

Heavy vehicle specialist inspector's or manufacturing inspecting organisation's name *(PRINT IN CAPS)* **JOHN HIRST** ID **JEH**

Vehicle registration *(optional)* VIN/chassis number **7 A 9 E 2 0 0 1 X J 1 0 2 3 7 6 1**

Make **DOMETT TRAILERS** 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**
 General drawing number(s) **N/A** **35 Tonnes (Group ratings)**

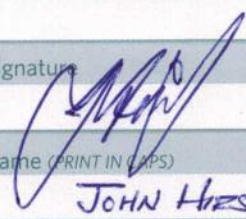
Supporting documents
BRAKE CODE CERTIFICATE JH181012
BRAKE CALCULATION # TP51782

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)* **JOHN HIRST** ID number **JEH**
 Date **05-Oct-18** Number **655936**

CoF vehicle inspector ID *(if applicable)* CoF vehicle inspector signature *(if applicable)* Date

All fields are mandatory unless otherwise stated.

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

distribution: DOMETT TRAILERS
 7A9E2001XJ1023761
 JH181012
 LT400: 655936

please note!

This brake calculation is made under consideration of
 -the legal precriptions 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 03.11.2017

vehicle manufacturer: DOMETT TRAILERS
 trailer model : 5AFT CURTAINSIDE
 trailer type : 5-axle-full-trailer
 remarks : air / hydraulic / VA suspension
 WABCO TRAILER - EBS E
 TRISTOP 3+4: T.14/24 [TSE1416HTLD64 ACTUALLY FITTED - SEE PAGE 7 FOR PERFORMANCE DATA]
 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	7600	35050
axle 1	P1 in kg	1700	8000
axle 2	P2 in kg	1700	8000
axle 3	P3 in kg	1400	6350
axle 4	P4 in kg	1400	6350
axle 5	P5 in kg	1400	6350
wheel base	E in mm	8200 - 8200	
centre of gravity height	h in mm	1090	2100

		<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		20.	20.	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		2.2	2.2	2.1	2.1
chamber pressure(rdyn max)pH at z=22,5%bar		2.2	2.2	2.1	2.1
chamber press.(servo)pcha at pm6,5bar	bar	5.8	5.8	4.8	4.8
piston force	ThA at pm6,5bar N	6702	6702	4586	4586
brake force(rdyn min)T lad. at pm6,5bar	N	50778	50778	34623	34623
brake force(rdyn max)T lad. at pm6,5bar	N	50778	50778	34623	34623
brake force within 1 % rolling friction					
proportion	%	22.3	22.3	18.5	18.5

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).

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 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

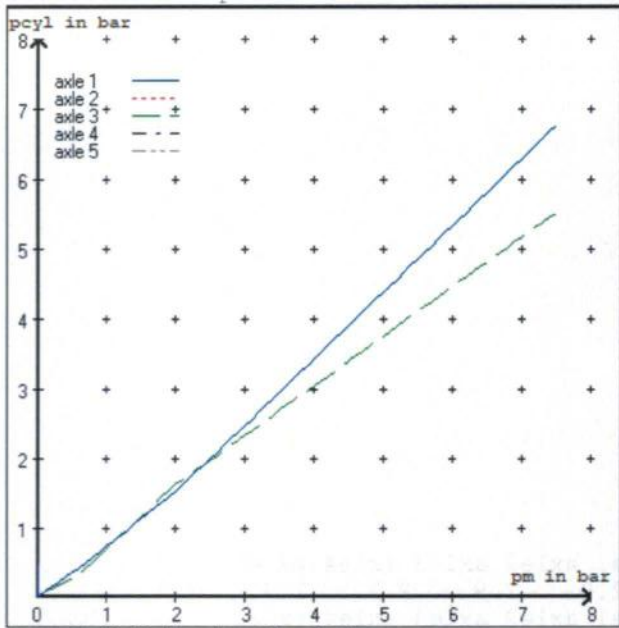
valve 2: 480 102 ... 0 WABCO
 EBS trailer modulator

