

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

Plate number (optional) VIN/chassis number **7A9C20018M2023112**

Make **DOMETT** Component being certified: Chassis Load anchorage
 Model (optional) **C2002 BPH** 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 32015/5: NZ HEAVY VEHICLE BRAKE SPECIFICATION.
 CARRY OUT BRAKE CALCULATIONS, INSPECTION AND ECU END OF LINE PROTOCOL.
 3ASBTR CURTAINSIDE **RSS ON TYRE: 265 70 R19.5**
 FOR SYSTEM ARCHITECTURE, PLEASE REFER TO PDS WORKSHEET & SCHEMATIC.
REASON FOR CERTIFICATION: NEW TRAILER BUILD

Code/standard/rule certified to **LTR 32015/5** Component load rating(s) **28 Tonnes GVM**
 General drawing number(s) **N/A** **19 Tonnes (Rear brake mass)**

Supporting documents
BRAKE RULE CERTIFICATE JH210824
BRAKE CALCULATION # TP52349

Special conditions (optional)
WARNING LAMP MUST ILLUMINATE WHEN IGNITION IS SWITCHED ON & THEN EXTINGUISH IMMEDIATELY OR WHEN VEHICLE SPEED EXCEEDS 7 KM/H

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 **17-Sep-21** Number **785591**

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
 7A9C20028M2023112
 SODC: JH210824
 LT400: 785591

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 (V6.18.07.12).
 -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 V6.18.07.12 db 31.08.2018

vehicle manufacturer: DOMETT TRAILERS
 trailer model : 3ASBTR CURTAINSIDE
 trailer type : 3-axle-semi-trailer
 remarks : air / hydraulic / VA suspension
 kc min + max < 0,95 =>
 compatibility band laden does not have to be fulfilled.
 WABCO TRAILER - EBS E
 TRISTOP 1+2: T.16/24
 265/70 R 19,5

axle 1 + 2 + 3 : Assali Stefen, K, 361-071-04 ECE Re 432,

		unladen		laden	
total mass	P in kg	5000	-	6000	28000 - 30000
king-pin	PS kg	500	-	1500	8950 - 10950
axle 1	P1 in kg			1500	6350
axle 2	P2 in kg			1500	6350
axle 3	P3 in kg			1500	6350
total axle mass	PR in kg			4500	19050
wheel base	E in mm	5550	-	5650	
centre of gravity height	h in mm			1190	2160
K-factor		Kv min	1.7512		Kc min 0.9155
K-factor		Kv max	1.7564		Kc max 0.9403

	axle 1	axle 2	axle 3
no. of combined axles	1	1	1
no. of brake chambers per axle line K DZ	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.16/24	T.16/24	16.
lever length	lBh in mm	74	74
brake factor	[-]	20.26	20.26
dyn. rolling radius	rdyn min in mm	421	421
dyn. rolling radius	rdyn max in mm	421	421
threshold torque	Co Nm	7.0	7.0

calculation:

chamber pressure(rdyn min)pH at z=22,5%bar	2.2	2.2	2.2
chamber pressure(rdyn max)pH at z=22,5%bar	2.2	2.2	2.2
chamber press.(servo)pcha at pm6,5bar bar	5.3	5.3	5.3
piston force ThA at pm6,5bar N	5304	5304	5304
brake force(rdyn min)T lad. at pm6,5bar N	37728	37728	37728
brake force(rdyn max)T lad. at pm6,5bar N	37728	37728	37728
Brake force incl. 1 % rolling resistance			
proportion %	33.3	33.3	33.3

braking rate z laden 0.606 for rdyn min
 z = sum (TR)/PRmax 0.606 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 1624HTLD64

axle 2:

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

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

brake cylinder: Meritor 1624HTLD64

axle 3:

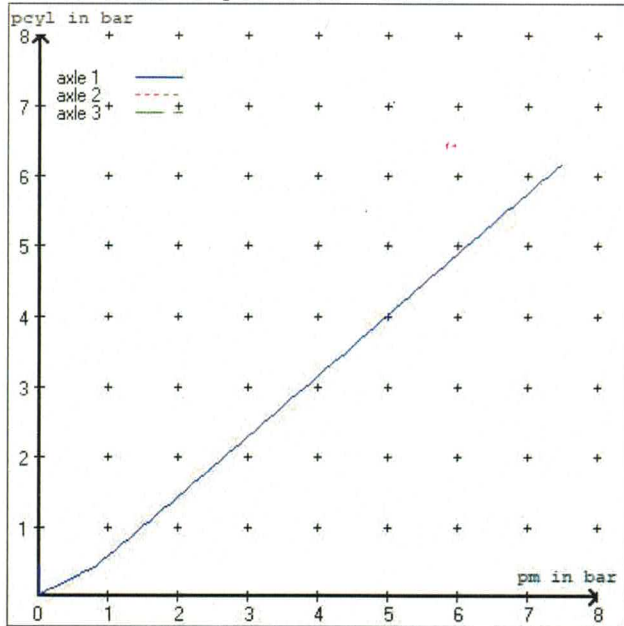
valve 1: 971 002 ... 0 WABCO
EBS emergency valve

