

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
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Vehicle registration (optional)	VIN/chassis number 7A9C20029H1023647										
Make DOMETT	Component being certified: <table border="0"> <tr> <td><input type="checkbox"/> Chassis</td> <td><input type="checkbox"/> Load anchorage</td> </tr> <tr> <td><input type="checkbox"/> Log bolsters</td> <td><input checked="" type="checkbox"/> Brakes</td> </tr> <tr> <td><input type="checkbox"/> SRT</td> <td><input type="checkbox"/> PSV stability</td> </tr> <tr> <td><input type="checkbox"/> Swept path</td> <td><input type="checkbox"/> PSV rollover</td> </tr> <tr> <td><input type="checkbox"/> PBS</td> <td></td> </tr> </table>	<input type="checkbox"/> Chassis	<input type="checkbox"/> Load anchorage	<input type="checkbox"/> Log bolsters	<input checked="" type="checkbox"/> Brakes	<input type="checkbox"/> SRT	<input type="checkbox"/> PSV stability	<input type="checkbox"/> Swept path	<input type="checkbox"/> PSV rollover	<input type="checkbox"/> PBS	
<input type="checkbox"/> Chassis	<input type="checkbox"/> Load anchorage										
<input type="checkbox"/> Log bolsters	<input checked="" type="checkbox"/> Brakes										
<input type="checkbox"/> SRT	<input type="checkbox"/> PSV stability										
<input type="checkbox"/> Swept path	<input type="checkbox"/> PSV rollover										
<input type="checkbox"/> PBS											
Model (optional)											
Certification category HVEK											

Description of work

CERTIFY TO SCHEDULE 5 OF LTR 32015/4

Code/standard/rule certified to LTR 32015/3	Component load rating(s) 26 Tonnes GVM
General drawing number(s) N/A	

Supporting documents

BRAKE CODE CERTIFICATE CJC174665

BRAKE CALCULATION # GENNZ50234S

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	or	Hubodometer reading (whichever comes first)
		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

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**

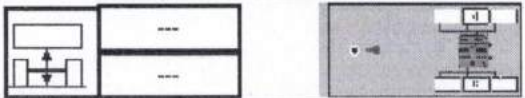
Date **10-Oct-17** Number **611515**

CoF vehicle inspector ID	CoF vehicle inspector signature	Date
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All fields are mandatory unless otherwise stated.

WABCO START-UP LOG

System	Trailer EBS-E	WABCO part number	480 102 080 0
Production date	2017-07-07	Serial number	437003904700E
Serial number (modulator)	000000065905		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2017-09-29 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

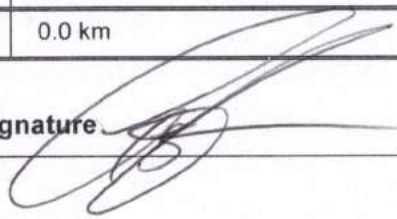
WABCO		TRAILER EBS-E		GGVS/ADR TUEH TB 2007 - 019.00											
HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT TRUCKS & TRAI			GIO	Pin1	Pin3	Pin4								
TYP TYPE TYPE	3ABTR CURTAIN SIDE			1	24V-O1	---	---								
VEHICLE IDENT NUMBER CHASSIS NUMBER NUMERO DE CHASSIS	7A9C20029H1023647			2	---	---	---								
BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.	GenNZ50234S			3	---	---	---								
POLRADZAHNEZAHL c-d e-f POLE WHEEL TEETH c-d e-f DENTS ROUE DENTÉE c-d e-f	90	---	ABS-System ABS-System Système ABS	4	---	---	---								
			2S/2M	5	DIAG	DIAG	DIAG								
RSS RSS RSS	Einfachbereifung Single Tire Monte simple	X	Lenkachse Steering axle Essieu vireur	6	---	---	---								
	Zwillingsbereifung Twin Tire Monte jumelle		Kippkritisches Fahrzeug Critical Trailer Vehicule critique	7	---	---	---								
Subsystems	SB		I/O												
ACHSE AXLE ESSIEU	pm (bar)	6.5	pm (bar)	0.8	2.0	---	6.5								
							pz								
1	1380	0.5	1.9	6400	4.0	0.3	1.3	---	5.2	-	14 / 16	64	69	438	2824
2	1380	0.5	1.9	6400	4.0	0.3	1.3	---	5.2	-	14 / 16	64	69	438	2824
3	1380	0.5	1.9	6400	4.0	0.3	1.3	---	5.2	-	14	64	69	438	2824
4	0	---	---	0	---	---	---	---	---	-	---	---	---	---	---
5	0	---	---	0	---	---	---	---	---	-	---	---	---	---	---