brake cylinder: Meritor 14HSCLD64

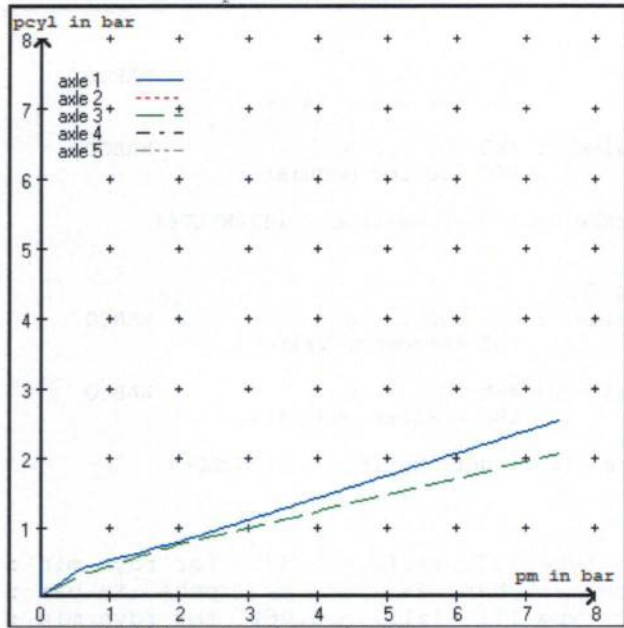
test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5
at pm 3.5 bar =>	pcha in bar :	2.9	2.9	2.7	2.7	2.7
test type III (zIII = 0.06)	for rdyn min :	axle1	axle2	axle3	axle4	axle5
at pm 1.1 bar =>	pcha in bar :	0.8	0.8	0.8	0.8	0.8



