

Heavy vehicle specialist inspector's or manufacturing inspecting organisation's name (PRINT IN CAPS) **CHRIS CLARKE** ID **CJC**

Plate number (optional) **DOMETT** VIN/chassis number **7A9E25012N2023203**

Make **DOMETT** Component being certified:  Chassis  Load anchorage  
 Model (optional) **E2501 H**  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.  
 SAFT LIVESTOCK **RSS ON TYRE: 215 75 R17.5**  
 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) **32 Tonnes GVM**  
 General drawing number(s) **N/A** **16 Tonne (Front brake mass)**  
**19 Tonne (Rear brake mass)**


Supporting documents  
**BRAKE RULE CERTIFICATE JH220713**  
**BRAKE CALCULATION # TP52172**

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]** Hubodometer reading (which ever comes first) **OR**

**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 respect 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) **JOHN HIRST** ID number **JEH**  
 Inspector's signature   
 Inspector's name (PRINT IN CAPS) **CHRIS CLARKE** ID number **CJC**  
 Date **21.10.2022** Number **842425**

CoF vehicle inspector ID (if applicable) **[Blank]** CoF vehicle inspector signature (if applicable)  Date **[Blank]**

# WABCO

# START-UP LOG

System	Trailer EBS-E	WABCO part number	480 102 080 0
Production date	2022-08-08	Serial number	897042218400H
Serial number (modulator)	000000557437		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2022-10-25 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

## WABCO

### TRAILER EBS-E

GGVSA/ADR TUEH TB 2007 - 019.00  
40.175.090

HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT TRAILERS		
TYPE	5AFT STOCK		
VEHICLE IDENT. NUMBER	7A9E25012N2023203		
MASSNUMMER NUMBER / IDENTIFICATION	TP52172A		
BREMSEBERECHNUNGS-NR. BRAKE CALCULATION NO.	80	80	ABS system 4S/3M
POLENUMMER / FEHRT-CD / e1 DENTS ROUE DENTEE c-d1 e-1	80	80	ABS-system Systeme ABS
Einzelbremsung Single Tire Simple Tire		Lenkachse Steering axle Essieu avant	
Zwillingssperrenung Twin Tire	X	Kapitaleschassis Fahrzeug Critical Trailer	
Monte jumele		Vehicle critique	
Subsystems	SB / ELEX	I/O	24N

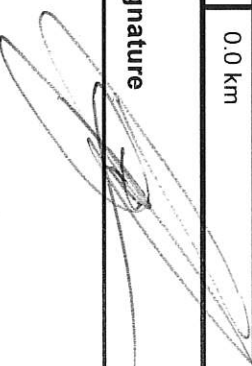
GIO	Pin1	Pin3	Pin4
1	TAV1	---	TAV1
2	eTASC	---	eTASC
3	ALS2	ALS2	---
4	---	---	LS1
5	DIAG	DIAG	DIAG
6	---	---	---
7	---	---	---

ANNEE AXLE RESILIU	pm (bar)	6.5	pm (bar)	0.8	2.0	6.5	pz	Tp	TYPE	(mm)	(mm)	TR (daN)	
												1.0	Pz
1	2400	1.2	2.6	8000	5.1	0.4	1.4	---	20	65	69	480	4437
2	2400	1.2	2.6	8000	5.1	0.4	1.4	---	20	65	69	480	4437
3	1850	0.9	1.9	6350	4.0	0.3	1.5	---	14 / 16	64	69	459	2775
4	1850	0.9	1.9	6350	4.0	0.3	1.5	---	14 / 16	64	69	459	2775
5	1850	0.9	1.9	6350	4.0	0.3	1.5	---	14	64	69	459	2775

TEBS-E

Diagnostic memory	OK	Warning lamp control	OK
Parameter setting	carried out	Stop light supply	OK
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	OK	Signal outputs	Not tested
TailGUARDlight	Not tested	TailGUARD	Not tested
Manufacturer	DOMETT TRAILERS	Vehicle ident. no.	7A9E25012N2023203
Vehicle type	5AFT STOCK	Odometer reading	0.0 km
Next service	0 km	Trip reading	0.0 km
Tester	Chris Clarke	Signature 	
Date	2022-10-25 12:07:07 pm		

