

**RDW TEST CENTRUM Lelystad**  
**TEST PLAN MCGTR MEETBLAD nr 1**

Driver	1		
Place	Lelystad		
Vehicle make/type	Triumph		
VIN	ND03CTI.5??		
Tires; tyre pressure	front: Bridgestone Battax B1020 120/70ZR17 M/C 58W; press. 2,5 bar rear: Bridgestone Battax B1020 180/55ZR17 M/C 78W; press. 2,9 bar		
Test weights	Front 158 kg Rear 216 kg		
Date	10-05-2006		
Road-surface	Asphalt/basalt	Weather conditions	Dry
Wind force	3 m/s	Wind direction	E-NE
Barometric pressure	1019 mbar	Temperature	18 °C
Humidity	52 %	Remarks	-

**4.9.3 Stops on high friction surface (Vehicle lightly loaded )**

	1	2	3	4	5	6
Actual speed [km/h]	58,0	60,2	61,2	59,9	61,6	60,9
Deceleration [m/sec <sup>2</sup> ]	9,0	8,9	8,7	8,8	8,6	9,0
Brake distance [m]	17,0	18,3	19,1	18,3	19,5	19,0
Controlforce front [daN]	23	22,5	25	22	22	21
Controlforce rear [daN]	31	34	30	30	35	35
t 40 – 20 [s]	0.5500	0.6100	0.6600	0.6300	0.6100	0.5700
Z	1.0182	0.9180	0.8485	0.8889	0.9180	0.9825
Diagram number						
Document name: Bhoog -	059	061	064	065	066	067

**4.9.4. Stops on low friction (Vehicle lightly loaded )**

	1	2	3	4	5	6
Actual speed [km/h]	59,1	58,3	60,7	59,8	59,7	57,7
Deceleration [m/sec <sup>2</sup> ]	2,19	2,18	2,22	2,10	2,31	2,11
Brake distance [m]	61,9	62,5	68,9	67,0	63,6	64,3
Controlforce front [daN]	20	19	18	20	19	11
Controlforce rear [daN]	38,5	33	33	34	40	39
t 40 – 20 [s]	2.5600	2.6500	2.4900	2.6600	2.3100	2.6400
Z	0.2188	0.2113	0.2249	0.2105	0.2424	0.2121
Diagram number						
Document name: b laag -	013	023	025	027	029	046

**4.9.7. Wheel lock check –low to hight surface transition (Vehicle lightly loaded )**

	1	2	3
Actual speed [km/h]	55,3	57,3	58,0
Speed low-high [km/h]	46,3	52,8	48,9
Response time transition	0.22	0.23	0.30
Controlforce front [daN]	19	15	22
Controlforce rear [daN]	37	36	39
Diagram number			
Document name: Bovergang -	016	017	018

