

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 (optional) _____ VIN/chassis number **7A9E35018H1023665**

Make **DOMETT** Component being certified: Chassis Load anchorage
 Model (optional) _____ Log bolsters Towing connection Brakes
 Certification category **HVEK** SRT PSV stability PSV rollover
 Swept path PBS

Description of work
CERTIFY TO SCHEDULE 5 OF LTR 32015/4
RSS ON: TWIN TYRES / SUPER SINGLES **SIZE = 265 70 R 19.5**

Code/standard/rule certified to **LTR 32015/4** Component load rating(s) **32 Tonnes GVM**
(35 Tonnes (Group ratings))
 General drawing number(s) **N/A**

Supporting documents
BRAKE CODE CERTIFICATE CJC174655
BRAKE CALCULATION # GENNZ50237A

Special conditions (optional)
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 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 **3-Oct-17** Number **611505**

CoF vehicle inspector ID _____ CoF vehicle inspector signature _____ Date _____

All fields are mandatory unless otherwise stated.

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

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 commend to do a braking harmonisation!
 WABCO Brake V6.14.04.20 db 08.07.2014

distribution: DOMETT TRAILERS
 7A9E35018H1023665
 CJC174655
 LT400 611505

vehicle manufacturer: DOMETT TRAILERS
 trailer model : 5AFT BULK TIPPER
 trailer type : 5-axle-full-trailer
 remarks : air / hydraulic / VA suspension
 WABCO TRAILER - EBS E
 TRISTOP 3+4: T.16/24
 265/70 R 19,5

axle 1 + 2 + 3 + 4 + 5 : Assali Stefen, ELSA 195 LE, 361-0071-04 ext05 ECE,

		unladen	laden
total mass	P in kg	6950	35200
axle 1	P1 in kg	1720	8000
axle 2	P2 in kg	1720	8000
axle 3	P3 in kg	1170	6400
axle 4	P4 in kg	1170	6400
axle 5	P5 in kg	1170	6400
wheel base	E in mm	5300 - 5300	
centre of gravity height	h in mm	1280	1912

	axle 1	axle 2	axle 3	axle 4	axle 5
no. of combined axles	1	1	1	1	1
no. of brake chambers per axle line	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	20.	20.	T.16/24	T.16/24	16.
lever length	74	74	74	74	74
brake factor	20.26	20.26	20.26	20.26	20.26
dyn. rolling radius	421	421	421	421	421
dyn. rolling radius	421	421	421	421	421
threshold torque	6.0	6.0	6.0	6.0	6.0

calculation:					
chamber pressure(rdyn min)pH at z=22,5%bar	2.4	2.4	2.2	2.2	2.2
chamber pressure(rdyn max)pH at z=22,5%bar	2.4	2.4	2.2	2.2	2.2
chamber press.(servo)pcha at pm6,5bar bar	6.5	6.5	4.7	4.7	4.7
piston force ThA at pm6,5bar N	7564	7564	4662	4662	4662
brake force(rdyn min)T lad. at pm6,5bar N	54080	54080	33252	33252	33252
brake force(rdyn max)T lad. at pm6,5bar N	54080	54080	33252	33252	33252
brake force within 1 % rolling friction proportion %	21.7	21.7	18.9	18.9	18.9

braking rate z laden 0.602 for rdyn min
 z = sum (TR)/PRmax 0.602 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 WABCO
EBS emergency valve

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

brake cylinder: Meritor 20HSCLD65

axle 2:

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

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

brake cylinder: Meritor 20HSCLD65

axle 3:

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

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

brake cylinder: Meritor 1624HTLD64

axle 4:

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

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

brake cylinder: Meritor 1624HTLD64

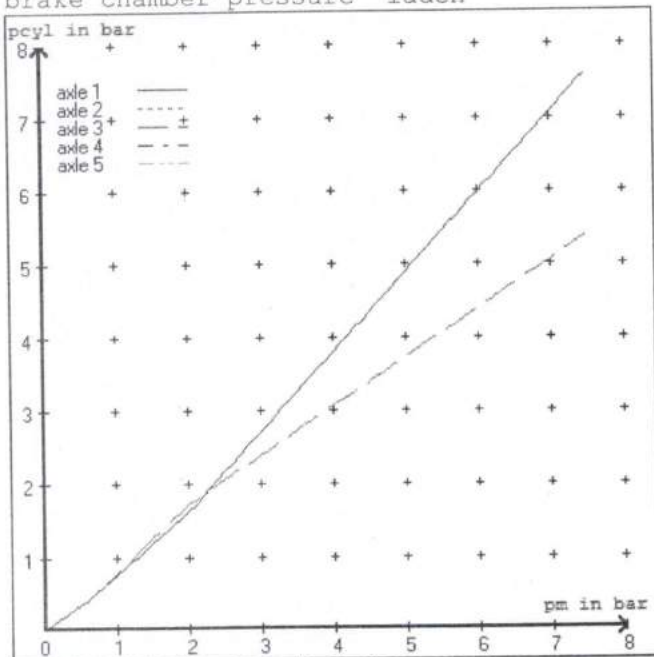
axle 5:

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

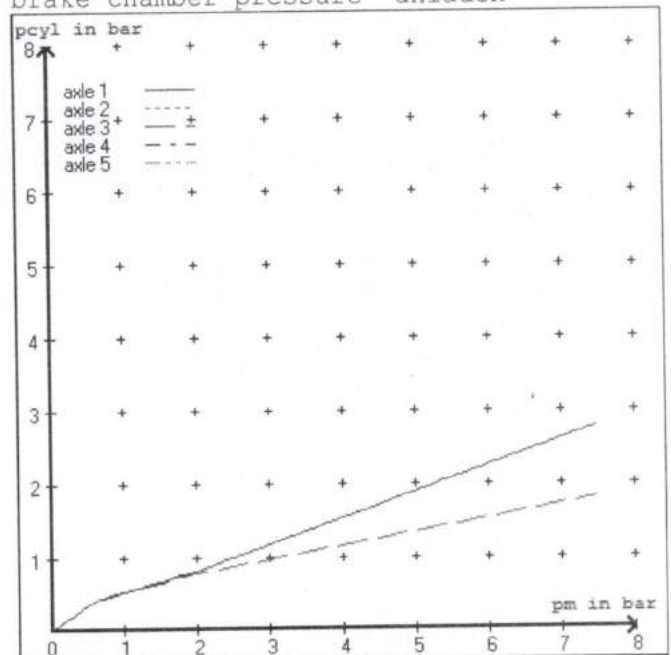
valve 2: 480 102 ... 0 WABCO
EBS trailer modulator

brake cylinder: Meritor 16HSCLD64

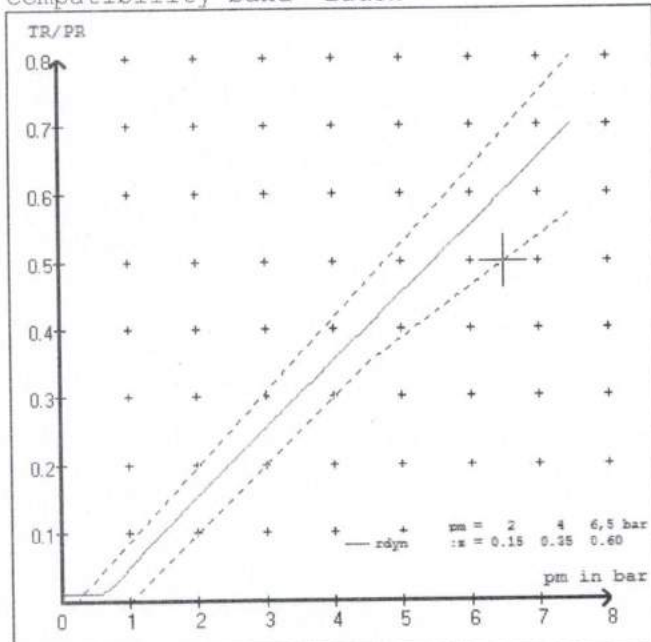
test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5	
at pm 3.5 bar =>	pcha in bar :	3.2	3.2	2.7	2.7	2.7	2.7
test type III (zIII = 0.06)	for rdyn min :	axle1	axle2	axle3	axle4	axle5	
at pm 1.1 bar =>	pcha in bar :	0.8	0.8	0.9	0.9	0.9	0.9