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

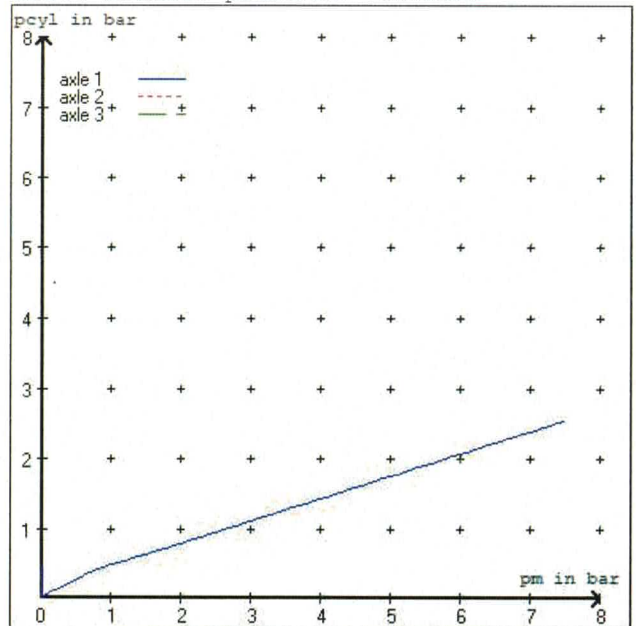
brake cylinder: Meritor 16HSCLD64

test type III (zIII = 0.30) for rdyn min : axle1 axle2 axle3
at pm 3.6 bar => pcha in bar : 2.8 2.8 2.8
test type III (zIII = 0.06) for rdyn min : axle1 axle2 axle3
at pm 1.3 bar => pcha in bar : 0.8 0.8 0.8

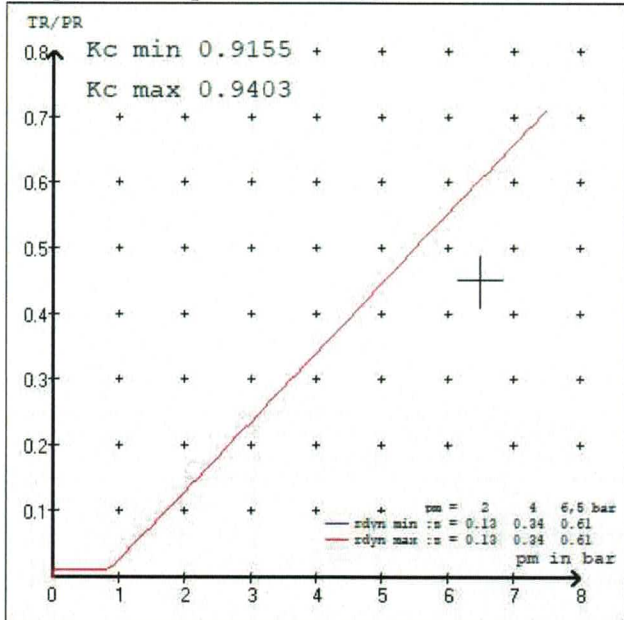
brake chamber pressure laden



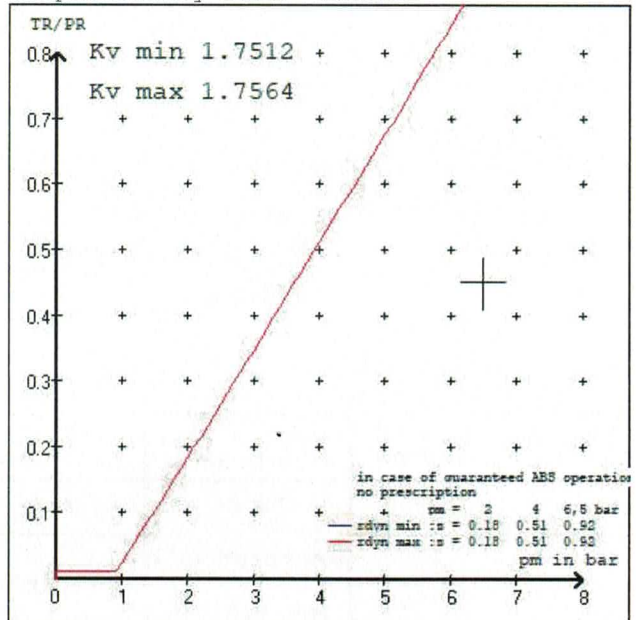
brake chamber pressure unladen



compatibility band laden



compatibility band unladen



vehicle manufacturer: DOMETT TRAILERS
 trailer model : 3ASBTR CURTAININSIDE
 trailer type : 3-axle-semi-trailer

brake chamber and lever length :

axle 1 : 2 x type/diameter T.16/24 (Meritor) lever length 74 mm
 axle 2 : 2 x type/diameter T.16/24 (Meritor) lever length 74 mm
 axle 3 : 2 x type/diameter 16. (Meritor) lever length 74 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 : 3ASBTR CURTAININSIDE
 trailer type : 3-axle-semi-trailer
 brake calculation no. : TP 52349S

