NZ TRANSPORT AGENCY
WAKA KOTAHI

Heavy vehicle specialist certificate

Must be presented to a CoF (heavy) inspecting organisation if not entered into LANDATA

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

ID: JEH

Vehicle registration *(optional)*:

VIN/~~chassis~~ number: 7A9C70010K1023889

Make: DOMETT

Model *(optional)*: C7001

Certification category: HVEK

Component being certified:

- [ ] Chassis
- [ ] Load anchorage
- [ ] Log bolsters
- [ ] Towing connection
- [X] Brakes
- [ ] SRT
- [ ] PSV stability
- [ ] PSV rollover
- [ ] Swept path
- [ ] PBS

Description of work:

CERTIFY TO SCHEDULE 5 OF LTR 32015/5
NEW ZEALAND HEAVY VEHICLE BRAKE SPECIFICATION.
3AFT RSS ON TYRE: 265 70 R19.5

Code/standard/rule certified to: LTR 32015/5

General drawing number(s): N/A

Component load rating(s):
23 Tonnes GVM
23.2~~4.2~~ Tonnes (Group ratings)

Supporting documents:
BRAKE RULE CERTIFICATE JH190916
BRAKE CALCULATION # TP51910

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-19

Number: 719552

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
7A9C70010K1023889
SODC: JH190916
LT400: 719552

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 : 3AFT SPECIAL
trailer type : 3-axle-full-trailer
remarks : air / hydraulic / VA suspension
WABCO TRAILER - EBS
TRISTOP 2+3: 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,

		unladen	laden
total mass	P in kg	6000	23200
axle 1	P1 in kg	2600	8200
axle 2	P2 in kg	1700	7500
axle 3	P3 in kg	1700	7500
wheel base	E in mm	4200 - 4200	
centre of gravity height	h in mm	800	1600

		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 122.1	BZ 119.6	BZ 119.6
brake chamber manufacturer		Meritor	Meritor	Meritor
chamber size		20.	T.14/24	T.14/24
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		2.5	2.3	2.3
chamber pressure(rdyn max)pH at z=22,5%bar		2.5	2.3	2.3
chamber press.(servo)pcha at pm6,5bar	bar	6.5	5.1	5.1
piston force ThA at pm6,5bar	N	7564	4886	4886
brake force(rdyn min)T lad. at pm6,5bar	N	57315	37008	37008
brake force(rdyn max)T lad. at pm6,5bar	N	57315	37008	37008
brake force within 1 % rolling friction proportion	%	37.6	31.2	31.2

braking rate z laden
z = sum (TR)/PRmax

0.577 for rdyn min
0.577 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: 480 207 0.. 0 WABCO or 480 207 2.. 0
EBS relay valve