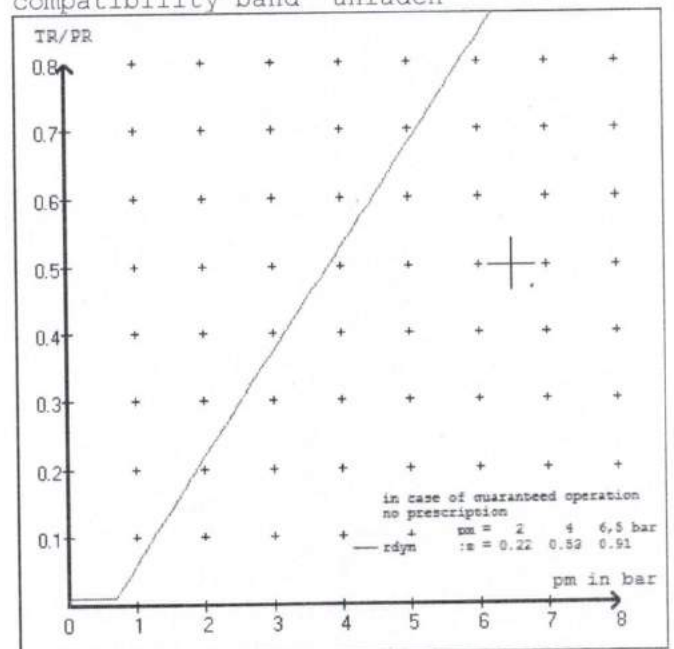
compatibility band laden



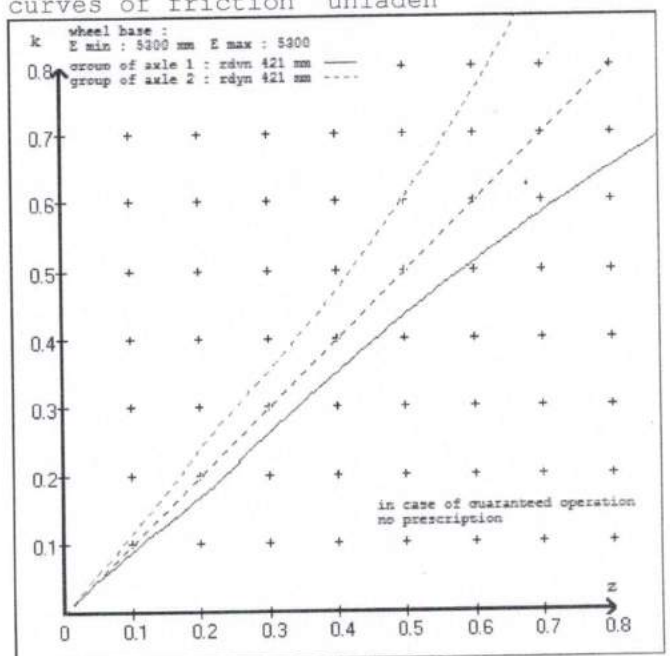
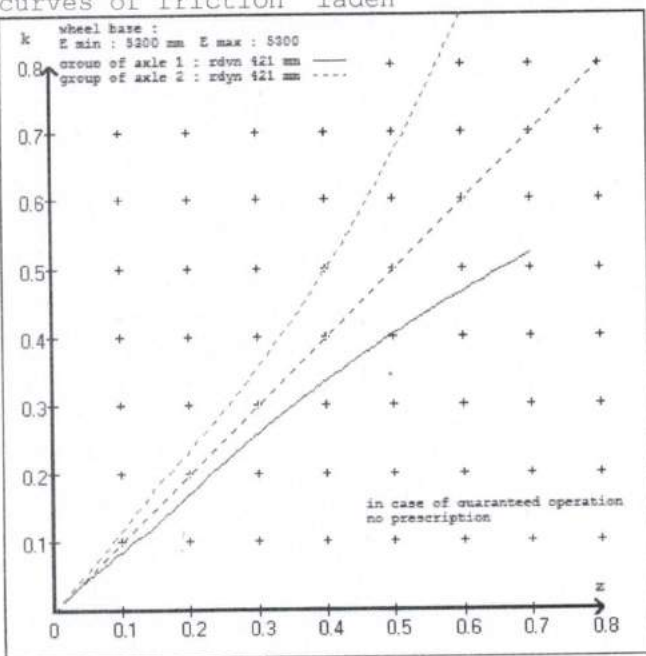
compatibility band unladen



curves of friction laden



curves of friction unladen



vehicle manufacturer: DOMETT TRAILERS
 trailer model : 5AFT BULK TIPPER
 trailer type : 5-axle-full-trailer

brake chamber and lever length :

axle 1 : 2 x type/diameter 20. (Meritor) lever length 74 mm
 axle 2 : 2 x type/diameter 20. (Meritor) lever length 74 mm
 axle 3 : 2 x type/diameter T.16/24 (Meritor) lever length 74 mm
 axle 4 : 2 x type/diameter T.16/24 (Meritor) lever length 74 mm
 axle 5 : 2 x type/diameter 16. (Meritor) lever length 74 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 TRAILERS
 trailer model : 5AFT BULK TIPPER
 trailer type : 5-axle-full-trailer
 brake calculation no. : GenNZ 50237A

