

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

Vehicle registration (optional) \_\_\_\_\_ VIN/~~chassis~~ number **7A9C10037J1023762**

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) **27 Tonnes GVM**  
 General drawing number(s) **N/A** **19 Tonnes rear group rating**


Supporting documents  
**BRAKE CODE CERTIFICATE JH181010**  
**BRAKE CALCULATION # TP51769**

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 **655935**

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  
 7A9C10037J1023762  
 JH181010  
 LT400: 655935

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 : 3ASBTF TANKER  
 trailer type : 3-axle-semi-trailer  
 remarks : air / hydraulic / VA suspension  
 WABCO TRAILER - EBS E  
 TRISTOP 1+2: T.14/24 [TSE1416HTLD64 ACTUALLY FITTED  
 -SEE PAGE 6 FOR PERFORMANCE DATA]  
 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	6500	- 7500	27000	- 28000
king-pin	PS kg	2300	- 3300	7950	- 8950
axle 1	P1 in kg		1400		6350
axle 2	P2 in kg		1400		6350
axle 3	P3 in kg		1400		6350
total axle mass	PR in kg		4200		19050
wheel base	E in mm	6600	- 6800		
centre of gravity height	h in mm		1100		1850
K-factor		Kv min	1.8654	Kc min	1.0656
K-factor		Kv max	1.8762	Kc max	1.0788

		<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.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	37653	37653	37653
brake force (rdyn max) T lad. at pm6,5bar N	37653	37653	37653
brake force within 1 % rolling friction proportion %	33.3	33.3	33.3

braking rate z laden 0.604 for rdyn min  
 z = sum (TR)/PRmax 0.604 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:

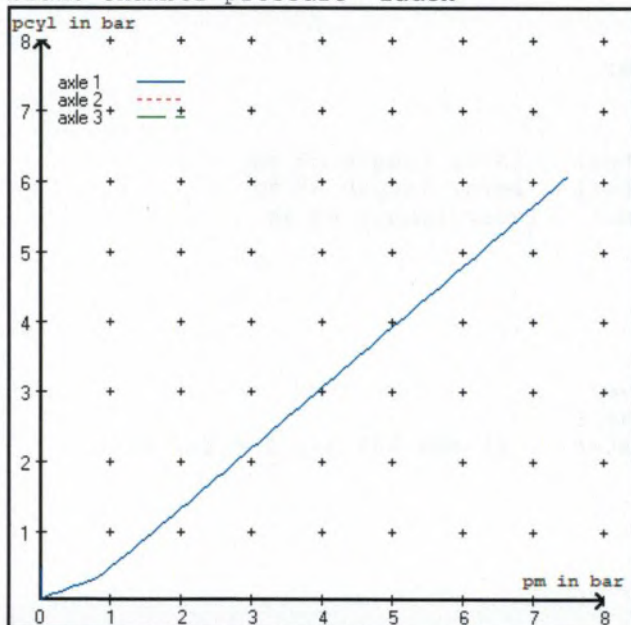
valve 1: 971 002 ... 0 WABCO  
EBS emergency valve