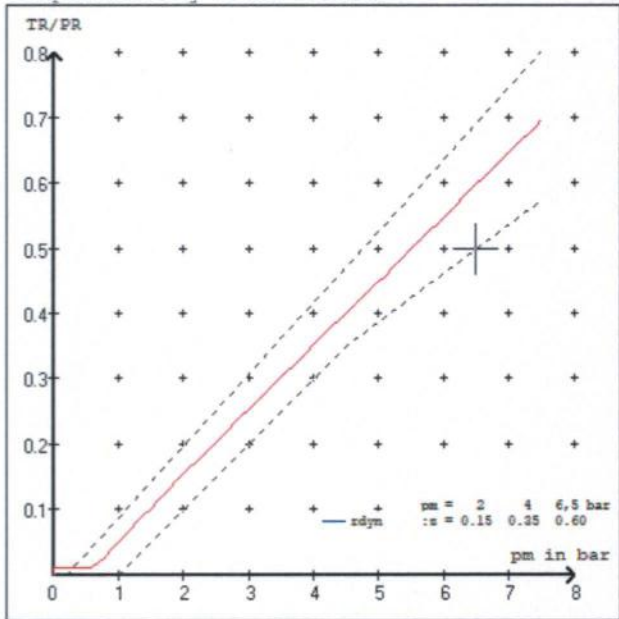
brake chamber pressure laden



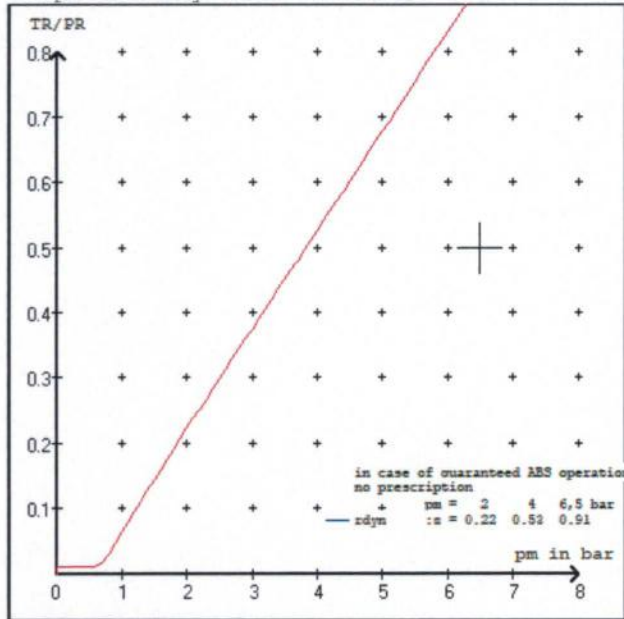
brake chamber pressure unladen



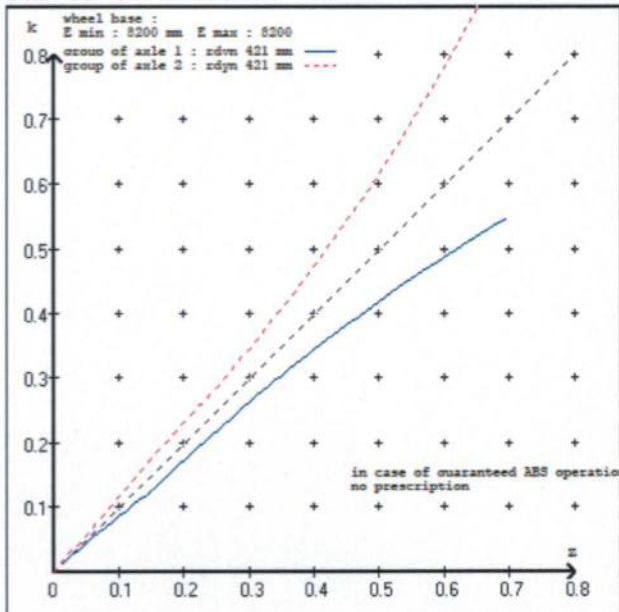
compatibility band laden



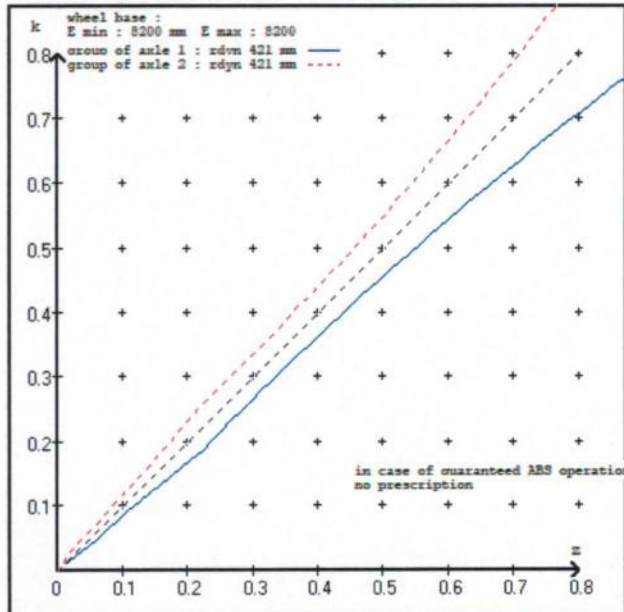
compatibility band unladen



curves of friction laden



curves of friction unladen



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

brake chamber and lever length :

axle 1 : 2 x type/diameter 20. (Meritor) lever length 69 mm
 axle 2 : 2 x type/diameter 20. (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 TRAILERS
 trailer model : 5AFT CURTAINSIDE
 trailer type : 5-axle-full-trailer
 brake calculation no. : TP 51782A

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 = 0.150
 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	1700	to be	2.2	8000	to be	0.4	1.5	5.8	
2	1700	entered by	2.2	8000	entered by	0.4	1.5	5.8	
3	1400	the vehicle manufact.	1.8	6350	the vehicle manufact.	0.3	1.6	4.8	
4	1400		1.8	6350		0.3	1.6	4.8	
5	1400		1.8	6350		0.3	1.6	4.8	

