

Heavy vehicle specialist inspector's or manufacturing inspecting organisation's name (PRINT IN CAPS)

**CHRIS CLARKE**

ID

**CJC**

Plate number (optional)

VIN/chassis number

**7A9B15029T2023565**

Make

**DOMETT**

Component being certified:

☐ Chassis

☐ Load anchorage

Model (optional)

**B1502**

☐ Log bolster attachment

☐ Towing connection

☒ Brakes

Certification category

**HVEK**

☐ SRT

☐ PSV stability

☐ PSV rollover

☐ Swept path

☐ PBS

Description of work

CERTIFY TO SCHEDULE 5 OF LTR 32015: NZ HEAVY VEHICLE BRAKE SPECIFICATION.

CARRY OUT BRAKE CALCULATIONS, INSPECTION AND ECU END OF LINE PROTOCOL.

2AS FLAT DECK

**RSS ON TYRE: 265 70 R19.5**

FOR SYSTEM ARCHITECTURE, PLEASE REFER TO PDS WORKSHEET & SCHEMATIC.

**REASON FOR CERTIFICATION:** NEW TRAILER BUILD

Code/standard/rule certified to

**LTR 32015**

Component load rating(s)

**28 Tonnes GVM**

General drawing number(s)

**N/A**

**16 Tonnes (Rear group rating)**

Supporting documents

**BRAKE RULE CERTIFICATE JH260612**

**BRAKE CALCULATION # TP53144**

Special conditions (optional)

**WARNING LAMP MUST ILLUMINATE WHEN IGNITION IS SWITCHED ON & THEN**

**EXTINGUISH IMMEDIATELY OR WHEN VEHICLE SPEED EXCEEDS 7 KM/H**

Certification expiry date (if applicable)

**N/A [UNLESS MODIFIED]**

or

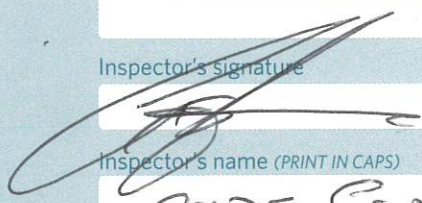
Hubodometer reading (whichever comes first)

## 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



Inspector's name (PRINT IN CAPS)

**CHRIS CLARKE**

ID number

**CJC**

Date

**06-Jul-26**

Serial number (includes letter)

**H 26502**

CoF vehicle inspector ID (if applicable)

CoF vehicle inspector signature (if applicable)

Date

All fields are mandatory unless otherwise stated.



NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015  
WORKSHEET, PROCEDURE DOCUMENTATION SHEET  
& CONFIRMATION OF COMPLIANCE

CLIENT

|               |                                |
|---------------|--------------------------------|
| MANUFACTURER: | DOMETT TRAILERS                |
| ADDRESS:      | Taurikura Drive, Tauranga 3110 |
| FLEET:        | T R GROUP                      |

VEHICLE DETAILS

|                                  |                      |                     |                      |
|----------------------------------|----------------------|---------------------|----------------------|
| VEHICLE TYPE:                    | 2AS FLAT DECK        | CERT #:             | JH260612             |
| YEAR:                            | 2026                 | CALCULATION #:      | TP53144              |
| MAKE:                            | DOMETT               | REGO #:             | N/A                  |
| MODEL:                           | B1502                | LT400 #:            | H26502               |
| CHASSIS #:                       | 2565                 | ORDER #:            | 11080                |
| VIN #:                           | 7A9B15029T2023565    |                     |                      |
| GVM: <i>t</i>                    | 28                   | PRIME MOVER:        | EBS / EUROPEAN       |
| LOAD CONFIGURATION:              | MIXED FREIGHT        |                     |                      |
| GROUP RATINGS: <i>t</i>          | FRONT                | REAR                |                      |
|                                  | 12                   | 16                  |                      |
| WHEEL BASE: <i>m</i>             | 8.35                 |                     |                      |
|                                  | UNLADEN COG <i>m</i> | MAX HEIGHT <i>m</i> | HEIGHT DECK <i>m</i> |
|                                  | 0.99                 | 4.3                 | 1.49                 |
| COG: <i>m</i>                    | 2.172                |                     |                      |
|                                  | FRONT                | REAR                | TOTAL                |
| TARE: <i>t</i>                   | 1.85                 | 4.35                | 6.2                  |
|                                  |                      | REAR                |                      |
| TYRE SIZE:                       |                      | 265 70 R19.5        |                      |
| ROLLING CIRCUMFERENCE: <i>mm</i> |                      | 2645                |                      |
| AXLE SPACING: <i>m</i>           |                      | 1.81                |                      |

**BRAKE & AXLE DETAILS**

|                  | MAKE    | MODEL         | TEST REPORT     |
|------------------|---------|---------------|-----------------|
| AXLE:            | SAF     | SAF-ZI9S      | TDB0878         |
| STEER AXLE[S]:   | NO      | POLE WHEEL:   | 90              |
| LINING MATERIAL: | SAF 607 | BRAKE FACTOR: | 22.37           |
| SENSED AXLE(S):  | # 2     | NOTES:        |                 |
| SERIAL NUMBERS:  | 1       |               | NG-IO45-ZI9-19S |
|                  | 2       |               | NG-IO45-ZI9-19S |
|                  | 3       | N/A           | N/A             |
|                  | 4       | N/A           | N/A             |

**CHAMBER AND VALVING DETAILS**

| CHAMBERS:             | AXLE 1                                      | AXLE 2                             |                                                    |
|-----------------------|---------------------------------------------|------------------------------------|----------------------------------------------------|
| BRAND:                | TSE_CHAMBERS                                | TSE_CHAMBERS                       |                                                    |
| SIZE:                 | 1416HTLD                                    | 1416HTLD                           |                                                    |
| STROKE: mm            | 64                                          | 64                                 |                                                    |
| TEST REPORT #:        | BC0143.0                                    | BC0143.0                           |                                                    |
| SPRINGBRAKE FORCE: kN | 6.16                                        | 6.16                               |                                                    |
| HOLDOFF PRESSURE: Bar | 4.8                                         | 4.8                                |                                                    |
| FOUNDATION BRAKE:     | SAF SBS1918                                 | SAF SBS1918                        |                                                    |
| LEVER LENGTH: mm      | 76                                          | 76                                 |                                                    |
| BRAKE VALVES:         | MAKE:                                       | PART NUMBER:                       | PM PRESS. kPa                                      |
| ECU PART #:           | WABCO                                       | 480 102 08. 0 (MV)                 | 80 kPa                                             |
| 3RD MODULATOR #:      | N/A                                         | N/A                                |                                                    |
| ANTI-COMPOUNDING:     | YES                                         |                                    |                                                    |
| SPRING BRAKE RELAY:   | WABCO_PREV                                  | 971 002 900 0                      |                                                    |
| YARD RELEASE VALVE:   | WABCO-PREV                                  | 971 002 900 0                      |                                                    |
| INLINE RELAY FITTED:  | N/A                                         | N/A                                |                                                    |
| ECU DIRECTION:        | <input checked="" type="checkbox"/> FRONT   | <input type="checkbox"/> REAR      |                                                    |
| SUBSYSTEMS:           | <input type="checkbox"/> SMARTBOARD         | <input type="checkbox"/> OPTI-LINK | <input type="checkbox"/> CAN R/R 446 122 050/051 0 |
|                       | <input type="checkbox"/> ELEX 446 122 070 0 | <input type="checkbox"/> TAILGUARD |                                                    |

## SUSPENSION

|                             |                 |
|-----------------------------|-----------------|
|                             | REAR            |
| SUSPENSION TYPE:            | PNEUMATIC       |
| MAKE:                       | SAF_AIRSPRING   |
| MODEL:                      | SAF_INTRA       |
| BELLOW SIZE:                | 2619, 300mm     |
| HEIGHT CONTROL VALVE:       | HALDEX 90554950 |
| OTHER VALVES:               | N/A             |
| RIDE HEIGHT <i>mm</i> :     | 450             |
| HANGER HEIGHT <i>mm</i> :   | 300             |
| PEDESTAL HEIGHT <i>mm</i> : | 100             |
| LIFTAXLE:                   | N/A             |
| DUMP SWITCH:                | N/A             |
| LIFTAXLE VALVE:             | N/A             |

## AIR TANKS

|                        |                          |
|------------------------|--------------------------|
| AIR TANKS STANDARD:    | SAE J10A / EN286-2       |
|                        | REAR                     |
| BRAKE TANK SIZE: L     | 46                       |
| AUXILLARY TANK SIZE: L | 25                       |
| PRESSURE PROTECTION:   | WABCO PEM: 461 513 002 0 |

## AIR LINES

|                        |     |
|------------------------|-----|
| TEST POINTS:           |     |
| CONTROL LINE:          | X 1 |
| FIXED AXLE CHAMBERS:   | X 2 |
| STEER AXLE CHAMBERS:   | N/A |
| DUOMATIC COLOUR CODED: | YES |
| TANK:                  | X 1 |

**HEAVY VEHICLE BRAKE RULE - 32015 (TRAILER)**☒ SCHEDULE 5☐ SCHEDULE 4☐ SECTION 6☐ APPROVED STD.**TAILGUARD SENSOR INSTALLATION DIMENSIONS (cm):****SENSORS:**☐ 1 (left)☐ 3 (middle)☐ 2 (right)☐ 4 (left)☐ 6 (middle)☐ 5 (right)

DISTANCE SENSOR 1 - SENSOR 2:

N/A

SENSOR 4 - SENSOR 5:

N/A

DISTANCE SENSOR 1 - SENSOR 3:

N/A

SENSOR 4 - SENSOR 6:

N/A

SENSOR TO GROUND:

N/A

SENSOR TO GROUND:

N/A

INSTALL DEPTH:

N/A

INSTALL DEPTH:

N/A

VEHICLE WIDTH:

N/A

BRAKE TO STANDSTILL:

N/A

**CHECKS AT COMMISSION OF VEHICLE**

CHAMBER BUNGS REMOVED:

☒

VALVE MOUNTING:

☒

ECU BLANKING PLUGS CHECKED:

☒

DUOMATIC DRILLED:

☒

RESPONSE TIME:

MODULATOR 2.1

MODULATOR 2.2

RELAY VALVE

ms:

N/A

**NOTES AND SPECIAL CONDITIONS**

FILES RECEIVED: 02.04.2026

FILES CREATED: 11.06.2026

FILES ENCRYPTED &amp; SENT TO CJC: 23.06.2026

SEE NOTES PAGE IN ATTACHED PDF-

FILES RETURNED AS COMPLETE:

REASON FOR CERTIFICATION:

NEW TRAILER BUILD

I UNDERSTAND AND DECLARE THAT I AM THE CERTIFIER IDENTIFIED BELOW AND HOLD A CURRENT VALID APPOINTMENT. I CERTIFY THAT AT THE TIME OF INSPECTION THE ABOVE MENTIONED VEHICLE COMPONENT DESIGN AND THIS CERTIFICATION COMPLIES IN ALL RESPECTS WITH THE LAND TRANSPORT RULE VEHICLE STANDARDS COMPLIANCE 2002 AND MY NOTICE OF APPOINTMENT. TO THE BEST OF MY KNOWLEDGE THE INFORMATION CONTAINED IN THIS CERTIFICATE IS TRUE AND CORRECT.

**NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015, SCHEDULE 5.**

DATE:

6/07/2026

SIGNED:

CERTIFIER NAME &amp; ID:

CHRIS CLARKECJC

SODC BY:

JOHN HIRSTJEH

PHONE (BUS):

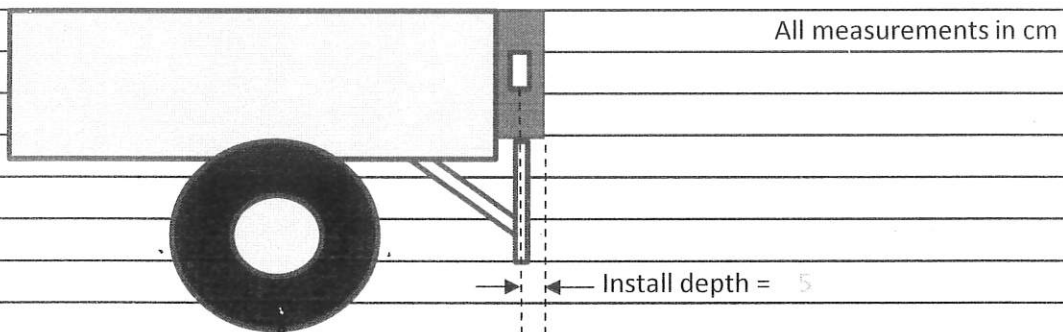
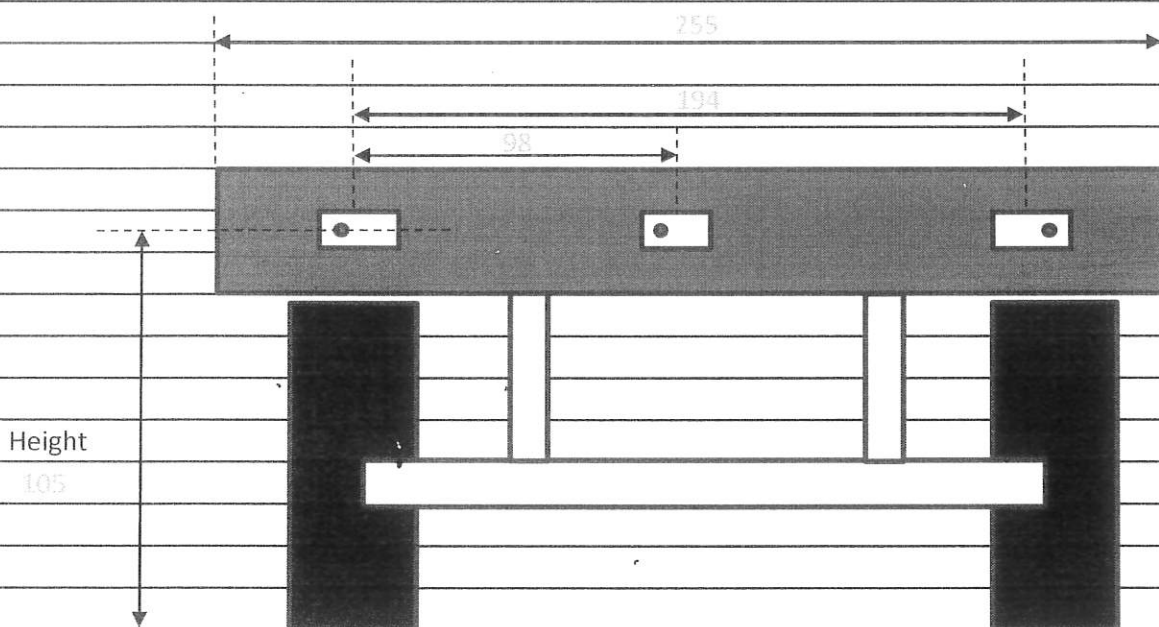
09-980-7300

FAX:

POSTAL ADDRESS:

P.O. Box 98-971, Manukau 2241  
New Zealand

## ADDITIONAL NOTES, SKETCHES AND SPECIAL CONDITIONS



### ECAS CALIBRATION:

UPPER: 450 @ 1410

NORMAL: 405 @ 1325

LOWER: 360 @ 1285

2S/2M

RESPONSE TEST COULDN'T BE CARRIED OUT DUE TO LOW WORKSHOP AIR PRESSURE