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

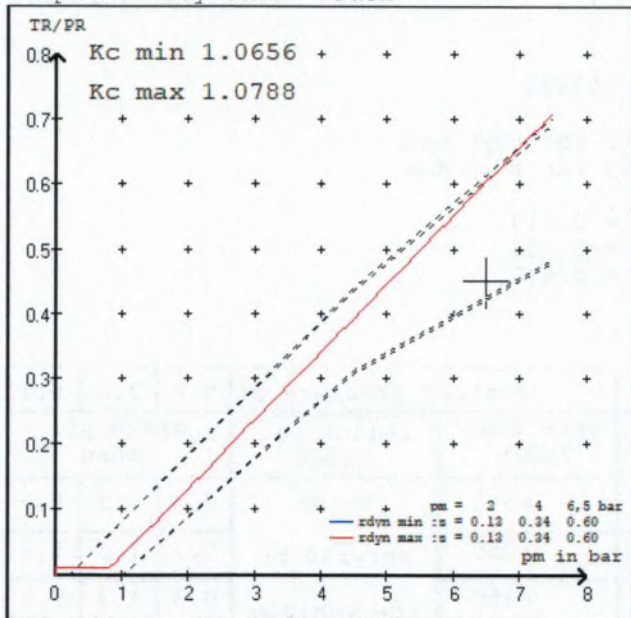
brake cylinder: Meritor 14HSCLD64

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

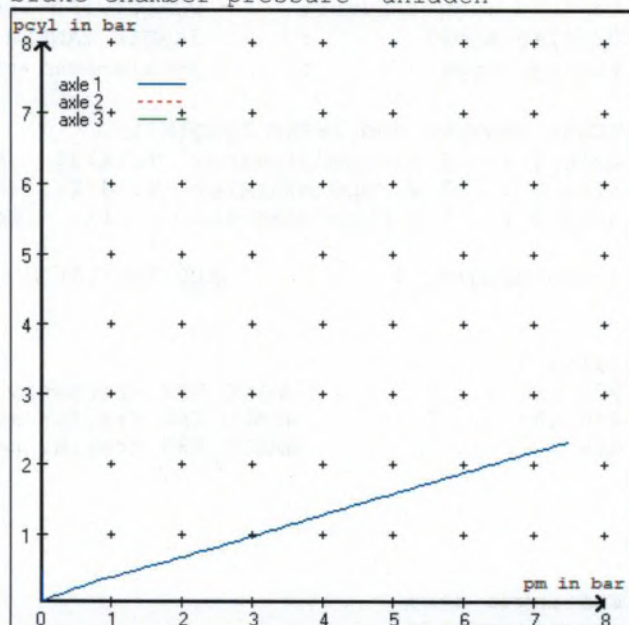
brake chamber pressure laden



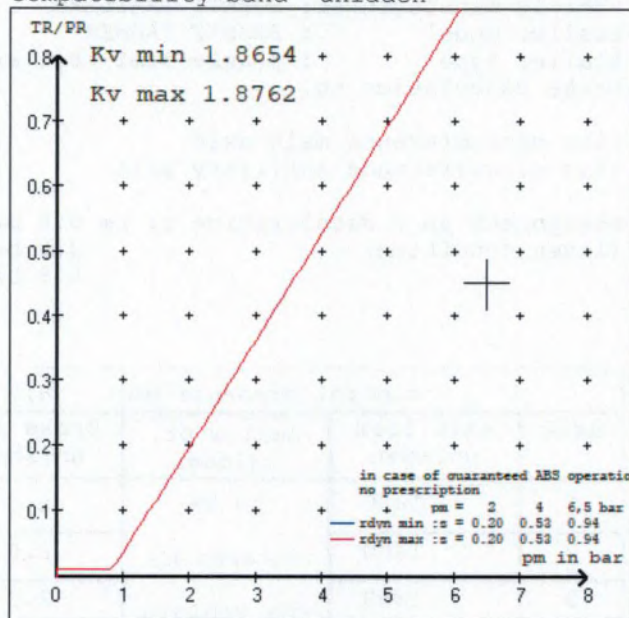
compatibility band laden



brake chamber pressure unladen



compatibility band unladen



vehicle manufacturer: DOMETT TRAILERS  
 trailer model : 3ASBTF TANKER  
 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 TRAILERS  
 trailer model : 3ASBTF TANKER  
 trailer type : 3-axle-semi-trailer  
 brake calculation no. : TP 51769S

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	1400	to be	2.0	6350	to be	0.3	1.3	5.2	
2	1400	entered by	2.0	6350	entered by	0.3	1.3	5.2	
3	1400	the vehicle	2.0	6350	the vehicle	0.3	1.3	5.2	
4	0	manufact.	0,0	0	manufact.	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	
1400	2.0	1400	2.0
1900	2.3	1900	2.3
2400	2.6	2400	2.6
2900	3.0	2900	3.0
3400	3.3	3400	3.3
3900	3.6	3900	3.6
4400	3.9	4400	3.9
4900	4.3	4900	4.3
6350	5.2	6350	5.2



