



Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS)

LANCE CAWTE

ID

LPC

Vehicle Registration*
2293G

VIN / Chassis Number

7A85N0J0297872489

Component being certified:

Chassis Modification

Load Anchorage

Log Bolsters

Towing Connection

Brakes

SRT

Certification Category
HVEK

Description of Work

CERTIFY TO HEAVY VEHICLE BRAKE RULE 32015.

Code/Standard Certified to

SCHEDULE 5

Component Load Rating(s)

N/A

General Drawing Number(s)

N/A

Supporting Documents

BRAKE CODE CERTIFICATE LC090903

*Special Conditions

WARNING LAMP MUST ILLUMINATE WHEN IGNITION IS SWITCHED ON & THEN EXTINGUISH IMMEDIATELY OR WHEN VEHICLE SPEED EXCEEDS 7 KPH

Certification Expiry Date (if applicable)

N/A

or

Hubodometer Reading (whichever comes first)

Grid for hubodometer reading

Declaration

I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above 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 Deed of Appointment. To the best of my knowledge the information contained in this Certificate is true and correct.

Designer's ID (if certified by a manufacturer)

Inspector's / Delegate's Signature

*Delegate's Name (PRINT IN CAPS)

Date

11-Sep-09

Number

310147

COF Vehicle Inspector ID:

COF Vehicle Inspector Signature:

Date

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



**HEAVY VEHICLE BRAKE RULE
WORKSHEET**
(PROCEDURE DOCUMENTATION SHEET - PDS)
&
CONFIRMATION OF COMPLIANCE

CERTIFICATE No.

CUSTOMER NAME

CUSTOMER ORDER No. DATE RECEIVED

VEHICLE TYPE

REG No. CHASSIS No.

BRIEF SPECIFICATION AS CERTIFIED TO SCHEDULE 5

BRAKE VALVES:

Primary Relay
Make: WABCO Type: 480/207/001/0

Secondary Relay
Make: WABCO Type: 480/102/014/0

Spring Brake Relay
Make: SEALCO Type: 110903

Park Brake Valve
Make: SEALCO Type: 17600B

Locked Ratio
Make: _____ Type: _____ Setting: _____

Load Sense Valve
Front: Make: N/A Type: N/A

Settings: Laden: N/A Unladen: N/A

Load Sense Valve
Rear: Make: N/A Type: N/A

Setting: Laden: N/A Unladen: N/A

Other Valves

Make: WABCO Type: 434/014/000/0 Setting: ONE WAY CHECK

Make: _____ Type: _____ Setting: - _____

Make: _____ Type: _____ Setting: _____

Make: _____ Type: _____ Setting: - _____

Comments:

EBS, SPECIAL CONDITIONS APPLY. SEE INSTRUCTIONS ON LT400 310147

BRAKE CHAMBERS:

Front: Make TSE 14HSCLD64 Type: 14 STROKE: 64 mm

Rear: Make TSE 1416HTLD64 Type: 14/16 STROKE: 64 mm

SLACK ADJUSTER:

Front Length (mm) N/A Rear Length (mm) N/A

BRAKE CALIPERS: Type WABCO

FRICION MATERIAL:

	<u>OEM</u>	Aftermarket
(Front) Lining Brand	<u>JURID 539</u>	Grade
(Rear) Lining Brand	<u>JURID 539</u>	Grade

OTHER:

TYRES 265/70R 19.5

NOTES:

PACKING SLIP NO.

PROCESS TIME:

Confirmation of compliance

I confirm that the vehicle identified on page 1 and 2 of this Confirmation of Compliance complies with all relevant requirements of the current New Zealand Heavy Vehicle Brake Rule 32015, Schedule 5.

Date: 11/09/09 Signed: 

Certifier's identification

Name & ID: LANCE CAWTE (LPC)

Phone (bus): 09 9807300 Fax (bus): 09 9807306

Postal address: TRANSPORT SPECIALTIES LTD
PO BOX 98-971,
MANUKAU CITY,
MANUKAU 2241

Position: _____

Confirmation of continued compliance of modification

I confirm the brake system of the vehicle identified on page 1 of this Statement of Compliance as modified by myself, continues to comply with all the relevant requirements of the current New Zealand Heavy Vehicle Brake Rule 32015, Schedule 5.