brake cylinder: Meritor 20HSCLD65

axle 2:
valve 1: 480 102 ... 0 WABCO
EBS trailer modulator

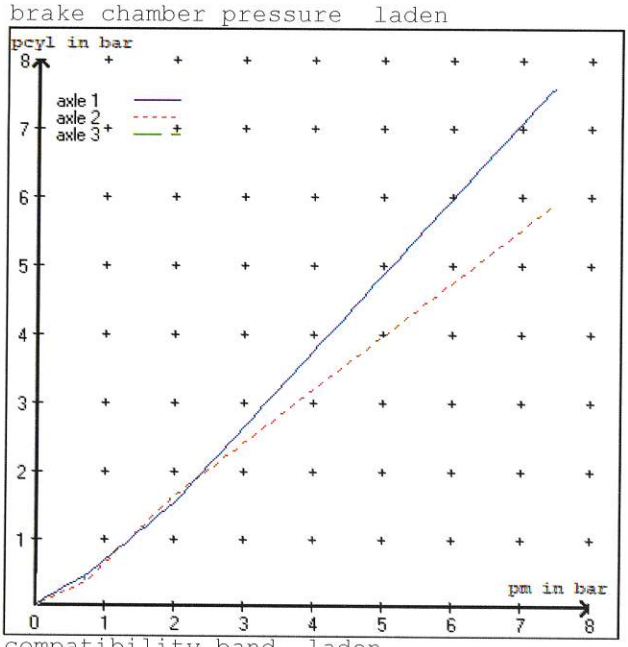
brake cylinder: Meritor 1424HTLD64

axle 3:
valve 1: 480 102 ... 0 WABCO
EBS trailer modulator

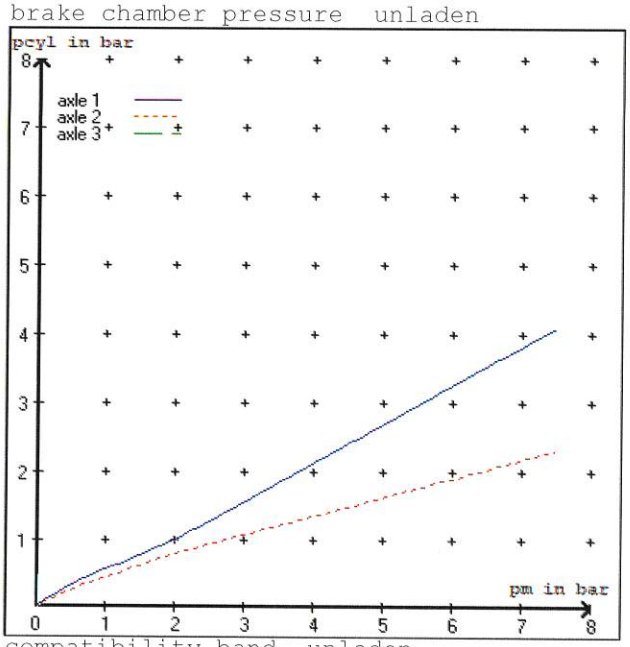
brake cylinder: Meritor 1424HTLD64

test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3
at pm 3.7 bar =>	pcha in bar :	3.3	2.9	2.9
test type III (zIII = 0.06)	for rdyn min :	axle1	axle2	axle3
at pm 1.2 bar =>	pcha in bar :	0.8	0.8	0.8