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

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 = 18.7 % Fe
axle 2	(rdyn 421 mm)	T = 18.7 % Fe
axle 3	(rdyn 421 mm)	T = 18.7 % 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 = 29448 N
axle 2	(rdyn 421 mm)	T = 29448 N
axle 3	(rdyn 421 mm)	T = 29448 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

0.47

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 = 29448 N
axle 2	(rdyn 421 mm)	T = 29448 N
axle 3	(rdyn 421 mm)	T = 29448 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

0.47

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

	axle 1	axle 2
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	0.526	
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 = 3687 mm    for E = 6600 mm

min Ef = 3784 mm    for E = 6800 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                    =                    1850 mm    height of center of gravity - laden
- PR                 =                    19050 kg    maximum bogie mass - laden
- P                    =                    28000 kg    maximum total mass - laden
- nf                  =                    2            no. of axle(s) with TRISTOP spring brake actuators
- ng                  =                    3            no. of bogie axle(s)



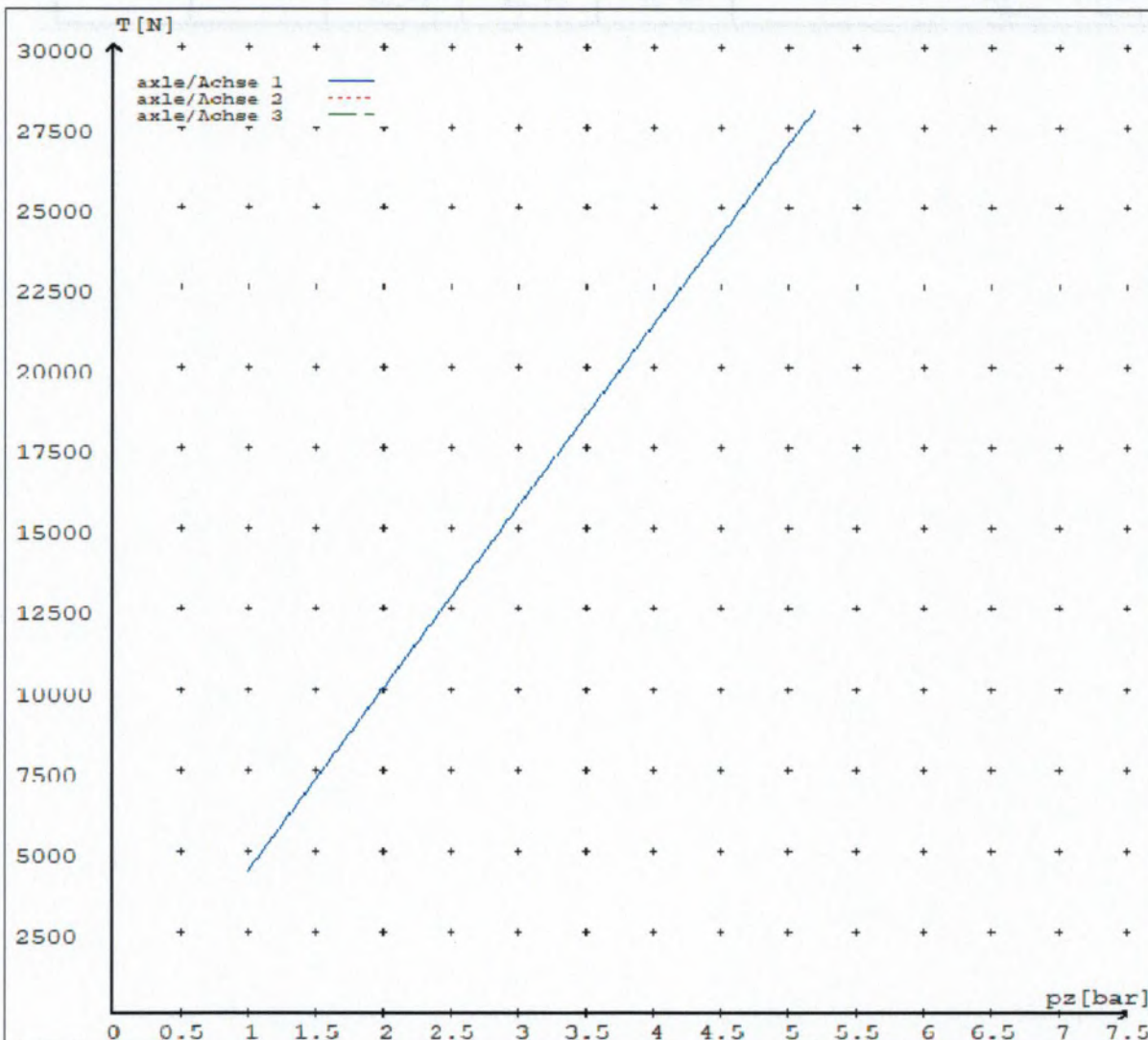
**reference values**

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

	pz [bar]	T [N]	T [N]
axle 1	1.0		4356
	5.2		28052
axle 2	1.0		4356
	5.2		28052
axle 3	1.0		4356
	5.2		28052

