

Customer JOHN CUSTOMER

Test centre

Reg. number MILDURA 3500

Odometer OASSIS

45201

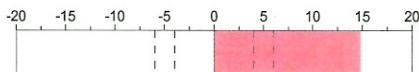
TOYOTA

HILUX

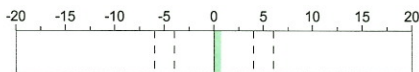
Max. total wt. ----

Examiner DAVID SEDDON

Job number



+14.8m/km



+0.7m/km

Side slip:

△ 23%

80%

62%



1138kg



925kg

71%

70%

△ 1%

Wheel suspension:

Roll.frict./out-of-round

△ 52 %

△ 14%



△

△ 7%



7%

△

△ 41 %

Braking forces

△ 97%

△_{max} 97%

6326 N



181 N

1913 N



1886 N

△ 1%

△_{max} 10%

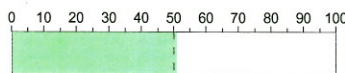


△ 50%

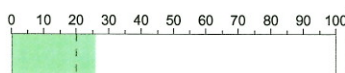
3450 N

1712 N

Braking effect



51%



26%

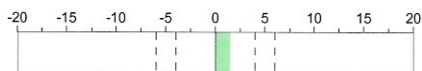
Braking system:

COMMENTS

Customer **JOHN CUSTOMER**
PO BOX 48
3500 MILDURA
Reg. number **OASSIS**
Odometer **45201**
TOYOTA
HILUX
Max. total wt. **----**

Test centre

Examiner **DAVID SEDDON**
Job number



+1.5m/km



+0.5m/km

Side slip:

3%

66%

68%



1212kg



947kg

67%

69%

3%

Wheel suspension:

Roll.frict./out-of-round

7 %

4%



4%

3%



2%

1 %

Braking forces

11%

14%

3921 N



3486 N

3265 N



3409 N

4%

15%

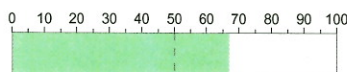


4%

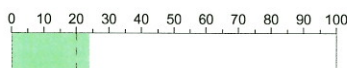
2630 N

2525 N

Braking effect



67%



24%

Braking system:

COMMENTS

Customer JOHN CUSTOMER

Test centre

MILDURA 3500

Reg. number OASSIS

Odometer 45201

Vehicle make TOYOTA

Vehicle model HILUX

Max. total wt. ----

Examiner DAVID SEDDON

Job number

SIDE SLIP TEST

		Front axle		Rear axle
	m/km	+14.8	/ \	+0.7

WHEEL SUSPENSION

		Front axle			Rear axle		
		Left	Δ	Right	Left	Δ	Right
Road adherence	%	80	23	62	71	1	70
Axle weight	kg	1138			925		

BRAKES

		Front axle			Rear axle		
		Left	Δ	Right	Left	Δ	Right
Rolling friction	N	417	52%	201	102	41%	172
Out-of-roundness	%	14		----	7		7
Max. braking force	N	6326	97%	181	1913	1%	1886
Braking effect	%		58			42	
Braking force at max diff	N	6326	97%	181	1947	10%	1757
Operating pressure	N		166			939	

PARKING BRAKE

Max. braking force	N	3450	50%	1712
Braking effect	%		57	
Braking force at max diff	N	3450	50%	1712
Operating pressure	N		19	