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 = 0.154
 6.5 bar z = 0.600

control pressure pm			6,5	control pressure pm			0.6	2.0	6.5
axle	axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden	brake pr. laden			
1	1720	to be	2.4	8000	to be	0.4	1.6	6.5	
2	1720	entered by the vehicle manufact.	2.4	8000	entered by the vehicle manufact.	0.4	1.6	6.5	
3	1170		1.6	6400		0.4	1.7	4.7	
4	1170		1.6	6400		0.4	1.7	4.7	
5	1170		1.6	6400		0.4	1.7	4.7	

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 2		axle 3		axle 4		axle 5	
axle load	pcyl	axle load	pcyl	axle load	pcyl	axle load	pcyl	axle load	pcyl
1720	2.4	1720	2.4	1170	1.6	1170	1.6	1170	1.6
2220	2.7	2220	2.7	1670	1.9	1670	1.9	1670	1.9
2720	3.1	2720	3.1	2170	2.2	2170	2.2	2170	2.2
3220	3.4	3220	3.4	2670	2.5	2670	2.5	2670	2.5
3720	3.7	3720	3.7	3170	2.8	3170	2.8	3170	2.8
4220	4.0	4220	4.0	3670	3.1	3670	3.1	3670	3.1
4720	4.4	4720	4.4	4170	3.4	4170	3.4	4170	3.4
5220	4.7	5220	4.7	4670	3.7	4670	3.7	4670	3.7
8000	6.5	8000	6.5	6400	4.7	6400	4.7	6400	4.7

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

axle 1 : reference axle: Assali Stef---/--- ---/K---en	brake lining: ROR8616AF(M13)
test report : 361-0071-04 ext05 ECE	date : 17.06.2011
axle 2 : reference axle: Assali Stef---/--- ---/K---en	brake lining: ROR8616AF(M13)
test report : 361-0071-04 ext05 ECE	date : 17.06.2011
axle 3 : reference axle: Assali Stef---/--- ---/K---en	brake lining: ROR8616AF(M13)
test report : 361-0071-04 ext05 ECE	date : 17.06.2011
axle 4 : reference axle: Assali Stef---/--- ---/K---en	brake lining: ROR8616AF(M13)
test report : 361-0071-04 ext05 ECE	date : 17.06.2011
axle 5 : reference axle: Assali Stef---/--- ---/K---en	brake lining: ROR8616AF(M13)
test report : 361-0071-04 ext05 ECE	date : 17.06.2011

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

axle 1	(rdyn 421 mm)	T = 23.2 % Fe
axle 2	(rdyn 421 mm)	T = 23.2 % Fe
axle 3	(rdyn 421 mm)	T = 16.5 % Fe
axle 4	(rdyn 421 mm)	T = 16.5 % Fe
axle 5	(rdyn 421 mm)	T = 16.5 % Fe

calculated actuator stroke in mm
(item 4.3.1.1 of appendix 2 to annex 11)

axle 1	(sp = 58 mm)	s = 37 mm
axle 2	(sp = 58 mm)	s = 37 mm
axle 3	(sp = 57 mm)	s = 37 mm
axle 4	(sp = 57 mm)	s = 37 mm
axle 5	(sp = 57 mm)	s = 37 mm

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

axle1	ThA = 7564 N
axle2	ThA = 7564 N
axle3	ThA = 4662 N
axle4	ThA = 4662 N
axle5	ThA = 4662 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 = 48054 N
axle 2	(rdyn 421 mm)	T = 48054 N
axle 3	(rdyn 421 mm)	T = 29566 N
axle 4	(rdyn 421 mm)	T = 29566 N
axle 5	(rdyn 421 mm)	T = 29566 N

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

braking rate of the vehicle
(item 4.3.2 to appendix 2 to annex 11)

0.60 0.54

required braking rate
(items 1.5.3 and 1.7.2 to annex 11)

>= 0,4 and
>= 0,6*E (0.36)

axle 1	(rdyn 421 mm)
axle 2	(rdyn 421 mm)
axle 3	(rdyn 421 mm)
axle 4	(rdyn 421 mm)
axle 5	(rdyn 421 mm)