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  $z = 0.45$

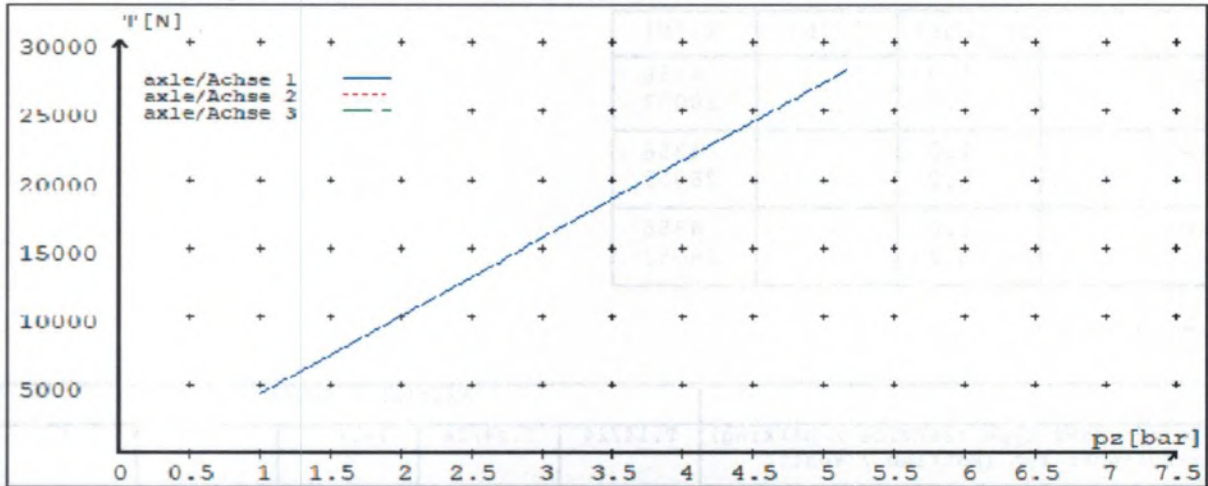
for max r<sub>dyn</sub>: 421 mm

Angabe der Referenzwerte für  $z = 0.45$

für max r<sub>dyn</sub>: 421 mm

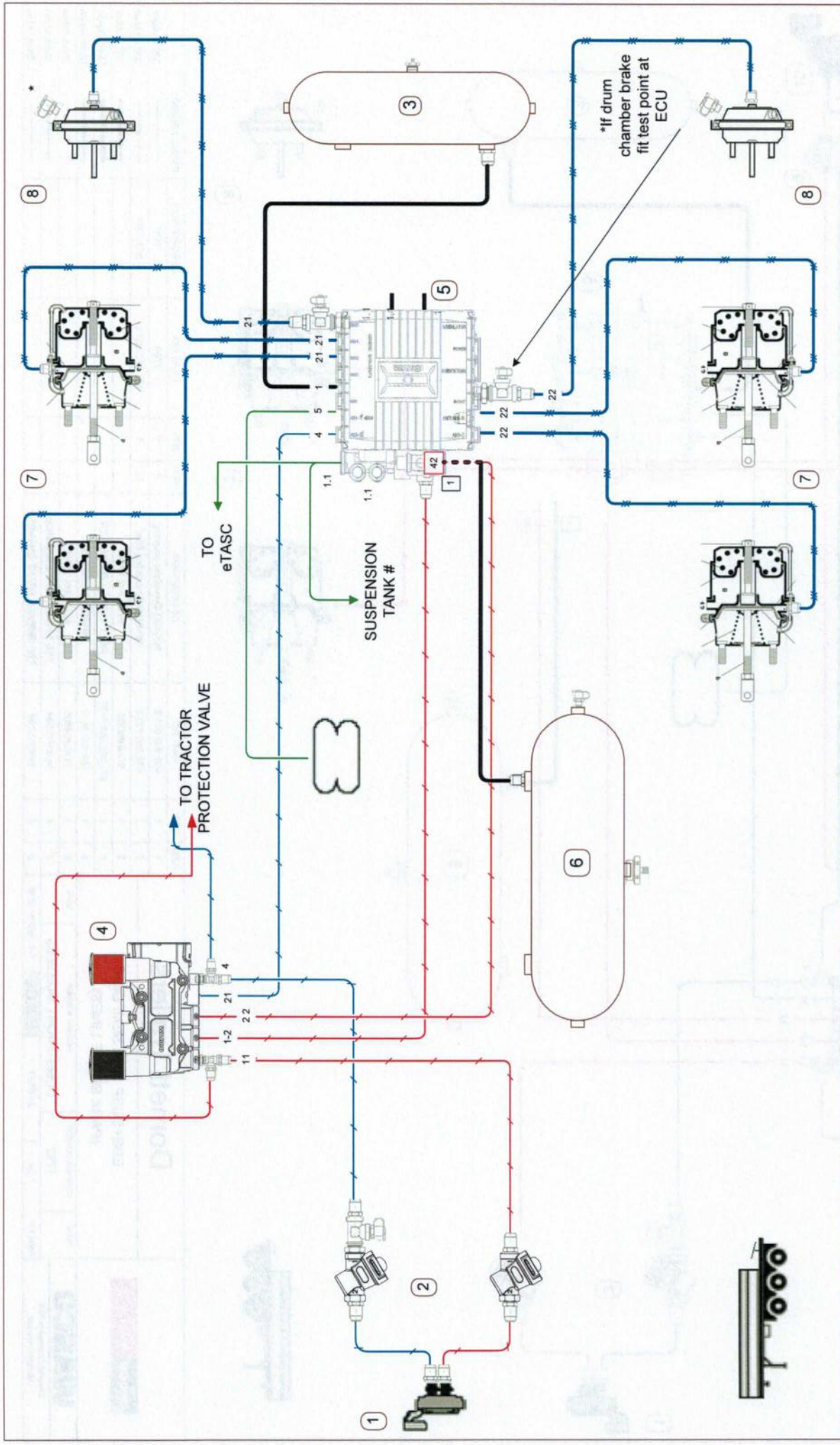
brake calculation no: TP 51769S date 14.09.2018

Bremsberechnung Nr: TP 51769S vom 14.09.2018



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





ITEM		QTY.	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION	PIPING LEGEND:
1	1	452 802 001 S	WABCO Duo-Matic coupling	9	1	7700	TPV	3/8" Rubber	
2	2	432 500 020 0	WABCO Control line filter	10	1	452 802 001 0	SEMTRA	3/8" Rubber	
3	1	9TA2462502	25 Ltr AIR TANK					1/2" Rubber	
4	1	971/002/900/A-BT	PREV VALVE A-BT TRAILER					15mm Nylon	
5	1	480 102 08 0	WABCO T-EBS ECU					12mm Nylon	
6	1	9TA3104600	46 Ltr AIR TANK					8mm Nylon	
7	4	1416HTLD64	TSE SPRING BRAKE CHAMBER					8mm Nylon	
8	2	14HSCLD64	TSE SERVICE BRAKE CHAMBER					8mm Nylon	

