NZ TRANSPORT AGENCY WAKA KOTAHI

Heavy vehicle specialist certificate

Must be presented to a CoF (heavy) inspecting organisation

Heavy vehicle specialist inspector and inspecting organisation

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

Vehicle registration *(optional)*

VIN/chassis number

7 A 9 E 2 5 0 1 2 G 1 0 2 3 4 9 8

Make **DOMETT**

Model *(optional)*

Component being certified:

☐ Log bolsters	☐ Chassis	☐ Load anchorage
☐ SRT	☐ Towing connection	**X** Brakes
☐ Swept path	☐ PSV stability	☐ PSV rollover
	☐ PBS	

Certification category **HVEK**

Description of work

CERTIFY TO SCHEDULE 5 OF LTR 32015/3

ROLL STABILITY FUNCTION ACTIVATED

Code/standard/rule certified to

LTR 32015/3

Component load rating(s)

32 Tonnes GVM

General drawing number(s)

N/A

Supporting documents

BRAKE CODE CERTIFICATE	CJC163763
BRAKE CALCULATION #	GENNZ50136A

Special conditions *(optional)*

WARNING LAMP MUST ILLUMINATE WHEN IGNITION IS SWITCHED ON & THEN
EXTINGUISH IMMEDIATELY OR WHEN VEHICLE SPEED EXCEEDS 7 KPH

Certification expiry date *(if applicable)*

N/A

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)* CHRIS CLARKE

ID number CJC

Date **2-May-16**

Number **549813**

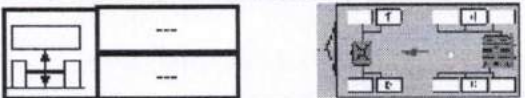| CoF vehicle inspector ID	CoF vehicle inspector signature	Date

All fields are mandatory unless otherwise stated.

WABCO — START-UP PROTOCOL

System	Trailer EBS-E	WABCO part number	480 102 080 0
Production date	2015-10-14	Serial number	437001628500C
Serial number (modulator)	000000042444		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2016-05-02 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

WABCO — TRAILER EBS-E

GGVS/ADR TUEH TB 2007 - 019.00

HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT T&T
TYP / TYPE / TYPE	5AFT STOCK
FAHRZEUG IDENTNR. / CHASSIS NUMBER / NUMERO DE CHASSIS	7A9E25012G1023498
BREMSBERECHNUNGS-NR. / BRAKE CALCULATION NO. / CALCUL DE FREINAGE NO.	GenNZ50136A

POLRADZÄHNEZAHL c-d | e-f / POLE WHEEL TEETH c-d | e-f / DENTS ROUE DENTÉE c-d | e-f: 90 | 90 — ABS-System / ABS system / Système ABS: 4S/3M

RSS Einfachbereifung / Single Tire / Monte simple — Lenkachse / Steering axle / Essieu vireur
RSS Zwillingsbereifung / Twin Tire / Monte jumelée: X — Kippkritisches Fahrzeug / Critical Trailer / Véhicule critique

Subsystems: SB   I/O: 24N

GIO	Pin1	Pin3	Pin4
1	24V-O1	---	---
2	---	---	---
3	ALS2	ALS2	---
4	---	---	---
5	DIAG	DIAG	DIAG
6	---	---	---
7	---	---	---

		6.5		pm (bar)	0.6	2.0	---	6.5			(mm)	(mm)	(bar) 1.0	Pz
ACHSE AXLE ESSIEU	pm (bar)			pm (bar)				pz	TYP TYPE				TR (daN)	
1	1410	0.5	2.1	8000	5.0	0.4	1.5	---	6.6	-	20	65	74	484	4572
2	1410	0.5	2.1	8000	5.0	0.4	1.5	---	6.6	-	20	65	74	484	4572
3	1010	0.3	1.4	6400	3.9	0.4	1.7	---	4.6	-	16 / 24	64	74	418	2702
4	1010	0.3	1.4	6400	3.9	0.4	1.7	---	4.6	-	16 / 24	64	74	418	2702
5	1010	0.3	1.4	6400	3.9	0.4	1.7	---	4.6	-	16	64	74	418	2702