T = 48054 N
T = 48054 N
T = 29566 N
T = 29566 N
T = 29566 N

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

braking rate of the vehicle
(item 4.3.2 to appendix 2 to annex 11)

0.60 0.54

required braking rate
(items 1.5.3 and 1.7.2 to annex 11)

>= 0,4 and
>= 0,6*E (0.36)

spring parking brake

		<u>axle 3</u>	<u>axle 4</u>
no of TRISTOP-actuators per axle line KDZ		2	2
TRISTOP-actuator type		T.16/24	T.16/24
lever length	lBh in mm	74	74
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		3.7388	3.7388
$iFb = lBh * \eta * C * rBt / (rBn * rstat)$	for rstat in mm	401	401
brake force of spring br. Tf in N		56260	56260
$Tf = (TFZ * KDZ - 2 * Co / lBh) * iFb$			
braking rate	zf laden	0.336	
$zf = \text{sum}(Tf) / P + 0,01$			

Test of the frictional connection required by the parking brake

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

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

$$\text{min Ef} = 4156 \text{ mm for } E = 5300 \text{ mm}$$

$$\text{min Ef} = 4156 \text{ mm for } E = 5300 \text{ mm}$$

- min Ef = minimum distance between front axle(s) (trailer) or support (semitraile) 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 = 1912 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)

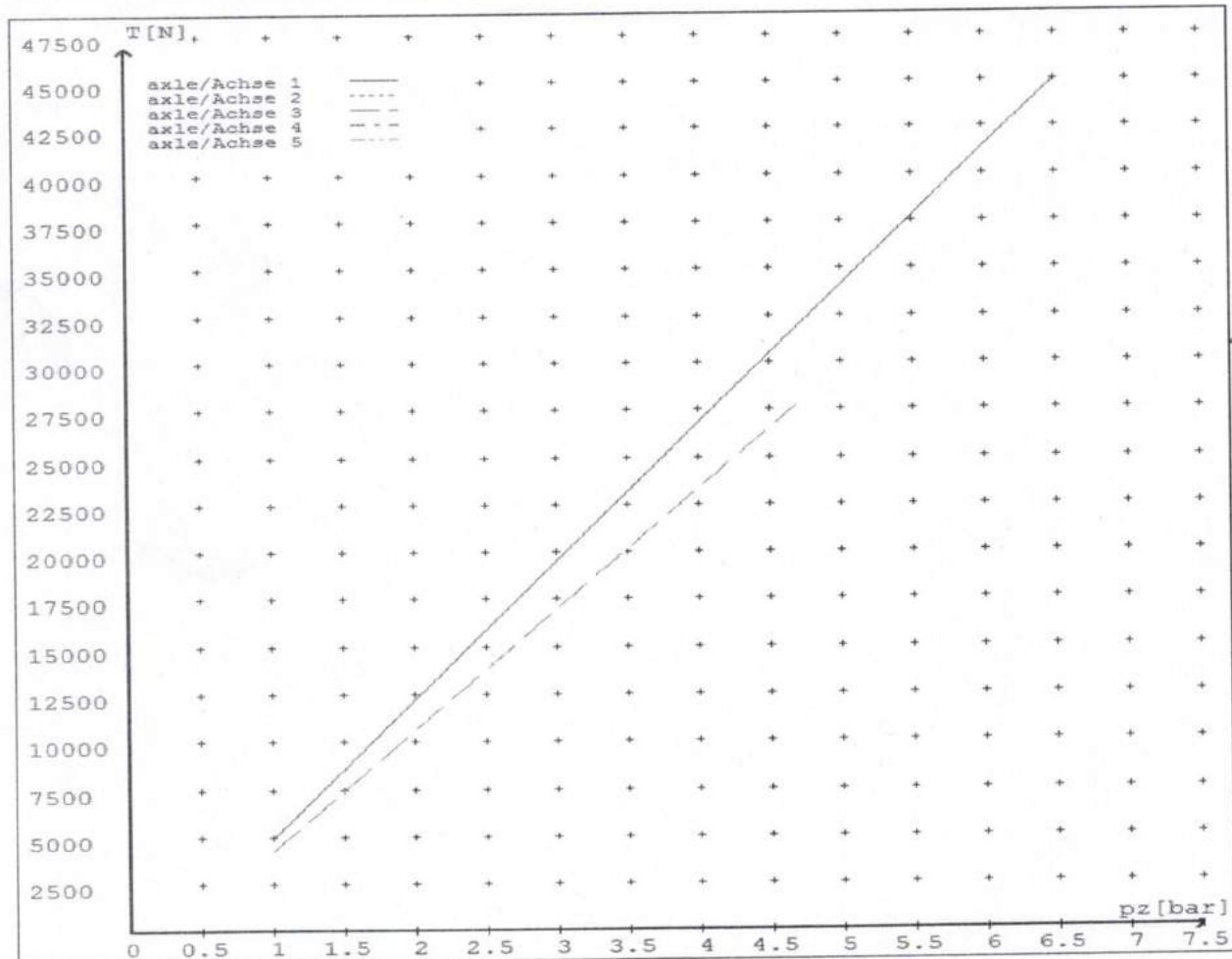
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0	4834	
	6.5	44917	
axle 2	1.0	4834	
	6.5	44917	
axle 3	1.0		4177
	4.7		27618
axle 4	1.0		4177
	4.7		27618
axle 5	1.0		4177
	4.7		27618

