

New Zealand Government

Heavy vehicle specialist certificate

Must be presented to a CoF (heavy) inspecting organisation Heavy vehicle specialist inspector and inspecting organisation

Version No. 12/15

Heavy vehicle specialist inspector's or manuf	acturing inspecting organisation's nam		CJC
Vehicle registration (optional)	VIN/chassis number	0025G1	023493
Make DOMETT	Component being certified:		Load anchorage
Model (optional)	Log bolsters	Towing connection	X Brakes
Certification category	SRT	PSV stability	PSV rollover
HVEK	Swept path	PBS	
Description of work			
CERTIFY TO SCHEDULE) OF ETIX 32010/0		
Code/standard/rule certified to	Compo	onent load rating(s)	
LTR 32015/3		42 Tonnes GVM	
General drawing number(s)			
N/A Supporting documents			
BRAKE CODE CERTIFICA BRAKE CALCULATION #	TE JH160402 TP51434	-	
Special conditions (optional)			
WARNING LAMP MUST IL	LUMINATE WHEN IGNITION IN SECTION		
Certification expiry date (if applicable)		ometer reading (whichever comes fire	
N/A			
Declaration	Design	er's ID (if different from inspector below)
I the undersigned, declare that I am the hea inspector identified and I hold a current v certify that the above mentioned vehicle comanufacture and installation, and this ce in all respects with the Land Transport Rule Compliance 2002 and my appointment. knowledge the information contained in the and correct.	alid appointment. I component's design, rtification complies to Vehicle Standards. To the best of my e certificate is true	or's name (PRINT IN CAPS) Number	
CoF vehicle inspector ID	CoF vehicle inspector signatu		

LT400

Form ID

WABCO START-UP PROTOCOL									
System	Trailer EBS-E	WABCO part number	480 102 080 0						
Production date	2015-10-14	Serial number	437001619900A						
Serial number (modulator)	000000042399								
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2016-04-	W503643 / 2016-04-21 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00							

ANUFAC	CTURER	DOI	METT	TRAIL	FRS			GIO		Pin1		Pin	3	Pin	4
ONSTRU	ICTEUR	50					-1	1				RD	L	SA	С
YPE			4AS	SKELE	TAL		_	2							
IASSIS	IG IDENTNR. NUMBER DE CHASSIS		7A9E	50025	G102	3493		3							
RAKE C	ERECHNUNGS A ALCULATION NO DE FREINAGE N	0.	TP51	4345			\neg	4					_	DIA	C
DLRADZ DLE WH	ZÄHNEZAHL c-d IEEL TEETH c-d	e-f	90	90	BS-System BS system ystème ABS	4S/3M		6	-	DIAG		DIA			
RSS	Einfachberei Single Tire Monte simple	fung		Lenkachse Steering axle Essieu vireur		х		7							
RSS RSS	Zwillingsben Twin Tire Monte jumel	eifung	Х	Kippkritisches Critical Trailer Véhicule critiq	111111111111111111111111111111111111111										
ubsy	stems	SB		I.	0	24N				<u>□</u>	12				
		888				51				OD	Пех	THE STATE OF THE S	周千	() (ba	ır)
	pm (l	bar)	6.5	pm	(bar)	0.6	2.	0	6.5			[6-9]	1	1.0	Pz
CHSE XLE SSIEU	1 to 100	B	(0)	at po		3	0		pz		TYP TYPE	(mm)	(mm)	TR (dal	٧)
1	1200	0.4	1.8	6500	4.0	0.3	1.	6	5.6	-	14 / 16	64	69	415	2869
2	1200	0.4	1.8	6500	4.0	0.3	1.	6	5.6	-	14 / 16	64	69	415	2869
3	1200	0.4	1.8	6500	4.0	0.3	1.	6	5.6	-	14	64	69	415	2869
4	1200	0.4	1.8	6500	4.0	0.3	1.	6	5.6	-	14	64	69	415	2869
	-	-	_	0		_									

Diagnostic memory	ок	Warning lamp control	ОК
Parameter setting	carried out	Stop light power supply	ОК
EBS pressure test	ОК	Lifting axle test	Not tested
Redundancy test	ОК	ECAS height sensor calibration	Not tested
ABS sensor assignment	ОК	Height sensor axle load	Not tested
RTR check	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		TailGUARD	Not tested
Manufacturer	DOMETT TRAILERS	Vehicle ident. no	7A9D50025G1023493
Vehicle type	4AS SKELETAL	Odometer reading	0.0 km
next Service	0 km	Trip reading	0.0 km
Tester	Chris Clarke		6//
Date	2016-04-21 2:40:00 p.m.		Signature

Tansport Special. -brake calculation no: TP 51434S date 20.04.2016 trailer (full, semi-, centre-axle) with air brake system acc. to UN/ECE-R.13.11

please note!

distribution: DOMETT TRAILERS 7A9D50025G1023493 SODC: JH160402

LT400: CJC 547950

:

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 08.07.2014

vehicle manufacturer:

DOMETT TRAILERS

trailer model

4AS SKELETAL

trailer type

4-axle-semi-trailer

remarks

air / hydraulic / VA suspension

WABCO TRAILER - EBS

TRISTOP 1+2: T.14/24 [TSE1416HTLD64 ACTUALLY FITTED

- SEE PAGE 7 FOR PERFORMANCE DATA]

355/50 R 22,5

axle 1 + 2 + 3 + 4 : SAF, SBW 1937, TDB 0678 ECE,

			un	laden		laden
total mass king-pin	P in kg PS kg		6000 - 1200 -	7000 2200	42000 - 16000 -	42000 16000
axle 1	P1 in kg			1200		6500
axle 2	P2 in kg			1200		6500
axle 3	P3 in kg			1200		6500
axle 4	P4 in kg			1200		6500
total axle mass	PR in kg			4800		26000
wheel base	E in mm		9200 -			2400
centre of gravity height	h in mm			1150	W	
K-factor				.9180	Kc min Kc max	1.0434
K-factor			Kv max 1	.9290	NC max	1.0033
		1 - 1	- 1 - 2	axle 3	axle 4	
		axle 1	axle 2	axie 3	dyle 4	
no. of combined axles		1	1	1	1	
no. of brake chambers per axl	e line KDZ	2	2	2	2	
The power output corresponds	The second secon		BZ 119.6	BZ 122.1	BZ 122.1	
brake chamber manufacturer		Meritor		Meritor	Meritor	
chamber size		T.14/24	T.14/24	14.	14.	
lever length	lBh in mm	69	69	69	69	
brake factor	[-]	23.03				
	n min in mm	449				
dyn. rolling radius rdy	n max in mm	449				
threshold torque	Co Nm	6.0	6.0	6.0	6.0	
calculation:						
chamber pressure(rdyn min)pH	at $z=22.5$ %bar	2.2	2.2			
chamber pressure(rdyn max)pH	at $z=22,5%$ bar	2.2	2.2			
chamber press. (servo) pcha at	pm6,5bar bar	5.6	5.6			
piston force ThA at	pm6,5bar N	5387		5387		
brake force(rdyn min)T lad. a	t pm6,5bar N	38198				
brake force (rdyn max) T lad. a	t pm6,5bar N	38198	38198	38198	38198	
brake force within 1 % rollin	g friction			0.5	05.0	
proportion	QVO	25.0	25.0	25.0	25.0	
braking rate z laden		0.59		dyn min		
		0 5/	00 Fam	dim man		

0.599

for rdyn max

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

z = sum (TR)/PRmax

Tansport Special. -brake calculation no: TP 51434S date 20.04.2016

brake diagram :

841 701 050 0

maximum pressure: 8.5 bar

axle 1:

WABCO valve 1: 971 002 ... 0

EBS emergency valve

WABCO valve 2: 480 102 ... 0

EBS trailer modulator

brake cylinder: Meritor 1424HTLD64

axle 2:

WABCO valve 1: 971 002 ... 0

EBS emergency valve

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

brake cylinder: Meritor 1424HTLD64

axle 3:

valve 1: 971 002 ... 0 WABCO

EBS emergency valve

WABCO valve 2: 480 102 ... 0

EBS trailer modulator

brake cylinder: Meritor 14HSCLD64

axle 4:

valve 1: 971 002 ... 0

WABCO

EBS emergency valve

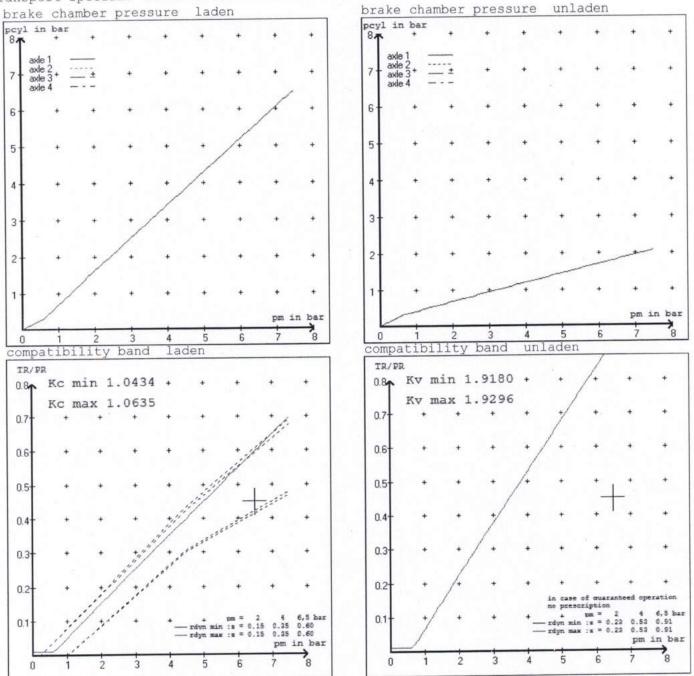
valve 2: 480 207 0.. 0

WABCO or 480 207 2.. 0

EBS relay valve

brake cylinder: Meritor 14HSCLD64

test type III (zIII = 0.30) for rdyn min : axle1 axle2 axle3 axle4 at pm 3.5 bar => pcha in bar : 2.9 2.9 2.9 test type III (zIII = 0.06) for rdyn min : axle1 axle2 axle3 axle4 at pm 1.1 bar => pcha in bar : 0.8 0.8 0.8 0.8



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Tansport Special. -brake calculation no: TP 51434S date 20.04.2016

vehicle manufacturer:

DOMETT TRAILERS

trailer model : 4AS SKELETAL

trailer type : 4-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 axle 4: 2 x type/diameter 14. (Meritor) lever length 69 mm

brake diagram : 841 701 050 0

valve :

971 002 ... 0 WABCO EBS emergency valve 480 102 ... 0 WABCO EBS trailer modulator 480 207 0.. 0 WABCO EBS relay valve

or 480 207 2.. 0

EBS input data _____

vehicle manufacturer: DOMETT TRAILERS trailer model : 4AS SKELETAL

trailer type

: 4-axle-semi-trailer : TP 51434S

brake calculation no.

: 2825 for rdyn max

tire circumference auxiliary axle : 2825 for rdyn max

assignment pm / deceleration z: pm 0.6 bar z = 0.010

tire circumference main axle

(laden condition)

2.0 bar z = 0.1506.5 bar z = 0.600

contro	l pressure pm	6,5	contro	ol pressure pm	0.6	2.0	6.5
axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden			
1200	to be	1.8	6500	to be	0.3	1.6	5.6
1200	entered by	1.8	6500	entered by	0.3	1.6	5.6
1200	the vehicle	1.8	6500	the vehicle	0.3	1.6	5.6
1200		1.8	6500	manufact	0.3	1.6	5.6
0	manuract.	0,0	0	manuract.	0,0	0,0	0,0
	axle load unladen 1200 1200	axle load unladen bellow pr. unladen look to be look entered by the vehicle	axle load unladen bellow pr. unladen unladen lend unladen lend unladen lend unladen lend lend lend lend lend lend lend l	axle load unladen bellow pr. unladen brake pr. unladen axle load laden 1200 to be 1.8 6500 1200 entered by 1.8 6500 1200 the vehicle 1.8 6500 1200 manufact. 1.8 6500	axle load unladen bellow pr. unladen laden laden 1200 to be 1.8 6500 to be 1200 entered by 1.8 6500 entered by 1200 the vehicle 1.8 6500 the vehicle 1200 manufact.	axle load unladen bellow pr. unladen brake pr. unladen axle load laden bellow pr. laden brake pr. unladen axle load laden bellow pr. laden brake pr. unladen axle load laden bellow pr. laden brake pr. unladen brake pr. unladen axle load laden bellow pr. laden brake pr. unladen brake pr. unladen brake pr. unladen brake pr. laden brake pr. unladen brake pr. laden brake pr. unladen brake pr. unladen brake pr. laden brake pr. la	axle load unladen bellow pr. unladen brake pr. unladen axle load laden bellow pr. laden brake pr. laden 1200 to be 1.8 6500 to be 0.3 1.6 1200 entered by 1.8 6500 entered by 0.3 1.6 1200 the vehicle 1.8 6500 the vehicle 0.3 1.6 1200 manufact. 1.8 6500 manufact. 0.3 1.6

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 load 1200 1700 2200 2700 3200 3700	1.8 2.2 2.5 2.9 3.2 3.6	axle 2 axle load 1200 1700 2200 2700 3200 3700	1.8 2.2 2.5 2.9 3.2 3.6	axle 3 axle load 1200 1700 2200 2700 3200 3700 4200	1.8 2.2 2.5 2.9 3.2 3.6	axle 4 axle load 1200 1700 2200 2700 3200 3700 4200	pcyl 1.8 2.2 2.5 2.9 3.2 3.6 4.0
4200	4.0	4200	4.0	4200	4.0		4.0
4700 6500	4.3 5.6	4700 6500	4.3 5.6	4700 6500	4.3 5.6	4700 6500	4.3 5.6

brake lining: Jurid 539

Tansport Special. -brake calculation no: TP 51434S date 20.04.2016

axle 1 : reference axle: SAF

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

SBW 1937

```
: 20130927 27.09.2013
                                TDB 0678 ECE
        test report :
                                                             brake lining: Jurid 539
axle 2 : reference axle: SAF
                                SBW 1937
                                                             date : 20130927 27.09.2013
                                TDB 0678 ECE
        test report :
                                                             brake lining: Jurid 539
                              SBW 1937
axle 3 : reference axle: SAF
                                                             date : 20130927 27.09.2013
                               TDB 0678 ECE
       test report :
                                                             brake lining: Jurid 539
                                SBW 1937
axle 4 : reference axle: SAF
                                                             date : 20130927 27.09.2013
       test report :
                                TDB 0678 ECE
calc. verif. of residual (hot) braking force type III
(item 4.2.1 of appendix 2 to annex 11)
                                              T = 19.1 \% Fe
axle 1
                (rdyn 449 mm)
                                              T = 19.1 \% Fe
                 (rdyn 449 mm)
axle 2
                                              T = 19.1 \% Fe
axle 3
                 (rdyn 449 mm)
                                              T = 19.1 \% Fe
axle 4
                 (rdyn 449 mm)
calculated actuator stroke in mm
(item 4.3.1.1 of appendix 2 to annex 11)
                 (sp = 56 mm)
                                          s = 48 \text{ mm}
axle 1
                 (sp = 56 mm)
                                           s = 48 \text{ mm}
axle 2
                 (sp = 56 mm)
                                           s = 48 \text{ mm}
axle 3
                 (sp = 56 mm)
                                            s = 48 \text{ mm}
axle 4
average thrust output in N at pm = 6,5 bar (however max. pcha = 7,0 bar)
                                          ThA = 5387 N
axle1
                                          ThA = 5387 N
axle2
                                          ThA = 5387 N
axle3
                                          ThA = 5387 N
axle4
calc. residual (hot) braking force in N
(item 4.3.1.4 of appendix 2 to annex 11)
                                            T = 31242 N
                 (rdyn 449 mm)
axle 1
                 (rdyn 449 mm)
                                            T = 31242 N
axle 2
                                            T = 31242 N
                 (rdyn 449 mm)
axle 3
                                            T = 31242 N
                (rdyn 449 mm)
axle 4
                                        basic test
                                                    type III
                                                     (calculated)
                                         of subject
                                         trailer (E)
                                                     residual
                                                     (hot)braking
braking rate of the vehicle
                                                       0.49
(item 4.3.2 to appendix 2 to annex 11) 0.60
                                                     >= 0,4 and
required braking rate
                                                     >= 0,6*E (0.36)
(items 1.5.3 and 1.7.2 to annex 11)
                                           T = 31242 N
                 (rdyn 449 mm)
axle 1
                                           T = 31242 N
                  (rdyn 449 mm)
axle 2
                                           T = 31242 N
                 (rdyn 449 mm)
axle 3
                                            T = 31242 N
                 (rdyn 449 mm)
axle 4
                                        basic test
                                                     type III
                                        of subject
                                                     (calculated)
                                        trailer (E) residual
                                                      (hot)braking
braking rate of the vehicle
                                                       0.49
(item 4.3.2 to appendix 2 to annex 11) 0.60
                                                     >= 0,4 and
required braking rate
                                                     >= 0.6 \times E (0.36)
 (items 1.5.3 and 1.7.2 to annex 11)
```