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	1500	to be	2.2	6350	to be	0.4	1.4	5.3	
2	1500	entered by the vehicle manufact.	2.2	6350	entered by the vehicle manufact.	0.4	1.4	5.3	
3	1500		2.2	6350		0.4	1.4	5.3	
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
1500	2.2	1500 2.2
2000	2.5	2000 2.5
2500	2.8	2500 2.8
3000	3.2	3000 3.2
3500	3.5	3500 3.5
4000	3.8	4000 3.8
4500	4.1	4500 4.1
5000	4.4	5000 4.4
6350	5.3	6350 5.3

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

axle 1 : reference axle: Assali StefTM or LM or LGen	brake lining: ROR 8616 AF (M13)
test report : 361-071-04 ECE Re 432	date : GA310709
axle 2 : reference axle: Assali StefTM or LM or LGen	brake lining: ROR 8616 AF (M13)
test report : 361-071-04 ECE Re 432	date : GA310709
axle 3 : reference axle: Assali StefTM or LM or LGen	brake lining: ROR 8616 AF (M13)
test report : 361-071-04 ECE Re 432	date : GA310709

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 = 17.3 % Fe
axle 2	(rdyn 421 mm)	T = 17.3 % Fe
axle 3	(rdyn 421 mm)	T = 17.3 % Fe

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

axle 1	(sp = 57 mm)	s = 38 mm
axle 2	(sp = 57 mm)	s = 38 mm
axle 3	(sp = 57 mm)	s = 38 mm

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

axle1	ThA = 5304 N
axle2	ThA = 5304 N
axle3	ThA = 5304 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 = 32344 N
axle 2	(rdyn 421 mm)	T = 32344 N