VIN - no.:

	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	20./	20./	T.16/24	T.16/24	16./
Maximum stroke smax = ...mm maximaler Hub smax = ...mm	65	65	64	64	64
Lever length =mm Hebellänge =mm	74	74	74	74	74



reference values for $z = 0.5$

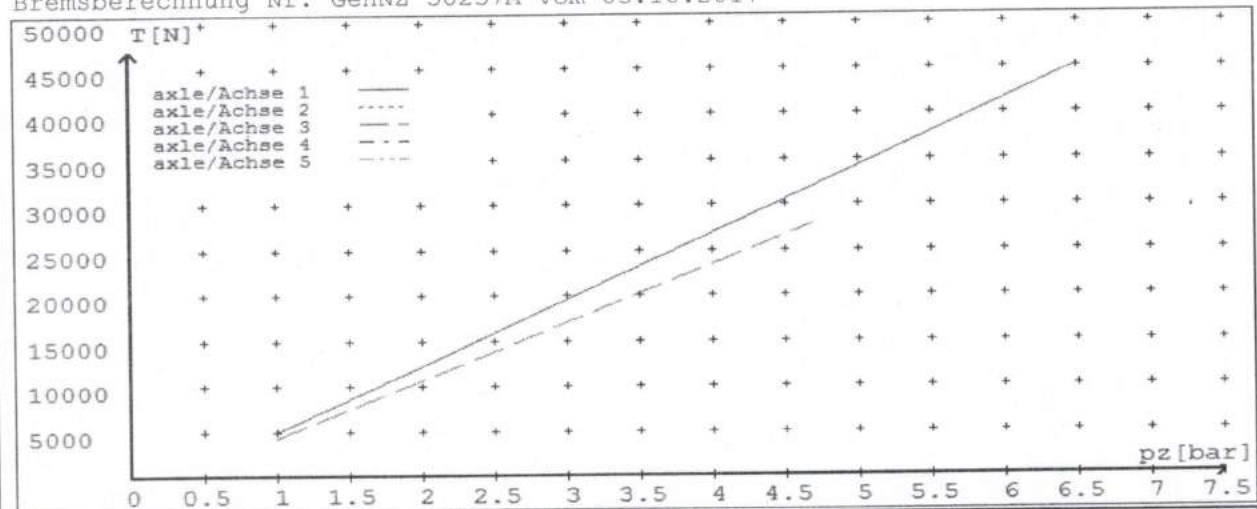
Angabe der Referenzwerte für $z = 0.5$

for max rdyn: 421 mm

für max rdyn: 421 mm

brake calculation no: GenNZ 50237A date 03.10.2017

Bremsberechnung Nr: GenNZ 50237A vom 03.10.2017



	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	20./	20./	T.16/24	T.16/24	16./
Maximum stroke smax = ...mm maximaler Hub smax =mm	65	65	64	64	64
Lever length =mm Hebellänge =mm	74	74	74	74	74

WABCO START-UP LOG

System	Trailer EBS-E	WABCO part number	480 102 084 0
Production date	2016-07-30	Serial number	437002589100A
Serial number (modulator)	000000001158		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2017-10-03 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