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 2	axle 3	axle 4	axle 5
axle load pcyl	axle load pcyl	axle load pcyl	axle load pcyl	axle load pcyl
1700 2.2	1700 2.2	1400 1.8	1400 1.8	1400 1.8
2200 2.5	2200 2.5	1900 2.1	1900 2.1	1900 2.1
2700 2.8	2700 2.8	2400 2.4	2400 2.4	2400 2.4
3200 3.1	3200 3.1	2900 2.7	2900 2.7	2900 2.7
3700 3.3	3700 3.3	3400 3.0	3400 3.0	3400 3.0
4200 3.6	4200 3.6	3900 3.3	3900 3.3	3900 3.3
4700 3.9	4700 3.9	4400 3.6	4400 3.6	4400 3.6
5200 4.2	5200 4.2	4900 3.9	4900 3.9	4900 3.9
8000 5.8	8000 5.8	6350 4.8	6350 4.8	6350 4.8

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 = 24.0 % Fe
axle 2	(rdyn 421 mm)	T = 24.0 % Fe
axle 3	(rdyn 421 mm)	T = 18.4 % Fe
axle 4	(rdyn 421 mm)	T = 18.4 % Fe
axle 5	(rdyn 421 mm)	T = 18.4 % 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 = 6702 N
axle2	ThA = 6702 N
axle3	ThA = 4586 N
axle4	ThA = 4586 N
axle5	ThA = 4586 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 = 39670 N
axle 2	(rdyn 421 mm)	T = 39670 N
axle 3	(rdyn 421 mm)	T = 27098 N
axle 4	(rdyn 421 mm)	T = 27098 N
axle 5	(rdyn 421 mm)	T = 27098 N

