

Heavy vehicle specialist inspector's or manufacturing inspecting organisation's name *(PRINT IN CAPS)*  
**INDERJEET SINGH** ID **ISH**

Plate number *(optional)* VIN/chassis number  
**7 A 9 E 2 0 0 1 7 N 2 0 2 3 1 5 2**

Make **DOMETT** Component being certified:  Chassis  Load anchorage

Model *(optional)* **2022 E2001 PH**  Log bolsters  Towing connection  Brakes

Certification category **HVS2**  SRT  PSV stability  PSV rollover  
 Swept path  PBS

Description of work  
**CERTIFY SRT - 5 AXLE FULL TRAILER**

Code/standard/rule certified to **NZTA RULE 41001:2016** Component load rating(s)  
**X1 = 4.30m / Y1 = 35t**

General drawing number(s) **Y2 = 35t / X2 = 4.30m**  
**LOAD TYPE: UNIFORM DENSITY**

Supporting documents  
**SRT COMPLIANCE CERT # S1261**

Special conditions *(optional)*  
**AS ABOVE**

Certification expiry date *(if applicable)* **or** Hubodometer reading *(whichever comes first)*

**Declaration**

I the undersigned, declare that I am the heavy vehicle specialist inspector identified and I hold a current valid appointment. I certify that the above mentioned vehicle component's design, manufacture and installation, and this certification complies in all respects with the Land Transport Rule: Vehicle Standards Compliance 2002 and my appointment. To the best of my knowledge the information contained in the certificate is true and correct.

Designer's ID *(if different from inspector below)*

Inspector's signature  
*Inderjeet Singh*

Inspector's name *(PRINT IN CAPS)* ID number  
**INDERJEET SINGH** **I S H**

Date **18-02-2022** Number **794735**

CoF vehicle inspector ID *(if applicable)* CoF vehicle inspector signature *(if applicable)* Date

All fields are mandatory unless otherwise stated.

# Static Roll Threshold Compliance Certificate

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**Name of vehicle owner:** NormansTransport Ltd  
**Address:**  
**SRT Compliance Certificate no:** S1261  
**Vehicle Identification No.(VIN):** 7A9E20017N2023152\_  
**Vehicle chassis No:** 2152  
**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:** 11.40 metres  
**Maximum height of load or vehicle body:** 4.30 metres  
**Front suspension type:** User Defined  
**Rear suspension type:** User Defined

I, **Inderjeet Singh 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 0.35g  
This vehicle meets or exceeds the minimum SRT target of 0.35g.

Results of SRT test to be displayed on Certificate of Loading
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X1 = 4.3 metres / Y1 = 35 tonnes ; Y2 = 35 tonnes / X2 = 4.3 metres.
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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	Tyre Size:	Tyre Configuration:
1	19.5	Dual
2	19.5	Dual
3	19.5	Dual
4	19.5	Dual
5	19.5	Dual

Body Style is Standard

### Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	12800	14920
Tare mass (kg):	3200	4080
Average load bed height (m):	1.078	
Average load height (m):	4.30	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.980	0.980
Lash (mm):	104	104
Suspension brand/model:	ROR CS9L - LOW MOUNT	ROR CS9L - LOW MOUNT
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*. 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: *Inderjeet Singh*

Vehicle Inspector/Inspecting Organisation No **ISH**

SRT Compliance Certificate no:

Name: **Inderjeet Singh**

Date: **18/2/2022**

S1261

Print the Certificate

Finish

Domett Truck & Trailer Ltd  
Taurikura Drive & Kennedy Road  
Tauriko, Tauranga

# PDS



Date: 18/02/2022

Job Number: 8649

Certifier: Inderjeet Singh

ID: ISH

Client: Normans Transport Ltd

## Vehicle Details

Make: Domett	Model: E2001 PH	Trailer GVM: 32000 kg
VIN number: 7A9E20017N2023152	Chassis Number: 2152	Rego: <input type="text"/>
		Hubo: <input type="text"/>