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!  
 WABCO Brake V6.18.07.12 db 31.08.2018

Distribution: DOMETT TRAILERS  
 7A9E25012N2023203  
 SODC: JH220713  
 LT400: CJC 842425

vehicle manufacturer: DOMETT TRAILERS  
 trailer model : SAFT STOCK  
 trailer type : 5-axle-full-trailer  
 remarks : air / hydraulic / VA suspension  
 EC w.o.annexVII  
 WABCO TRAILER - EBS E  
 TRISTOP 3+4: T.14/24 [TSE1416HTLD64 ACTUALLY FITTED -  
 SEE PAGE 6 FOR PERFORMANCE DATA]  
 215/75 R 17,5 - 235/75 R 17,5

axle 1 + 2 + 3 + 4 + 5 : IMT, WABCO PAN-17, 361-037-08 ECE [40.195.090],

		<u>unladen</u>					<u>laden</u>
total mass		P	in	kg			35050
axle 1		P1	in	kg			8000
axle 2		P2	in	kg			8000
axle 3		P3	in	kg			6350
axle 4		P4	in	kg			6350
axle 5		P5	in	kg			6350
wheel base		E	in	mm			
centre of gravity height		h	in	mm			2255

	no. of brake chambers per axle line	KDZ	axle				
			1	2	3	4	5
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		[-]	17.60	17.60	17.60	17.60	17.60
dyn. rolling radius		rdyn min in mm	373	373	373	373	373
dyn. rolling radius		rdyn max in mm	387	387	387	387	387
threshold torque		Co Nm	4.2	4.2	4.2	4.2	4.2

calculation:

	chamber pressure(rdyn min)pH at z=22,5%bar	chamber pressure(rdyn max)pH at z=22,5%bar	chamber press.(servo)pcha at pm6,5bar	bar	THA at pm6,5bar	N	brake force(rdyn min)T lad. at pm6,5bar	N	brake force(rdyn max)T lad. at pm6,5bar	N	brake force incl. 1 % rolling resistance	%
	2.6	2.6	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	2.6	2.6	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	6.7	6.7	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
	7810	7810	4886	4886	4886	4886	4886	4886	4886	4886	4886	4886
	51541	51541	32228	32228	32228	32228	32228	32228	32228	32228	32228	32228
	49705	49705	31084	31084	31084	31084	31084	31084	31084	31084	31084	31084
	22.3	22.3	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5

braking rate z laden 0.581 for rdyn min  
 z = sum (TR)/PRmax 0.560 for rdyn max

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

Transport Special.-brake calculation no: TP 521.72A date 08.11.2020  
trailer (full, semi-, centre-axle) with air brake system acc. to

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: 480 207 0.. 0 WABCO or 480 207 2.. 0  
EBS relay valve

brake cylinder: Meritor 20HSCLD65

axle 3:

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

brake cylinder: Meritor 1424HTID64

axle 4:  
valve 1: 480 102 0.. 0 WABCO  
EBS trailer modulator

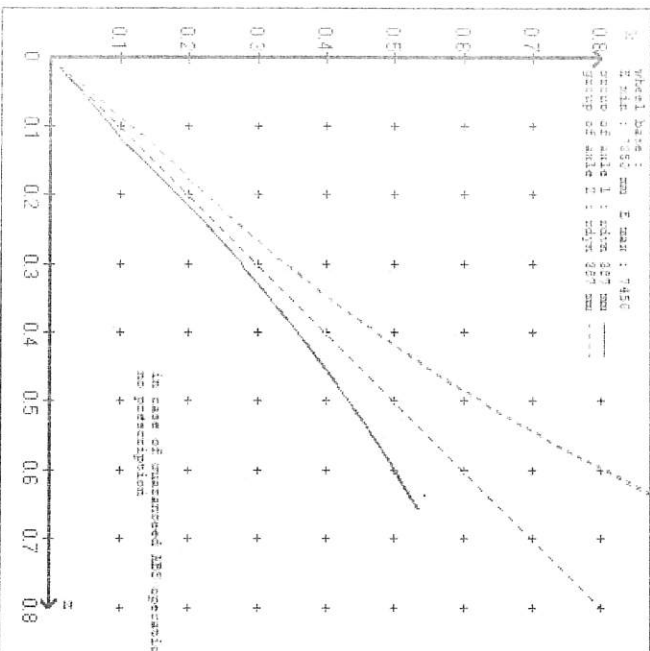
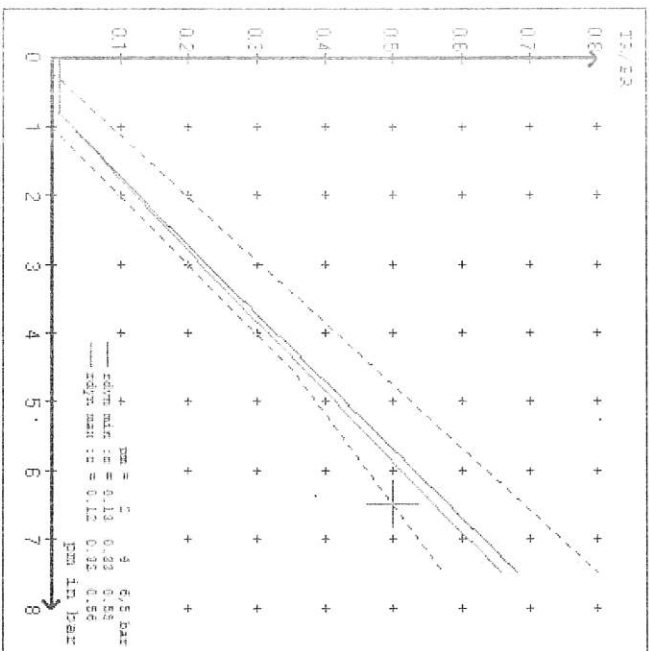
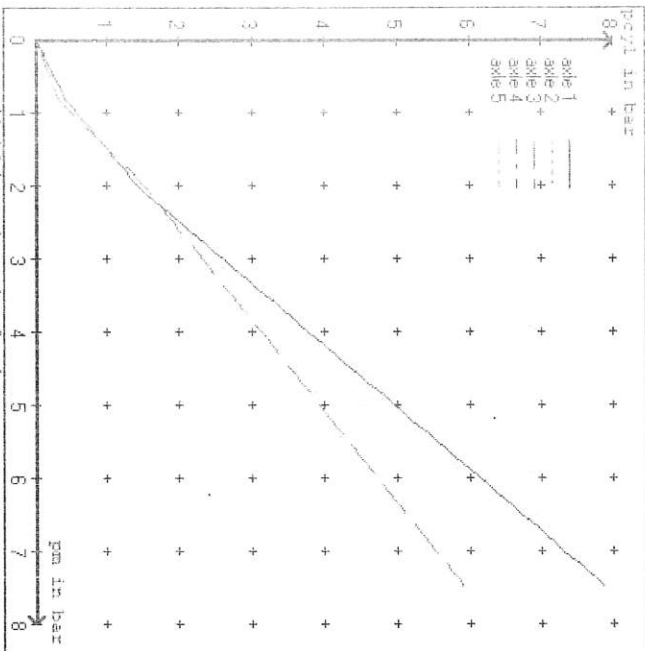
brake cylinder: Meritor 1424HTRD64