Tansport Special. -brake calculation no: TP 51434S date 20.04.2016 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 1Bh in mm	69	
stat. tyre radius rstat max in mm	432	432
at a stroke of s in mm	30	30
min. force of spring brake TFZ in N	6200	
sp.brake chamber no Meritor	4	4
release pressure pLs in bar		
	4.5	4.5
calculation:		
ratio until road	3.6827	3.6827
iFb = lBh*Eta*C*rBt/(rBn*rstat)		
for rstat in mm	432	432
brake force of spring br. Tf in N	44730	44730
Tf = (TFZ*KDZ-2*Co/1Bh)*iFb		
braking rate zf laden	0.361	
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

no. of bogie axle(s)

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

4

ng

```
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 = 2400 mm height of center of gravity - laden

PR = 26000 kg maximum bogie mass - laden

P = 42000 kg maximum total mass - laden

nf = 2 no. of axle(s) with TRISTOP spring brake actuators
```

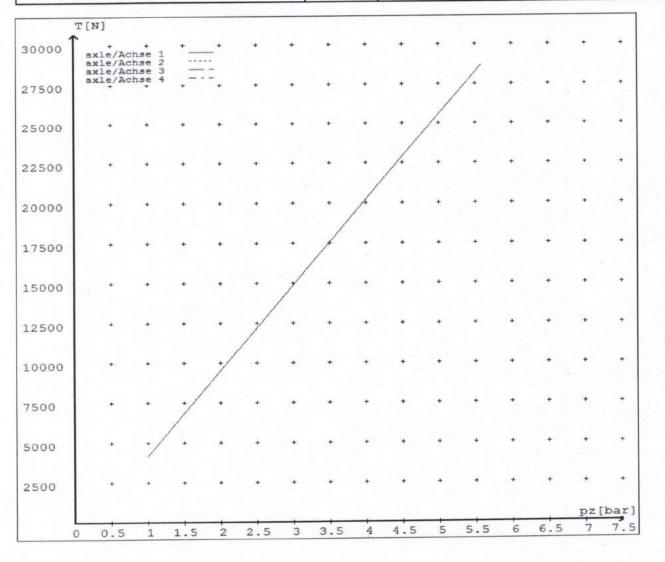
reference values

reference values for z = 45% for max rdyn: 449 mm

	pz [bar]	T [N]	T [N]
axle 1	1.0 5.6	4158 28697	
axle 2	1.0 5.6	4158 28697	
axle 3	1.0 5.6	4158 28697	
axle 4	1.0		4158 28697

VIN - no.:

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





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 32015/3.

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 32015/3. 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

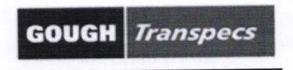
A person who modifies a vehicle so as to affect the braking performance of the vehicle must:

- 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

(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 32015/3, 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.

(JEH HVEK)



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 32015/3.