TEBS-E

Diagnostic memory	OK	Warning lamp control	OK
Parameter setting	carried out	Stop light power 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 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 T&T	Vehicle ident. no	7A9E25012G1023498
Vehicle type	5AFT STOCK	Odometer reading	0.0 km
next Service	0 km	Trip reading	0.0 km
Tester	Chris Clarke		
Date	2016-05-02 12:47:12 p.m.	Signature	

GOUGH *Transpecs*

HEAVY VEHICLE BRAKE RULE
32015/3 WORKSHEET
(PROCEDURE DOCUMENTATION SHEET-PDS)
&
CONFIRMATION OF COMPLIANCE

CERTIFICATE NO. | CJC163763

CUSOMER NAME | DOMETT TRAILERS

CUSTOMER ORDER NO. | 4585 | **DATE RECEIVED** | 2-May-16

VEHICLE TYPE | STOCK

VIN/ CHASSIS NO. | 7 A 9 E 2 5 0 1 2 G 1 0 2 3 4 9 8

BRIEF SPECIFICATION AS 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	SEALCO	17600B
PARK BRAKE VALVE	SEALCO	110701

LOCKED RATIO:	FRONT	REAR
MAKE	N/A	N/A
SETTING	N/A	N/A

OTHER VALVES:

MAKE:		TYPE:		SETTING:	
	SEALCO	TYPE:	1300	SETTING:	5.5 Bar
	WABCO	TYPE:	434 014 000 0	SETTING:	N/A
		TYPE:		SETTING:	
		TYPE:		SETTING:	

BRAKE CHAMBERS:	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
MAKE	TSE	TSE	TSE
SIZE	20HSCLD65	1624HTLD64	16HSCLD64
MAX STROKE (mm)	65	64	64
SLACK LENGTH (mm)	69	69	69
DRUM TYPE:	N/A	N/A	N/A
		OR	
BRAKE CALIPER:	ELSA195	ELSA195	ELSA195

FRICTION MATERIAL: ☑ OEM   ☐ AFTERMARKET

LINING BRAND	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
	ROR8616AF	ROR8616AF	ROR 8616AF

OTHERS:

TYRES:	**FRONT**	**REAR**
	265 70 R 19.5	265 70 R 19.5

BRAKE CALCULATION #:   GENNZ50136A

COMMENTS:

EBS, SPECIAL CONDITIONS APPLY.   SEE INSTRUCTIONS ON LT400 #

SALES ORDER #:	**PROCESS TIME:**	1 HOUR

TRAILERS EQUIPPED WITH PREV: THE PARK BRAKE PERFORMANCE **MUST** BE

MEASURED BY PULLING THE RED ACTUATION KNOB ON THE PREV VALVE WHEN

THE AXLES - EQUIPPED WITH SPRING BRAKES - ARE IN THE BRAKE ROLLERS. THE

PARK BRAKE IN THE CAB **MUST NOT** BE APPLIED.

NOTES:

CHAMBERS & PARK BRAKE PERFORMANCE:
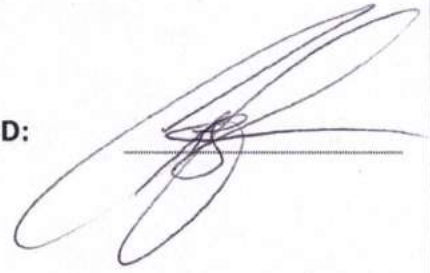
As per Brake Calculation GENNZ50136A

CONFORMATION OF COMPLIANCE

I CONFIRM THAT THE VEHICLE IDENTIFIED IN PAGES 1 AND 2 OF THIS CONFORMATION OF COMPLIANCE COMPLIES WITH ALL RELEVANT REQUIREMENTS OF THE CURRENT NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015/3, SCHEDULE 5.

DATE: 2-May-16 **SIGNED:**

NAME & ID: C CLARKE (CJC)

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 CERTIFIER HVEK

I CONFIRM THE BRAKE SYSTEM OF THE VEHICLE IDENTIFIED IN PAGE 1 OF THIS STATEMENT OF COMPLIANCE AS MODIFIED BY MYSELF, CONTINUES TO COMPLY WITH ALL THE RELIVANT REQUIREMENTS OF THE CURRENT NEW ZEALAND HEAVY BRAKE RULE 32015/3 SCHEDULE 5.

