.25 metres

Front suspension type:

none

Rear suspension type:

**User Defined** 

I, Bruce Sutton of Domett Truck and Trailer, PO Box 5215, Mt Maunganui 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.

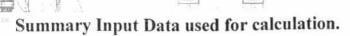
At a max. load height of 4.25 metres and a max. allowable gross mass of 29 tonnes, the SRT is 0.35g

This vehicle meets or exceeds the minimum SRT standard of 0.35g.

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.25 metres / Y1 = 29 tonnes; Y2 = 29 tonnes / X2 = 4.25 metres.

The type of test carried out to establish this rating was: LTSA SRT Calculator Version 1.32c



## Tyre Data:

Axle	Tyre Size:	Tyre Configuration:
1	22.5	Wide Single
2	22.5	Wide Single
# 3 #	22.5	Wide Single
4	22.5 0	Wide Single

Body Style is Standard

## Mass and Suspension Data:

Inputs a	Rear	
Gross mass (kg):	29000	
Payload mass (kg):	24700	
Tare mass (kg):	4300	
Average load bed height (m):	1.33	
Average load height (m):	4.25	
Suspension type:	User Defined	
Suspension track width (m):	1,145	
Lash (mm):	90: \$	
Suspension brand/model:	SAF Intradisc IU25-2005RB	
Roll stiffness/axle (Nm/radian):	1725000	
Spring stiffness/spring (N/m):	470000	
Roll centre height from axle (m):	0.05	

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:

Vehicle Inspector/Inspecting Organisation No

BJS

SRT Compliance Certificate no:

Name: Bruce Sutton

TOTOP!

Date: 30/5/2014

S635