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)



HEAVY VEHICLE BRAKE RULE 32015/3 WORKSHEET (PROCEDURE DOCUMENTATION SHEET-PDS)

& CONFIRMATION OF COMPLIANCE

CERTIFICATE NO.		JH160402			
CUSOMER NAME	DO	OMETT TRAILERS	AILERS LTD		
CUSTOMER ORDER NO.	45	80	DATE RECEIVED	21-Apr-16	
VEHICLE TYPE		SKELETAL			
VIN/ CHASSIS NO.	7 A 9	D50025G10	23493		
BRIEF SPECI	FICATION A	S CERTIFIED TO	SCHEDULE 5		
BRAKE VALVES	MAKE		TYPE		
PRIMARY RELAY	WABCO		480 102 080 0		
SECONDARY RELAY	WABCO		480 207 202 0		
YARD RELEASE VALVE	WABCO		971 002 900 0		
PARK BRAKE VALVE	WABCO		971 002 900 0		
LOCKED RATIO:	FRONT		REAR		
MAKE	N/A		N/A		
SETTING	N/A		N/A		
OTHER VALVES:					
MAKE: WABCO	TYPE:	472 102 040 0	SETTING:	REV. LOCK	
MAKE:	TYPE:		SETTING:		
MAKE:	TYPE:		SETTING:		
MAKE:	TYPE:		SETTING:		

TSE 1416HTLD64 64 69 N/A VABCO PAN-19 ☑ OEM AXLE 1 & 2	TSE 14HSCLD64 64 69 N/A OR WABCO PAN-19	TSE 14HSCLD64 64 69 N/A WABCO PAN-19	
64 69 N/A VABCO PAN-19 ☑ OEM	64 69 N/A OR WABCO PAN-19	64 69 N/A WABCO PAN-19	
69 N/A VABCO PAN-19 ☑ OEM	N/A OR WABCO PAN-19	N/A WABCO PAN-19	
N/A VABCO PAN-19 ☑ OEM	N/A OR WABCO PAN-19	N/A WABCO PAN-19	
VABCO PAN-19 Ø OEM	OR WABCO PAN-19	WABCO PAN-19	
✓ OEM	WABCO PAN-19		
✓ OEM			
	☐ AFTERMAR		
AXLE 1 & 2		AFTERMARKET	
	AXLE 3	AXLE 4	
JURID 539	JURID 539	JURID 539	
FRONT	REAR		
N/A	355 50 R 22.5		
. SEE INSTRUCT	TIONS ON LT400 #		
SO363642	PROCESS TIME:	1 HOUR	
: THE PARK BRAH	KE PERFORMANCE MUS 1	î BE	
ACTUATION KNO	OB ON THE PREV VALVE	WHEN	
RING BRAKES - AR	E IN THE BRAKE ROLLERS	S. THE	
NOT BE APPLIED.			
D64 TO MEASURE	THE PARK BRAKE PERFORM	MANCE OF AXLES	
	IS NOT AVAILABLE IN THE	CONTROL CONTROL CONTROL	
(TSE1416HTLD64)	IS NOT AVAILABLE IN THE	WABCO	
	N/A TP51434 SEE INSTRUCT SO363642 THE PARK BRAI ACTUATION KNO RING BRAKES - AR NOT BE APPLIED.	TP51434 SEE INSTRUCTIONS ON LT400 # SO363642 PROCESS TIME: THE PARK BRAKE PERFORMANCE MUST ACTUATION KNOB ON THE PREV VALVE V RING BRAKES - ARE IN THE BRAKE ROLLERS NOT BE APPLIED.	

CONFORMATION OF COMPLIANCE

		ANT REQUIREMENTS OF THE CURRENT 32015/3, SCHEDULE 5.	
DATE:	21-Apr-16	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 CERTIFI	RAKE CERTIFIER HVEK	
OF COMPLIANCE AS N	MODIFIED BY MYSELF,	CONTINUES TO COMPLY WITH ALL THE RELIVANT ALAND HEAVY BRAKE RULE 32015/3 SCHEDULE 5.	
DATE:		SIGNED:	
NAME:			
CERTIFIERS ID:		POSITION:	
PHONE (BUS):		FAX (BUS):	
COMMENTS:			