DATE: **SIGNED:**

NAME:

CERTIFIERS ID: **POSITION:**

PHONE (BUS): **FAX (BUS):**

COMMENTS:

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

distribution: DOMETT T&T
               7A9E25012G1023498
               CJC163763

vehicle manufacturer: DOMETT T&T

trailer model   :   5AFT STOCK

trailer type   :   5-axle-full-trailer

remarks   :   air / hydraulic / VA suspension
                          WABCO TRAILER - EBS E
                          TRISTOP 3+4: T.16/24
                          265/70 R 19,5

axle 1 + 2 + 3 + 4 + 5 : Assali Stefen, ELSA 195 LE,   361-0071-04 ext05 ECE,

			unladen	laden
total mass	P in kg		5850	35200
axle 1	P1 in kg		1410	8000
axle 2	P2 in kg		1410	8000
axle 3	P3 in kg		1010	6400
axle 4	P4 in kg		1010	6400
axle 5	P5 in kg		1010	6400
wheel base	E in mm	6490 - 6490		
centre of gravity height	h in mm		1050	2487

		axle 1	axle 2	axle 3	axle 4	axle 5
no. of combined axles		1	1	1	1	1
no. of brake chambers per axle line	KDZ	2	2	2	2	2
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.16/24	T.16/24	16.
lever length	lBh in mm	74	74	74	74	74
brake factor	[-]	20.26	20.26	20.26	20.26	20.26
dyn. rolling radius	rdyn min in mm	421	421	421	421	421
dyn. rolling radius	rdyn max in mm	421	421	421	421	421
threshold torque	Co Nm	6.0	6.0	6.0	6.0	6.0

calculation:

		axle 1	axle 2	axle 3	axle 4	axle 5
chamber pressure(rdyn min)pH at z=22,5%bar		2.4	2.4	2.2	2.2	2.2
chamber pressure(rdyn max)pH at z=22,5%bar		2.4	2.4	2.2	2.2	2.2
chamber press.(servo)pcha at pm6,5bar bar		6.6	6.6	4.6	4.6	4.6
piston force ThA at pm6,5bar N		7687	7687	4555	4555	4555
brake force(rdyn min)T lad. at pm6,5bar N		54958	54958	32489	32489	32489
brake force(rdyn max)T lad. at pm6,5bar N		54958	54958	32489	32489	32489
brake force within 1 % rolling friction						
proportion	%	21.7	21.7	18.9	18.9	18.9

braking rate   z laden   0.601   for rdyn min
z = sum (TR)/PRmax   0.601   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   WABCO
        EBS trailer modulator

   brake cylinder: Meritor   1624HTLD64

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

   brake cylinder: Meritor   1624HTLD64

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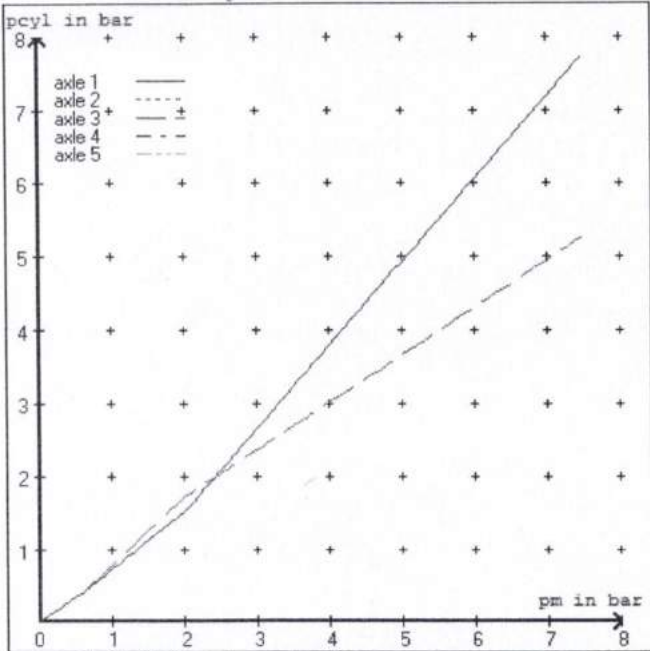   EBS trailer modulator