axle 5:  
valve 1: 480 102 0.. 0 WABCO  
EBS trailer modulator

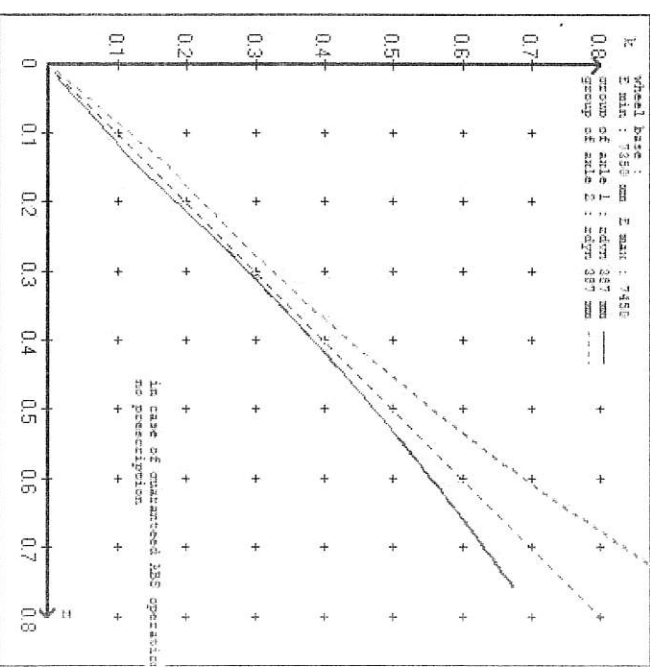
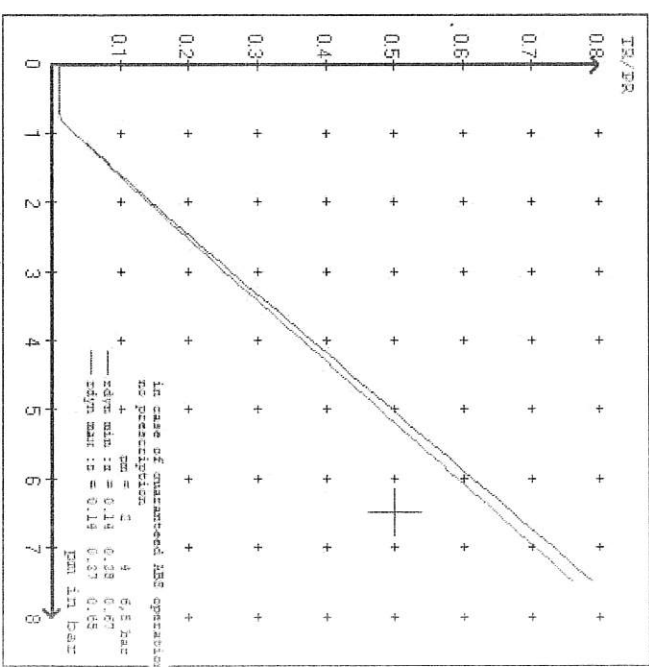
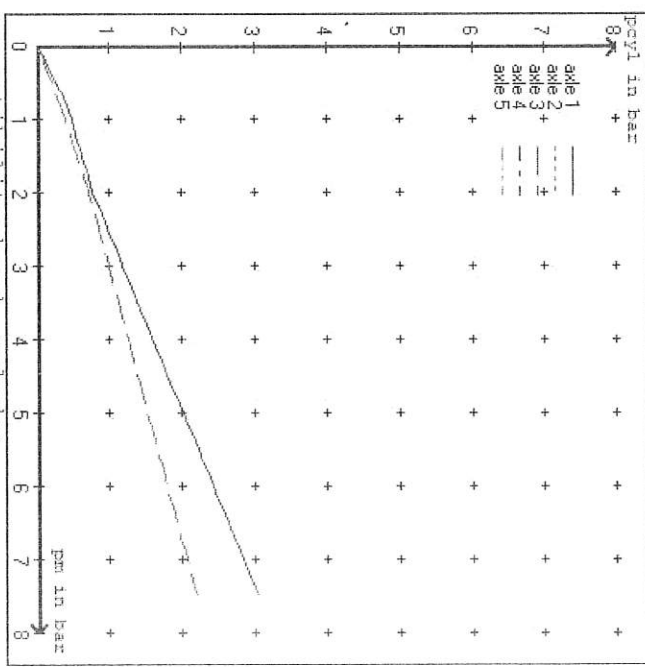
brake cylinder: Meritor 14HSCLD64

test type III (ZIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5	
at pm 3.7 bar =>	pcha in bar :	3.4	3.4	2.9	2.9	2.9	2.9
test type III (ZIII = 0.06)	for rdyn min :	axle1	axle2	axle3	axle4	axle5	
at pm 1.3 bar =>	pcha in bar :	0.8	0.8	0.8	0.8	0.8	0.8

brake chamber pressure laden



brake chamber pressure unladen



vehicle manufacturer: DOMETT TRAILERS  
 trailer model : SAFT STOCK  
 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 :  
 480 207 0.. 0 WABCO EBS relay valve or 480 207 2.. 0  
 480 102 0.. 0 WABCO EBS trailer modulator

