

Heavy Vehicle Specialist Certificate

Must be presented to a CoF (Heavy) Inspecting Organisation

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's or Manufacturing Inspecting Organisation's Name (PRINT IN CAPS)

Chris Clarke

ID

CJC

Vehicle Registration*

VIN/Chassis Number

7A9E30019F1023383

Component being certified:

 Chassis

 Load Anchorage

 Log Bolsters

 Towing Connection

 Brakes

 SRT

 PSV Stability

 PSV Rollover

 Swept Path

 PBS

Certification Category

HVEK

Description of Work

CERTIFY TO SCHEDULE 5
ROLL STABILITY FUNCTION ACTIVATED

Code/Standard/Rule Certified to

HVBR 32015/3 Schedule 5

Component Load Rating(s)

32000KG

General Drawing Number(s)

N/A

Supporting Documents

BRAKE RULE CERTIFICATE - CJC153211

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

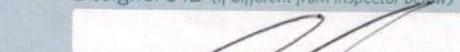
Hubodometer Reading (whichever comes first)



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.

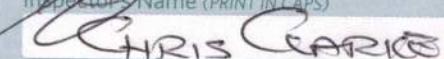
Designer's ID (if different from inspector below)



Inspector's Signature



Inspector's Name (PRINT IN CAPS)



ID Number

CJC

Date

20-Jul-15

Number

518661

CoF Vehicle Inspector ID

CoF Vehicle Inspector Signature

Date

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

WABCO**START-UP PROTOCOL**

| | | | |
|---|--|-------------------|---------------|
| System | Trailer EBS-E | WABCO part number | 480 102 080 0 |
| Production date | 2015-02-06 | Serial number | 437001125400A |
| Serial number (modulator) | 000000037331 | | |
| Fingerprint Customer EOL / Customer Development / Flash Program | W503643 / 2015-07-20 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00 | | |

| | | | | | | | | | | | | | | | |
|--|--|---|--|---|-----|-----|-----|-------------|------|------|---------|----|----|-----|------|
| WABCO | | TRAILER EBS-E | | GGVS/ADR TUEH TB 2007 - 019.00 TDB0749 | | | | | | | | | | | |
| HERSTELLER MANUFACTURER CONSTRUCTEUR | DOMETT | | | | | | | | | | | | | | |
| Type TYPE TYPE | 5AFT DROP SIDE TIPPE | | | | | | | | | | | | | | |
| FAHRZEUG IDENTNR. CHASSIS NUMBER NUMERO DE CHASSIS | 7A9E30019F1023383 | | | | | | | | | | | | | | |
| BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DU FREINAGE NO. | TP51294A | | | | | | | | | | | | | | |
| POLRADZÄHNEZAHL c-d e-f POLE WHEEL TEETH c-d e-f DENTS ROUE DENTÉE c-d e-f | 90 | 90 | ABS-System ABS system Système ABS | 4S/3M | | | | | | | | | | | |
| RSS RSS RSS | Einfachbereifung Single Tire Monte simple | Lenkachse Steering axle Essieu vireur | | | | | | | | | | | | | |
| | Zwillingsbereifung Twin Tire Monte jumelée | X | Kippkritisches Fahrzeug Critical Trailer Véhicule critique | | | | | | | | | | | | |
| Subsystems | SB | I/O | 24N | | | | | | | | | | | | |
| | 558 | 558 | | | | | | | | | | | | | |
| | pm (bar) | 6.5 | pm (bar) | 0.6 | 2.0 | --- | 6.5 | | | | | | | | |
| ACHSE AXLE ESSIEU | | | | | | | | TYP TYPE | (mm) | (mm) | (mm) | | | | |
| 1 | 1800 | 0.6 | 2.7 | 8000 | 3.9 | 0.4 | 1.5 | --- | 6.8 | - | 18 | 65 | 69 | 512 | 4748 |
| 2 | 1800 | 0.6 | 2.7 | 8000 | 3.9 | 0.4 | 1.5 | --- | 6.8 | - | 18 | 65 | 69 | 512 | 4748 |
| 3 | 1200 | 0.3 | 1.5 | 6400 | 3.1 | 0.3 | 1.5 | --- | 4.2 | - | 14 / 16 | 64 | 69 | 502 | 2584 |
| 4 | 1200 | 0.3 | 1.5 | 6400 | 3.1 | 0.3 | 1.5 | --- | 4.2 | - | 14 / 16 | 64 | 69 | 502 | 2584 |
| 5 | 1200 | 0.3 | 1.5 | 6400 | 3.1 | 0.3 | 1.5 | --- | 4.2 | - | 14 | 64 | 69 | 502 | 2584 |

| | | | |
|-----------------------|-------------|--------------------------------|------------|
| Diagnostic memory | OK | Warning lamp control | OK |
| Parameter setting | carried out | Stop light power supply | OK |
| EBS pressure test | Not tested | Lifting axle test | Not tested |
| Redundancy test | OK | ECAS height sensor calibration | Not tested |
| ABS sensor assignment | OK | Height sensor axle load | Not tested |
| RTR check | Not tested | Leak test | Not tested |
| Immobilizer test | Not tested | Signal outputs TEBS | Not tested |
| Signal inputs | Not tested | Tag axle test | Not tested |