## Standards / Codes the design must comply with

41001

## Component

SRT	<input checked="" type="checkbox"/>	Certificate Number	S1261	X1	4.3	m
Load Type	<input type="checkbox"/>	Uniform Density		Y1	35	t
				Y2	35	t
				X2	4.3	m

## LT400

LT400 Number

## Certify

YES

NO

I understand and declare that I am the Certifier identified above and hold a current valid appointment. I certify that at the time of inspection the above mentioned vehicle components and this certification complied in all respects with the LTSA rule Vehicle Standards Compliance 2002 and the Deed of Appointment. To the best of my knowledge the information contained in this certificate is true and correct.

Certifier Signature:

Date:

Domett Truck & Trailer Ltd  
 Taurikura Drive & Kennedy Road  
 Tauriko, Tauranga

# SRT Worksheet



Date: 18/02/2022

Job Number: 8649 ✓

Certifier: Inderjeet Singh ✓

ID: ISH ✓

Client: Normans Transport Ltd ✓

Cert #: 51261

## Vehicle Details

<b>Make:</b> Domett ✓	<b>Model:</b> E2001 PH ✓	<b>Trailer GVM:</b> 32000 kg ✓
<b>VIN number:</b> 7A9E20017N2023152 ✓	<b>Chassis Number:</b> 2152 ✓	<b>Rego:</b> <input type="text"/>
		<b>Hubo:</b> <input type="text"/>

## Suspension Details

<b>Make:</b> ROR ✓	<b>Model:</b> CS9L - LOW MOUNT ✓	Fixed Steerer	0
Ride Height: 260 mm ✓		N/A	

## Dolly

Number of Axles: 2 ✓	Hanger Centres - Dolly: 980 mm ✓
Tyre Size: 265/70 R 19.5 ✓	Tyre Configuration: Dual ✓

## Fixed

Number of Axles: 3 ✓	Hanger Centres - Fixed: 980 mm ✓
Tyre Size: 265/70 R 19.5 ✓	Tyre Configuration: Dual ✓

## Steerers

Number of Axles: 0	Hanger Centres - Steerers: 0
Tyre Size: 265/70 R 19.5	Tyre Configuration: Dual

## Load Details

Uniform Density <input checked="" type="checkbox"/>	Mixed Freight <input type="checkbox"/>	Other <input type="checkbox"/>	
Masses	Front	Rear	Total
Gross	16000 kg	19000 kg	35000 kg
Tare	3200 kg	4080 kg	7280 kg
Load Height Max	4.30 m	Payload Cog	m
Deck Length	11.400 m	Max Height	4.30 m
Front Deck Height:	430 + 260 + 158 + 90 + 8 + 134 + 8 + 3 =		1.091 m
Rear Deck Height:	430 + 260 + 8 + 356 + 8 + 3 =		1.065 m
	Average		1.078 m

Normans

Logistic Solutions  
Welcome To Agrifeeds Tauriko

Printed: 17-Feb  
Exit Ticket 167192

REPRINTED TICKET

PIN : DOM  
Vehicle : DOM - DOMETTS  
Tare : 7280 kg 3:48:44 pm 17-Feb  
Gross : 7280 kg 3:48:48 pm 17-Feb

Net Wgt : 0 kg

Docket : 008649  
Product : TEST PRODUCT  
Suitable for lactating dairy animals  
Have a great day!

Normans

Logistic Solutions  
Welcome To Agrifeeds Tauriko

Printed: 17-Feb  
Exit Ticket 167193

REPRINTED TICKET

PIN : DOM  
Vehicle : DOM - DOMETTS  
Tare : 4080 kg 3:49:26 pm 17-Feb  
Gross : 4080 kg 3:49:32 pm 17-Feb

Net Wgt : 0 kg

Docket : 008649  
Product : TEST PRODUCT  
Suitable for lactating dairy animals  
Have a great day!