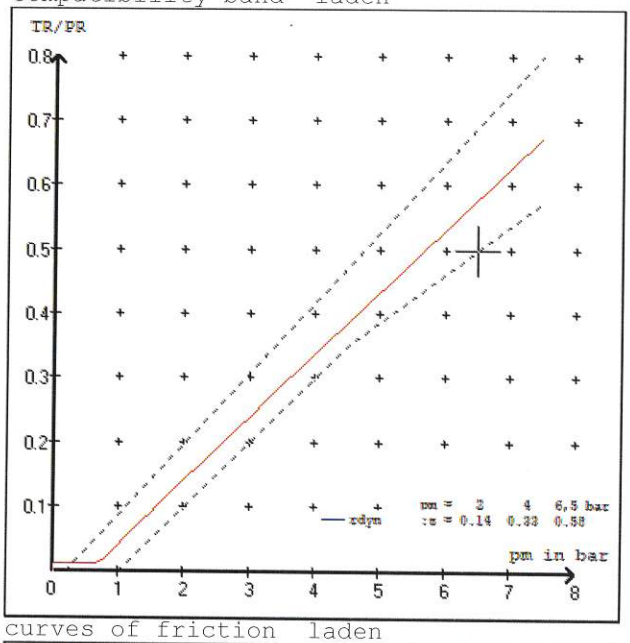
brake chamber pressure laden



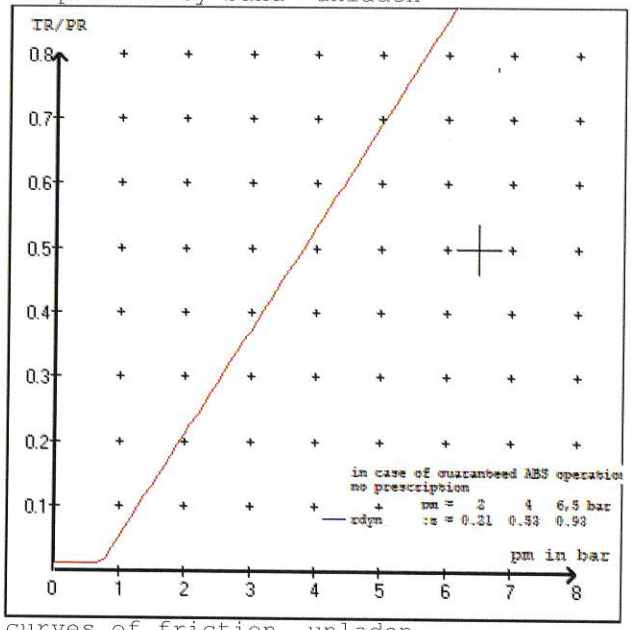
brake chamber pressure unladen



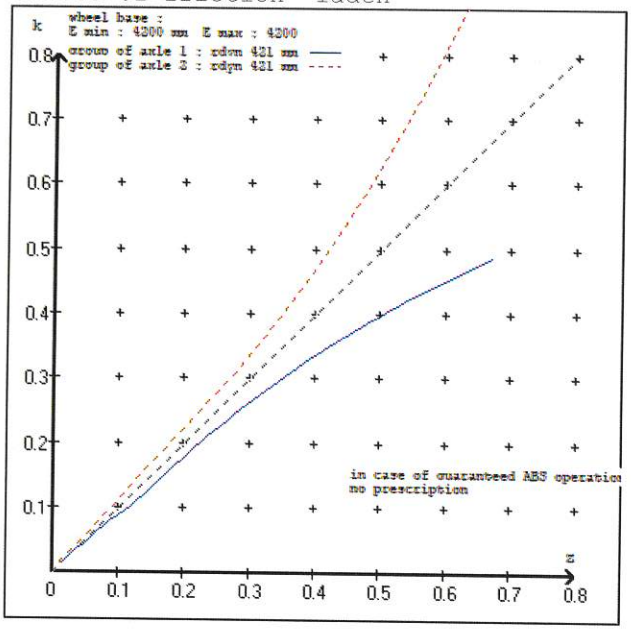
compatibility band laden



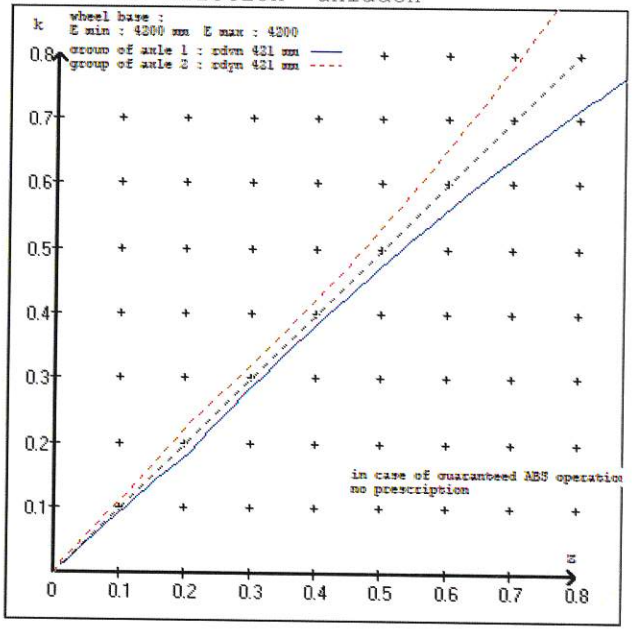
compatibility band unladen



curves of friction laden



curves of friction unladen



vehicle manufacturer: DOMETT TRAILERS
trailer model : 3AFT SPECIAL
trailer type : 3-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 T.14/24 (Meritor) lever length 69 mm
axle 3 : 2 x type/diameter T.14/24 (Meritor) lever length 69 mm

brake diagram :

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 : 3AFT SPECIAL
trailer type : 3-axle-full-trailer
brake calculation no. : TP 51910A

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

assignment pm / deceleration z: pm 0.7 bar z = 0.010
(laden condition) 2.0 bar z = 0.138
6.5 bar z = 0.580

control pressure pm			6,5	control pressure pm		0.7	2.0	6.5
axle	axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden	brake pr. laden		
1	2600	to be entered by the vehicle manufact.	3.5	8200	to be entered by the vehicle manufact.	0.4	1.5	6.5
2	1700		2.0	7500		0.3	1.6	5.1
3	1700		2.0	7500		0.3	1.6	5.1
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	pcyl	axle load	pcyl	axle load	pcyl
2600	3.5	1700	2.0	1700	2.0
3100	3.8	2200	2.3	2200	2.3
3600	4.0	2700	2.5	2700	2.5
4100	4.3	3200	2.8	3200	2.8
4600	4.6	3700	3.1	3700	3.1
5100	4.8	4200	3.3	4200	3.3
5600	5.1	4700	3.6	4700	3.6
6100	5.4	5200	3.9	5200	3.9
8200	6.5	7500	5.1	7500	5.1

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 = 27.8 % Fe
axle 2	(rdyn 421 mm)	T = 20.2 % Fe
axle 3	(rdyn 421 mm)	T = 20.2 % 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 = 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 = 7564 N
axle2	ThA = 4886 N
axle3	ThA = 4886 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 = 44747 N
axle 2	(rdyn 421 mm)	T = 28976 N
axle 3	(rdyn 421 mm)	T = 28976 N

	basic test of subject trailer (E)	type III (calculated) residual (hot)braking
braking rate of the vehicle (item 4.3.2 to appendix 2 to annex 11)	0.58	0.45
required braking rate (items 1.5.3 and 1.7.2 to annex 11)		>= 0,4 and >= 0,6*E (0.35)

axle 1	(rdyn 421 mm)	T = 44747 N
axle 2	(rdyn 421 mm)	T = 28976 N
axle 3	(rdyn 421 mm)	T = 28976 N

	basic test of subject trailer (E)	type III (calculated) residual (hot)braking
braking rate of the vehicle (item 4.3.2 to appendix 2 to annex 11)	0.58	0.45
required braking rate (items 1.5.3 and 1.7.2 to annex 11)		>= 0,4 and >= 0,6*E (0.35)

spring parking brake

		axle 2	axle 3
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	4.5	4.5

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 0.433
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 = 2287 mm for E = 4200 mm
==========
min Ef = 2287 mm for E = 4200 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	=	1600 mm	height of center of gravity - laden
PR	=	15000 kg	maximum bogie mass - laden
P	=	23200 kg	maximum total mass - laden
nf	=	2	no. of axle(s) with TRISTOP spring brake actuators
ng	=	2	no. of bogie axle(s)