| | | | |
|------------------------|------------|---------------------|------------|
| Diagnostic memory ELEX | Not tested | Signal outputs ELEX | Not tested |
| TailGUARDlight | Not tested | TailGUARD | Not tested |

| | | | |
|--------------|-------------------------|-------------------|-------------------|
| Manufacturer | DOMETT | Vehicle ident. no | 7A9E30019F1023383 |
| Vehicle type | 5AFT DROP SIDE TIPPE | Odometer reading | 0.0 km |
| next Service | 0 km | Trip reading | 0.0 km |
| Tester | Chris Clarke | | |
| Date | 2015-07-20 2:17:00 p.m. | Signature | |

trailer (full, semi-, centre-axle) with air brake system acc. to UN/ECE-R.13.11

distribution: DOMETT
 7A9E30019F1023383
 SODC: JH150720
 LT400: CJC 518661

please note!

This brake calculation is made under consideration of
 -the legal prescriptions mentioned above in the version valid
 at the time of making the program (V6.14.04.20).
 -the functional characteristics of our products
 as well as the data of the brake out of the test
 approvals of the axle manufacturers, and
 -the other vehicle data included in the brake calculation.
 Please check whether these data correspond to the actual vehicle data.
 Our conditions of delivery apply (particularly section 9.0).
 In any case we recommend to do a braking harmonisation!
 WABCOBrake V6.14.04.20 db 08.07.2014

vehicle manufacturer: DOMETT
 trailer model : 5AFT DROP SIDE TIPPER
 trailer type : 5-axle-full-trailer
 remarks : air / hydraulic / VA suspension
 WABCO TRAILER - EBS
 TRISTOP 3+4: T.14/24 (TSE 1416HTLD ACTUALLY FITTED)
 265/70 R 19,5

axle 1 + 2 + 3 + 4 + 5 : SAF, SBW 1937, TDB 0749 ECE,

| | | | <u>unladen</u> | <u>laden</u> |
|--------------------------|----------|--|----------------|--------------|
| total mass | P in kg | | 7200 | 35200 |
| axle 1 | P1 in kg | | 1800 | 8000 |
| axle 2 | P2 in kg | | 1800 | 8000 |
| axle 3 | P3 in kg | | 1200 | 6400 |
| axle 4 | P4 in kg | | 1200 | 6400 |
| axle 5 | P5 in kg | | 1200 | 6400 |
| wheel base | E in mm | | 5975 - 5975 | 6400 |
| centre of gravity height | h in mm | | 1210 | 2145 |

| | | <u>axle 1</u> | <u>axle 2</u> | <u>axle 3</u> | <u>axle 4</u> | <u>axle 5</u> |
|-------------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|
| no. of combined axles | | 1 | 1 | 1 | 1 | 1 |
| no. of brake chambers per axle line | KDZ | 2 | 2 | 2 | 2 | 2 |
| The power output corresponds to | | BZ 122.1 | BZ 122.1 | BZ 119.6 | BZ 119.6 | BZ 122.1 |
| brake chamber manufacturer | | Meritor | Meritor | Meritor | Meritor | Meritor |
| chamber size | | 18. | 18. | T.14/24 | T.14/24 | 14. |
| lever length | LBH in mm | 69 | 69 | 69 | 69 | 69 |
| brake factor | [-] | 23.03 | 23.03 | 23.03 | 23.03 | 23.03 |
| dyn. rolling radius | rdyn min in mm | 421 | 421 | 421 | 421 | 421 |
| dyn. rolling radius | rdyn max in mm | 421 | 421 | 421 | 421 | 421 |
| threshold torque | Co Nm | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |

calculation:

| | | | | | |
|--|-------|-------|-------|-------|-------|
| chamber pressure(rdyn min)pH at z=22,5%bar | 2.5 | 2.5 | 2.0 | 2.0 | 2.0 |
| chamber pressure(rdyn max)pH at z=22,5%bar | 2.5 | 2.5 | 2.0 | 2.0 | 2.0 |
| chamber press.(servo)pcha at pm6,5bar bar | 6.8 | 6.8 | 4.2 | 4.2 | 4.2 |
| piston force ThA at pm6,5bar N | 7297 | 7297 | 3984 | 3984 | 3984 |
| brake force(rdyn min)T lad. at pm6,5bar N | 55277 | 55277 | 30085 | 30085 | 30085 |
| brake force(rdyn max)T lad. at pm6,5bar N | 55277 | 55277 | 30085 | 30085 | 30085 |
| brake force within 1 % rolling friction proportion | % | 21.2 | 21.2 | 19.2 | 19.2 |

| | | |
|----------------------|-------|--------------|
| braking rate z laden | 0.582 | for rdyn min |
| z = sum (TR) / PRmax | 0.582 | for rdyn max |