WABCO		TRAILER EBS-E		GGVS/ADR TUEH TB 2007 - 019.00																																																																																																													
HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT TRAILERS		GIO	Pin1	Pin3	Pin4																																																																																																											
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<table border="1"> <tr> <th>ACHSE AXLE ESSEU</th> <th>pm (bar)</th> <th>6.5</th> <th>pm (bar)</th> <th>0.6</th> <th>2.0</th> <th>---</th> <th>6.5</th> <th>TYP TYPE</th> <th>(mm)</th> <th>(mm)</th> <th>(bar)</th> <th>1.0</th> <th>Pz</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>TR (daN)</td> <td></td> <td></td> </tr> </table>		ACHSE AXLE ESSEU	pm (bar)	6.5	pm (bar)	0.6	2.0	---	6.5	TYP TYPE	(mm)	(mm)	(bar)	1.0	Pz												TR (daN)			<table border="1"> <tr> <td>1</td> <td>1720</td> <td>0.7</td> <td>2.4</td> <td>8000</td> <td>4.4</td> <td>0.4</td> <td>1.6</td> <td>---</td> <td>6.5</td> <td>-</td> <td>20</td> <td>65</td> <td>74</td> <td>483</td> <td>4491</td> </tr> <tr> <td>2</td> <td>1720</td> <td>0.7</td> <td>2.4</td> <td>8000</td> <td>4.4</td> <td>0.4</td> <td>1.6</td> <td>---</td> <td>6.5</td> <td>-</td> <td>20</td> <td>65</td> <td>74</td> <td>483</td> <td>4491</td> </tr> <tr> <td>3</td> <td>1170</td> <td>0.3</td> <td>1.6</td> <td>6400</td> <td>3.5</td> <td>0.4</td> <td>1.7</td> <td>---</td> <td>4.7</td> <td>-</td> <td>16 / 24</td> <td>64</td> <td>74</td> <td>417</td> <td>2761</td> </tr> <tr> <td>4</td> <td>1170</td> <td>0.3</td> <td>1.6</td> <td>6400</td> <td>3.5</td> <td>0.4</td> <td>1.7</td> <td>---</td> <td>4.7</td> <td>-</td> <td>16 / 24</td> <td>64</td> <td>74</td> <td>417</td> <td>2761</td> </tr> <tr> <td>5</td> <td>1170</td> <td>0.3</td> <td>1.6</td> <td>6400</td> <td>3.5</td> <td>0.4</td> <td>1.7</td> <td>---</td> <td>4.7</td> <td>-</td> <td>16</td> <td>64</td> <td>74</td> <td>417</td> <td>2761</td> </tr> </table>				1	1720	0.7	2.4	8000	4.4	0.4	1.6	---	6.5	-	20	65	74	483	4491	2	1720	0.7	2.4	8000	4.4	0.4	1.6	---	6.5	-	20	65	74	483	4491	3	1170	0.3	1.6	6400	3.5	0.4	1.7	---	4.7	-	16 / 24	64	74	417	2761	4	1170	0.3	1.6	6400	3.5	0.4	1.7	---	4.7	-	16 / 24	64	74	417	2761	5	1170	0.3	1.6	6400	3.5	0.4	1.7	---	4.7	-	16	64	74	417	2761
ACHSE AXLE ESSEU	pm (bar)	6.5	pm (bar)	0.6	2.0	---	6.5	TYP TYPE	(mm)	(mm)	(bar)	1.0	Pz																																																																																																				
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TEBS-E

Diagnostic memory	OK	Warning lamp control	OK
Parameter setting	carried out	Stop light supply	Not OK
EBS pressure test	OK	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 test	Not tested	Leak test	Not tested
Immobilizer test	Not tested	Signal outputs	Not tested
Signal inputs	Not tested	Tag axle test	Not tested

Electronic Extension Module

Diagnostic memory	Not tested	Signal outputs	Not tested
TailGUARDlight	Not tested	TailGUARD	Not tested

Manufacturer	DOMETT TRAILERS	Vehicle ident. no	7A9E35018H1023665
Vehicle type	5AFT BULK TIPPER	Odometer reading	0.0 km
next Service	0 km	Trip reading	0.0 km
Tester	Chris Clarke	Signature	
Date	2017-10-03 2:01:08 p.m.		



**HEAVY VEHICLE BRAKE RULE
32015/4 WORKSHEET
(PROCEDURE DOCUMENTATION SHEET-PDS)
&
CONFIRMATION OF COMPLIANCE**

CERTIFICATE NO. CJC174655

CUSTOMER NAME DOMETT TRAILERS LTD

CUSTOMER ORDER NO. 4875 DATE RECEIVED 3-Oct-17

VEHICLE TYPE BULK TIPPER

VIN/ CHASSIS NO. 7 A 9 E 3 5 0 1 8 H 1 0 2 3 6 6 5

BRIEF SPECIFICATION AS CERTIFIED TO SCHEDULE 5

<u>BRAKE VALVES</u>	<u>MAKE</u>	<u>TYPE</u>
PRIMARY RELAY	WABCO	480 102 08. 0
SECONDARY RELAY	WABCO	480 207 202 0
YARD RELEASE VALVE	WABCO	971 002 900 0
PARK BRAKE VALVE	WABCO	971 002 900 0
<u>SUSP. VALVES [WABCO]</u>	<u>FRONT</u>	<u>REAR</u>
CONTROL	441 044 101 0	N/A
DISTANCE SENSOR	464 008 011 0	464 008 011 0