   brake cylinder: Meritor   16HSCLD64
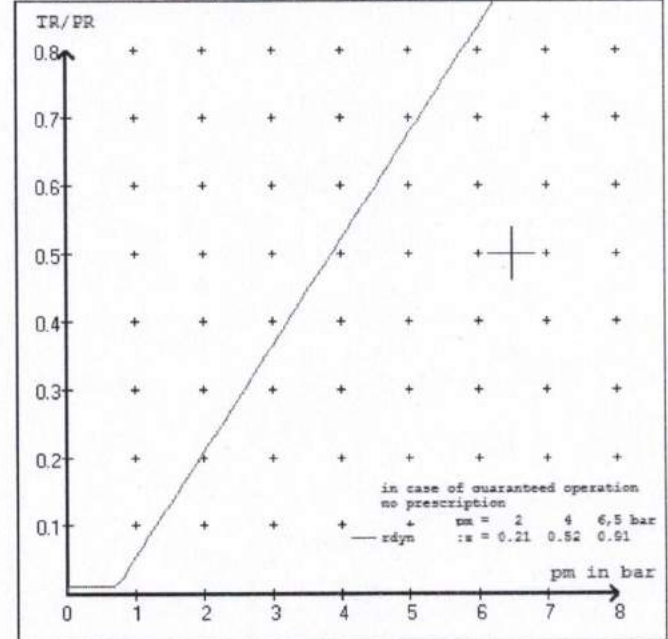

test type III (zIII = 0.30) for rdyn min : axle1 axle2 axle3 axle4 axle5
at pm 3.5 bar =>   pcha in bar :   3.2   3.2   2.7   2.7   2.7
test type III (zIII = 0.06) for rdyn min : axle1 axle2 axle3 axle4 axle5
at pm 1.1 bar =>   pcha in bar :   0.8   0.8   0.9   0.9   0.9

brake chamber pressure laden

pcyl in bar

axle 1
axle 2
axle 3
axle 4
axle 5

pm in bar

brake chamber pressure unladen

pcyl in bar

axle 1
axle 2
axle 3
axle 4
axle 5

pm in bar

compatibility band laden

TR/PR

pm =   2   4   6,5 bar
—— rdyn   :z = 0.15 0.35 0.60

pm in bar
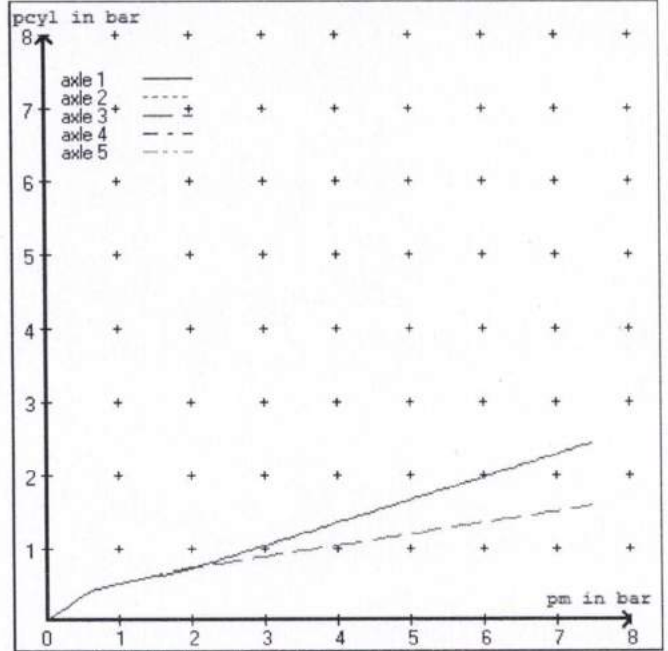
compatibility band unladen

TR/PR

in case of guaranteed operation
no prescription

pm =   2   4   6,5 bar
—— rdyn   :z = 0.21 0.52 0.91

pm in bar

curves of friction laden

k   wheel base :
     E min : 6490 mm E max : 6490
0.8   group of axle 1 : rdyn 421 mm ——
      group of axle 2 : rdyn 421 mm ----

in case of guaranteed operation
no prescription

z
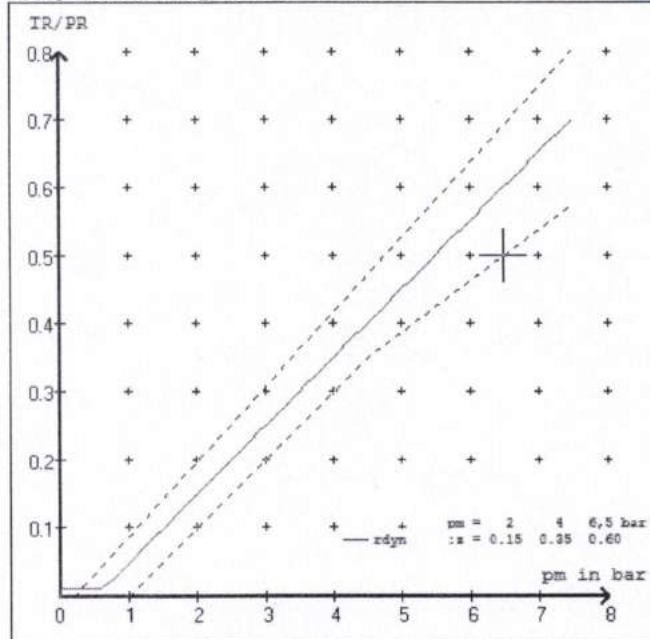
curves of friction unladen
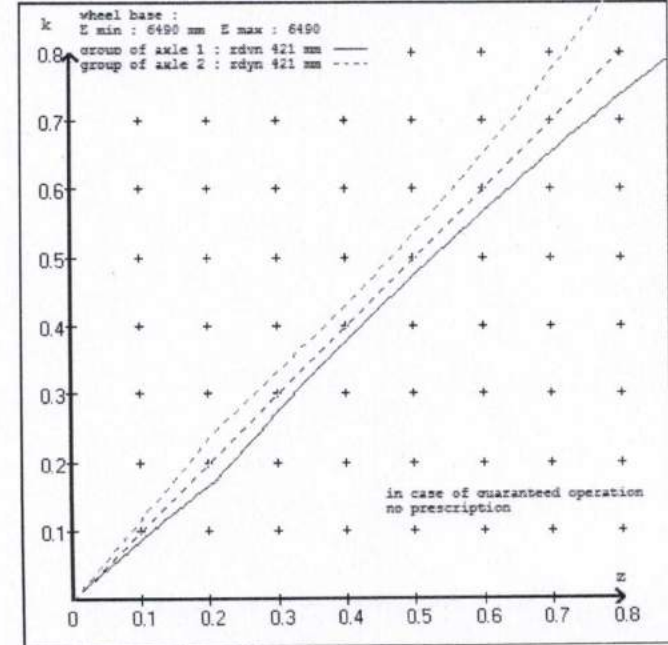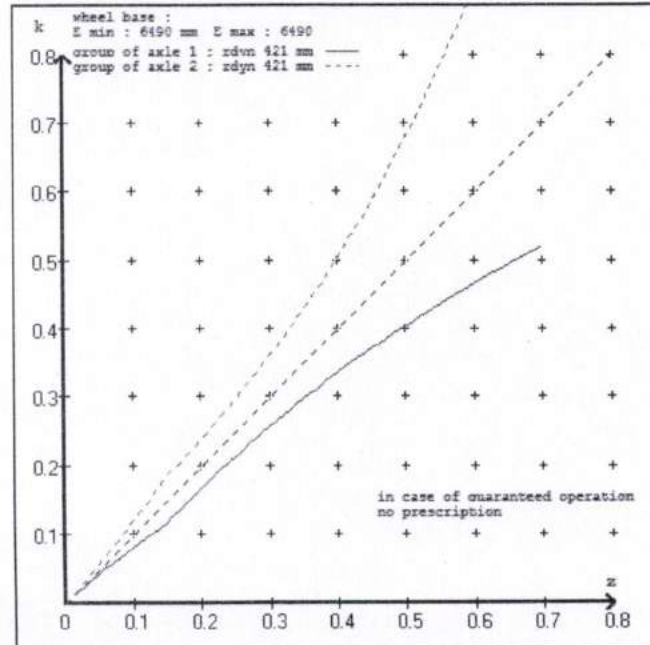
k   wheel base :
     E min : 6490 mm E max : 6490
0.8   group of axle 1 : rdyn 421 mm ——
      group of axle 2 : rdyn 421 mm ----