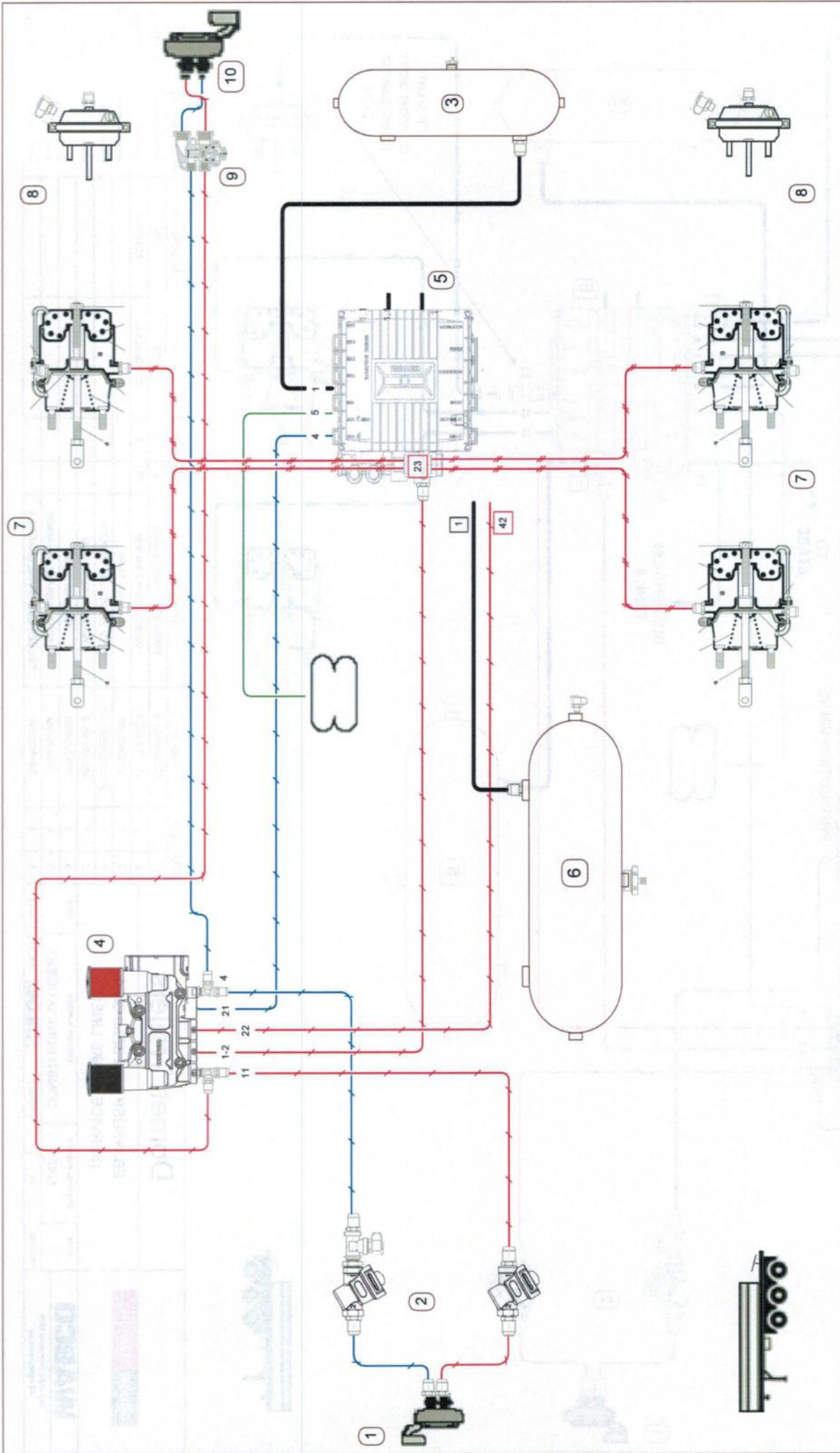
# Domett Trailers

EBS+SUSP 3A-A SEMI DISC  
(SERVICE BRAKE LINES)