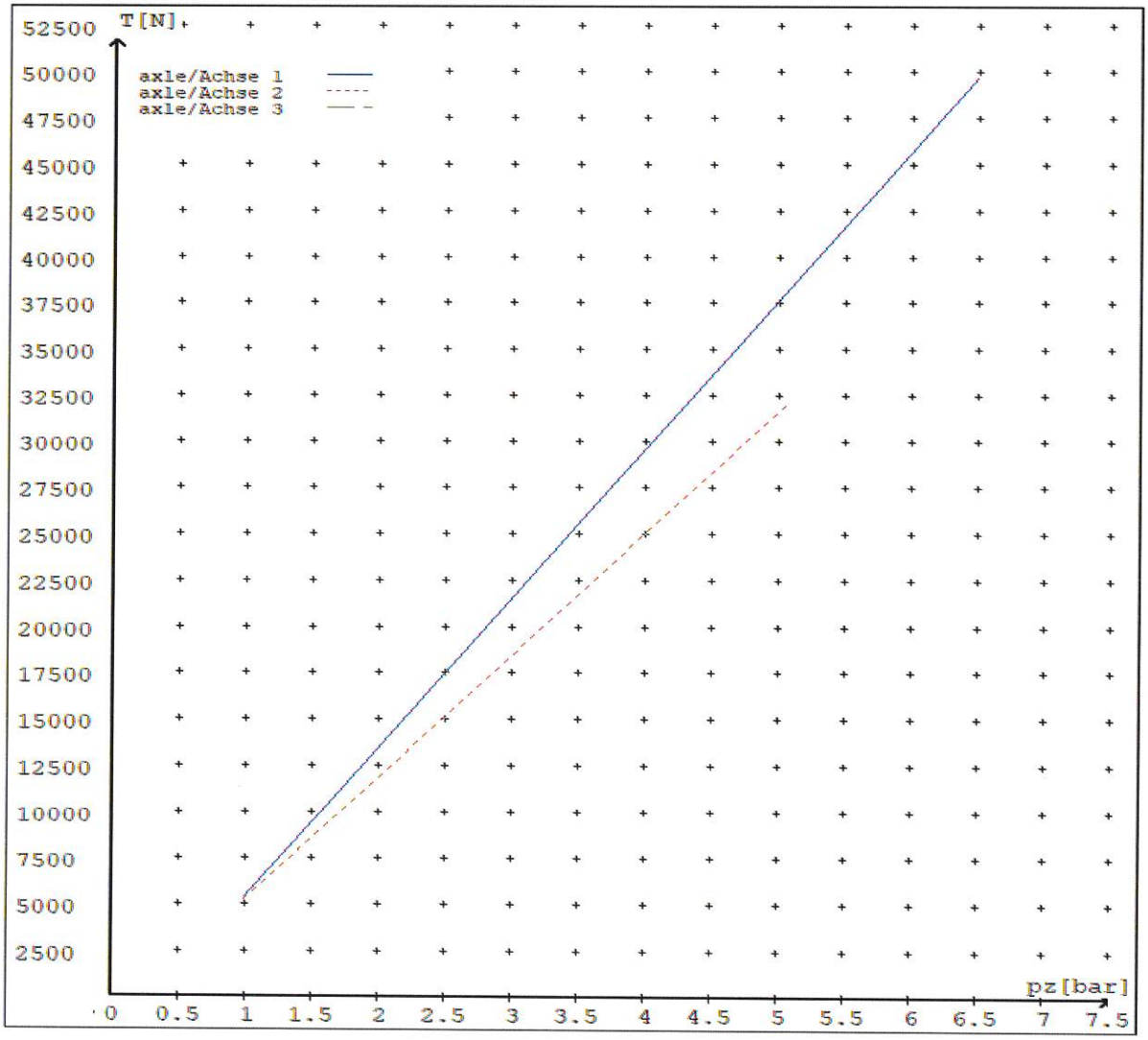
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0 6.5	5289 49666	
axle 2	1.0 5.1		5164 32069
axle 3	1.0 5.1		5164 32069

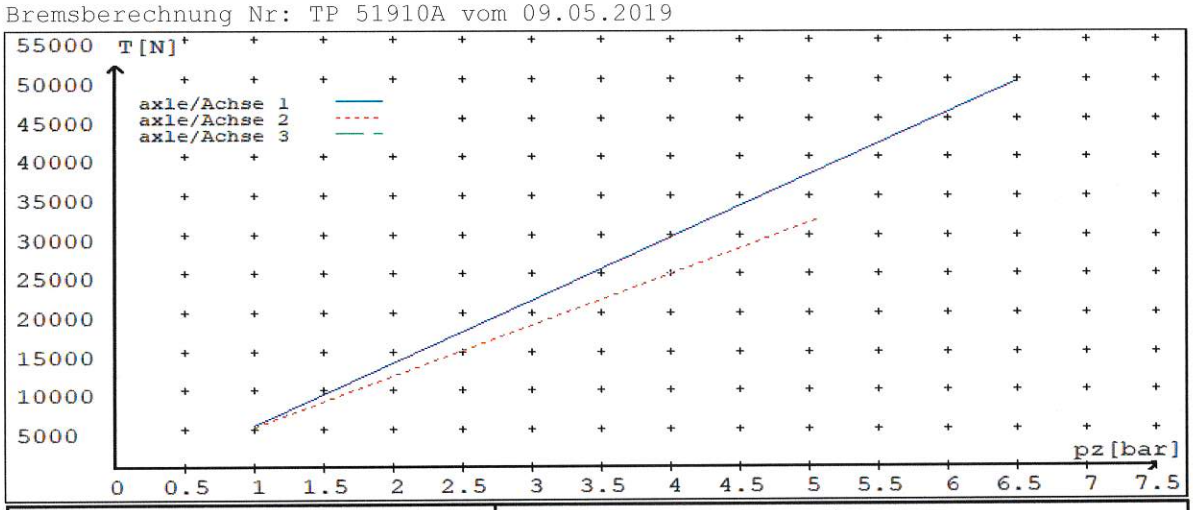
VIN - no.:

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

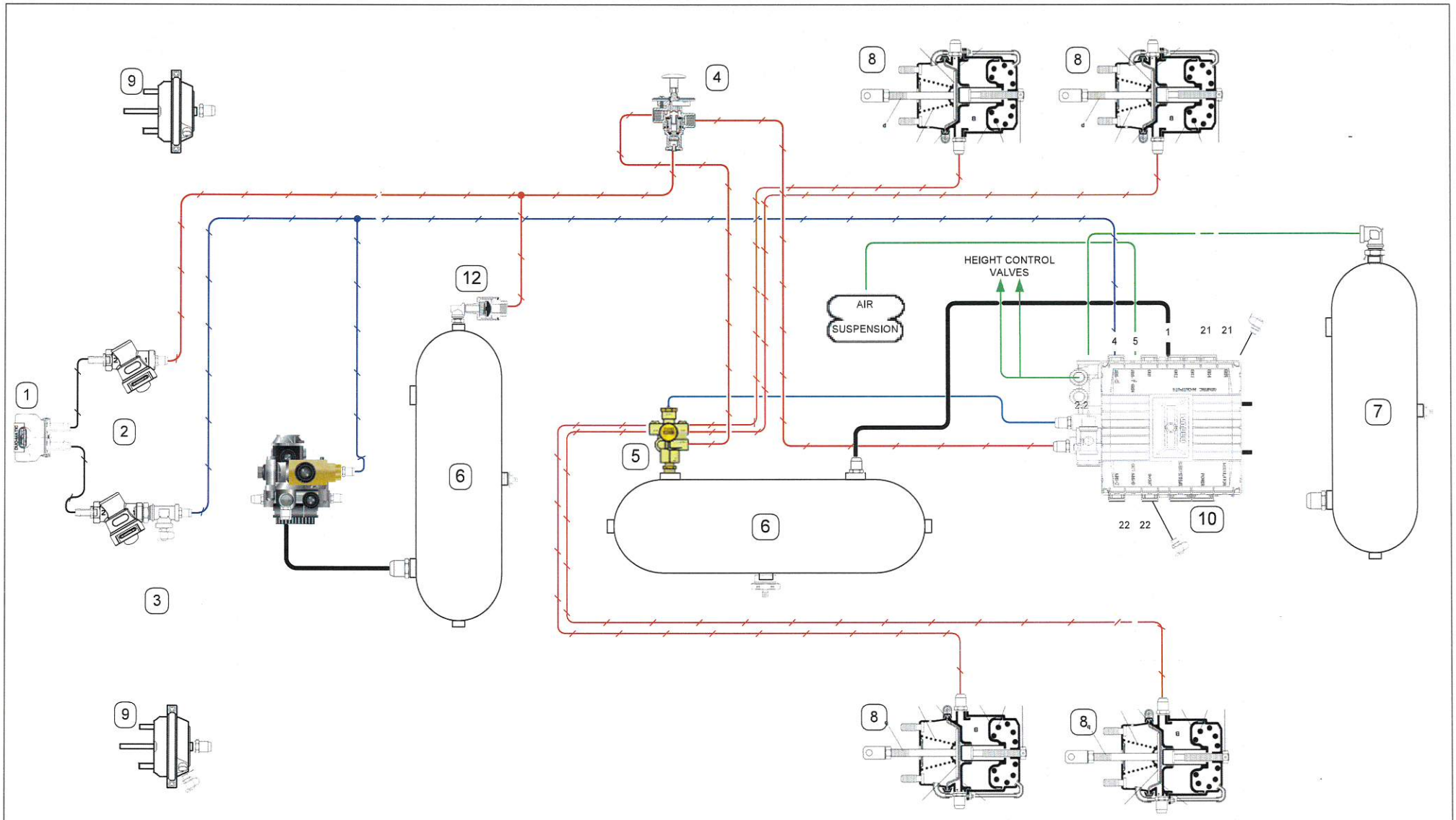


Print on WABCO no. 899 200 922 4 (only possible with laser printers!)

reference values for z = 0.5 **for max rdyn: 421 mm**
Angabe der Referenzwerte für z = 0.5 für max rdyn: 421 mm
brake calculation no: TP 51910A date 09.05.2019
Bremsberechnung Nr: TP 51910A vom 09.05.2019