Date: _____ Signed: _____

Certifier's identification: _____

Name: _____

Phone (bus): _____ Fax (bus): _____

Postal address: _____

Position: _____

Comments:

NZTA CoF B Brake Performance Test

RBT No : 008096

Site Name : _____

Operator : _____

Registration No. : _____

	Max BF daN	BF for Imbalance daN		Imbalance %	Weight Static kg			Dynamic % Efficiency
	Total	Left	Right	Max	Left	Right	Total	
Axle 1 Service	L 3038	430	522	17	2620	2780	5400	72
Axle 2 Service	L 2638	460	500	8	2380	2860	5240	62
Axle 3 Service	2968 L	1310	1228	6	2920	2620	5540	73
Axle 3 Parking	1888 L				2560	2320	4880	59
Axle 4 Service	L 3148	476	524	9	2720	2800	5520	69
Axle 4 Parking	L 2074				2420	2480	4900	69

TOTAL**Service :**

Brake force : 11792 daN
Dynamic weight : 17460 kg
Efficiency : 69 %

Parking :

Brake force : 3962 daN
Dynamic weight : 17460 kg
Efficiency : 23 %

TESTERS COMMENTS:

NOTICE TO VEHICLE OPERATOR

THIS VEHICLE HAS A BRAKE SYSTEM WHICH HAS BEEN DESIGNED AND FITTED IN ACCORDANCE WITH THE NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015: SCHEDULE 5.

IF THIS VEHICLE IS OPERATED IN CONJUNCTION WITH NON-CODED VEHICLES, THERE MAY BE OPERATIONAL FACTORS WHICH NEED TO BE TAKEN INTO CONSIDERATION.

PLEASE REFER TO THE CERTIFIER FOR FURTHER INFORMATION.

EXCERPT FROM NZ HEAVY VEHICLE BRAKE RULE 32015

10.1 Responsibilities of operators

A person who operates a vehicle must ensure that the vehicle complies with this Rule

10.4 Responsibilities of repairers

A person who repairs or adjusts a brake must ensure that the repair or adjustment:

- (c) does not prevent the vehicle from complying with the rule : and*
- (d) complies with Land Transport Rule: Vehicle Repair 1998.*

10.5 Responsibilities of modifiers

A person who modifies a vehicle so as to affect the braking performance of the vehicle must:

- (c) ensure that the modification does not prevent the vehicle from complying with this rule: and*
- (d) notify the operator that the vehicle must be inspected and. If necessary. Certified by a person or organisation appointed to carry out specialist inspection and certification of heavy vehicle brakes.*

10.6 Responsibilities of manufactures and retailers


A person may manufacture, stock, or offer for sale a brake or its components. Intended for fitting to a vehicle to be used on New Zealand roads, only if that brake or component:

- (c) complies with this Rule: and*
- (d) does not prevent a repair to a vehicle, its structure, systems, components and equipment from complying with this Rule.*

IF YOU ARE UNSURE ABOUT YOUR RESPONSIBILITIES, PLEASE CONTACT THE VEHICLE MANUFACTURER, OR MYSELF.

COMPLAINTS. *Complaints and Warranty issues which relate to Brake Certification will be acknowledged within 7 working days and a resolution proposed within 25 working days. Resolution of complaints and Warranty issues is subject to Transpecs Warranty policy. Customers have the right to appeal to the NZ Transport Agency if dissatisfied with a Compliance issue. (refer NZTA Deed Of Appointment Para 47.4)*

NZ Transport Agency Helpdesk 0800 699 000


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L.P.CAWTE
(LPC HVEK)

NOTICE TO VEHICLE OPERATOR

This trailer is equipped with an Electronic Brake System.

To comply with the New Zealand Heavy Vehicle Brake Rule, it must be used only in conjunction with a truck/tractor equipped with a 5 or 7 pin ABS/EBS power supply socket.

Failure to connect to such supply invalidates Brake Rule compliance.

The trailer ABS/EBS warning light on the towing vehicle dashboard must illuminate when the ignition is switched on and extinguish when the vehicle is in motion.

If the light does not illuminate when ignition is switched on, the system must be checked. If the light remains illuminated when the vehicle is in motion, Brake Rule compliance is compromised. Repairs must be made as soon as possible.

NB;

If this vehicle is fitted with mechanical (spring) suspension, the load sense valving has been adjusted to suit exactly the performance of the original springs. In event of replacement being required, original equipment springs **must** be fitted to ensure correct ongoing operation. Fitment of non genuine springs can affect operation and therefore, compliance.

If you are unsure of your responsibilities and/or obligations. please contact either the vehicle manufacturer or myself.



L P CAWTE
(LPC HVEK)
(09 980 7300)