EBS input data

vehicle manufacturer: DOMETT TRAILERS  
 trailer model : SAFT STOCK  
 trailer type : 5-axle-full-trailer  
 brake calculation no. : TP 52172A

tire circumference main axle : 2425 for rdyn max  
 tire circumference auxiliary axle : 2425 for rdyn max

assignment pm / deceleration z: pm 0.8 bar z = 0.010  
 2.0 bar z = 0.128  
 (laden condition) 6.5 bar z = 0.570

axle	control pressure pm			control pressure pm		
	axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden	brake pr. laden
1	2400	to be	2.6	8000	to be	0.4
2	2400	entered by	2.6	8000	entered by	0.4
3	1850	the vehicle	1.9	6350	the vehicle	0.3
4	1850	manufact.	1.9	6350	manufact.	0.3
5	1850		1.9	6350		0.3

The unladen values indicated in the above table are values for the basic parameter set. Higher unladen axle loads and liftaxes 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	axle load	axle load	axle load	axle load
pcyl	pcyl	pcyl	pcyl	pcyl
2400	2400	1850	1850	1850
2900	2900	2350	2350	2350
3400	3400	2850	2850	2850
3900	3900	3350	3350	3350
4400	4400	3850	3850	3850
4900	4900	4350	4350	4350
5400	5400	4850	4850	4850
5900	5900	5350	5350	5350
6000	8000	6350	6350	6350
2.6	2.6	1.9	1.9	1.9
3.0	3.0	2.3	2.3	2.3
3.3	3.3	2.6	2.6	2.6
3.7	3.7	3.0	3.0	3.0
4.1	4.1	3.3	3.3	3.3
4.4	4.4	3.7	3.7	3.7
4.8	4.8	4.0	4.0	4.0
5.2	5.2	4.4	4.4	4.4
6.7	6.7	5.1	5.1	5.1



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	69	69
stat. tyre radius	376	376
at a stroke of	S	in mm
min. force of spring brake	TFZ	in N
sp.brake chamber no Meritor.....	4	4
release pressure	pls in bar	
	4.8	4.8

calculation:

ratio until road		
IFB = $IBh \cdot \text{Eta} \cdot C \cdot rBt / (rBn \cdot rstat)$	3.2485	3.2485
For rstat	in mm	376
brake force of spring br. TF	in N	41855
TF = $(TFZ \cdot KDZ - 2 \cdot Co / IBh) \cdot iFB$		41855
braking rate	zf laden	0.253
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 = $E \cdot (1 - PR/P + zferf \cdot h/E) / (1 - zferf / (fzul \cdot nf/ng))$	
min Ef = 5677 mm	for E = 7350 mm
min Ef = 5746 mm	for E = 7450 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 = 2255 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)