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



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DOMETT TRAILERS

3AFT

7A9C70010K1023889

WABCO

SIZE	SPEC REFERANCE		REV
A4	1889	PARK BRAKE LINES	1
SCALE			

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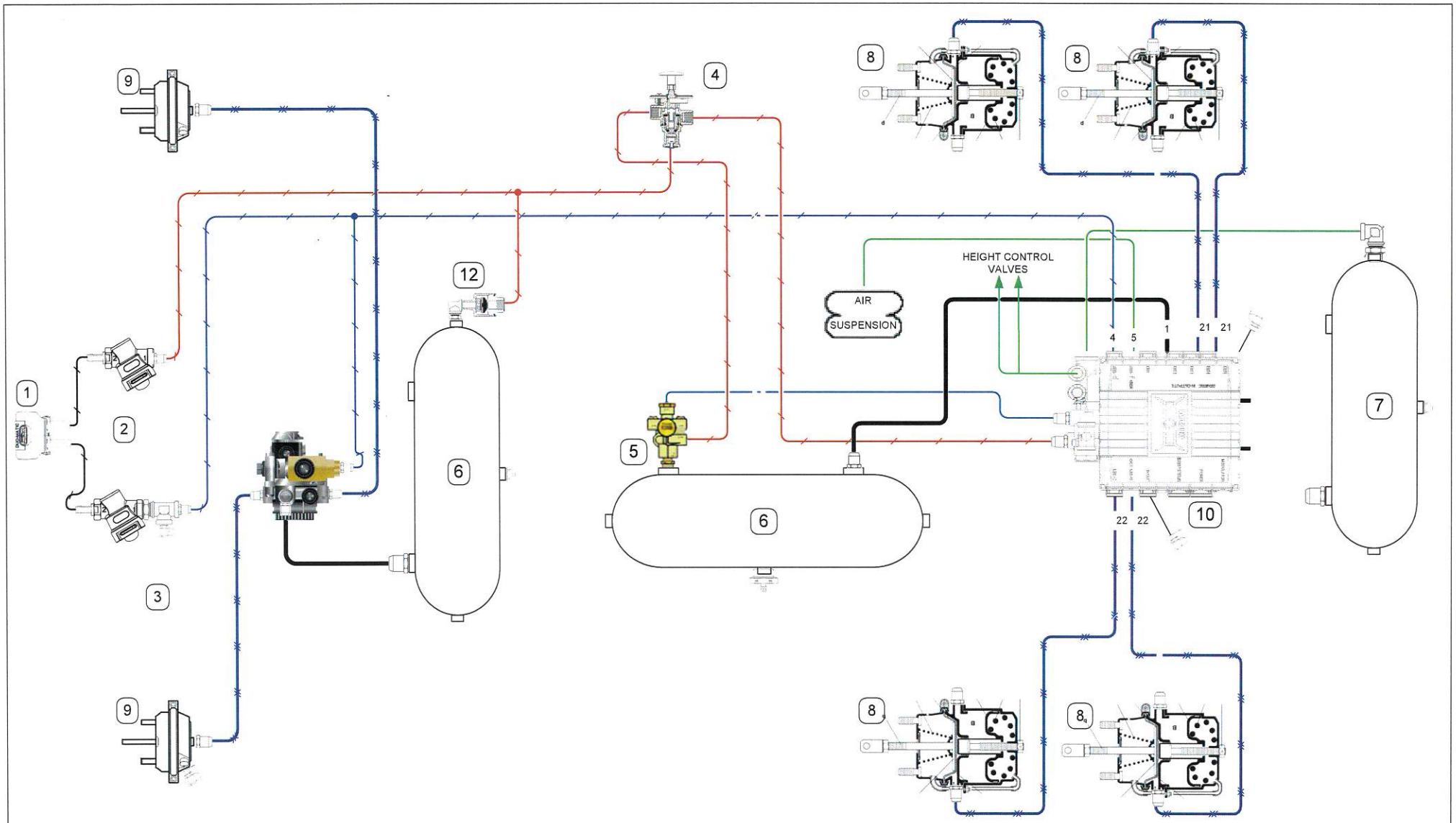
ITEM	QTY.	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION
1	1	452 804 001 0	WABCO DUOMATIC	9	2	20HSCLD65	TSE BRAKE CHAMBERS
2	2	432 500 020 0	WABCO LINE FILTER	10	1	480 102 ... 0	WABCO EBS ECU
3	1	480 207 202 0	WABCO EBS 3RD MODULATOR				
4	1	17600B	SEALCO YARD RELEASE	12	1	434 014 000 0	WABCO CHECK VALVE
5	1	110701	SEALCO S.B.C.V.				
6	2	9TA3104600	46 LTR AIR TANK				
7	1	9TA2462502	25 LTR AIR TANK				
8	4	1416HTLD64	TSE BRAKE CHAMBERS				

PIPING LEGEND:

- 3/8" Rubber
- 3/8" Rubber
- 1/2" Rubber
- 15mm Nylon
- 12mm Nylon
- 8mm Nylon
- 8mm Nylon
- 8mm Nylon



DOMETT TRAILERS

3AFT

7A9C70010K1023889

SIZE	SPEC REFERANCE		REV
A4	1889	SERVICE BRAKE LINES	1
SCALE			

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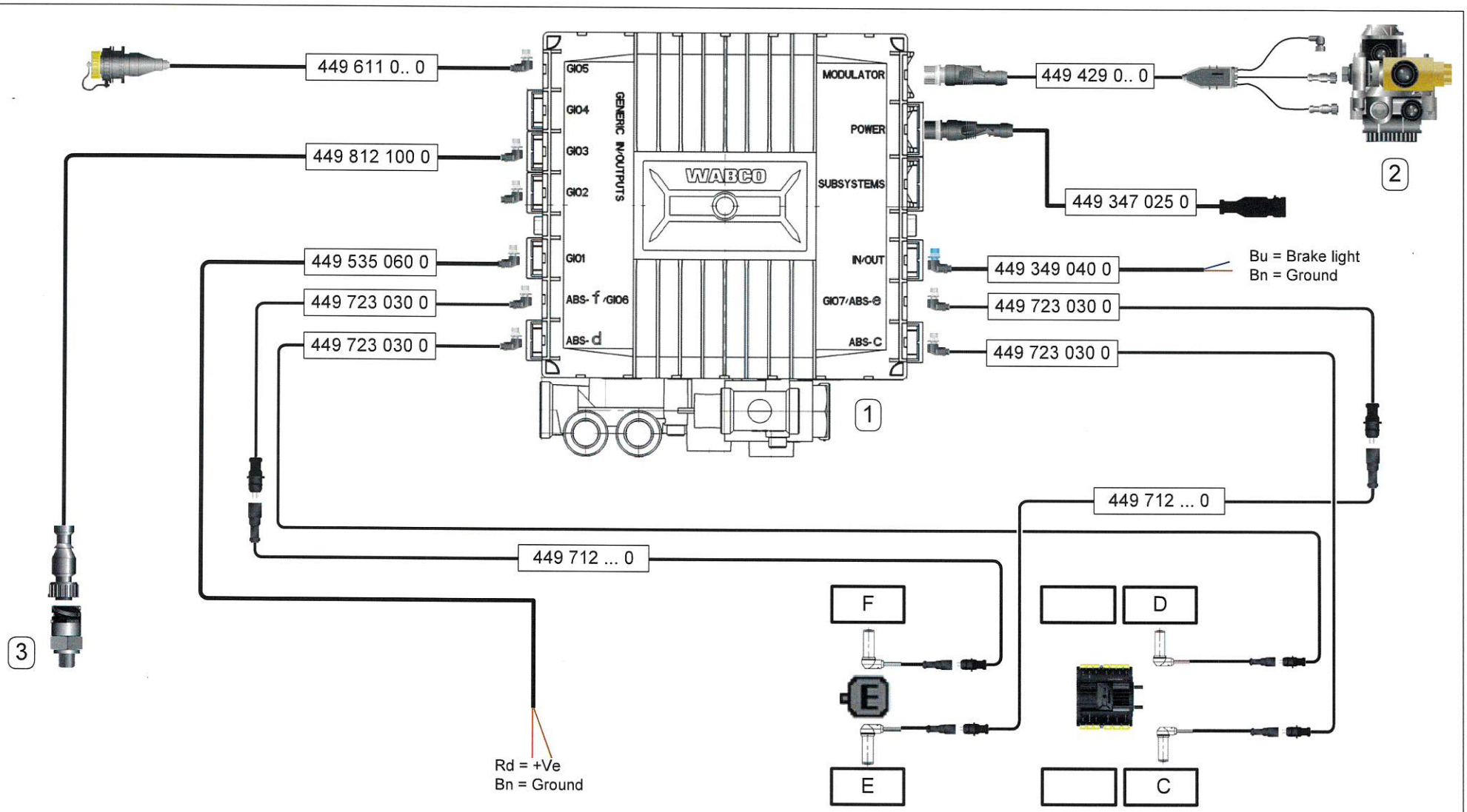
ITEM	QTY.	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION
1	1	452 804 001 0	WABCO DUOMATIC	9	2	20HSCLD65	TSE BRAKE CHAMBERS
2	2	432 500 020 0	WABCO LINE FILTER	10	1	480 102 ... 0	WABCO EBS ECU
3	1	480 207 202 0	WABCO EBS 3RD MODULATOR				
4	1	17600B	SEALCO YARD RELEASE	12	1	434 014 000 0	WABCO CHECK VALVE
5	1	110701	SEALCO S.B.C.V.				
6	2	9TA3104600	46 LTR AIR TANK				
7	1	9TA2462502	25 LTR AIR TANK				
8	4	1416HTLD64	TSE BRAKE CHAMBERS				

PIPING LEGEND:

- 3/8" Rubber
- 3/8" Rubber
- 1/2" Rubber
- 15mm Nylon
- 12mm Nylon
- 8mm Nylon
- 8mm Nylon
- 8mm Nylon



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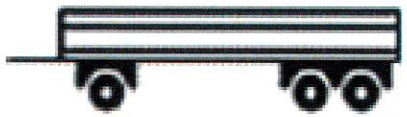
DOMETT TRAILERS

3AFT

7A9C70010K1023889

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	480 102 08. 0	WABCO T-EBS ECU
2	1	480 207 202 0	WABCO 3RD MODULATOR
3	1	441 044 101 0	WABCO PRESSURE SENSOR



WABCO

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SIZE	SPEC REFERANCE		REV
A4	1889	PARK BRAKE LINES	1

SCALE

GOUGH Transpecs

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**

(p.p.).....
(J.Hirst (JEH) HVEK)

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NOTICE TO VEHICLE OPERATOR

This trailer is equipped with an **E**lectronic **B**rake **S**ystem.

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.

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

ELECTRONIC HEIGHT SENSOR CALIBRATION

	TIMER TICKS [F/R]	MILLIMETRE [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: ☐ VALVE MOUNTING: ☐

ECU BLANKING PLUGS CHECKED: ☐

RESPONSE TIME:	MODULATOR 2.1	MODULATOR 2.2	RELAY VALVE
ms:			

NOTES AND SPECIAL CONDITIONS

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 VECHLE BRAKE RULE 32015/5, SCHEDULE 5.

DATE: 17/09/2019

SIGNED:

CERTIFIER NAME & ID: JOHN HIRST JEH

SODC ENDORSED BY: N/A N/A

PHONE (BUS): 09-980-7300

FAX:

POSTAL ADDRESS: P.O. Box 98-971, Manukau 2241
New Zealand

SUSPENSION

	FRONT	REAR
SUSPENSION TYPE:	PNEUMATIC	PNEUMATIC
MAKE:	SAF_AIRSPRING	SAF_AIRSPRING
MODEL:	SAF_INTRA	SAF_INTRA
BELLOW SIZE:	2924, 350mm	2924, 350mm
HEIGHT CONTROL VALVE:	464 008 011 0	464 008 011 0
OTHER VALVES:	N/A	N/A
RIDE HEIGHT *MM*:	375	375
HANGER HEIGHT *MM*:	300	300
PEDESTAL HEIGHT *MM*:	100	100
LIFTAXLE:		N/A
TIPPING DUMP SWITCH:		N/A
LIFTAXLE VALVE:		N/A

AIR TANKS

AIR TANKS STANDARD:	SAE J10A / EN286-2

	FRONT	REAR
BRAKE TANK SIZE: *L*	46	46
AUXILLARY TANK SIZE: *L*	N/A	25
PRESSURE PROTECTION:	WABCO PEM: 461 513 002 0	

AIR LINES

TEST POINTS:

CONTROL LINE:	X 1	TANK:	X 1
REAR CHAMBER:	X 2	FRONT CHAMBER:	X 1
DUOMATIC COLOUR CODED:	YES		

BRAKE & AXLE DETAILS

	MAKE	MODEL	TEST REPORT
AXLE:	SAF	SAF-ZI9W	TDB0749
POLE WHEEL FRONT:	90	**POLE WHEEL REAR:**	90
LINING MATERIAL:	JURID 539	**BRAKE FACTOR:**	23.03
SENSED AXLES:	1 + 3		
SERIAL NUMBERS:	1		
	2		
	3		
	4	N/A	
	5	N/A	

CHAMBER AND VALVING DETAILS

CHAMBERS:	AXLE 1	AXLE 2 & 3
BRAND:	TSE_CHAMBERS	TSE_CHAMBERS
SIZE:	20HSCLD	1416HTLD
STROKE: *MILLIMETRES*	65	64
TEST REPORT #:	BC 0041.0 Jul '07	BC0143.0
SPRINGBRAKE FORCE: *kN*	N/A	6.16
HOLDOFF PRESSURE: *kPa*	N/A	4.5
FOUNDATION BRAKE:	WABCO PAN19	WABCO PAN19
LEVER LENGTH: *MILLIMETRES*	69	69

BRAKE VALVES:	MAKE:	PART NUMBER:	PM PRESS. *kPa*
ECU PART #:	WABCO	480 102 08. 0 (MV)	70 kPa
3RD MODULATOR #:	WABCO	480 207 202 0 (12V)	70 kPa
ANTI-COMPOUNDING:	YES	**ELEX:**	N/A
SPRING BRAKE RELAY:	SEALCO_SBR	110701	
YARD RELEASE VALVE:	SEALCO_YR	17600B	
INLINE RELAY FITTED:	N/A	N/A	

ECU DIRECTION: ☑ FRONT ☐ REAR **FRONT FRICTION: μ** 0.44

SMARTBOARD/OPTILINK: ☐ SMARTBOARD ☐ OPTI-LINK

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:	WEALLENS TRANSPORT

VEHICLE DETAILS

VEHICLE TYPE:	3AFT	**CERT #:**	JH190916
YEAR:	2019	**CALCULATION #:**	TP51910
MAKE:	DOMETT	**REGO:**	N/A
MODEL:	C7001	**LT400 #:**	719552
CHASSIS #:	1889	**ORDER NUMBER:**	6875
VIN #:	7A9C70010K1023889		
GVM: *TONNES*	23	**PRIME MOVER:**	UNKNOWN
LOAD CONFIGURATION:	UNIFORM DENSITY		

	FRONT	REAR	
GROUP RATINGS: *TONNES*	8.2	15	
WHEEL BASE: *METRES*	4.2		
	UNLADEN COG	**MAX HEIGHT**	**HEIGHT DECK**
	0.8	2.4	1.36
COG: *METRES*	1.598		
	FRONT	**REAR**	**TOTAL**
TARE: *TONNES*	2.6	3.4	6
	FRONT	**REAR**	
TYRE SIZE:	265 70 R19.5	265 70 R19.5	
ROLLING CIRCUMFERENCE: *MM*	2645	2645	
AXLE SPACING: *METRES*		1.266	