TEBS-E

Diagnostic memory	OK	Warning lamp control	OK
Parameter setting	carried out	Stop light supply	Not tested
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 TRUCKS & TRAI	Vehicle ident. no	7A9C20029H1023647
Vehicle type	3ABTR CURTAIN SIDE	Odometer reading	0.0 km
next Service	0 km	Trip reading	0.0 km
Tester	Chris Clarke		
Date	2017-09-29 10:40:18 a.m.		

Signature

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

distribution: DOMETT TRUCKS & TRAILERS
 7A9C20029H1023647
 CJC174665
 LT400 611515

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!
 WABCOBrake V6.14.04.20 db 08.07.2014

vehicle manufacturer: DOMETT TRUCKS & TRAILERS
 trailer model : 3ABTR CURTAIN SIDE
 trailer type : 3-axle-semi-trailer
 remarks : air / hydraulic / VA suspension
 WABCO TRAILER - EBS E
 TRISTOP 1+2: T.14/24
 265/70 R 19,5

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

		unladen		laden	
total mass	P in kg	5200	- 5200	26000	- 26000
king-pin	PS kg	1060	- 1060	6800	- 6800
axle 1	P1 in kg		1380		6400
axle 2	P2 in kg		1380		6400
axle 3	P3 in kg		1380		6400
total axle mass	PR in kg		4140		19200
wheel base	E in mm	6160	- 6160		
centre of gravity height	h in mm		1200		2169
K-factor		Kv min	1.7871	Kc min	0.9897
K-factor		Kv max	1.7871	Kc max	0.9897

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

calculation:

chamber pressure(rdyn min)pH at z=22,5%bar	2.1	2.1	2.1
chamber pressure(rdyn max)pH at z=22,5%bar	2.1	2.1	2.1
chamber press.(servo)pcha at pm6,5bar bar	5.2	5.2	5.2
piston force ThA at pm6,5bar N	4986	4986	4986
brake force(rdyn min)T lad. at pm6,5bar N	37658	37658	37658
brake force(rdyn max)T lad. at pm6,5bar N	37658	37658	37658
brake force within 1 % rolling friction proportion %	33.3	33.3	33.3

braking rate z laden 0.600 for rdyn min
 z = sum (TR)/PRmax 0.600 for rdyn max

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

brake diagram : 841 701 101 0

maximum pressure: 8.5 bar

axle 1:

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

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

brake cylinder: Meritor 1424HTLD64

axle 2:

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

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

brake cylinder: Meritor 1424HTLD64

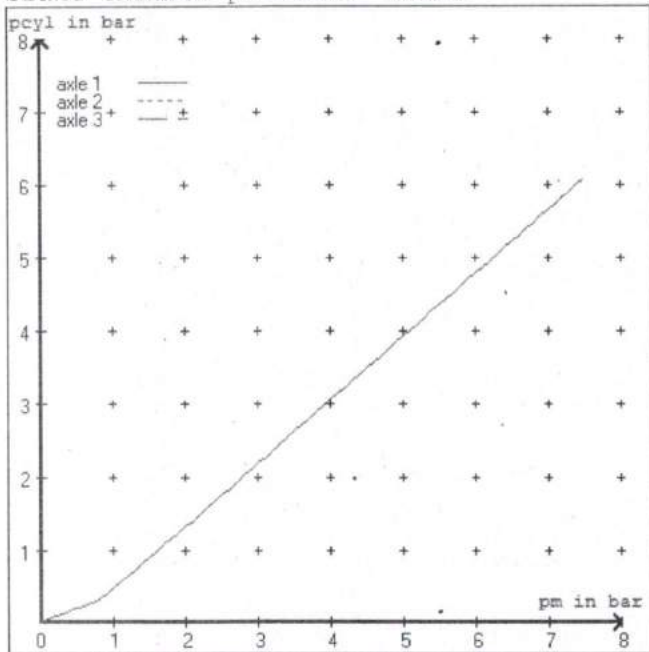
axle 3:

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

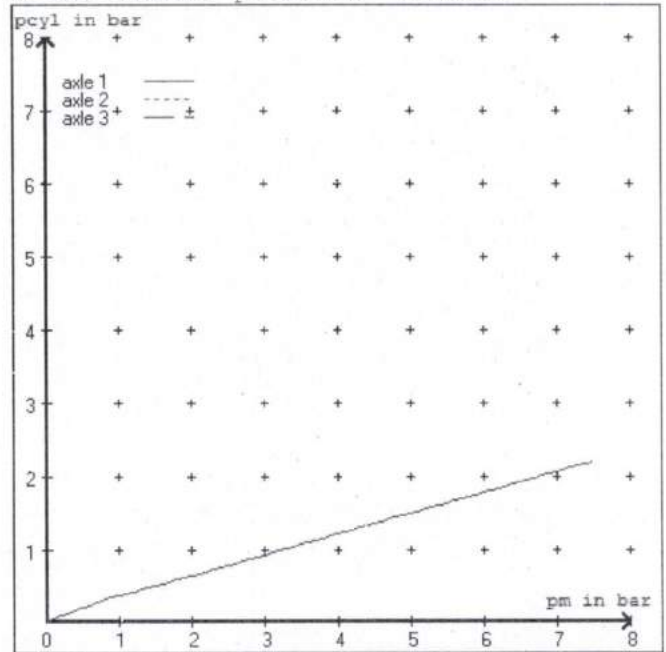
valve 2: 480 102 ... 0 () WABCO or 480 207 0.. 0 / 2.. 0
EBS trailer modulator

brake cylinder: Meritor 14HSCLD64

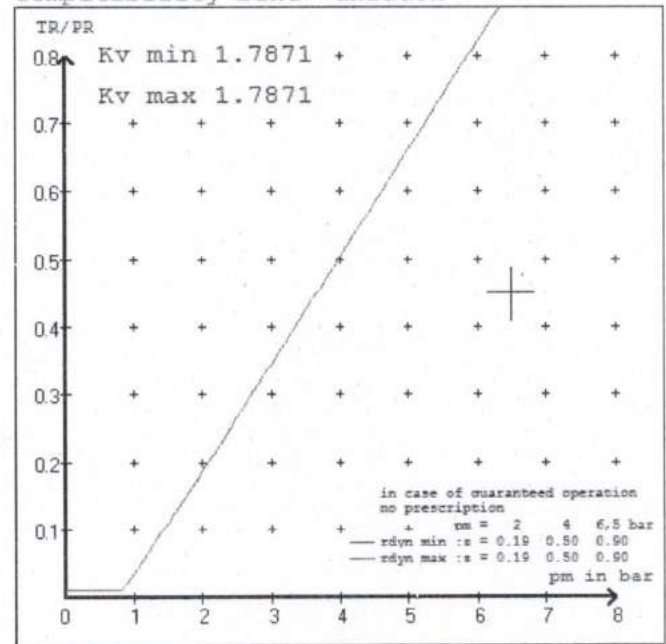
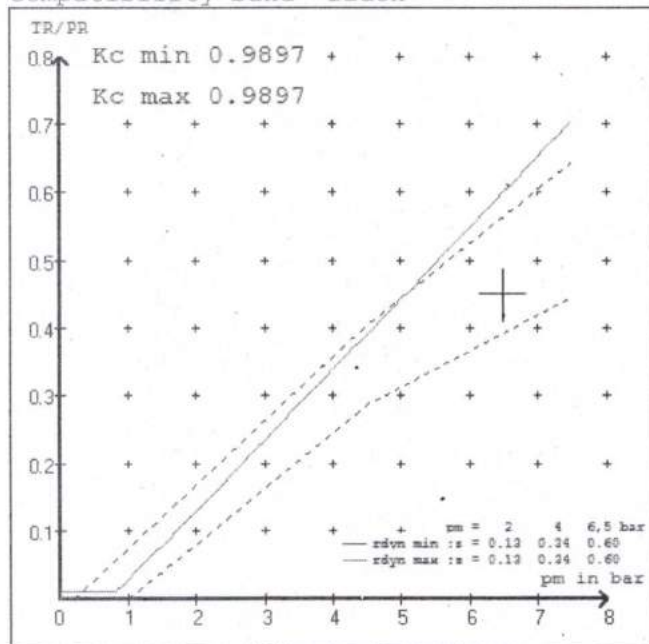
test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3
at pm 3.6 bar =>	pcha in bar :	2.7	2.7	2.7
test type III (zIII = 0.06)	for rdyn min :	axle1	axle2	axle3
at pm 1.3 bar =>	pcha in bar :	0.7	0.7	0.7