OTHER VALVES:

MAKE:	<u>WABCO</u>	TYPE:	<u>461 513 002 0</u>	SETTING:	<u>5.5 Bar</u>
MAKE:	<u>WABCO</u>	TYPE:	<u>446 192 110 0</u>	SETTING:	<u>SMARTBOARD</u>
MAKE:	<u> </u>	TYPE:	<u> </u>	SETTING:	<u> </u>
MAKE:	<u> </u>	TYPE:	<u> </u>	SETTING:	<u> </u>

BRAKE CHAMBERS:**AXLE 1 & 2****AXLE 3 & 4****AXLE 5****MAKE**

HALDEX

HALDEX

HALDEX

SIZE

20 [125 200 ..]

1624 [135 1624...]

16 [125 160 ..]

MAX STROKE (mm)

66

65

65

SLACK LENGTH (mm)

74

74

74

DRUM TYPE:

N/A

N/A

N/A

OR**BRAKE CALIPER:**

ROR KMX

ROR KMX

ROR KMX

FRICTION MATERIAL: OEM AFTERMARKET**LINING BRAND****AXLE 1 & 2****AXLE 3 & 4****AXLE 5**

ROR8616AF

ROR8616AF

ROR8616AF

OTHERS:**TYRES:****FRONT****REAR**

265 70 R 19.5

265 70 R 19.5

BRAKE CALCULATION #:

GENNZ50237A

COMMENTS:

EBS, SPECIAL CONDITIONS APPLY. SEE INSTRUCTIONS ON LT400 #

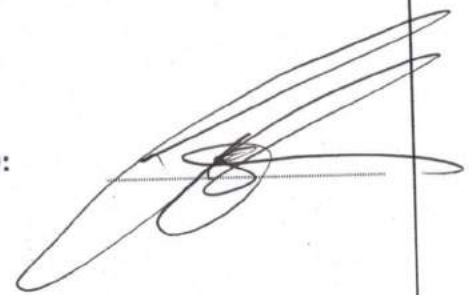
SALES ORDER #:**PROCESS TIME:****1 HOUR****TRAILERS EQUIPPED WITH PREV: THE PARK BRAKE PERFORMANCE MUST BE****MEASURED BY PULLING THE RED ACTUATION KNOB ON THE PREV VALVE WHEN****THE AXLES - EQUIPPED WITH SPRING BRAKES - ARE IN THE BRAKE ROLLERS. THE****PARK BRAKE IN THE CAB MUST NOT BE APPLIED.****NOTES:****CHAMBERS & PARK BRAKE PERFORMANCE:**REFER TO BRAKE CALCULATION TP51589: $z = .335 @ 112318 (N)$ FOR 35,000 Kgs GVMFRONT FRICTION (μ) = 0.49

CONFORMATION OF COMPLIANCE

I CONFIRM THAT THE VEHICLE IDENTIFIED IN PAGES 1 AND 2 OF THIS CONFORMATION OF COMPLIANCE COMPLIES WITH ALL RELEVANT REQUIREMENTS OF THE CURRENT NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015/4, SCHEDULE 5.

DATE: 3-Oct-17

SIGNED:



NAME & ID: C CLARKE (CJC)

PHONE (BUS): 09 980 7300

FAX (BUS) 09 980 7306

POSTAL ADDRESS:

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

POSITION: BRAKE CERTIFIER HVEK

I CONFIRM THE BRAKE SYSTEM OF THE VEHICLE IDENTIFIED IN PAGE 1 OF THIS STATEMENT OF COMPLIANCE AS MODIFIED BY MYSELF, CONTINUES TO COMPLY WITH ALL THE RELIVANT REQUIREMENTS OF THE CURRENT NEW ZEALAND HEAVY BRAKE RULE 32015/4 SCHEDULE 5.

DATE:

SIGNED:

NAME:

CERTIFIERS ID:

POSITION:

PHONE (BUS):

FAX (BUS):

COMMENTS:
