

Heavy vehicle specialist certificate

Heavy vehicle specialist inspector's or manufacturing inspecting organisation's name: **CHRIS CLARKE**

ID

CHRIS CLARKE

CJC

Plate number (optional)

VIN/chassis number

7A9E2501XN2023241

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: NZ HEAVY VEHICLE BRAKE SPECIFICATION
 CARRY OUT BRAKE CALCULATIONS, INSPECTION AND ECU END OF LINE PROTOCOL
 5AFT LIVESTOCK
 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)

32 Tonnes GVM

General drawing number(s)

N/A

16 Tonne (Front brake mass)

19 Tonne (Rear brake mass)

Supporting documents

BRAKE RULE CERTIFICATE

JH230115

BRAKE CALCULATION #

TP52613

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, or below)

JOHN HIRST

J E H

Inspector's signature

Inspector's name (PRINT IN CAPS)
CHRIS CLARKE

ID number

07C

Date

24.02.2023

Number

859170

CoF vehicle inspector ID (if applicable)

CoF vehicle inspector signature (if applicable)

Date

All fields are mandatory unless otherwise stated.

WABCO START-UP LOG

System	Trailer EBS-E	WABCO part number	480 102 080 0
Production date	2023-01-03	Serial number	897043030900D
Serial number (modulator)	000000566361		
Fingerprint Customer EOL / Customer Development / Flash Program	W/503643 / 2023-02-24 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

WABCO

TRAILER EBS-E

GGV/ADR TÜEH TB 2007 - 019.00
TDB0749

HERSTELLER FABRIK CONSTRUCTEUR	DOMETT TRAILERS		
TYPE	5AFT LIVESTOCK		
VEHICLE IDENT NUMBER	7A9E2501XN2023241		
CHASSIS NUMBER NUMERO DE CHASSIS	TP52613A		
BRABERRECHNUNGS-AR BRAKE CALCULATION NO. CALCUL. DE FREINAGE NO.	90	90	ABS-system ABS-system Systeme ABS
POLRADZAHNZEHL c-d1 e-d1 POLE WHEEL TEETH c-d1 e-d1	90	90	4S/3M
DENTS ROUE DENTEE c-d1 e-d1			
Einbaueinheit Single line Some single		Leuchte Essen vneur	
RSS Zweilichtsteuerung Non line / Super single Nicht parallel	X	Kapitelart Critical Trailer Critical trailer	
Subsystems	I/O	24N	

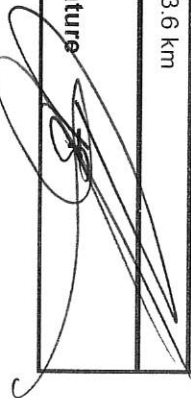
GIO	Pin1	Pin3	Pin4
1	TAV1	MH	TAV1
2	ECAS1	---	ECAS1
3	ALS2	ALS2	---
4	---	---	LS1
5	DIAG	DIAG	DIAG
6	---	---	---
7	---	---	---

ACHSE AXLE ESSEU	pm (bar)	pm (bar)	0.7	2.0	---	6.5	pz	T ₀	TYPE	(mm)	(mm)	(bar)			
												TR (dan)	Pz		
1	2400	1.2	3.1	8000	5.1	0.4	1.4	---	6.2	-	20	65	69	507	4549
2	2400	1.2	3.1	8000	5.1	0.4	1.4	---	6.2	-	20	65	69	507	4549
3	1800	0.8	2.1	6350	4.0	0.3	1.5	---	4.5	-	14 / 16	64	69	488	2700
4	1800	0.8	2.1	6350	4.0	0.3	1.5	---	4.5	-	14 / 16	64	69	488	2700
5	1800	0.8	2.1	6350	4.0	0.3	1.5	---	4.5	1	14	64	69	488	2700