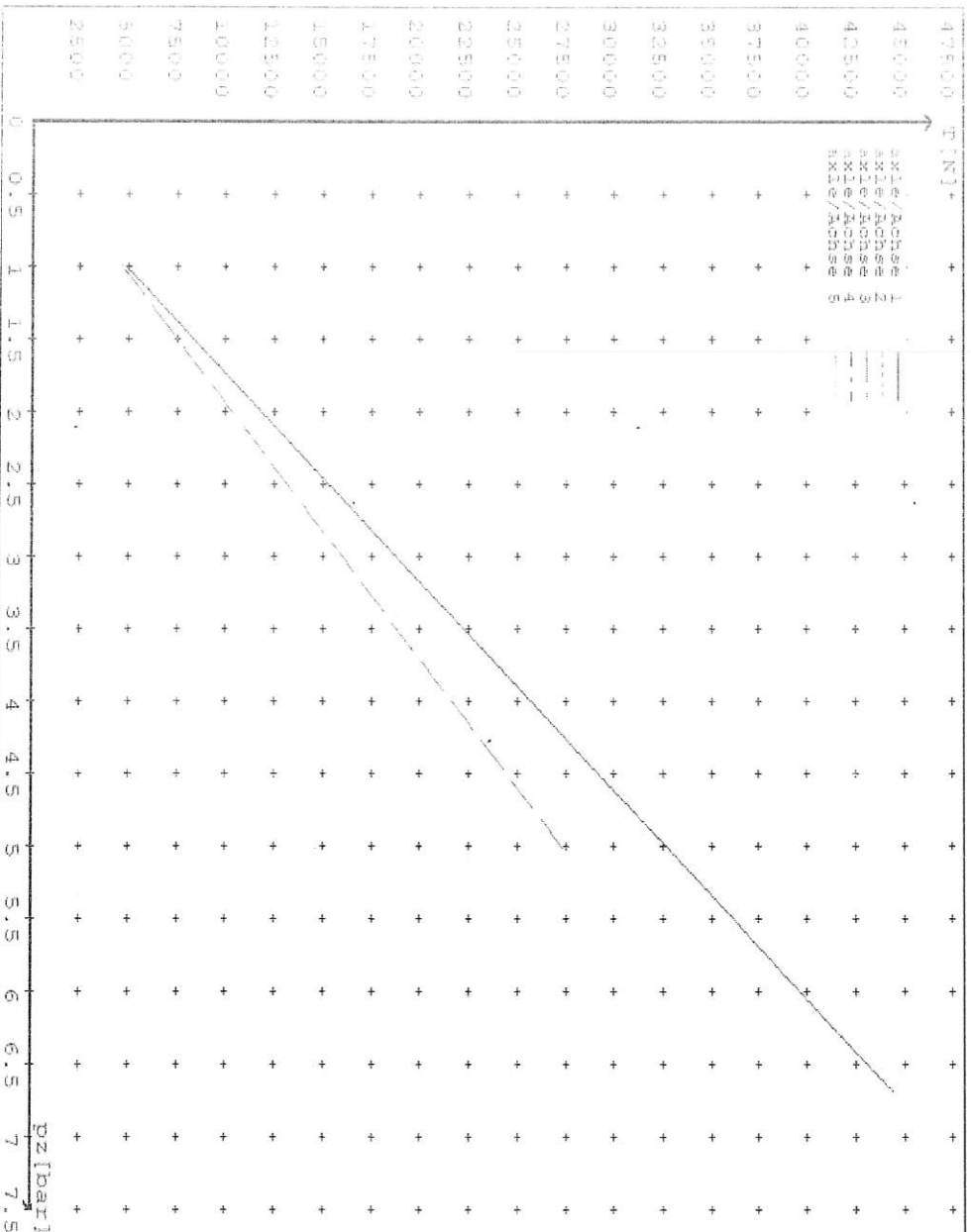
reference values

reference values for z = 50% for max rdyn: 387 mm

	pz [bar]	T [N]	T [N]
axle 1	1.0 6.7	4801 44379	
axle 2	1.0 6.7	4801 44379	
axle 3	1.0 5.1		4600 27754
axle 4	1.0 5.1		4600 27754
axle 5	1.0 5.1		4600 27754

VfH - no.:

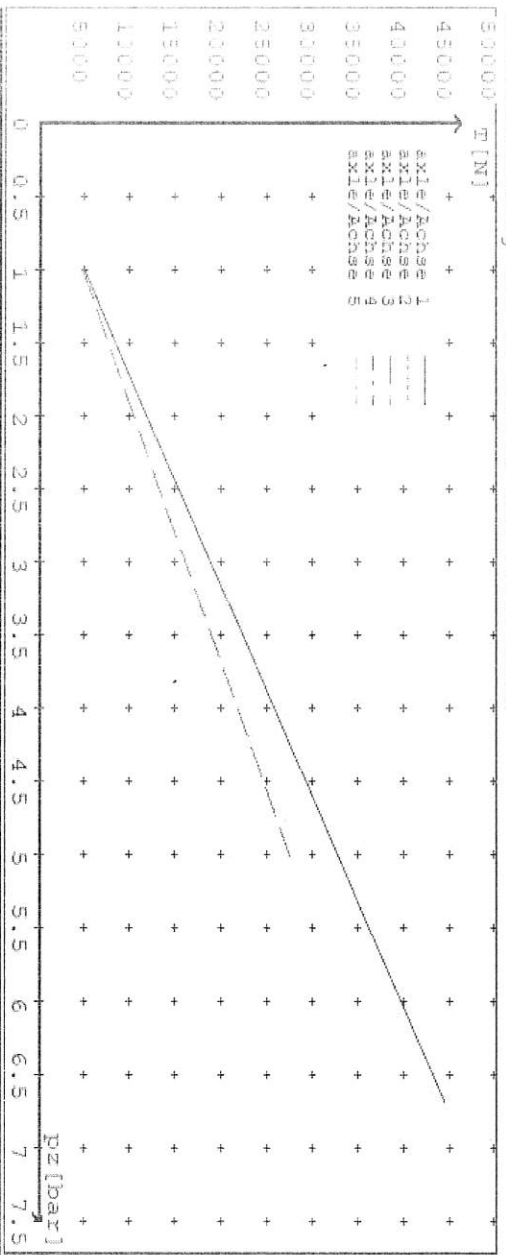
	Axle(s) / Achse(m)				
brake cylinder type (service / parking)	20./	20./	T.14/24	T.14/24	14./
Bremszylinder Typ (Betrieb / Fest)					
Maximum stroke smax = ...mm	65	65	64	64	64
maximales Hub smax = ...mm					
Lever length = ...mm	69.4	69.4	69.4	69.4	69.4
Hebellänge = ...mm					