in case of guaranteed operation
no prescription

z

vehicle manufacturer: DOMETT T&T
trailer model   :   5AFT STOCK
trailer type   :   5-axle-full-trailer

brake chamber and lever length :
axle 1 :   2 x type/diameter   20. (Meritor)   lever length 74 mm
axle 2 :   2 x type/diameter   20. (Meritor)   lever length 74 mm
axle 3 :   2 x type/diameter   T.16/24 (Meritor)   lever length 74 mm
axle 4 :   2 x type/diameter   T.16/24 (Meritor)   lever length 74 mm
axle 5 :   2 x type/diameter   16. (Meritor)   lever length 74 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 T&T
trailer model   : 5AFT STOCK
trailer type   : 5-axle-full-trailer
brake calculation no.   : GenNZ 50136A

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

assignment pm / deceleration z: pm 0.6 bar z = 0.010
(laden condition)   2.0 bar z = 0.150
                                   6.5 bar z = 0.600

| axle | axle load unladen | bellow pr. unladen | brake pr. unladen | axle load laden | bellow pr. laden | brake pr. laden | | |
						0.6	2.0	6.5
1	1410	to be	2.1	8000	to be	0.4	1.5	6.6
2	1410	entered by	2.1	8000	entered by	0.4	1.5	6.6
3	1010	the vehicle	1.4	6400	the vehicle	0.4	1.7	4.6
4	1010	manufact.	1.4	6400	manufact.	0.4	1.7	4.6
5	1010		1.4	6400		0.4	1.7	4.6

Note: control pressure pm = 6,5 for the unladen columns; control pressure pm = 0.6 | 2.0 | 6.5 for the laden brake pr. columns.

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 4 | | axle 5 | |
axle load	pcyl	axle load	pcyl	axle load	pcyl	axle load	pcyl	axle load	pcyl
1410	2.1	1410	2.1	1010	1.4	1010	1.4	1010	1.4
1910	2.4	1910	2.4	1510	1.7	1510	1.7	1510	1.7
2410	2.8	2410	2.8	2010	2.0	2010	2.0	2010	2.0
2910	3.1	2910	3.1	2510	2.3	2510	2.3	2510	2.3
3410	3.5	3410	3.5	3010	2.6	3010	2.6	3010	2.6
3910	3.8	3910	3.8	3510	2.9	3510	2.9	3510	2.9
4410	4.1	4410	4.1	4010	3.2	4010	3.2	4010	3.2
4910	4.5	4910	4.5	4510	3.5	4510	3.5	4510	3.5
8000	6.6	8000	6.6	6400	4.6	6400	4.6	6400	4.6

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

axle 1 : reference axle: Assali Stef---/--- ---/K---en		brake lining: ROR8616AF(M13)	
	test report :	361-0071-04 ext05 ECE	date : 17.06.2011
axle 2 : reference axle: Assali Stef---/--- ---/K---en		brake lining: ROR8616AF(M13)	
	test report :	361-0071-04 ext05 ECE	date : 17.06.2011
axle 3 : reference axle: Assali Stef---/--- ---/K---en		brake lining: ROR8616AF(M13)	
	test report :	361-0071-04 ext05 ECE	date : 17.06.2011
axle 4 : reference axle: Assali Stef---/--- ---/K---en		brake lining: ROR8616AF(M13)	
	test report :	361-0071-04 ext05 ECE	date : 17.06.2011
axle 5 : reference axle: Assali Stef---/--- ---/K---en		brake lining: ROR8616AF(M13)	
	test report :	361-0071-04 ext05 ECE	date : 17.06.2011

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 = 23.3 % Fe
axle 2	(rdyn 421 mm)	T = 23.3 % Fe
axle 3	(rdyn 421 mm)	T = 16.5 % Fe
axle 4	(rdyn 421 mm)	T = 16.5 % Fe
axle 5	(rdyn 421 mm)	T = 16.5 % Fe

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

axle 1	(sp = 58 mm)	s = 37 mm
axle 2	(sp = 58 mm)	s = 37 mm
axle 3	(sp = 57 mm)	s = 37 mm
axle 4	(sp = 57 mm)	s = 37 mm
axle 5	(sp = 57 mm)	s = 37 mm