TEBS-E

Diagnostic memory	OK	Warning lamp control	OK
Parameter setting	carried out	Stop light supply	Not 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	Not tested	Signal outputs	Not tested
TailGUARDlight	Not tested	TaiGUARD	Not tested
Manufacturer	DOMETT TRAILERS	Vehicle ident. no.	7A9E2501XN2023241
Vehicle type	5AFT LIVESTOCK	Odometer reading	3.6 km
Next service	0 km	Trip reading	3.6 km
Tester	Chris Clarke	Signature 	
Date	2023-02-24 4:00:28 pm		

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

distribution: DOMETT TRAILERS
 7A9E2501XM2023241
 SODC: JH230115
 LT400: CJC 859170

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 dp 31.08.2018

vehicle manufacturer: DOMETT TRAILERS
 trailer model : SAFT LIVESTOCK
 trailer type : 5-axle-full-trailer
 remarks : air / hydraulic / VA suspension
 WABCO TRAILER - EBS E
 TRISTOP 3+4: T.14/24 [TSEI16HTLD 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,

		unladen	laden
total mass	P	10200	35050
axle 1	P1	2400	8000
axle 2	P2	2400	8000
axle 3	P3	1800	6350
axle 4	P4	1800	6350
axle 5	P5	1800	6350
wheel base	E	7050	7150
centre of gravity height	h	1486	2280

no. of combined axles	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	Meritor	
chamber size	20.	20.	T.14/24	T.14/24	T.14/24	14.	
lever length	69	69	69	69	69	69	
brake factor	23.03	23.03	23.03	23.03	23.03	23.03	
dyn. rolling radius	421	421	421	421	421	421	
dyn. rolling radius	421	421	421	421	421	421	
threshold torque	Co	6.0	6.0	6.0	6.0	6.0	

calculation:

chamber pressure(rdyn min)	pH at z=22,5%bar	2.3	2.3	2.0	2.0	2.0
chamber pressure(rdyn max)	pH at z=22,5%bar	2.3	2.3	2.0	2.0	2.0
chamber press.(servo)	pcha at pm6,5bar	6.2	6.2	4.5	4.5	4.5
piston force	THA at pm6,5bar	7194	7194	4285	4285	4285
brake force(rdyn min)	T lad. at pm6,5bar	54502	54502	32352	32352	32352
brake force(rdyn max)	T lad. at pm6,5bar	54502	54502	32352	32352	32352
Brake force incl. 1 % rolling resistance		22.3	22.3	18.5	18.5	18.5
proportion	%					

braking rate z laden 0.599 for rdyn min
 z = sum (TR)/PRmax 0.599 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: 480 207 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 1424HTLD64

axle 4:

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

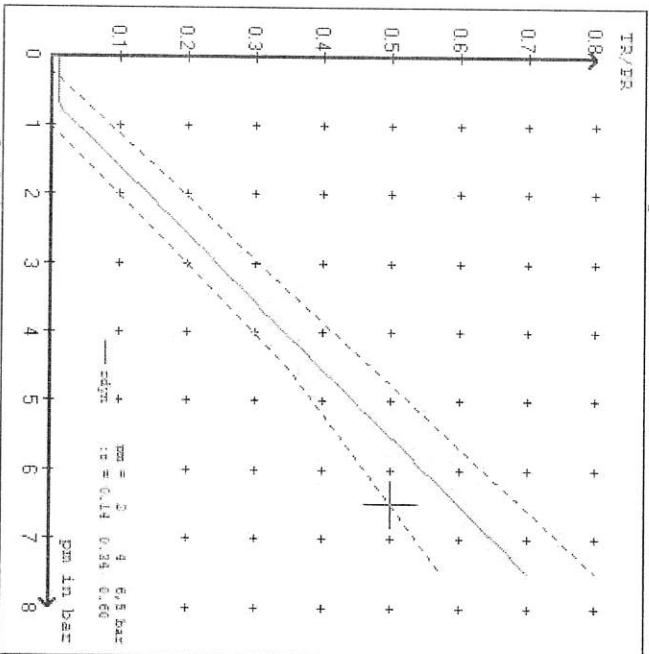
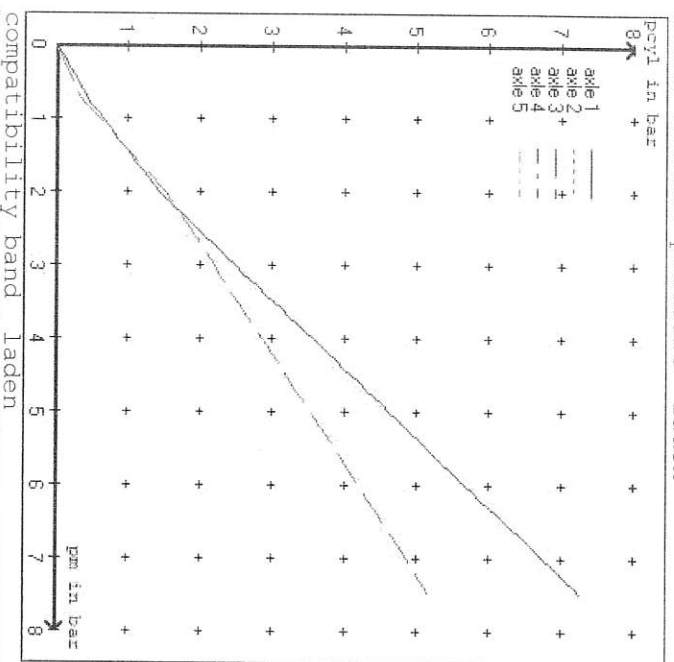
brake cylinder: Meritor 1424HTLD64

axle 5:

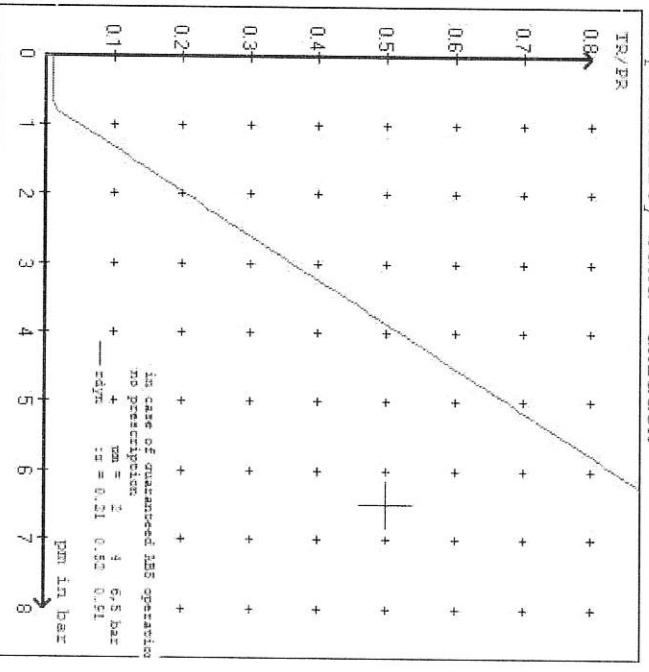
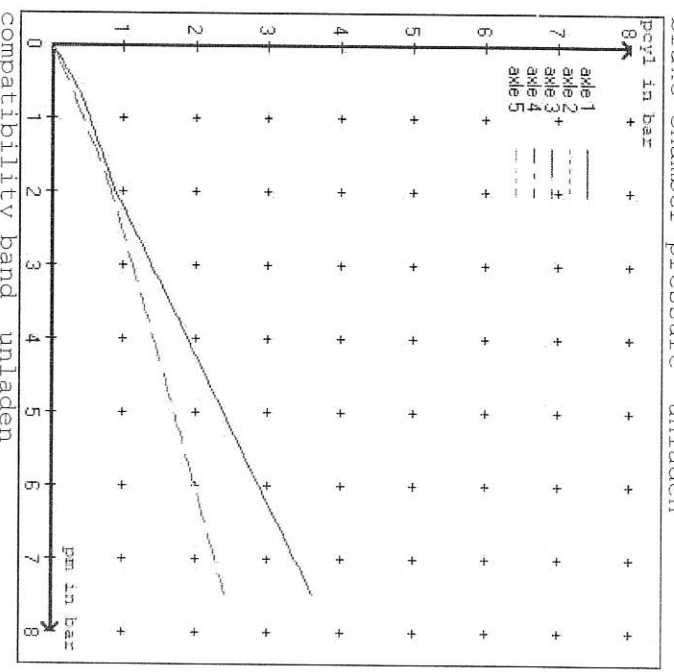
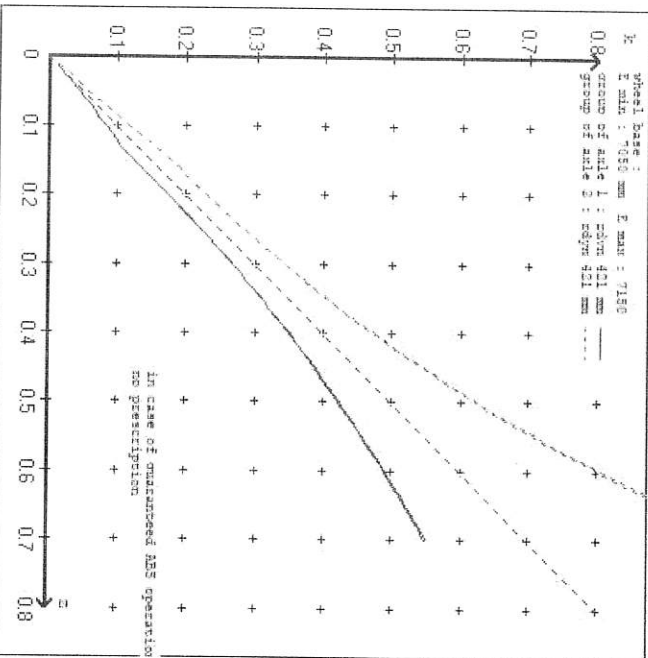
valve 1: 480 102 0.. 0 WABCO
 EBS trailer modulator