compatibility band laden



compatibility band unladen



vehicle manufacturer: DOMETT TRUCKS & TRAILERS
 trailer model : 3ABTR CURTAIN SIDE
 trailer type : 3-axle-semi-trailer

brake chamber and lever length :
 axle 1 : 2 x type/diameter T.14/24 (Meritor) lever length 69 mm
 axle 2 : 2 x type/diameter T.14/24 (Meritor) lever length 69 mm
 axle 3 : 2 x type/diameter 14. (Meritor) lever length 69 mm

brake diagram : 841 701 101 0

valve :
 971 002 ... 0 WABCO EBS emergency valve
 480 102 ... 0 WABCO EBS trailer modulator
 480 102 ... 0 WABCO EBS trailer modulator or 480 207 0.. 0 / 2.. 0

EBS input data

=====

vehicle manufacturer: DOMETT TRUCKS & TRAILERS
 trailer model : 3ABTR CURTAIN SIDE
 trailer type : 3-axle-semi-trailer
 brake calculation no. : GenNZ 50234S

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

assignment pm / deceleration z: pm 0.8 bar z = 0.010
 (laden condition) 2.0 bar z = 0.134
 6.5 bar z = 0.600

control pressure pm		6,5	control pressure pm		0.8	2.0	6.5	
axle	axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden	brake pr. laden		
1	1380	to be	1.9	6400	to be	0.3	1.3	5.2
2	1380	entered by the vehicle manufact.	1.9	6400	entered by the vehicle manufact.	0.3	1.3	5.2
3	1380		1.9	6400		0.3	1.3	5.2
4	0		0,0	0		0,0	0,0	0,0
5	0		0,0	0		0,0	0,0	0,0

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 load pcy1	axle load pcy1	axle load pcy1
1380	1.9	1380
1880	2.2	1880
2380	2.6	2380
2880	2.9	2880
3380	3.2	3380
3880	3.5	3880
4380	3.9	4380
4880	4.2	4880
6400	5.2	6400

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

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 = 18.8 % Fe
axle 2	(rdyn 421 mm)	T = 18.8 % Fe
axle 3	(rdyn 421 mm)	T = 18.8 % Fe

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

axle 1	(sp = 56 mm)	s = 39 mm
axle 2	(sp = 56 mm)	s = 39 mm
axle 3	(sp = 56 mm)	s = 39 mm

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

axle1	ThA = 4986 N
axle2	ThA = 4986 N
axle3	ThA = 4986 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 = 29453 N
axle 2	(rdyn 421 mm)	T = 29453 N
axle 3	(rdyn 421 mm)	T = 29453 N

basic test	type III
of subject	(calculated)
trailer (E)	residual
	(hot)braking
	0.47

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

0.60

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)	T = 29453 N
axle 2	(rdyn 421 mm)	T = 29453 N
axle 3	(rdyn 421 mm)	T = 29453 N

basic test	type III
of subject	(calculated)
trailer (E)	residual
	(hot)braking
	0.47

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

0.60

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 1</u>	<u>axle 2</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	0.478	
$zf = \text{sum}(Tf) / P + 0,01$			

Test of the frictional connection required by the parking brake

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

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

min Ef = 3021 mm for E = 6160 mm

=====

min Ef = 3021 mm for E = 6160 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 = 2169 mm height of center of gravity - laden

PR = 19200 kg maximum bogie mass - laden

P = 26000 kg maximum total mass - laden

nf = 2 no. of axle(s) with TRISTOP spring brake actuators

ng = 3 no. of bogie axle(s)