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

axle1	ThA = 7687 N
axle2	ThA = 7687 N
axle3	ThA = 4555 N
axle4	ThA = 4555 N
axle5	ThA = 4555 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 = 48832 N
axle 2	(rdyn 421 mm)	T = 48832 N
axle 3	(rdyn 421 mm)	T = 28890 N
axle 4	(rdyn 421 mm)	T = 28890 N
axle 5	(rdyn 421 mm)	T = 28890 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)	0.60	0.53
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 = 48832 N
axle 2	(rdyn 421 mm)	T = 48832 N
axle 3	(rdyn 421 mm)	T = 28890 N
axle 4	(rdyn 421 mm)	T = 28890 N
axle 5	(rdyn 421 mm)	T = 28890 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)	0.60	0.53
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.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:

	axle 3	axle 4
ratio until road	3.7388	3.7388
iFb = lBh*Eta*C*rBt/(rBn*rstat)		
for rstat in mm	401	401
brake force of spring br. Tf in N	56260	56260
Tf = (TFZ*KDZ-2*Co/lBh)*iFb		

braking rate zf laden	0.336	
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 =   5129 mm   for E =   6490 mm
==================
min Ef =   5129 mm   for E =   6490 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   = 2487 mm   height of center of gravity - laden
PR   = 19200 kg   maximum bogie mass - laden
P   = 35200 kg   maximum total mass - laden
nf   =   2   no. of axle(s) with TRISTOP spring brake actuators
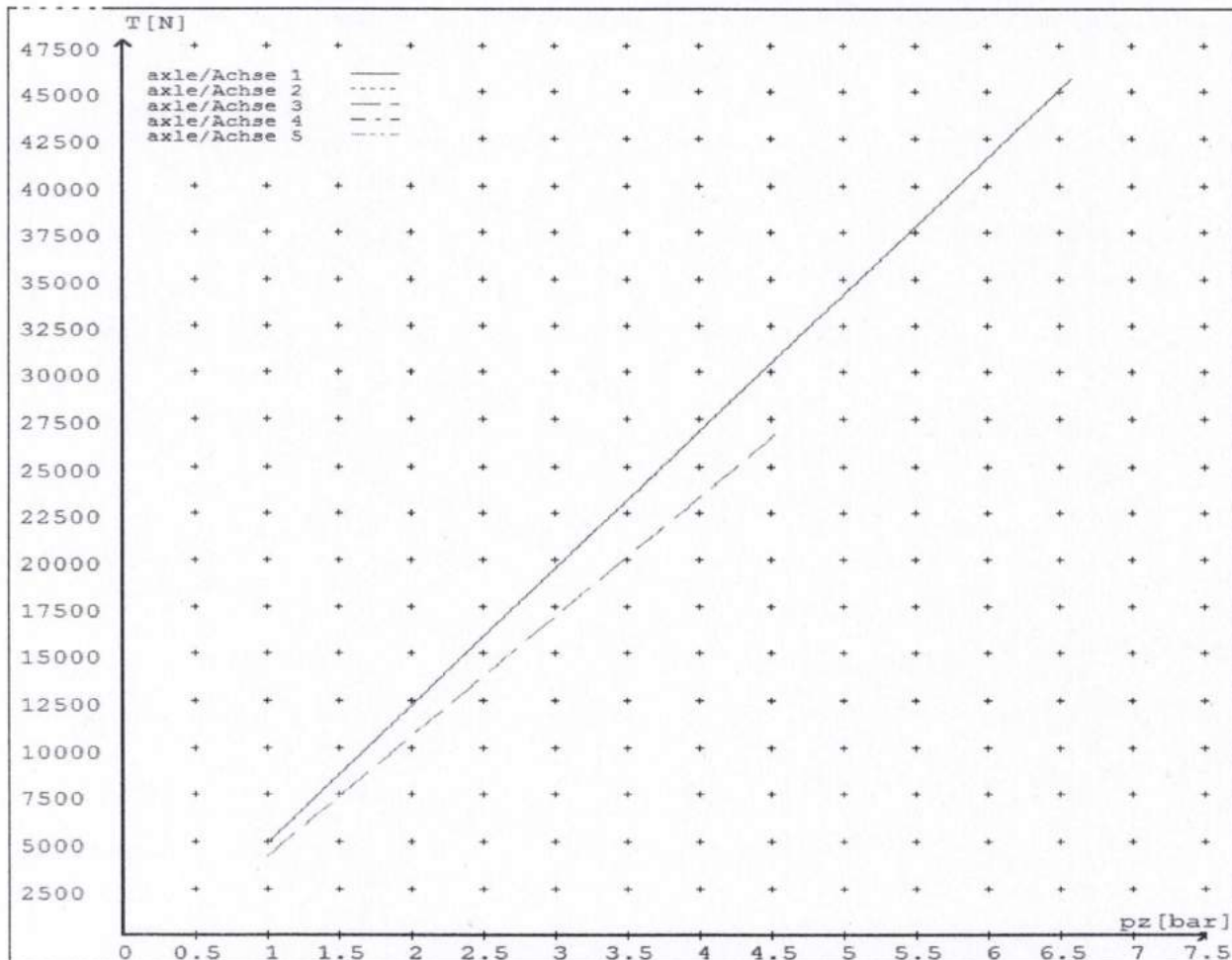ng   =   3   no. of bogie axle(s)

reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0	4842	
	6.6	45722	
axle 2	1.0	4842	
	6.6	45722	
axle 3	1.0		4184
	4.6		27030
axle 4	1.0		4184
	4.6		27030
axle 5	1.0		4184
	4.6		27030

VIN - no.:

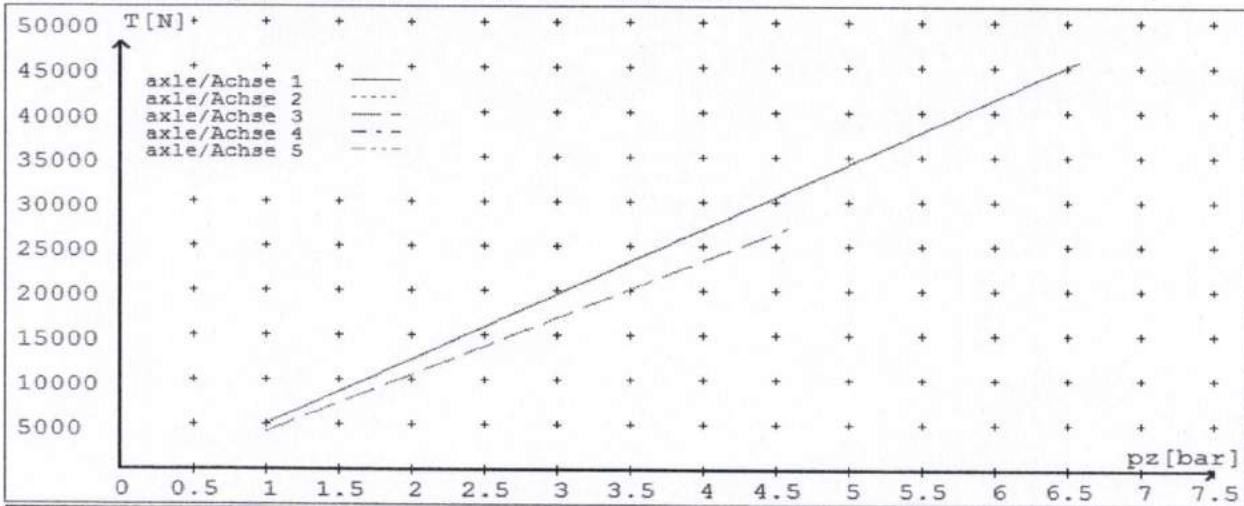|	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	20./	20./	T.16/24	T.16/24	16./
Maximum stroke smax = ...mm maximaler Hub smax = ...mm	65	65	64	64	64
Lever length = ...mm Hebellänge = ...mm	74	74	74	74	74

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: GenNZ 50136A date 02.05.2016

Bremsberechnung Nr: GenNZ 50136A vom 02.05.2016

	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	20./	20./	T.16/24	T.16/24	16./
Maximum stroke smax = ...mm maximaler Hub smax = ...mm	65	65	64	64	64
Lever length = ...mm Hebellänge = ...mm	74	74	74	74	74

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 32015/3.

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:

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)

GOUGH *Transspecs*

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.

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