Trailer may only be operated in combination with trucks/tractors with ISO 7638 supply (5 or 7 polar).

brake diagram :

maximum pressure: 8.5 bar

axle 1:

valve 1: 971 002 ... 0
EBS emergency valve

WABCO

valve 2: 480 207 0.. 0
EBS relay valve

WABCO or 480 207 2.. 0

brake cylinder: Meritor 18HSCLD64

axle 2:

valve 1: 971 002 ... 0
EBS emergency valve

WABCO

valve 2: 480 207 0.. 0
EBS relay valve

WABCO or 480 207 2.. 0

brake cylinder: Meritor 18HSCLD64

axle 3:

valve 1: 971 002 ... 0
EBS emergency valve

WABCO

valve 2: 480 102 ... 0
EBS trailer modulator

WABCO

brake cylinder: Meritor 1424HTLD64

axle 4:

valve 1: 971 002 ... 0 WABCO
EBS emergency valve

valve 2: 480 102 ... 0 WABCO
EBS trailer modulator

brake cylinder: Meritor 1424HTLD64

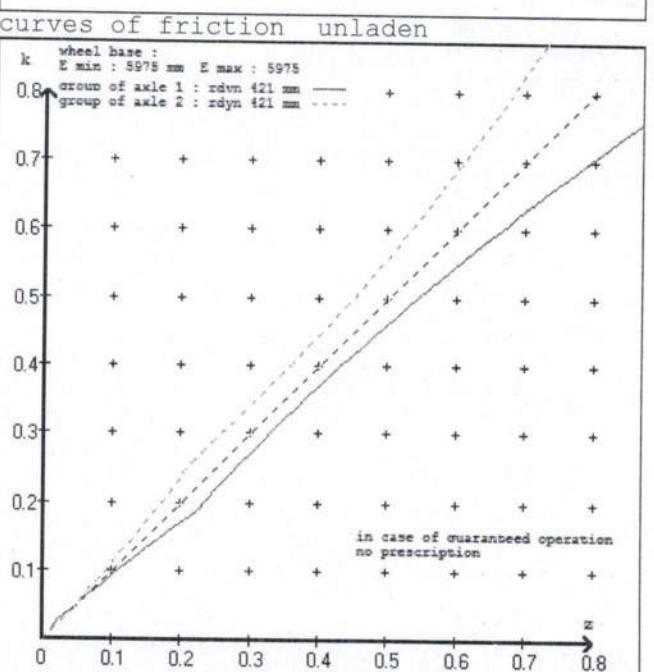
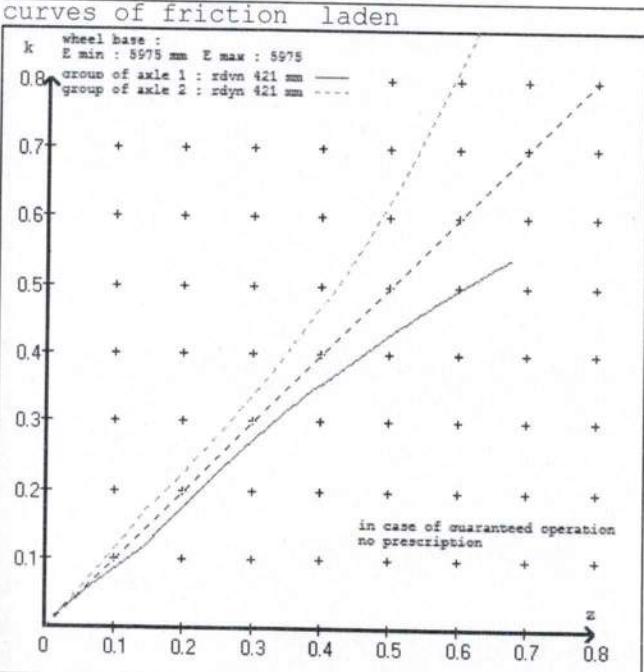
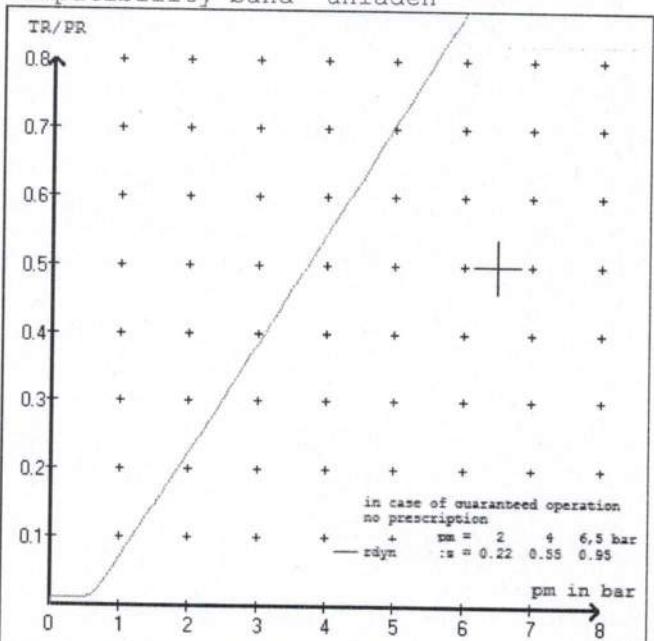
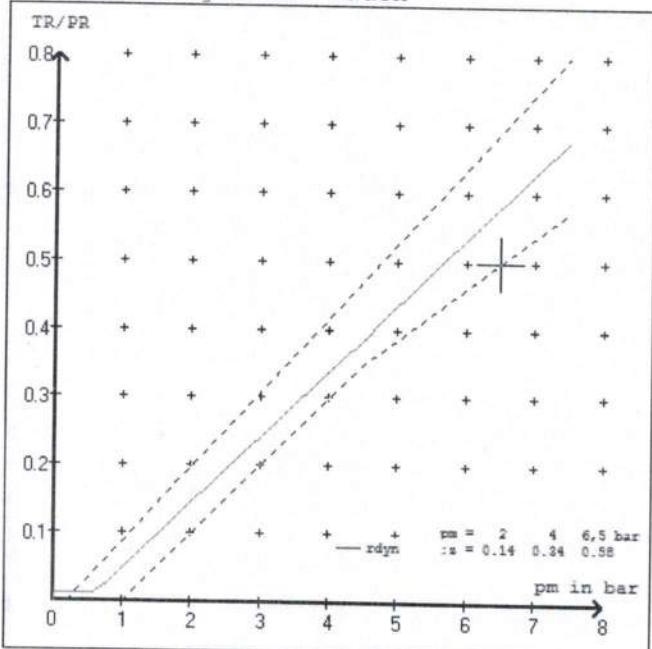
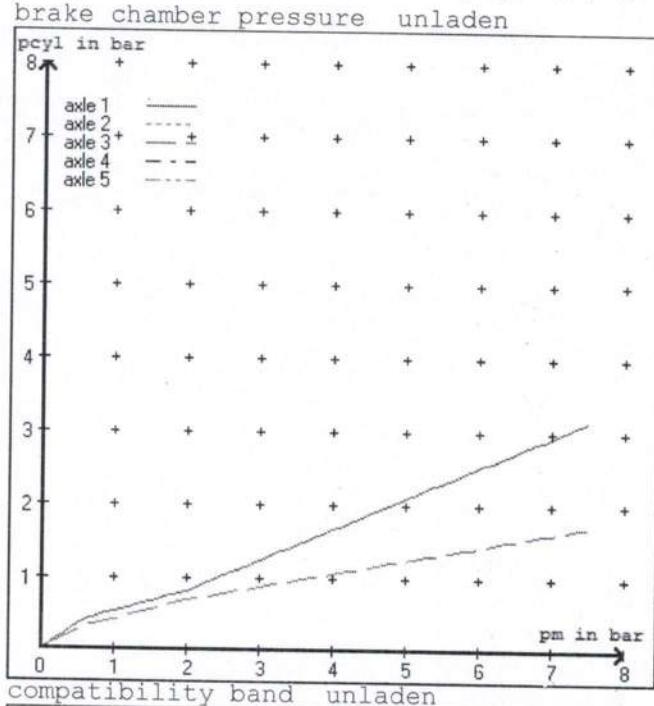
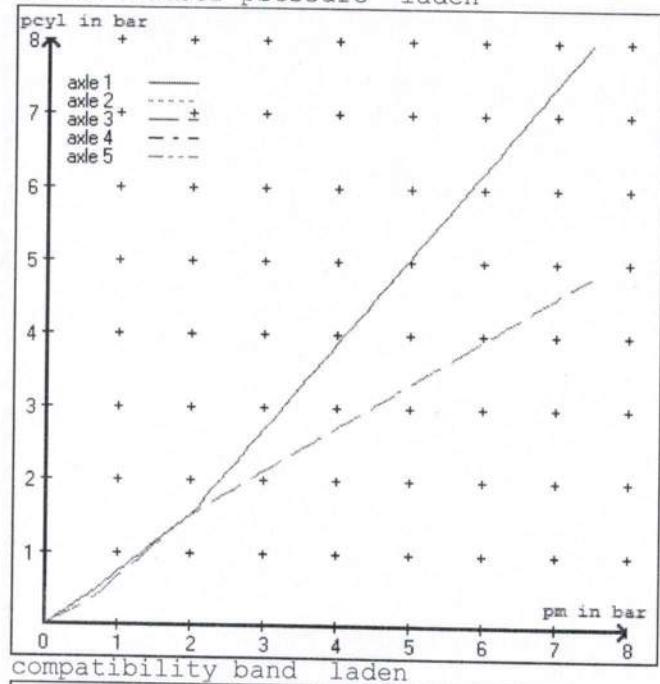
axle 5:

valve 1: 971 002 ... 0 WABCO
EBS emergency valve

valve 2: 480 102 ... 0 WABCO
EBS trailer modulator

brake cylinder: Meritor 14HSCLD64

test type III ($z_{III} = 0.30$) for rdyn min : axle1 axle2 axle3 axle4 axle5
at pm 3.6 bar => pcha in bar : 3.4 3.4 2.5 2.5 2.5
test type III ($z_{III} = 0.06$) for rdyn min : axle1 axle2 axle3 axle4 axle5
at pm 1.1 bar => pcha in bar : 0.8 0.8 0.8 0.8 0.8



vehicle manufacturer: DOMETT
 trailer model : 5AFT DROP SIDE TIPPER
 trailer type : 5-axle-full-trailer

brake chamber and lever length :

| | | | | |
|----------|-------------------|---------|-----------|--------------------|
| axle 1 : | 2 x type/diameter | 18. | (Meritor) | lever length 69 mm |
| axle 2 : | 2 x type/diameter | 18. | (Meritor) | lever length 69 mm |
| axle 3 : | 2 x type/diameter | T.14/24 | (Meritor) | lever length 69 mm |
| axle 4 : | 2 x type/diameter | T.14/24 | (Meritor) | lever length 69 mm |
| axle 5 : | 2 x type/diameter | 14. | (Meritor) | lever length 69 mm |

brake diagram :

valve :

| | | |
|---------------|-----------------------------|------------------|
| 971 002 ... 0 | WABCO EBS emergency valve | |
| 480 207 0.. 0 | WABCO EBS relay valve | or 480 207 2.. 0 |
| 480 102 ... 0 | WABCO EBS trailer modulator | |

EBS input data

=====

| | |
|-----------------------|-------------------------|
| vehicle manufacturer: | DOMETT |
| trailer model | : 5AFT DROP SIDE TIPPER |
| trailer type | : 5-axle-full-trailer |
| brake calculation no. | : TP 51294A |

| | | |
|-----------------------------------|---|-------------------|
| tire circumference main axle | : | 2650 for rdyn max |
| tire circumference auxiliary axle | : | 2650 for rdyn max |

| | |
|--|-------------------|
| assignment pm / deceleration z: pm 0.6 bar z = 0.010 | |
| (laden condition) | 2.0 bar z = 0.145 |
| | 6.5 bar z = 0.580 |

| axle | axle load unladen | control pressure pm bellow pr. unladen | 6,5 | control pressure pm | | |
|------|----------------------|---|----------------------|---------------------|---|--------------------|
| | | | brake pr. unladen | axle load laden | bellow pr. laden | brake pr. laden |
| 1 | 1800 | to be entered by the vehicle manufact. | 2.7 | 8000 | to be entered by the vehicle manufact. | 0.4 |
| 2 | 1800 | | 2.7 | 8000 | | 1.5 |
| 3 | 1200 | | 1.5 | 6400 | | 6.8 |
| 4 | 1200 | | 1.5 | 6400 | | 0.4 |
| 5 | 1200 | | 1.5 | 6400 | | 1.5 |
| | | | | | | 6.8 |

The unladen values indicated in the above table are values for the basic parameter set. Higher unladen axle loads and liftaxles are automatically recognized and do not require separate adjustment. The above unladen axle loads must not be fallen below.

| axle 1 axle load pcyl | axle 2 axle load pcyl | axle 3 axle load pcyl | axle 4 axle load pcyl | axle 5 axle load pcyl |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1800 2.7 | 1800 2.7 | 1200 1.5 | 1200 1.5 | 1200 1.5 |
| 2300 3.0 | 2300 3.0 | 1700 1.8 | 1700 1.8 | 1700 1.8 |
| 2800 3.4 | 2800 3.4 | 2200 2.0 | 2200 2.0 | 2200 2.0 |
| 3300 3.7 | 3300 3.7 | 2700 2.3 | 2700 2.3 | 2700 2.3 |
| 3800 4.0 | 3800 4.0 | 3200 2.5 | 3200 2.5 | 3200 2.5 |
| 4300 4.4 | 4300 4.4 | 3700 2.8 | 3700 2.8 | 3700 2.5 |
| 4800 4.7 | 4800 4.7 | 4200 3.1 | 4200 3.1 | 4200 2.8 |
| 5300 5.0 | 5300 5.0 | 4700 3.3 | 4700 3.3 | 4700 3.1 |
| 8000 6.8 | 8000 6.8 | 6400 4.2 | 6400 4.2 | 6400 4.2 |

data sheet to ECE vehicle type-approval certificate concerning braking equipment: according to ECE R13 annex 11

| | | |
|------------------------------|--------------|----------------------------|
| axle 1 : reference axle: SAF | SBW 1937 | brake lining: Jurid 539 |
| test report : | TDB 0749 ECE | date : 20130930 30.09.2013 |
| axle 2 : reference axle: SAF | SBW 1937 | brake lining: Jurid 539 |
| test report : | TDB 0749 ECE | date : 20130930 30.09.2013 |
| axle 3 : reference axle: SAF | SBW 1937 | brake lining: Jurid 539 |
| test report : | TDB 0749 ECE | date : 20130930 30.09.2013 |
| axle 4 : reference axle: SAF | SBW 1937 | brake lining: Jurid 539 |
| test report : | TDB 0749 ECE | date : 20130930 30.09.2013 |
| axle 5 : reference axle: SAF | SBW 1937 | brake lining: Jurid 539 |
| test report : | TDB 0749 ECE | date : 20130930 30.09.2013 |

calc. verif. of residual (hot) braking force type III
(item 4.2.1 of appendix 2 to annex 11)

| | | |
|--------|---------------|---------------|
| axle 1 | (rdyn 421 mm) | T = 26.3 % Fe |
| axle 2 | (rdyn 421 mm) | T = 26.3 % Fe |
| axle 3 | (rdyn 421 mm) | T = 17.0 % Fe |
| axle 4 | (rdyn 421 mm) | T = 17.0 % Fe |
| axle 5 | (rdyn 421 mm) | T = 17.0 % Fe |

calculated actuator stroke in mm

(item 4.3.1.1 of appendix 2 to annex 11)

| | | |
|--------|--------------|-----------|
| axle 1 | (sp = 58 mm) | s = 39 mm |
| axle 2 | (sp = 58 mm) | s = 39 mm |
| axle 3 | (sp = 56 mm) | s = 39 mm |
| axle 4 | (sp = 56 mm) | s = 39 mm |
| axle 5 | (sp = 56 mm) | s = 39 mm |

average thrust output in N at pm = 6,5 bar (however max. pcha = 7,0 bar)

| | |
|-------|--------------|
| axle1 | ThA = 7297 N |
| axle2 | ThA = 7297 N |
| axle3 | ThA = 3984 N |
| axle4 | ThA = 3984 N |
| axle5 | ThA = 3984 N |

calc. residual (hot) braking force in N

(item 4.3.1.4 of appendix 2 to annex 11)

| | | |
|--------|---------------|-------------|
| axle 1 | (rdyn 421 mm) | T = 43161 N |
| axle 2 | (rdyn 421 mm) | T = 43161 N |
| axle 3 | (rdyn 421 mm) | T = 23578 N |
| axle 4 | (rdyn 421 mm) | T = 23578 N |
| axle 5 | (rdyn 421 mm) | T = 23578 N |

| | |
|---|--|
| basic test of subject trailer (E) | type III (calculated) residual (hot)braking |
|---|--|

braking rate of the vehicle

(item 4.3.2 to appendix 2 to annex 11)

| | |
|------|------|
| 0.58 | 0.45 |
|------|------|

required braking rate

(items 1.5.3 and 1.7.2 to annex 11)

| |
|-------------------------------|
| >= 0,4 and >= 0,6*E (0.35) |
|-------------------------------|

| | | |
|--------|---------------|-------------|
| axle 1 | (rdyn 421 mm) | T = 43161 N |
| axle 2 | (rdyn 421 mm) | T = 43161 N |
| axle 3 | (rdyn 421 mm) | T = 23578 N |
| axle 4 | (rdyn 421 mm) | T = 23578 N |
| axle 5 | (rdyn 421 mm) | T = 23578 N |

| | |
|---|--|
| basic test of subject trailer (E) | type III (calculated) residual (hot)braking |
|---|--|

braking rate of the vehicle

(item 4.3.2 to appendix 2 to annex 11)

| | |
|------|------|
| 0.58 | 0.45 |
|------|------|

required braking rate

(items 1.5.3 and 1.7.2 to annex 11)

| |
|-------------------------------|
| >= 0,4 and >= 0,6*E (0.35) |
|-------------------------------|

| | | <u>axle 3</u> | <u>axle 4</u> |
|---|-----------------|---------------|---------------|
| no of TRISTOP-actuators per axle line KDZ | | 2 | 2 |
| TRISTOP-actuator type | | T.14/24 | T.14/24 |
| lever length | lBh in mm | 69 | 69 |
| stat. tyre radius | rstat max in mm | 401 | 401 |
| at a stroke of | s in mm | 30 | 30 |
| min. force of spring brake | TFZ in N | 7605 | 7605 |
| sp.brake chamber no Meritor..... | | 4 | 4 |
| release pressure | pLs in bar | 4.8 | 4.8 |

calculation:

| | | | |
|-----------------------------------|----------|--------|--------|
| ratio until road | | 3.9674 | 3.9674 |
| iFb = lBh*Eta*C*rBt/(rBn*rstat) | | | |
| for rstat in mm | | 401 | 401 |
| brake force of spring br. Tf in N | | 59654 | 59654 |
| Tf = (TFZ*KDZ-2*Co/lBh)*iFb | | | |
| braking rate | zf laden | 0.356 | |
| zf = sum (Tf)/P + 0,01 | | | |