	basic test	type III
	of subject	(calculated)
	trailer (E)	residual
braking rate of the vehicle		(hot)braking
(item 4.3.2 to appendix 2 to annex 11)	0.60	0.47

required braking rate $\geq 0,4$ and $\geq 0,6 * E$ (0.36)
(items 1.5.3 and 1.7.2 to annex 11)

axle 1	(rdyn 421 mm)	T = 39670 N
axle 2	(rdyn 421 mm)	T = 39670 N
axle 3	(rdyn 421 mm)	T = 27098 N
axle 4	(rdyn 421 mm)	T = 27098 N
axle 5	(rdyn 421 mm)	T = 27098 N

	basic test	type III
	of subject	(calculated)
	trailer (E)	residual
braking rate of the vehicle		(hot)braking
(item 4.3.2 to appendix 2 to annex 11)	0.60	0.47

required braking rate $\geq 0,4$ and $\geq 0,6 * E$ (0.36)
(items 1.5.3 and 1.7.2 to annex 11)

spring parking brake

	axle 3	axle 4
no of TRISTOP-actuators per axle line KDZ	2	2
TRISTOP-actuator type	T.14/16	T.14/16
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	6160	6160
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	48188	48188
$Tf = (TFZ * KDZ - 2 * Co / lbh) * iFb$		
braking rate zf laden	0.290	
$zf = \sum (Tf) / P + 0,01$		

Test of the frictional connection required by the parking brake

minimum wheelbase/minimum supporting width min Ef necessary to fulfil the regulations	
$min Ef = E * (1 - PR/P + zferf * h/E) / (1 - zferf / (fzul * nf/ng))$	
min Ef = 6221 mm for E = 8200 mm	
min Ef = 6221 mm for E = 8200 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 = 2100 mm height of center of gravity - laden
- PR = 19050 kg maximum bogie mass - laden
- P = 35050 kg maximum total mass - laden
- nf = 2 no. of axle(s) with TRISTOP spring brake actuators
- ng = 3 no. of bogie axle(s)