axle 3	(rdyn 421 mm)	T = 32344 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)

0.61	0.52
------	------

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 = 32344 N
axle 2	(rdyn 421 mm)	T = 32344 N
axle 3	(rdyn 421 mm)	T = 32344 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)

0.61	0.52
------	------

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.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
$iF_b = lBh \cdot \eta \cdot C \cdot r_{Bt} / (r_{Bn} \cdot r_{stat})$ for rstat in mm	401	401
brake force of spring br. Tf in N $T_f = (TFZ \cdot KDZ - 2 \cdot C_o / lBh) \cdot iF_b$	56159	56159
braking rate zf laden	0.611	
$z_f = \text{sum}(T_f) / P + 0,01$		

Test of the frictional connection required by the parking brake

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

$$\min E_f = E \cdot (1 - PR/P + z_{ferf} \cdot h/E) / (1 - z_{ferf} / (f_{zul} \cdot n_f/n_g))$$

min Ef = 3645 mm for E = 5550 mm
=====

min Ef = 3700 mm for E = 5650 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 = 2160 mm height of center of gravity - laden
PR = 19050 kg maximum bogie mass - laden
P = 30000 kg maximum total mass - laden
nf = 2 no. of axle(s) with TRISTOP spring brake actuators
ng = 3 no. of bogie axle(s)

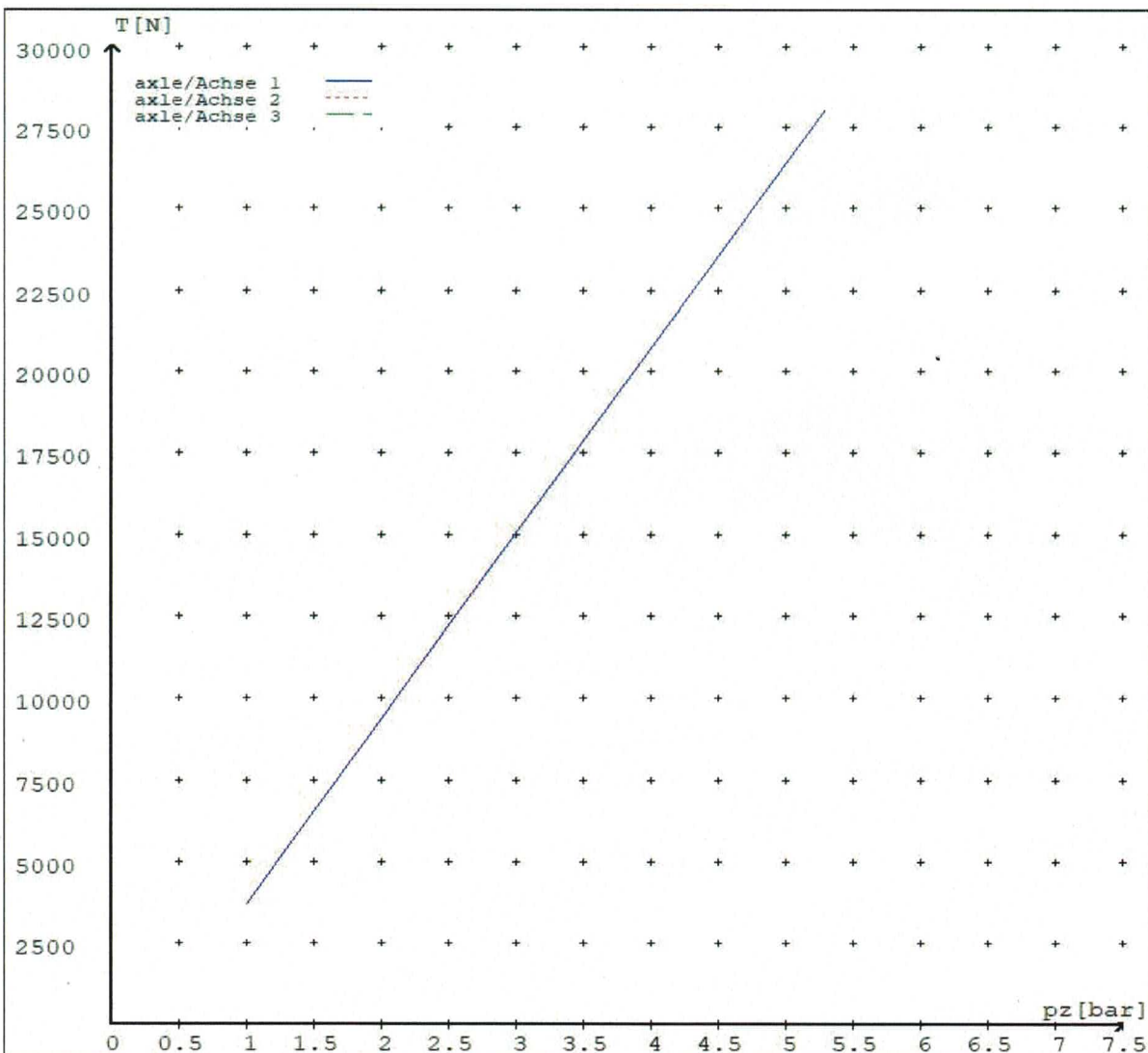
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0		3659
	5.3		28016
axle 2	1.0		3659
	5.3		28016
axle 3	1.0		3659
	5.3		28016