Test of the frictional connection required by the parking brake

minimum wheelbase/minimum supporting width min Ef necessary to fulfil the regulations

$$\text{min Ef} = E * (1 - PR/P + zferf * h/E) / (1 - zferf / (fzul * nf/ng))$$

$$\text{min Ef} = 4682 \text{ mm} \quad \text{for } E = 5975 \text{ mm}$$

$$\text{min Ef} = 4682 \text{ mm} \quad \text{for } E = 5975 \text{ mm}$$

| | |
|---------------|---|
| min Ef = | minimum distance between front axle(s) (trailer) or support (semitrailer) and the rear axle(s) (resultant of the bogie) |
| E = | wheel base |
| fzul = 0.80 | maximum permissible frictional connection required |
| zferf = 0.18 | maximum required braking ratio of the parking brake |
| h = 2145 mm | height of center of gravity - laden |
| PR = 19200 kg | maximum bogie mass - laden |
| P = 35200 kg | maximum total mass - laden |
| nf = 2 | no. of axle(s) with TRISTOP spring brake actuators |
| ng = 3 | no. of bogie axle(s) |

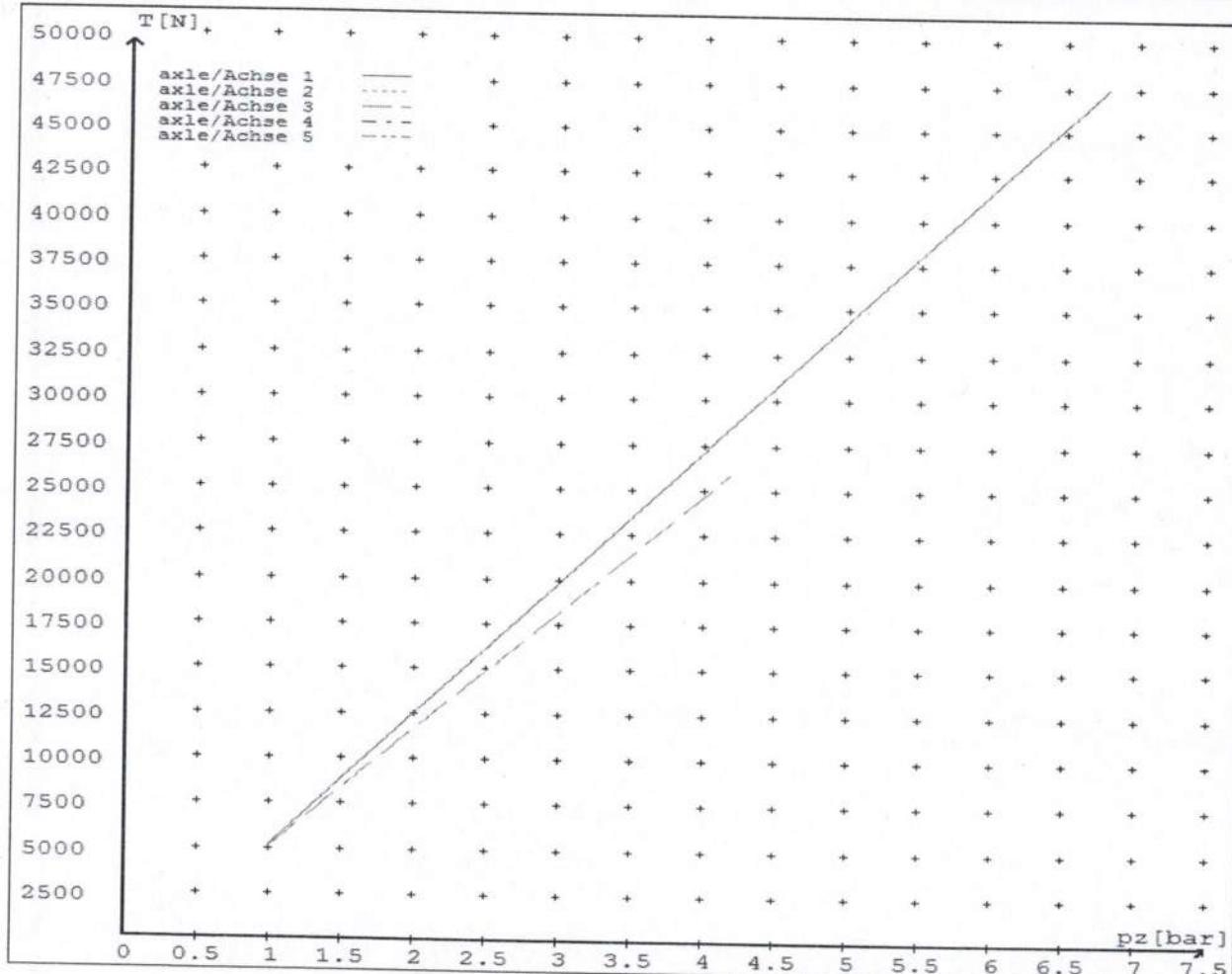
reference values

reference values for z = 50% for max rdyn: 421 mm

| | pz [bar] | T [N] | T [N] |
|--------|----------|-------|-------|
| axle 1 | 1.0 | 5123 | |
| | 6.8 | 47489 | |
| axle 2 | 1.0 | 5123 | |
| | 6.8 | 47489 | |
| axle 3 | 1.0 | | 5027 |
| | 4.2 | | 25846 |
| axle 4 | 1.0 | | 5027 |
| | 4.2 | | 25846 |
| axle 5 | 1.0 | | 5027 |
| | 4.2 | | 25846 |