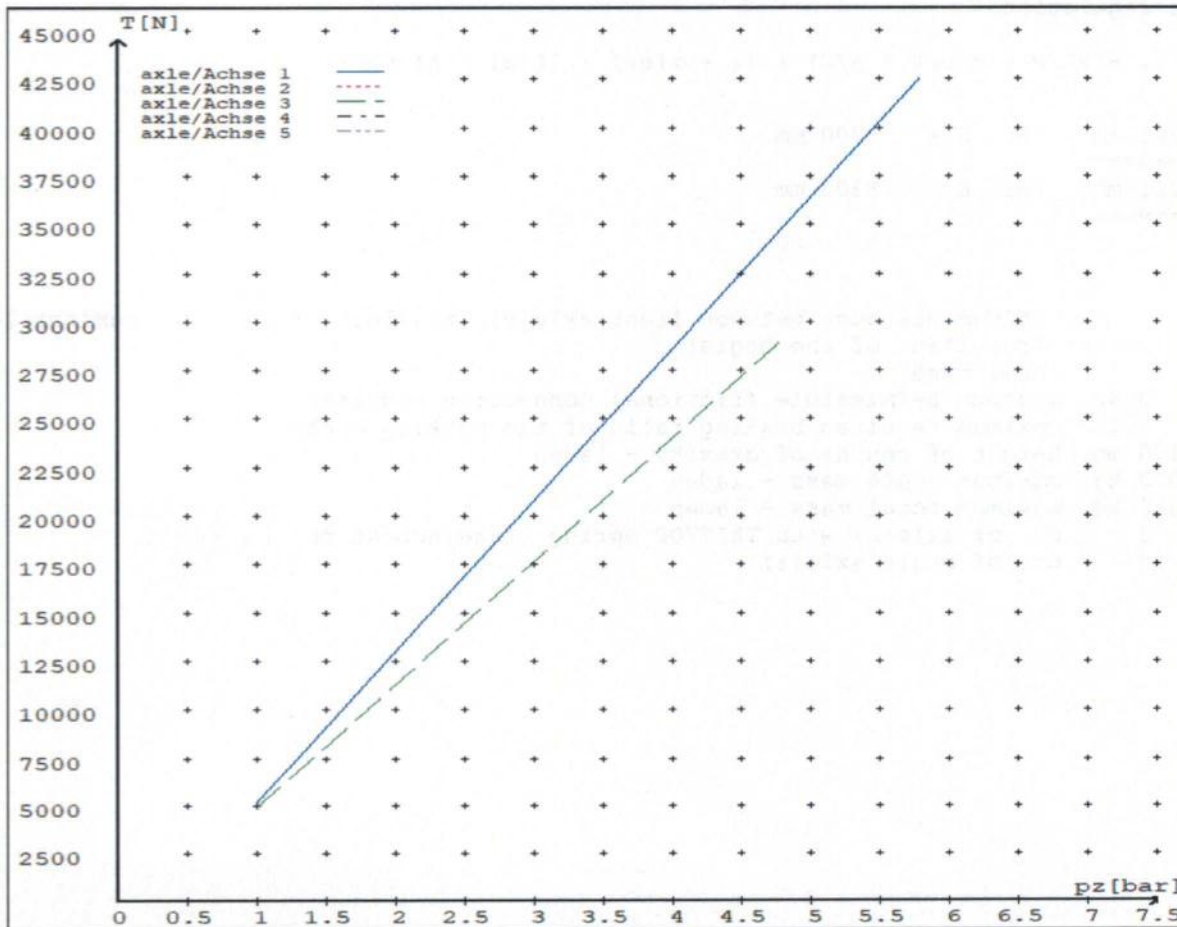
reference values

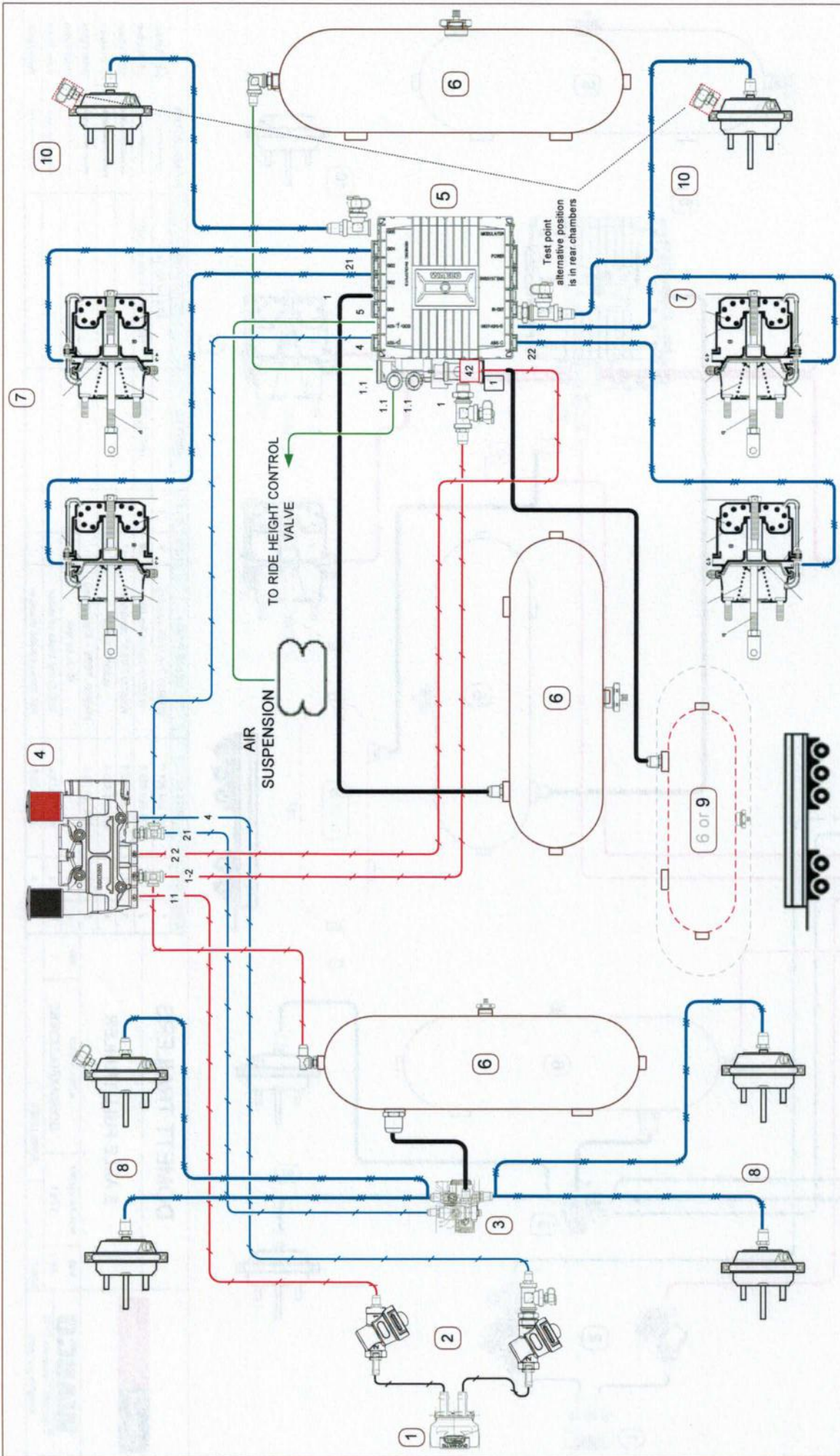
reference values for z = 50% for max rdyn: 421 mm

