



Heavy Vehicle Specialist Certificate

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

Heavy Vehicle Specialist Inspector's Name *(must be printed)*

GEORGE BARBOUR

ID

GRB4

Vehicle Registration

VIN / Chassis Number

7 A 9 E 2 0 0 1 8 D 1 0 2 3 1 8 1

Component being certified:

Chassis Modification

Load Anchorage

Log Bolsters

Towing Connection

Brakes

✓ SRT

Certification Category

PSV Stability

PSV Rollover

Swept Path

HVS2

PBS

Description of Work

**PROVIDE SRT CERTIFICATE IN ACCORDANCE WITH SECTION 3 OF THE
VEHICLE DIMENSIONS AND MASS RULE 41001.**

Code/Standard Certified to

VDM 2002 RULE 41001

Component Load Rating(s)

X1 = 4.25m / Y1 = 35 tonnes

General Drawing Number(s)

3000-34

C-E2001-SL

Y2 = 35 tonnes / X2 = 4.25m

Supporting Documents

SRT COMPLIANCE CERTIFICATE ATTACHED

*Special Conditions

THIS CERTIFICATE IS A STATEMENT OF COMPLIANCE AT THE TIME OF CERTIFICATION ONLY AND DOES NOT OFFER OR IMPLY ANY GUARANTEE OR WARRANTY WITH RESPECT TO THE WORK CERTIFIED OR ANY OTHER ASPECT OF THIS VEHICLE. COMPONENT/VEHICLE IS TO BE RE-INSPECTED BY A LAND TRANSPORT NZ APPROVED HEAVY VEHICLE SPECIALIST CERTIFIER ON OR BEFORE THE CERTIFICATION EXPIRY DATE STATED. THIS CERTIFICATION IS NULL & VOID IF VEHICLE/COMPONENT IS SUBSEQUENTLY MODIFIED, ACCIDENT DAMAGED, OR RE-CERTIFIED.

Certification Expiry Date *(if applicable)*

N/A

or

Hubodometer Reading *(whichever can be filled)*

Declaration

I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector as listed above and I hold a current valid appointment to certify that the above mentioned vehicle complies with design, manufacture and installation, and this certification complies with all respects with the Land Transport Rule Vehicle Dimensions and Compliance 2002 and my Deed of Appointment. In the best of my knowledge the information contained in this certificate is true and correct.

Designer's ID *(if not certified by a manufacturer)*

Inspector's / Delegate's Signature

*Delegate's/Inspector's Name *(must be printed)*

ID number

Date

20-08-2013

Number

442767

Signature

COF vehicle Inspector Signature

Date

All fields, excluding those marked with * must be completed before this certificate can be accepted

Static Roll Threshold Compliance Certificate

Name of vehicle owner: Rodney Transport
Address:
SRT Compliance Certificate no: 3000-34
Vehicle Identification No.(VIN): 7A9E20018D1023181
Vehicle chassis No: 1181
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: 11.2 metres
Maximum height of load or vehicle body: 4.25 metres
Front suspension type: User Defined
Rear suspension type: User Defined

I, **George Barbour** of **Matrixx Consultants, PO Box 886, Tauranga** 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 35 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

$X1 = 4.25 \text{ metres} / Y1 = 35 \text{ tonnes} ; Y2 = 35 \text{ tonnes} / X2 = 4.25 \text{ metres.}$

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

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

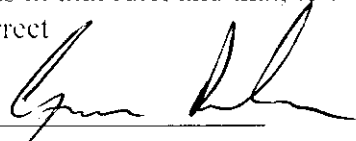
matrixx CONSULTING ENGINEERING
PROJECT MANAGEMENT
ARCHITECTS

Body Style is Standard**Mass and Suspension Data:**

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	12580	14740
Tare mass (kg):	3420	4260
Average load bed height (m):		1.08
Average load height (m):		4.25
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*. 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: _____


Name: **George Barbour**Vehicle Inspector/Inspecting Organisation No
GRB4Date: **20/8/2013**

SRT Compliance Certificate no:

3000-34