VIN - no.:

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



reference values for $z = 0.45$

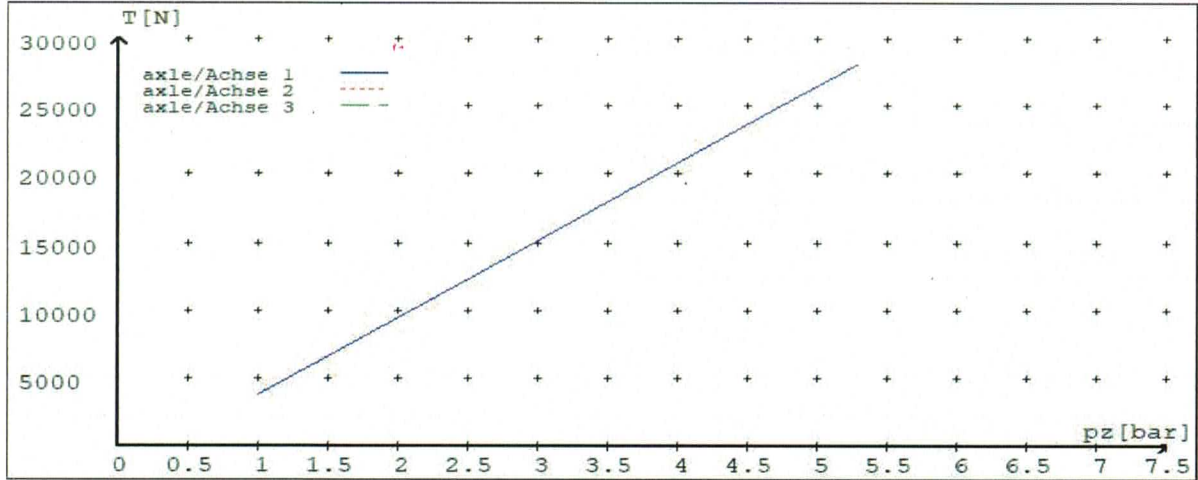
for max rdyn: 421 mm

Angabe der Referenzwerte für $z = 0.45$

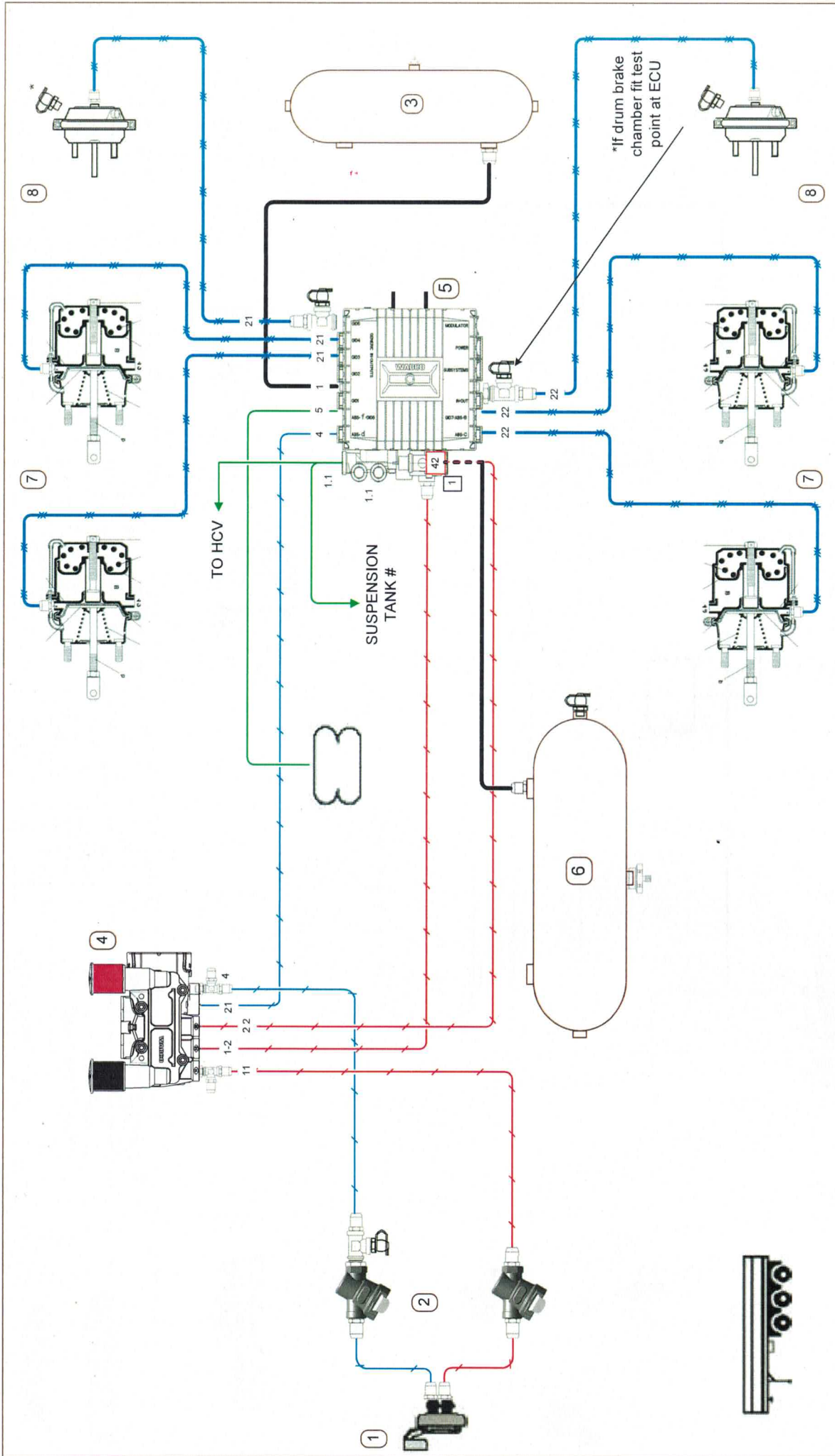
für max rdyn: 421 mm

brake calculation no: TP 52349S date 24.08.2021

Bremsberechnung Nr: TP 52349S vom 24.08.2021



	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	T.16/24	T.16/24	16./	/	/
Maximum stroke $s_{max} = \dots$ mm maximaler Hub $s_{max} = \dots$ mm	64	64	64		
Lever length = \dots mm Hebellänge = \dots mm	74	74	74		

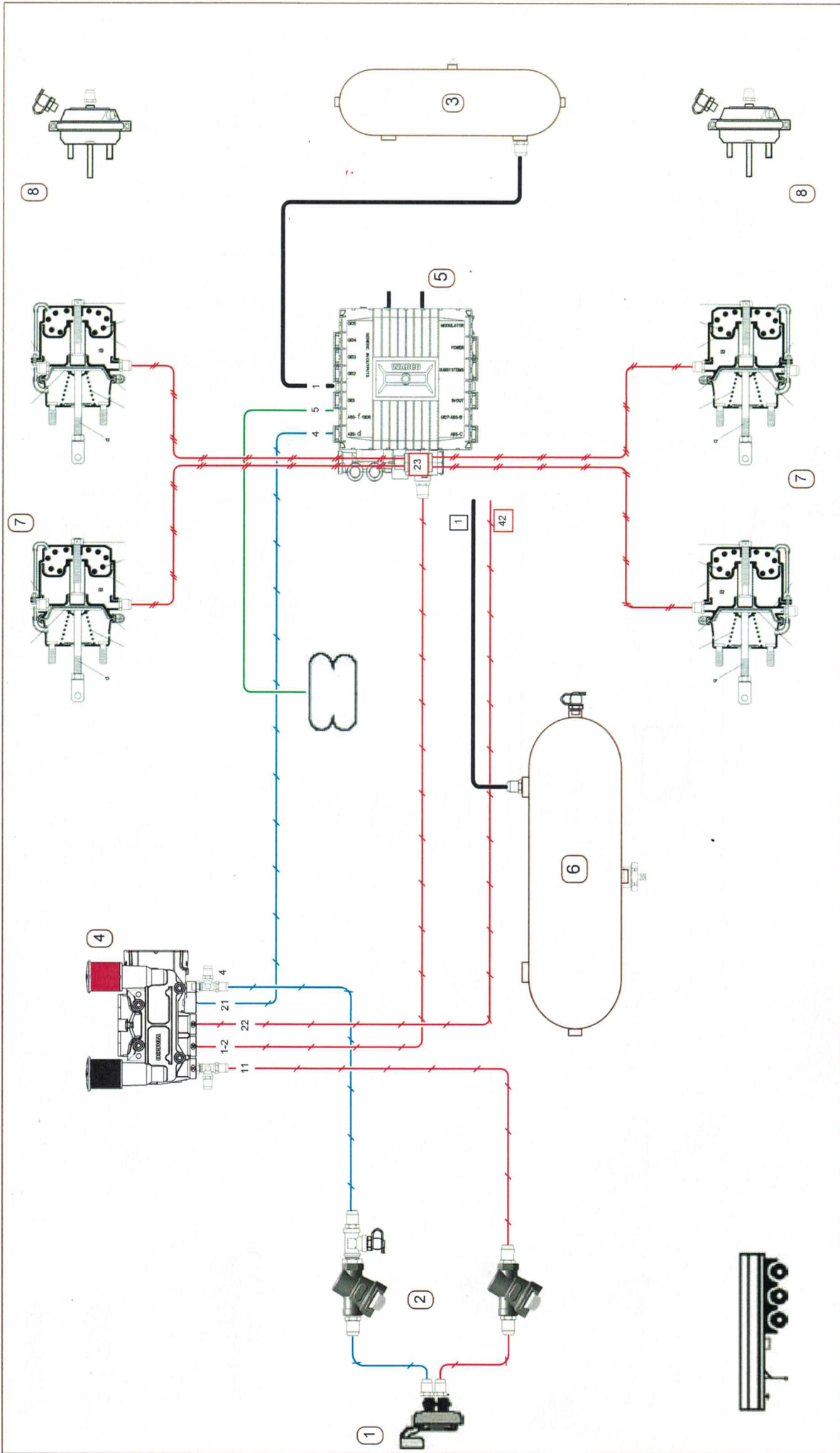


ITEM		QTY.	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION
1	1	452 802 001 S		WABCO Duo-Matic coupling	1	1		
2	2	432 500 020 0		WABCO Control line filter	2	2		
3	1	97A2462502		25 Ltr AIR TANK	3	1		
4	1	9710021900/S		PREV VALVE SEMI-TRAILER	4	1		
5	1	480 102 08. 0		WABCO T-EBS E ECU	5	1		
6	1	97A3104600		46 Ltr AIR TANK	6	1		
7	4	1624HTLD64		TSE SPRING BRAKE CHAMBER	7	4		
8	2	16HSCLD64		TSE SERVICE BRAKE CHAMBER	8	2		

PIPING LEGEND:	
	3/8" Rubber
	1/2" Rubber
	15mm Nylon
	12mm Nylon
	8mm Nylon
	8mm Nylon

Transpecs		WABCO	
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Domett Trailers		EBS 3A SEMI DISC (SERVICE BRAKE LINES)	
ITEM	DRAWING NUMBER	ASSY/KIT NUMBER	DATE
2112	DOM3AXSEMI/BTR/D/EBS		
PAGE NO:	1/3	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						3/8" Rubber
2	2	432 500 020 0	WABCO Control line filter						3/8" Rubber
3	1	97A2462502	24 Ltr AIR TANK						1/2" Rubber
4	1	971/002/900/S	PREV VALVE SEMI-TRAILER						15mm Nylon
5	1	480 102 08 0	WABCO T-EB5 ECU						12mm Nylon
6	1	97A3104600	46 Ltr AIR TANK						8mm Nylon
7	4	1624HTLD64	TSE SPRING BRAKE CHAMBER						8mm Nylon
8	2	16SHCLD64	TSE SERVICE BRAKE CHAMBER						8mm Nylon