	pz [bar]	T [N]	T [N]
axle 1	1.0	5095	
	5.8	42527	
axle 2	1.0	5095	
	5.8	42527	
axle 3	1.0		4897
	4.8		28998
axle 4	1.0		4897
	4.8		28998
axle 5	1.0		4897
	4.8		28998

VIN - no.:

	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	20./	20./	T.14/24	T.14/24	14./
Maximum stroke smax = ...mm maximaler Hub smax =mm	65	65	64	64	64
Lever length =mm Hebellänge =mm	69.08	69.08	69.08	69.08	69.08



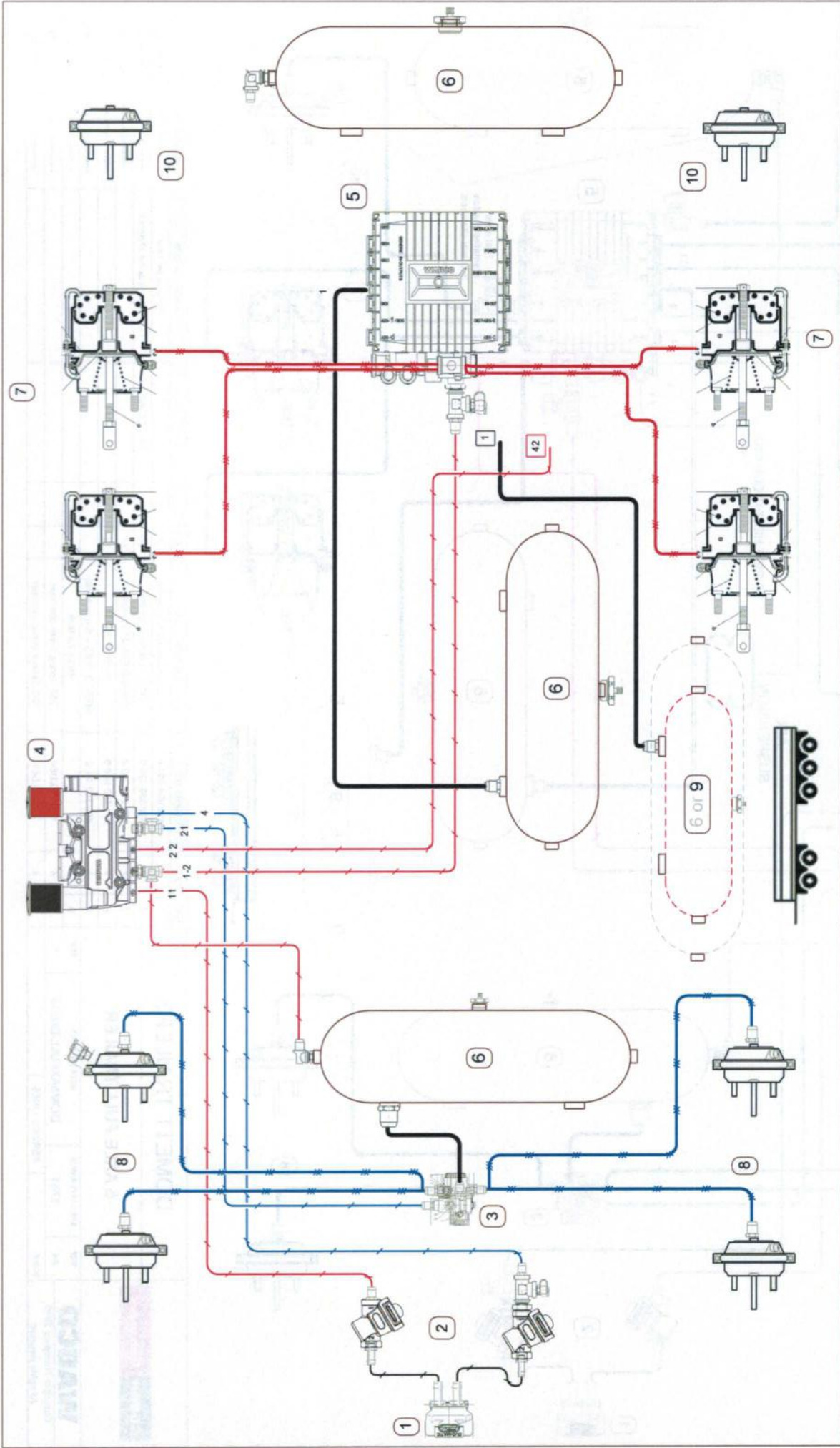


ITEM	QTY	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION	PIPING LEGEND:
1	1	452 804 001 0	WABCO Duo-Matic coupling	9	1	24.5 Ltr Air Tank	3/8" Rubber	---
2	2	432 500 020 0	WABCO control line filter	10	2	14HSCLD64	TSE Service brake chamber	---
3	1	480 207 002 0	WABCO EBS 3 rd modulator	11			1/2" Rubber	---
4	1	971 002 900 0	WABCO PREV	12			15mm Nylon	---
5	1	480 102 08 0	WABCO TEBS - E (premium)				12mm Nylon	---
6	3		46 Ltr Air tank				8mm Nylon	---
7	4	1416HTLD64	TSE Spring brake chamber				8mm Nylon	---
8	4	20HSCLD65	TSE Service brake chamber				8mm Nylon	---

DOMETT TRAILERS		MODEL NUMBER	REV
5 AXLE FULL TRAILER		DOM5AXFULL/D/EBS	1
SIZE	SPEC REFERENCE	SERVICE LINES	
A4	1761		
SCALE			

GOUGH Transpecs

WABCO
Copyright Transpecs 2010
All rights reserved



ITEM		QTY.	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION	PIPING LEGEND:
1	1	452 804 001 0	WABCO Duo-Matic coupling	9	1	14HSCLD64	24.5 Ltr Air Tank	3/8" Rubber	---
2	2	432 500 020 0	WABCO control line filter	10	2		TSE Service brake chamber	3/8" Rubber	---
3	1	460 207 202 0	WABCO EBS 3 rd modulator	11				1/2" Rubber	---
4	1	971 002 900 0	WABCO PREV	12				15mm Nylon	---
5	1	480 102 08. 0	WABCO. TEBS - E (premium)					12mm Nylon	---
6	3		46 Ltr Air tank					8mm Nylon	---
7	4	1416HTLD64	TSE Spring brake chamber					8mm Nylon	---
8	4	20HSCLD65	TSE Service brake chamber					8mm Nylon	---