ITEM	DRAWING NUMBER	ASSY/KIT NUMBER	DATE
1762	DOMBTFRONT 3AX/D/EBS		
PAGE NO. 1/4	J HIRST	E & OE	CHECKED BY NAME







ITEM		QTY.	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION	PIPING LEGEND:
1	1	452 802 001 S	WABCO Duo-Matic coupling	9	1	7700	TPV	3/8" Rubber	
2	2	432 500 020 0	WABCO Control line filter	10	1	452 802 001 0	SEMTRA	3/8" Rubber	
3	1	97A2462502	24 Ltr AIR TANK					1/2" Rubber	
4	1	971/002/900/A-BT	PREV VALVE A-BT TRAILER					15mm Nylon	
5	1	480 102 08. 0	WABCO T-EBS E ECU					12mm Nylon	
6	1	97A3104600	46 Ltr AIR TANK					8mm Nylon	
7	4	1418HTLD64	TSE SPRING BRAKE CHAMBER					8mm Nylon	
8	2	14HSCLD64	TSE SERVICE BRAKE CHAMBER					8mm Nylon	

# Domett Trailers

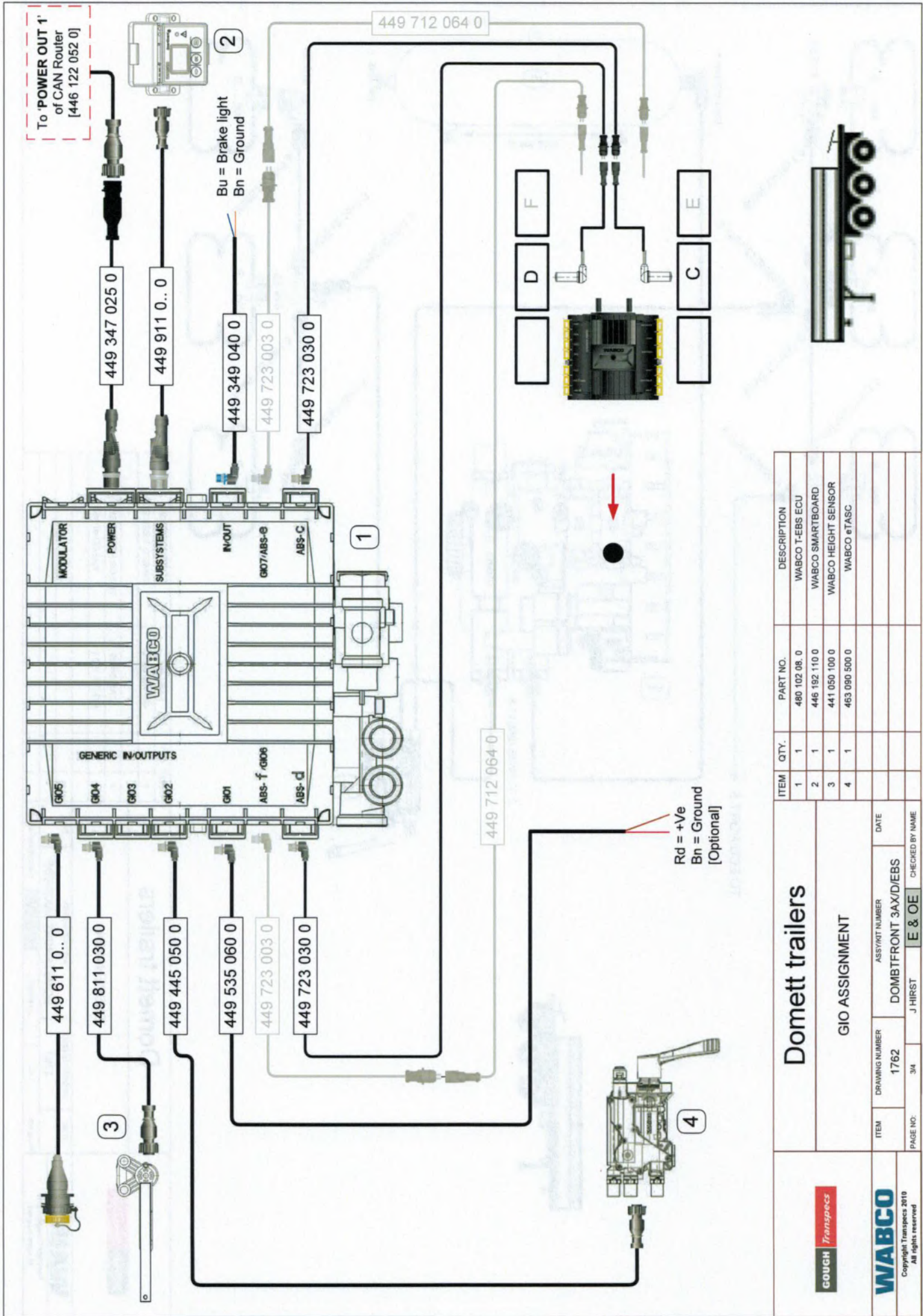
EBS+SUSP 3A-A SEMI DISC  
(PARK BRAKE LINES)