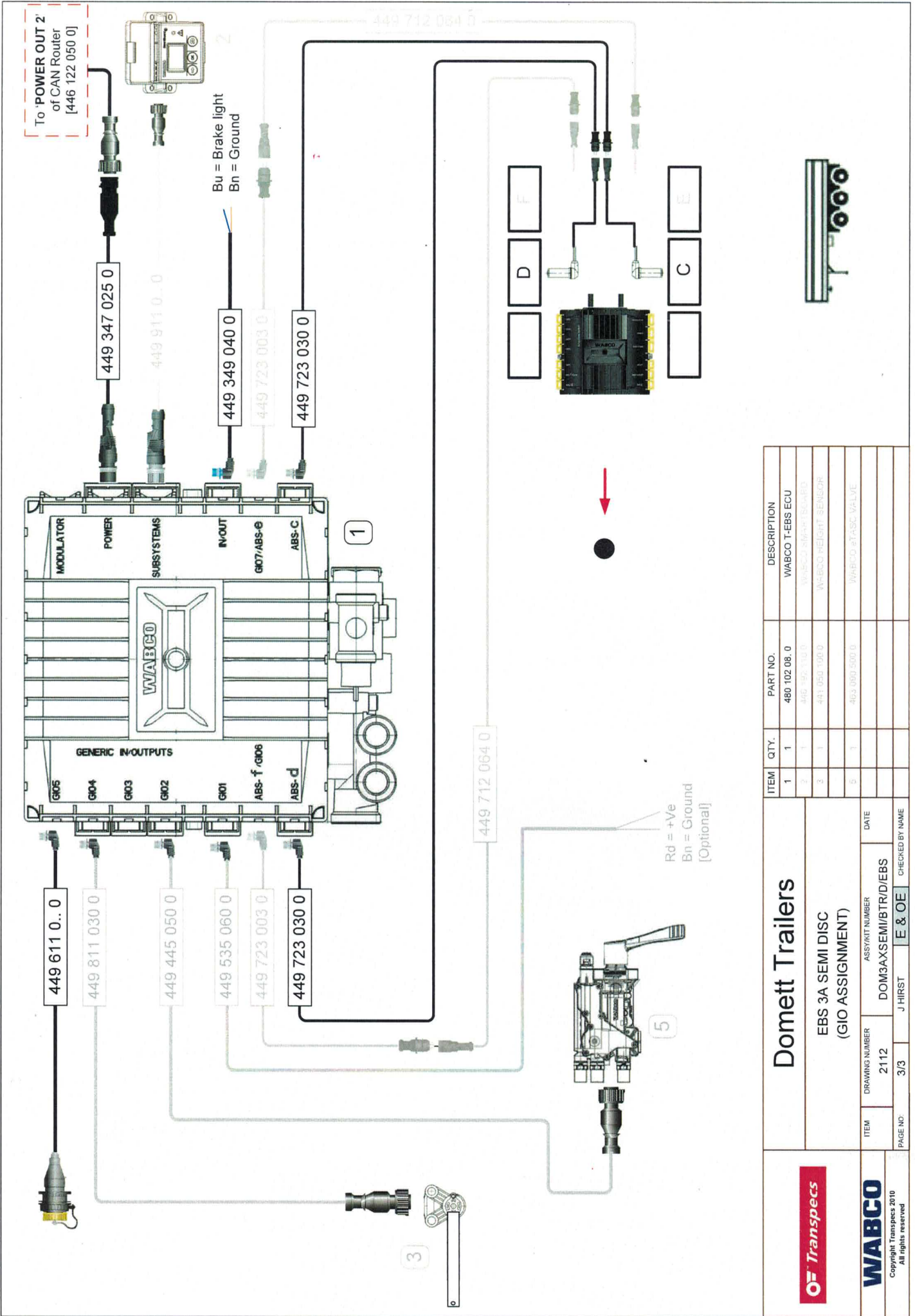
Domett Trailers

EBS 3A SEMI DISC
(PARK BRAKE LINES)

ITEM: 2112
 DRAWING NUMBER: 2112
 ASSY/KIT NUMBER: DOM3AXSEMI/BTR/D/IEBS
 DATE: _____
 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	446 122 050 0	WABCO CAN Router
3	1	441 050 100 0	WABCO HEIGHT SENSOR
4	1	449 535 060 0	WABCO #TASC VALVE
5	1	463 000 500 0	WABCO #TASC VALVE

Domett Trailers EBS 3A SEMI DISC (GIO ASSIGNMENT)		ASSY/KIT NUMBER DOM3AXSEMI/BTR/D/EBS	DATE
		DRAWING NUMBER 2112	CHECKED BY NAME J HIRST
ITEM PAGE NO: 3/3	E & OE	CHECKED BY NAME	



**NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015-5
WORKSHEET, PROCEDURE DOCUMENTATION SHEET
& CONFIRMATION OF COMPLIANCE**

CLIENT

MANUFACTURER:	DOMETT TRAILERS
ADDRESS:	TAURIKURA DRIVE, TAURANGA 3110
FLEET:	FITCHETT LINEHAUL

VEHICLE DETAILS

VEHICLE TYPE:	3ASBTR CURTAINSIDE	CERT #:	JH210824
YEAR:	2021	CALCULATION #:	TP52349
MAKE:	DOMETT	REGO #:	N/A
MODEL:	C2002 BPH	LT400 #:	785591
CHASSIS #:	2112	ORDER #:	8424
VIN #:	7A9C20028M2023112		
GVM: <i>t</i>	28	PRIME MOVER:	EBS / EUROPEAN
LOAD CONFIGURATION:	MIXED FREIGHT		
GROUP RATINGS: <i>t</i>	FRONT	REAR	
	9	19	
WHEEL BASE: <i>m</i>	5.6		
	UNLADEN COG <i>m</i>	MAX HEIGHT <i>m</i>	HEIGHT DECK <i>m</i>
	1.19	4.3	1.233
COG: <i>m</i>	2.159		
	FRONT	REAR	TOTAL
TARE: <i>t</i>	0.8	4.5	5.3
		REAR	
TYRE SIZE:		265 70 R19.5	
ROLLING CIRCUMFERENCE: <i>mm</i>		2645	
AXLE SPACING: <i>m</i>		3	