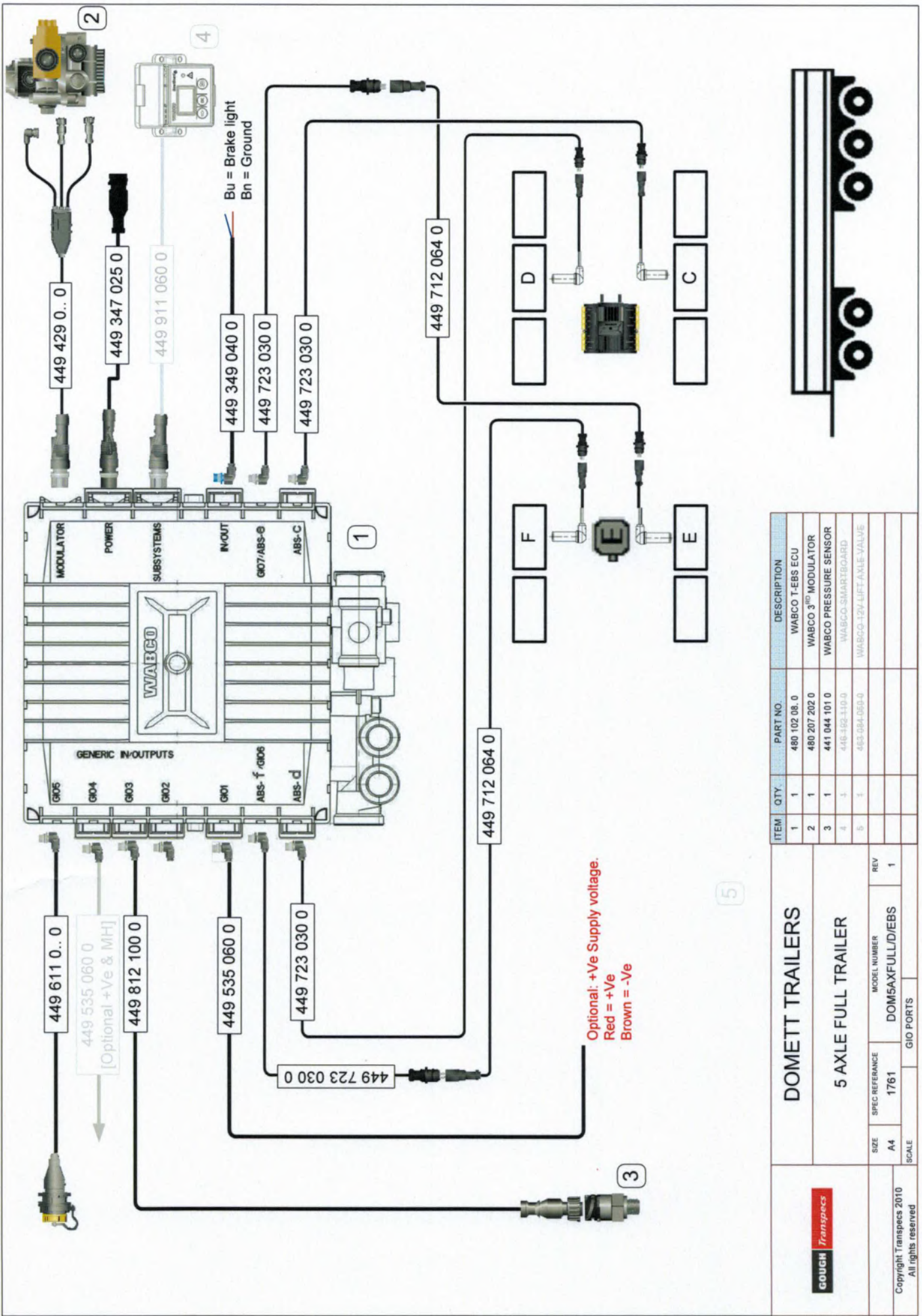
DOMETT TRAILERS

5 AXLE FULL TRAILER

SIZE	A4	SPEC REFERENCE	1761	MODEL NUMBER	DOM5AXFULL/D/EBS	REV	1
SCALE		PARK LINES					

GOUGH Transpecs

WABCO
Copyright Transpecs 2010
All rights reserved



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	480 102 08. 0	WABCO T-EBS ECU
2	1	480 207 202.0	WABCO 3 RD MODULATOR
3	1	441 044 101 0	WABCO PRESSURE SENSOR
4	1	448 192 110.0	WABCO-SMARTBOARD
5	1	483 084 090.0	WABCO 12V LIFT AXLE VALVE

DOMETT TRAILERS

5 AXLE FULL TRAILER

SIZE	A4	MODEL NUMBER	DOM5AXFULL/D/EBS	REV	1
SPEC REFERENCE	1761	GIO PORTS			
SCALE					



Copyright Transpecs 2010
All rights reserved

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

CERTIFICATE NO. **JH181012**

CUSTOMER NAME **DOMETT TRAILERS LTD**

CUSTOMER ORDER NO. **5031** DATE RECEIVED **05-Oct-18**

VEHICLE TYPE **CURTAINSIDE**

VIN/ CHASSIS NO. **7A9E2001XJ1023761**

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: WABCO	TYPE: 461 513 002 0	SETTING: 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 & 4

AXLE 5

MAKE

TSE

TSE

TSE

SIZE

20HSCLD65

1416HTLD64

14HSCLD64

MAX STROKE (mm)

65

64

64

SLACK LENGTH (mm)

69

69

69

DRUM TYPE:

N/A

N/A

N/A

OR

BRAKE CALIPER:

SBW1937

SBW1937

SBW1937

FRICION MATERIAL:

OEM

AFTERMARKET

LINING BRAND

AXLE 1 & 2

AXLE 3 & 4

AXLE 5

JURID 539

JURID 539

JURID 539

OTHERS:

TYRES:

FRONT

REAR

265 70 R 19.5

265 70 R 19.5

BRAKE CALCULATION #:

TP51782

COMMENTS:

EBS, SPECIAL CONDITIONS APPLY. SEE INSTRUCTIONS ON LT400 #

655936

SALES ORDER #:

SO1204893

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 TP51782: $z = 0.290 @ 96377 (N)$

FRONT FRICTION (μ) = 0.48

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: 05-Oct-18

SIGNED: (pp)



NAME & ID: J HIRST (JEH)

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 4.4) NZTA Helpdesk 0800 699 000

(p.p.).....
(J.Hirst (JEH) 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 HVEK)
(09 980 7300)