brake cylinder: Meritor 14HSCLD64

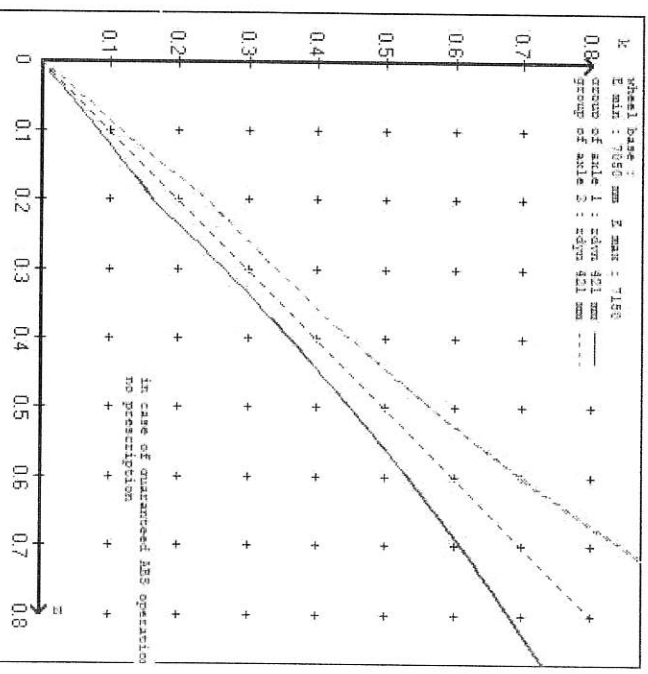
test type III	(zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5
at pm 3.6 bar =>		pcha in bar :	3.1	3.1	2.5	2.5	2.5
test type III (zIII = 0.06)		for rdyn min :	axle1	axle2	axle3	axle4	axle5
at pm 1.2 bar =>		pcha in bar :	0.8	0.8	0.8	0.8	0.8



curves of friction laden



curves of friction unladen



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 = 25.3 % Fe
axle 2	(rdyn 421 mm)	T = 25.3 % Fe
axle 3	(rdyn 421 mm)	T = 17.5 % Fe
axle 4	(rdyn 421 mm)	T = 17.5 % Fe
axle 5	(rdyn 421 mm)	T = 17.5 % 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 = 7194 N
axle2	ThA = 7194 N
axle3	ThA = 4285 N
axle4	ThA = 4285 N
axle5	ThA = 4285 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 = 42560 N
axle 2	(rdyn 421 mm)	T = 42560 N
axle 3	(rdyn 421 mm)	T = 25336 N
axle 4	(rdyn 421 mm)	T = 25336 N
axle 5	(rdyn 421 mm)	T = 25336 N

basic test of subject trailer (E)	type III (calculated) residual (hot)braking
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 = 42560 N
axle 2	(rdyn 421 mm)	T = 42560 N
axle 3	(rdyn 421 mm)	T = 25336 N
axle 4	(rdyn 421 mm)	T = 25336 N
axle 5	(rdyn 421 mm)	T = 25336 N

basic test of subject trailer (E)	type III (calculated) residual (hot)braking
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 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	401	401
at a stroke of	s	in mm
min. force of spring brake	TFZ in N	TFZ in N
sp.brake chamber no Meritor.....	4	4
release pressure	pls in bar	pls in bar
	4.8	4.8

calculation:

```

ratio until road
iFb = 1Bh*Eta*C*rBt/(rBn*rstat)
      for rstat in mm
brake force of spring br. Tf in N
Tf = (TFZ*KDZ-2*Co/1Bh)*iFb

braking rate          zf laden          0.250
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

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min Ef = E * (1 - PR/P + zferf * h/E) / (1 - zferf / (fzul * nf/ng))

min Ef = 5477 mm    for E = 7050 mm
=====
min Ef = 5546 mm    for E = 7150 mm
=====
    
```

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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 = 2280 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)
    
```

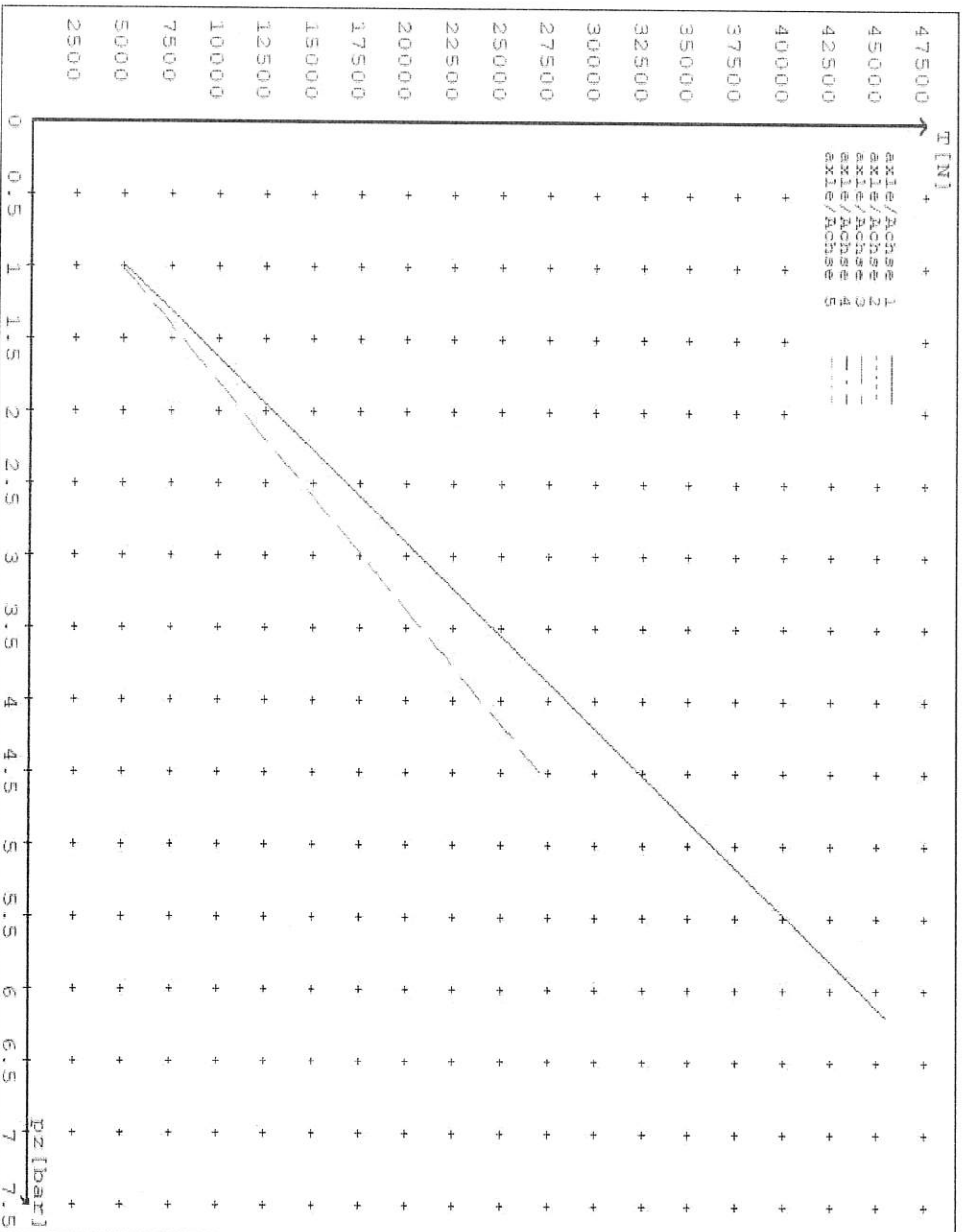
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0 6.2	5078 45494	
axle 2	1.0 6.2	5078 45494	
axle 3	1.0 4.5		4880 27005
axle 4	1.0 4.5		4880 27005
axle 5	1.0 4.5		4880 27005

VIN - no.:

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





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.

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.

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 Agency if dissatisfied with a Compliance issue. (Refer NZTA Notice Of Appointment Para 4.7.4) NZTA Helpdesk 0800 108 809



NOTICE TO VEHICLE OPERATOR

This trailer is equipped with an Electronic Brake System.

To comply with the New Zealand Heavy Vehicle Brake Rule 32015, 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.

A handwritten signature in black ink, appearing to read 'J E Hirst', is written over the printed name and contact information.

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



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

CLIENT

MANUFACTURER:	DOMETT TRAILERS
ADDRESS:	TAURIKURA DRIVE, TAURANGA 3110
FLEET:	OKAIHAU TRANSPORT

VEHICLE DETAILS

VEHICLE TYPE:	SAFT LIVESTOCK	CERT #:	JH230115
YEAR:	2023	CALCULATION #:	TP52613
MAKE:	DOMETT	REGO #:	N/A
MODEL:	E2501 H	LT400 #:	859170
CHASSIS #:	2241	ORDER #:	8942
VIN #:	7A9E2501XN2023241		
GVM: t	32	PRIME MOVER:	JAPANESE

LOAD CONFIGURATION:

UNIFORM DENSITY

GROUP RATINGS: t	FRONT	REAR
	16	19
	7.1	

WHEEL BASE: m	UNLADEN COG m	MAX HEIGHT m	HEIGHT DECK m
	1.486	4.3	0.99
	2.276		

COG: m	FRONT	REAR	TOTAL
	4.8	5.4	10.2

TARE: t	FRONT	REAR
	265 70 R19.5	265 70 R19.5
TYRE SIZE:	FRONT	REAR
	265 70 R19.5	2645
ROLLING CIRCUMFERENCE: mm	FRONT	REAR
	2645	2645
AXLE SPACING: m	FRONT	REAR
	1.31	2.51

BRAKE & AXLE DETAILS

	MAKE	MODEL	TEST REPORT
AXLE:	SAF	SAF-Z19W	TDB0749
POLE WHEEL FRONT:	90	POLE WHEEL REAR:	90
LINING MATERIAL:	JURID 539	BRAKE FACTOR:	23.03
SENSED AXLE(S):	2 + 4		
SERIAL NUMBERS:	NOTES:		

SERIAL NUMBERS:	1	2	3	4	5
	N/A	N/A	N/A	N/A	N/A
	NG-IU28-Z19-19W	NG-IU28-Z19-19W	NG-IU28-Z19-19W	NG-IU28-Z19-19W	NG-IU28-Z19-19W

CHAMBER AND VALVING DETAILS

	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
CHAMBERS:	TSE_CHAMBERS	TSE_CHAMBERS	TSE_CHAMBERS
BRAND:	20HSCLD	1424TD2H	14HSCLD
SIZE:	65	64	64
STROKE: mm	BC 0041.0 Jul '07	BC0143.0	TSE derived
TEST REPORT #:	N/A	6.16	N/A
SPRINGBRAKE FORCE: kN	N/A	4.8	N/A
HOLDOFF PRESSURE: Bar	WABCO PAN19	WABCO PAN19	WABCO PAN19
FOUNDATION BRAKE:	69	69	69
LEVER LENGTH: mm	MAKE:	PART NUMBER:	PMM PRESS. kPa
BRAKE VALVES:	WABCO	480 102 08. 0 (MV)	70 kPa
ECU PART #:	WABCO	480 207 202 0 (12V)	70 kPa
3RD MODULATOR #:	WABCO	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	
INLINE RELAY FITTED:			
ECU DIRECTION:	<input checked="" type="checkbox"/> FRONT	<input type="checkbox"/> REAR	FRONT FRICTION: μ
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	0.49

SUSPENSION

	FRONT	REAR
SUSPENSION TYPE:	PNEUMATIC	PNEUMATIC
MAKE:	SAF_AIRSPRING	SAF_AIRSPRING
MODEL:	SAF_INTRA	SAF_INTRA
BELLOW SIZE:	2619, 300mm	2619, 300mm
HEIGHT CONTROL VALVE:	HALDEX 90554950	HALDEX 90554950
OTHER VALVES:	N/A	N/A
RIDE HEIGHT mm :	280	280
HANGER HEIGHT mm :	200	200
PEDESTAL HEIGHT mm :	50	50
LIFTAXLE:	N/A	N/A
TIPPING DUMP SWITCH:	N/A	N/A
LIFTAXLE VALVE:	N/A	N/A
PRESSURE LIMITING:	N/A	N/A

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
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	

HEAVY VEHICLE BRAKE RULE 32015 (TRAILER)

SCHEDULE 4

SCHEDULE 5

SECTION 6

APPROVED STD

CHECKS AT COMMISSION OF VEHICLE

CHAMBER BUNGS REMOVED:

VALVE MOUNTING:

ECU BLANKING PLUGS CHECKED:

RESPONSE TIME:
ms:

MODULATOR 2.1
195

MODULATOR 2.2
205

RELAY VALVE
415

NOTES, SKETCHES AND SPECIAL CONDITIONS

FILES RECEIVED: 07.11.2022

FILES CREATED (SODC) AND SENT TO CJC: 23.02.2023

REQUEST A COPY OF THE TARE WEIGHT DOCKET

FILES RETURNED AS COMPLETE:
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, SCHEDULE 5.

DATE:

24/02/2023

SIGNED:

CERTIFIER NAME & ID:

CHRIS CLARKE

CJC

SODC BY:

JOHN HIRST

JEH

PHONE (BUS):

09-980-7300

POSTAL ADDRESS:

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