reference values for z = 0.5  
 Angabe der Referenzwerte für z = 0.5

for max rdyn: 387 mm  
 für max rdyn: 387 mm

brake calculation no: TP 52172A date 08.11.2020  
 Bremsberechnung Nr: TP 52172A vom 08.11.2020



	Axle(s) / Achse(m)						
Brake Zylinder type (service / parking)	20. /	20. /	T.14/24	T.14/24	T.14/24	T.14/24	14. /
Brake Zylinder Typ (Betrieb / Fest)	65	65	64	64	64	64	64
max. stroke max = ...mm							
max. stroke typ. max = ...mm							
Levert length = ...mm	69.4	69.4	69.4	69.4	69.4	69.4	69.4
Hublänge = ...mm							



**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:** STOCKLINES

**VEHICLE DETAILS**

**VEHICLE TYPE:** SAFT LIVESTOCK **CERT #:** JH220713  
**YEAR:** 2022 **CALCULATION #:** TP52172  
**MAKE:** DOMETT **REGO #:** N/A  
**MODEL:** E2501 H **LT400 #:** 842425  
**CHASSIS #:** 2203 **ORDER #:** 8837  
**VIN #:** 7A9E25012N2023203

**GVW:** 32 **PRIME MOVER:** EBS / EUROPEAN

**LOAD CONFIGURATION:** UNIFORM DENSITY

**GROUP RATINGS:** **FRONT** 16 **REAR** 19  
**WHEEL BASE:** 7.405

**UNLADEN COG** **m** **MAX HEIGHT** **m** **HEIGHT DECK** **m**  
 1.466 4.3 0.96  
**COG:** 2.255

	<b>FRONT</b>	<b>REAR</b>	<b>TOTAL</b>
<b>TARE:</b> t	4.8	5.5	10.3

	<b>FRONT</b>	<b>REAR</b>
<b>TYRE SIZE:</b>	215 75 R17.5	215 75 R17.5

<b>ROLLING CIRCUMFERENCE:</b> mm	2344	2344
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<b>AXLE SPACING:</b> m	1.31	2.51
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**BRAKE & AXLE DETAILS**

	MAKE	MODEL	TEST REPORT
AXLE:	IMT	PAN 17 DISC	WABCO
POLE WHEEL FRONT:	80	POLE WHEEL REAR:	80
LINING MATERIAL:	JURID 539	BRAKE FACTOR:	17.6
SENSED AXLES:	2 + 4	NOTES:	