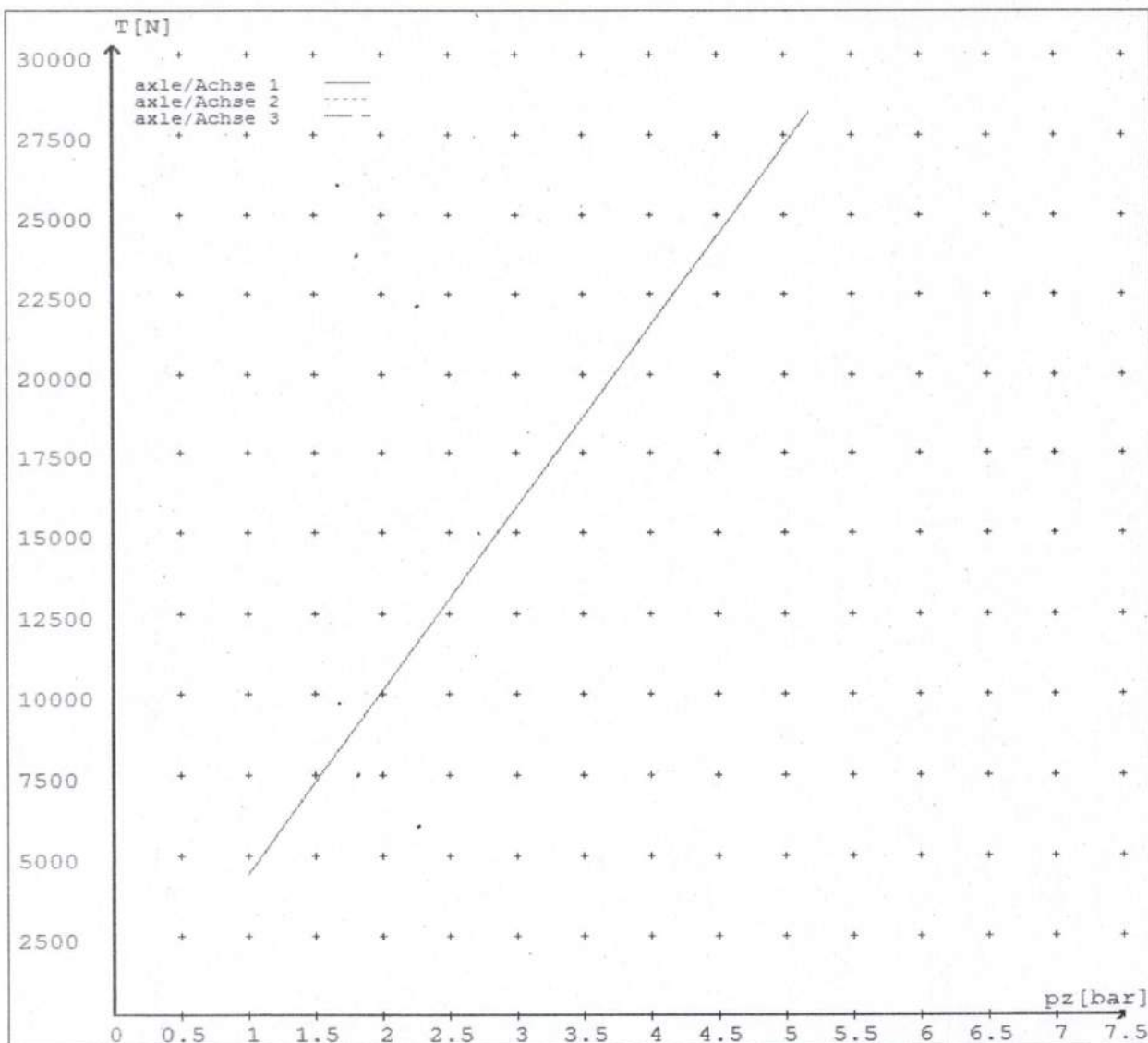
reference values

reference values for z = 45% for max rdyn: 421 mm

	pz [bar]	T [N]	T [N]
axle 1	1.0		4389
	5.2		28243
axle 2	1.0		4389
	5.2		28243
axle 3	1.0		4389
	5.2		28243

VIN - no.:

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



reference values for $z = 0.45$

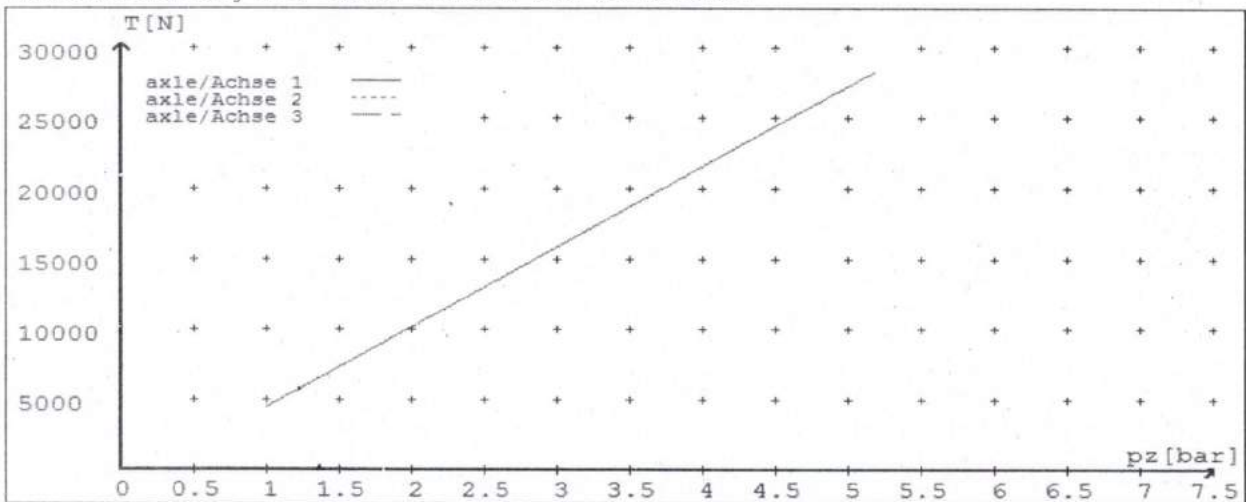
Angabe der Referenzwerte für $z = 0.45$

for max r_{dyn}: 421 mm

für max r_{dyn}: 421 mm

brake calculation no: GenNZ 50234S date 29.09.2017

Bremsberechnung Nr: GenNZ 50234S vom 29.09.2017



	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	T.14/24	T.14/24	14./	/	/
Maximum stroke s _{max} = ...mm maximaler Hub s _{max} = ...mm	64	64	64		
Lever length = ...mm Hebellänge = ...mm	69.08	69.08	69.08		

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

distribution: DOMETT TRUCKS & TRAILERS
 7A9C20029H1023647 **PARK BRAKE CALC ONLY**
 CJC174642
 LT400 604092

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

vehicle manufacturer: DOMETT TRUCKS & TRAILERS
 trailer model : 3ABTR CURTAIN SIDE
 trailer type : 3-axle-semi-trailer
 remarks : air / hydraulic / VA suspension
 WABCO TRAILER - EBS E
 TRISTOP 1+2: T.16/16
 265/70 R 19,5

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

		<u>unladen</u>		<u>laden</u>	
total mass	P in kg	5200	- 5200	26000	- 26000
king-pin	PS kg	1060	- 1060	6800	- 6800
axle 1	P1 in kg		1380		6400
axle 2	P2 in kg		1380		6400
axle 3	P3 in kg		1380		6400
total axle mass	PR in kg		4140		19200
wheel base	E in mm	6160	- 6160		
centre of gravity height	h in mm		1200		2169
K-factor		Kv min	1.7871	Kc min	0.9897
K-factor		Kv max	1.7871	Kc max	0.9897

		<u>axle 1</u>	<u>axle 2</u>	<u>axle 3</u>
no. of combined axles		1	1	1
no. of brake chambers per axle line	KDZ	2	2	2
The power output corresponds to		BZ 119.6	BZ 119.6	BZ 122.1
brake chamber manufacturer		Meritor	Meritor	Meritor
chamber size		T.16/16	T.16/16	14.
lever length	lBh in mm	69	69	69
brake factor	[-]	23.03	23.03	23.03
dyn. rolling radius	rdyn min in mm	421	421	421
dyn. rolling radius	rdyn max in mm	421	421	421
threshold torque	Co Nm	6.0	6.0	6.0

calculation:

chamber pressure(rdyn min)pH at z=22,5%bar	2.1	2.1	2.1
chamber pressure(rdyn max)pH at z=22,5%bar	2.1	2.1	2.1
chamber press.(servo)pcha at pm6,5bar bar	5.1	5.1	5.1
piston force ThA at pm6,5bar N	5003	5003	4886
brake force(rdyn min)T lad. at pm6,5bar N	37779	37779	36900
brake force(rdyn max)T lad. at pm6,5bar N	37779	37779	36900
brake force within 1 % rolling friction proportion %	33.6	33.6	32.8

braking rate z laden 0.597 for rdyn min
 z = sum (TR)/PRmax 0.597 for rdyn max

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

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

CERTIFICATE NO.