ITEM	DRAWING NUMBER	ASSY/PRT NUMBER	DATE
1762	DOMBTFRONT 3AX/DIEBS		
PAGE NO: 2/4	J HIRST	E & OE	CHECKED BY NAME



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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	480 102 08. 0	WABCO T-EBS ECU
2	1	446 192 110 0	WABCO SMARTBOARD
3	1	441 050 100 0	WABCO HEIGHT SENSOR
4	1	463 090 500 0	WABCO eTASC

## Domett trailers

### GIO ASSIGNMENT

ITEM	DRAWING NUMBER	ASST/RT NUMBER	DATE
	1762	DOMBTFRONT 3AX/D/EBS	
PAGE NO.	34	J HIRST	E & OE
			CHECKED BY NAME







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

CERTIFICATE NO.**JH181010**CUSTOMER NAME**DOMETT TRAILERS**CUSTOMER ORDER NO.**5665**DATE RECEIVED**05-Oct-18**VEHICLE TYPE**TANKER (BTF)**VIN/ CHASSIS NO.**7A9C10037J1023762****BRIEF SPECIFICATION AS CERTIFIED TO SCHEDULE 5**BRAKE VALVESMAKETYPE

PRIMARY RELAY

WABCO

480 102 08. 0

SECONDARY RELAY

N/A

N/A

YARD RELEASE VALVE

WABCO

971 002 900 0

PARK BRAKE VALVE

WABCO

971 002 900 0

SUSP. VALVES [WABCO]FRONTREAR

CONTROL

N/A

463 090 500 0

HEIGHT SENSOR

N/A

441 050 100 0

OTHER VALVES:

MAKE: WABCO	TYPE: 463 090 500 0	SETTING: eTASC
MAKE: SEALCO	TYPE: 7700	SETTING: T.P.V.
MAKE: WABCO	TYPE: 461 513 002 0	SETTING: PPV @ 5.5 Bar
MAKE: WABCO	TYPE: 446 122 050 0	SETTING: CAN ROUTER

**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

LEVER 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 #:**

TP51769

**COMMENTS:**

EBS, SPECIAL CONDITIONS APPLY. SEE INSTRUCTIONS ON LT400 #

655935

**SALES ORDER #:**

SO1213021

**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 PAGE 7 OF BRAKE CALCULATION TP51769:  $z = .526 @ 96377 (N)$  FOR 19,050 Kgs GAR

400mm RIDE HEIGHT



**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:**  
-----  
-----  
-----  
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**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 (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)