SERIAL NUMBERS:	1	2	3	4	5
	N/A	N/A	N/A	N/A	N/A
	U24/2904E3	U24/2904E3	U24/2904E3	U24/2904E3	U24/2904E3

**CHAMBER AND VALVING DETAILS**

	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
CHAMBERS:	TSE_CHAMBERS	TSE_CHAMBERS	TSE_CHAMBERS
BRAND:	20HSCLD	1416HTLD	14HSCLD
SIZE:	65	64	64
STROKE: mm	BC 0041.0 Jul '07	BC0143.0	BZ 122.1 Sep '00
TEST REPORT #:	N/A	6.16	N/A
SPRINGBRAKE FORCE: kN	N/A	4.8	N/A
HOLDOFF PRESSURE: Bar	WABCO PAN 17	WABCO PAN 17	WABCO PAN 17
FOUNDATION BRAKE:	69	69	69
LEVER LENGTH: mm	MAKE:	PART NUMBER:	PMI PRESS. kPa
BRAKE VALVES:	WABCO	480 102 08.0 (MV)	80 kPa
ECU PART #:	WABCO	480 207 202 0 (12V)	80 kPa
3RD MODULATOR #:	YES		
ANTI-COMPOUNDING:	WABCO_PREV	971 002 900 0	
SPRING BRAKE RELAY:	WABCO-PREV	971 002 900 0	
YARD RELEASE VALVE:	N/A	N/A	

ECU DIRECTION:  FRONT  REAR **FRONT FRICTION:  $\mu$**

SUBSYSTEMS:  SMARTBOARD  OPTI-LINK  CAN ROUTER 446 122 050 0

ELEX 446 122 070 0  TAILGUARD

**SUSPENSION**

	FRONT	REAR
SUSPENSION TYPE:	ELECTRONIC	ELECTRONIC
MAKE:	SAF_AIRSPRING	SAF_AIRSPRING
MODEL:	SAF_MODULAR	SAF_MODULAR
BELLOW SIZE:	2618, 300mm	2618, 300mm
HEIGHT CONTROL VALVE:	441 050 100 0	441 050 100 0
OTHER VALVES:	463 090 500 0 (eTASC)	463 090 500 0 (eTASC)
RIDE HEIGHT mm :	240	240
HANGER HEIGHT mm :	290	290
PEDESTAL HEIGHT mm :	40	40
LIFTAXLE:		5TH AXLE
TIPPING DUMP SWITCH:		N/A
LIFTAXLE VALVE:		472 195 052 0
PRESSURE LIMITING:		*SEE NOTES

**AIR TANKS**

AIR TANKS STANDARD:	SAE J10A / EN286-2	
	FRONT	REAR
BRAKE TANK SIZE: L	46	46 + 25
AUXILIARY TANK SIZE: L	N/A	46 + 20
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	

**ELECTRONIC HEIGHT SENSOR CALIBRATION**

	TIMER TICKS [F/R]	MILLIMETRE [F / R]
UPPER LEVEL:		
NORMAL LEVEL:	240	240
LOWER LEVEL:		

**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**

MANOEUVRE ASSIST ONLY AVAILABLE FOR OFF HIGHWAY USE.

FILES RECEIVED: 17.01.2022

FILES CREATED: 04.07.2022

FILES SENT: FILES RETURNED:

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: 21/10/2022

SIGNED:

CERTIFIER NAME & ID:  CHRIS CLARKE CJC

SODC BY: JOHN HIRST JEH

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.***

***EXCEPT 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**

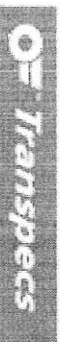
A person who modifies a vehicle so as to affect the braking performance of the vehicle must:

- 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 4.7.4) NZTA Helpdesk 0800 699 000***





## **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.*

J E Hirst  
(JEH HVEK)  
(09 980 7300)



**NOTICE TO VEHICLE OPERATOR**

**WABCO Park Release Emergency Valve**  
**(PREV)**

This trailer is equipped with a WABCO PREV  
Part # 971 002 900 0

Application of the park brake via the cab control valve will actuate and apply all service brakes on the trailer. In the event of a leak in the service brake system the Spring Brakes will automatically override and hold the vehicle in compliance to Land Transport Rule: Heavy-vehicle Brakes Rule 32015/5.

When the vehicle is presented for COF the trailer park brake system is tested by pulling the red actuation knob on the PREV, situated mid way down the chassis rail. The cab control in the prime mover does not have to be applied for this test procedure.

If you are unsure of any aspect relating to this instruction please contact either  
the vehicle manufacturer or myself.

J E Hirst  
(JEH HVEK)  
(09 980 7300)