CJC174665

CUSTOMER NAME

DOMETT TRAILERS

CUSTOMER ORDER NO.

4892

DATE RECEIVED

10-Oct-17

VEHICLE TYPE

CURTAINSIDE

VIN/ CHASSIS NO.

7A9C20029H1023647

BRIEF SPECIFICATION AS CERTIFIED TO SCHEDULE 5

BRAKE VALVESMAKETYPE

PRIMARY RELAY

WABCO

480 102 080 0

SECONDARY RELAY

N/A

N/A

YARD RELEASE VALVE

WABCO

971 002 900 0

PARK BRAKE VALVE

WABCO

971 002 900 0

SUSPENSION VALVESFRONTREAR

CONTROL

N/A

N/A

DISTANCE SENSOR

N/A

464 008 011 0

OTHER VALVES:

MAKE: WABCO TYPE: 461 513 002 0 SETTING: P.P.V. @ 5.5 Bar

MAKE: WABCO TYPE: 446 192 110 0 SETTING: SMARTBOARD

MAKE: TYPE: SETTING:

MAKE: TYPE: SETTING:

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

TSE

TSE

N/A

SIZE

1416HTLD64

14HSCLD64

N/A

MAX STROKE (mm)

64

64

N/A

SLACK LENGTH (mm)

69

69

N/A

DRUM TYPE:

N/A

N/A

N/A

OR**BRAKE CALIPER:**

SBW1937

SBW1937

N/A

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

JURID 539

JURID 539

N/A

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

N/A

265 70 R 19.5

BRAKE CALCULATION #:

GENNZ50234S

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:**

BRAKE CALCULATION GENNZ50234S USES THE TSE1424HTLD TO DETERMINE THE SERVICE

BRAKE PERFORMANCE & GENNZ50235S USES TSE1616HTLD64 TO MEASURE THE PARK BRAKE

PERFORMANCE OF AXLES 1 & 2. THE ACTUAL CHAMBER USED (TSE1416HTLD64) IS NOT

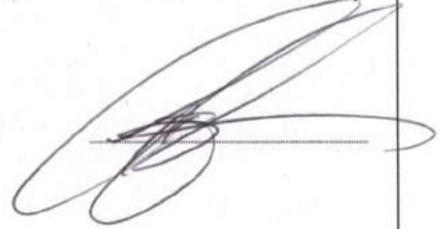
AVAILABLE IN THE WABCO BRAKE CALCULATOR.

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: 10-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:

NOTICE TO VEHICLE OPERATOR

THIS VEHICLE HAS A BRAKE SYSTEM WHICH HAS BEEN DESIGNED AND FITTED IN ACCORDANCE WITH THE LAND TRANSPORT HEAVY VEHICLE BRAKE RULE 32015/4.

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

PLEASE REFER TO THE CERTIFIER FOR FURTHER INFORMATION.

EXCERPT FROM LAND TRANSPORT RULE; HEAVY-VEHICLE BRAKES RULE 32015/4. SECTION 10,

10.1 RESPONSIBILITIES OF OPERATORS

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

10.2 RESPONSIBILITIES OF REPAIRERS

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

- a) does not prevent the vehicle from complying with this rule;
- b) complies with Land Transport Rule: Vehicle Repair 1998.

10.3 RESPONSIBILITIES OF MODIFIERS

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

- a) ensure that the modification does not prevent the vehicle from complying with this Rule; and
- b) notify the operator that the vehicle must be inspected and, if necessary, certified by person or organisation appointed to carry out specialist inspection and certification of heavy vehicle brakes.

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 New Zealand Transport Authority if dissatisfied with a Compliance issue. (Refer NZTA Deed Of Appointment Para 47.4) NZTA Helpdesk 0800 699 000

(p.p.)
(J.Hirst (JH) HVEK)

NOTICE TO VEHICLE OPERATOR

This trailer is equipped with an Electronic Brake System.

To comply with the New Zealand Heavy Vehicle Brake Rule 32015/4, 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.

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



(p.p.)
J E Hirst
(JEH-HYEK)
(09 980 7300)