VIN - no.:

| | Axe(s) / Achse(n) | | | | |
|---|-------------------|-------|---------|---------|-------|
| brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest) | 18./ | 18./ | T.14/24 | T.14/24 | 14./ |
| Maximum stroke smax = ...mm maximaler Hub smax =mm | 64 | 64 | 64 | 64 | 64 |
| Lever length =mm Hebellänge =mm | 69.08 | 69.08 | 69.08 | 69.08 | 69.08 |



HVBR WORKSHEET
(PROCEDURE & COMPLIANCE DOCUMENTATION SHEET)

CERTIFICATE No. JH150720

CUSTOMER NAME

DOMETT TRAILERS LTD

CUSTOMER ORDER No.

4405

DATE RECEIVED

JULY 2015

VEHICLE TYPE

5 AXLE FULL TRAILER

REG No.

CHASSIS No.

7A9E30019F1023383

BRIEF SPECIFICATION AS CERTIFIED TO HVBR

BRAKE CHAMBERS:

| Ax # | Make/model | Max stroke | Lever length |
|------|----------------|------------|--------------|
| 1&2 | TSE 18HSCLD65 | 65 mm | 69 mm |
| 3&4 | TSE 1416HTLD64 | 64 mm | 69 mm |
| 5 | TSE 14HSCLD64 | 64 mm | 69 mm |

BRAKE SYSTEM: WABCO EBS : RSS ACTIVATED

TEST POINTS FITTED: 3 4 5 7

FRICTION LINING:

(All) Lining Brand

OEM

JURID 539

Aftermarket

EBS CONTROL: SPECIAL CONDITIONS APPLY – SEE INSTRUCTION ON LT400:

VALVES: AS PER BRAKE CALCULATION TP 51294 & SO7388

TYRE SIZE: 265 70 R 19.5

NOTES

PACKING SLIP NO.

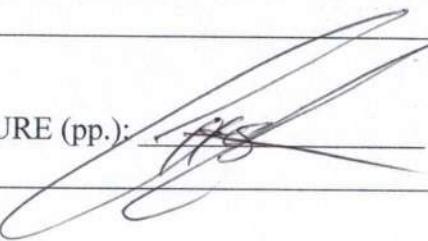
SO7388

PROCESS TIME:

1

BRAKE CALC #TP51294. THE MERITOR CHAMBERS ARE THE TSE VARIANT. THE 1424HTLD64 IN THE CALC ARE USED TO DETERMINE THE SERVICE BRAKE PERFORMANCE. 1616HTLD64 ARE USED TO DETERMINE THE PARK BRAKE PERFORMANCE.

COMPLETION DATE : 19th July 2015

SIGNATURE (pp.): 

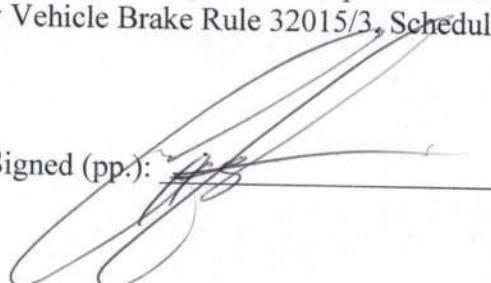
Statement of Compliance with the New Zealand Heavy Brake Rule

Documentation required supporting Statements of Compliance with the New Zealand Heavy Brake Rule, to be made available to the Statutory Authority on request, must include all calculations and test reports.

Confirmation of compliance

I confirm that the vehicle identified on page 1 of this Statement of Compliance complies with all relevant requirements of the current New Zealand Heavy Vehicle Brake Rule 32015/3, Schedule 5.

Date: 19th July 2015

Signed (pp.): 

Certifier's identification

Name: J E Hirst

Phone (bus): (09) 980 7300 Fax (bus): (09) 980 7306

Postal address: Transport Specialties, Cnr Kerrs & Ash Roads

Wiri, Auckland, PO Box 98 971 Manukau City 2241

Position: JEH

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 32015/3, Schedule 5.

Date: _____

Signed: _____

Certifier's identification: JEH

Name:

Phone (bus): (09) 980 7300 Fax (bus): (09) 980 7306

Postal address: Transport Specialties Ltd

Cnr Kerrs & Ash Roads, Wiri, Auckland

PO Box 98 971, Manukau City 2241