BRAKE & AXLE DETAILS

	MAKE	MODEL	TEST REPORT
AXLE:	ROR_ASSALI_STEFEN	ROR-CS9 I DISC	361-071-04
STEER AXLE[S]:	NO	POLE WHEEL:	90
LINING MATERIAL:	ROR 8616	BRAKE FACTOR:	20.26
SENSED AXLES:	# 2		NOTES:
SERIAL NUMBERS:	1	N/A	RORCS9T
	2	N/A	RORCS9T
	3	N/A	RORCS9T
	4	N/A	N/A

CHAMBER AND VALVING DETAILS

CHAMBERS:	AXLE 1 & 2	AXLE 3	
BRAND:	TSE_CHAMBERS	TSE_CHAMBERS	
SIZE:	1624HTLD	16HSCLD	
STROKE: mm	64	64	
TEST REPORT #:	BZ119.6	BZ122.1	
SPRINGBRAKE FORCE: kN	7.605	N/A	
HOLDOFF PRESSURE: Bar	4.8	N/A	
FOUNDATION BRAKE:	MERITOR	MERITOR	
LEVER LENGTH: mm	74	74	
BRAKE VALVES:	MAKE:	PART NUMBER:	PM PRESS. kPa
ECU PART #:	WABCO	480 102 08. 0 (MV)	80 kPa
3RD MODULATOR #:	N/A	N/A	N/A
ANTI-COMPOUNDING:	YES		
SPRING BRAKE RELAY:	WABCO_PREV	971 002 900 0	
YARD RELEASE VALVE:	WABCO-PREV	971 002 900 0	
INLINE RELAY FITTED:	N/A	N/A	
ECU DIRECTION:	<input checked="" type="checkbox"/> FRONT	<input type="checkbox"/> REAR	
SUBSYSTEMS:	<input type="checkbox"/> SMARTBOARD	<input type="checkbox"/> OPTI-LINK	<input type="checkbox"/> CAN ROUTER 446 122 050 0
	<input type="checkbox"/> ELEX 446 122 070 0	<input type="checkbox"/> TAILGUARD	

SUSPENSION

	REAR
SUSPENSION TYPE:	PNEUMATIC
MAKE:	ROR_AIRSPRING
MODEL:	ROR_INTRA
BELLOW SIZE:	CS9I
HEIGHT CONTROL VALVE:	N/A
OTHER VALVES:	N/A
RIDE HEIGHT <i>mm</i> :	350
HANGER HEIGHT <i>mm</i> :	200
PEDESTAL HEIGHT <i>mm</i> :	25
LIFTAXLE:	N/A
DUMP SWITCH:	N/A
LIFTAXLE VALVE:	N/A

AIR TANKS

AIR TANKS STANDARD:	SAE J10A / EN286-2
	REAR
BRAKE TANK SIZE: L	46 + 25
AUXILLARY TANK SIZE: L	46
PRESSURE PROTECTION:	WABCO PEM: 461 513 002 0

AIR LINES

TEST POINTS:	
CONTROL LINE:	X 1
FIXED AXLE CHAMBERS:	X 2
STEER AXLE CHAMBERS:	N/A
DUOMATIC COLOUR CODED:	YES
TANK:	X 1

ELECTRONIC HEIGHT SENSOR CALIBRATION

	TIMER TICKS [F/R]	MILLIMETRE mm [F / R]
UPPER LEVEL:	N/A	N/A
NORMAL LEVEL:	N/A	N/A
LOWER LEVEL:	N/A	N/A

CHECKS AT COMMISSION OF VEHICLE

CHAMBER BUNGS REMOVED:	<input checked="" type="checkbox"/>	VALVE MOUNTING:	<input checked="" type="checkbox"/>
ECU BLANKING PLUGS CHECKED:	<input checked="" type="checkbox"/>	DUOMATIC DRILLED:	<input checked="" type="checkbox"/>
RESPONSE TIME:	MODULATOR 2.1	MODULATOR 2.2	RELAY VALVE
ms:	205	210	N/A

NOTES AND SPECIAL CONDITIONS

FILES RECEIVED: 30.06.2021

FILES CREATED: 24.08.2021

TRAILER SIGN-OFF DATE: 17.09.2021

REASON FOR CERTIFICATION: NEW TRAILER BUILD

I UNDERSTAND AND DECLARE THAT I AM THE CERTIFIER IDENTIFIED BELOW AND HOLD A CURRENT VALID APPOINTMENT. I CERTIFY THAT AT THE TIME OF INSPECTION THE ABOVE MENTIONED VEHICLE COMPONENT DESIGN AND THIS CERTIFICATION COMPLIES IN ALL RESPECTS WITH THE LAND TRANSPORT RULE VEHICLE STANDARDS COMPLIANCE 2002 AND MY DEED OF APPOINTMENT. TO THE BEST OF MY KNOWLEDGE THE INFORMATION CONTAINED IN THIS CERTIFICATE IS TRUE AND CORRECT.

NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015/5, SCHEDULE 5.**DATE:** 17/09/2021**SIGNED:**

CERTIFIER NAME & ID: JOHN HIRST JEH**SODC BY:** N/A N/A**PHONE (BUS):** 09-980-7300**FAX:****POSTAL ADDRESS:** P.O. Box 98-971, Manukau 2241
New Zealand



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 32015/5.

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 32015/5. 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

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(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 32015/5, 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.

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