TOTAL BRAKING EFFECT

Foot brake	%	51
Parking brake	%	26

COMMENTS



TESTER SERIAL NUMBER - 98 A041227
NEXT CALIBRATION DUE - 01/10/2016

SIGNATURE

Customer JOHN CUSTOMER

Test centre

Reg. number MILDURA 3500

Odometer OASSIS

45201

TOYOTA

HILUX

Max. total wt. ----

Examiner DAVID SEDDON

Job number



+14.8m/km



+0.7m/km

Side slip:
Faulty

23%

80%

62%



1138kg



925kg

71%

70%

1%

Wheel suspension:
Faulty

Roll.frict./out-of-round

52 %

14%

7%

7%

41 %

Braking forces

97%

97%

6326 N

181 N

1913 N

1886 N

1%

10%

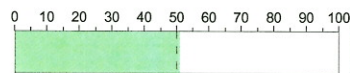


50%

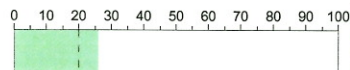
3450 N

1712 N

Braking effect



51%



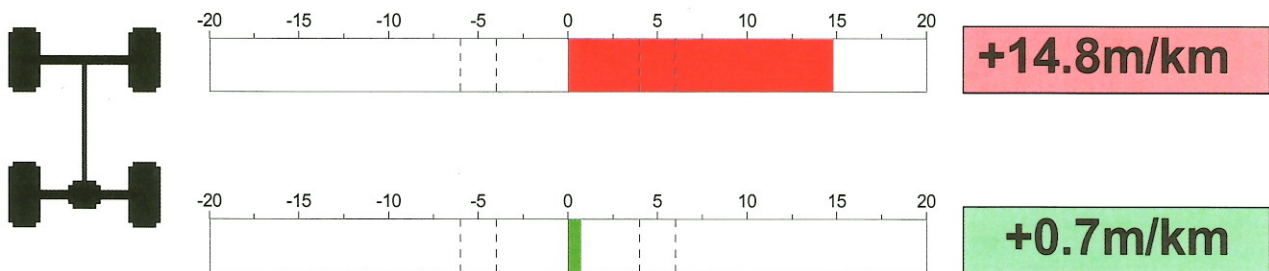
26%

Braking system:
Faulty

COMMENTS

Wheel suspension / Side slip - Protocol

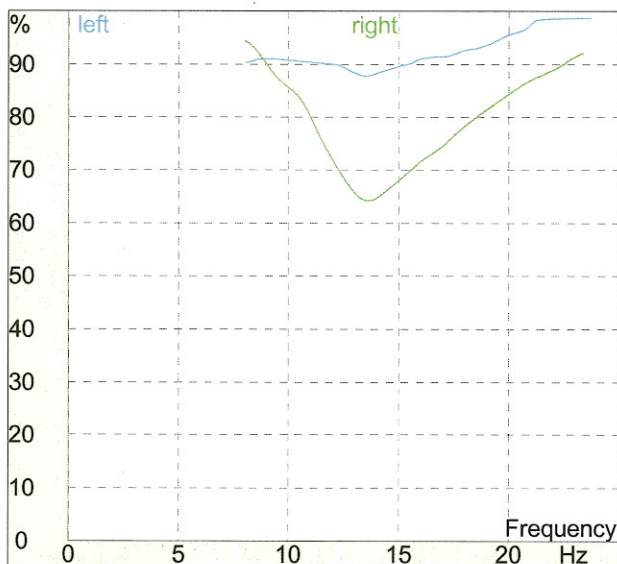
Side slip:



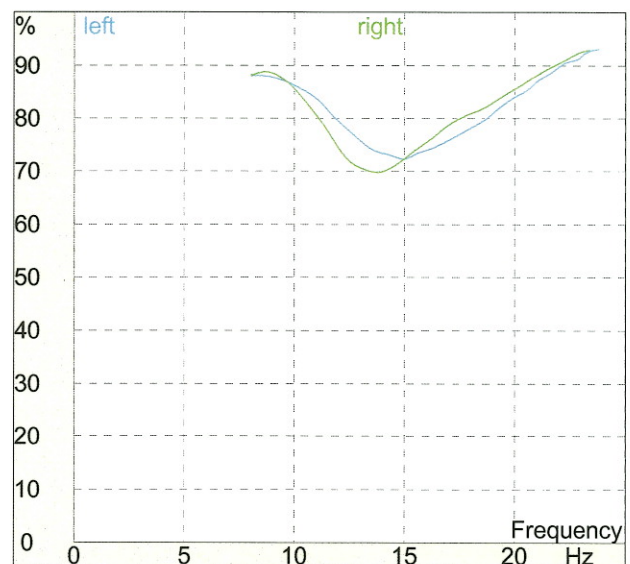
Wheel suspension:

Road adherence vs. frequency

Front axle



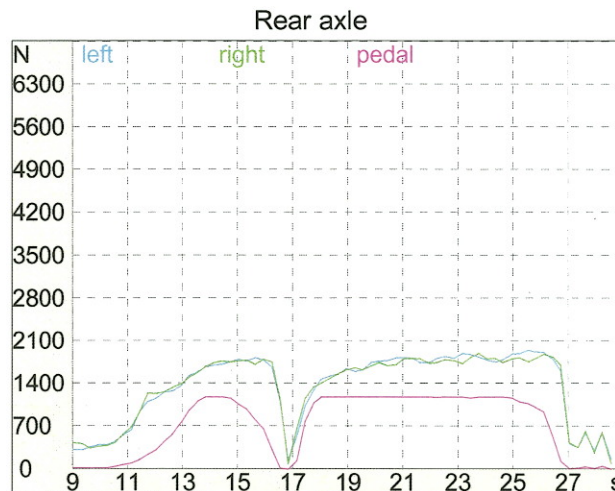
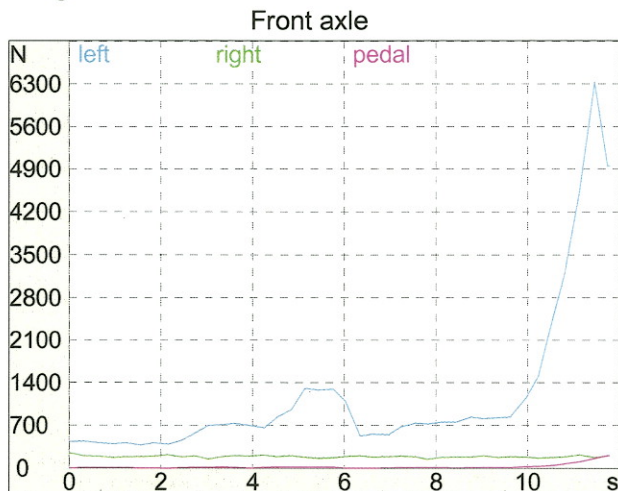
Rear axle



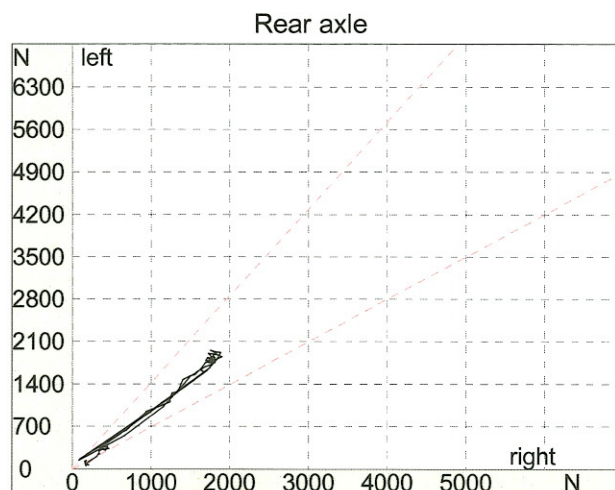
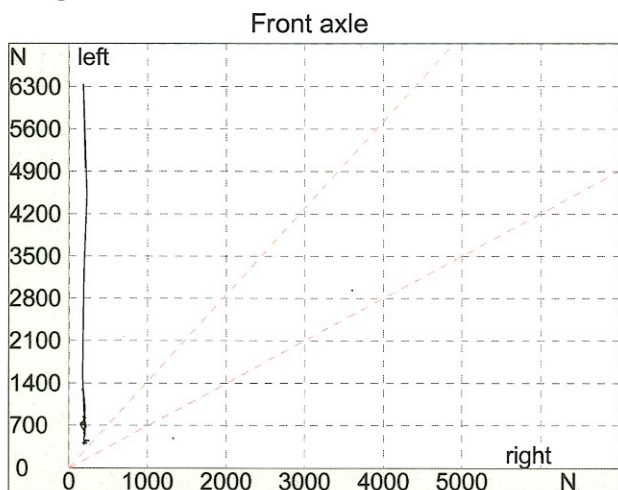
		Front axle			Rear axle		
		Left	Δ	Right	Left	Δ	Right
Road adherence	%	80	23	62	71	1	70
Resonant frequency	Hz	13		14	15		14
Axle weight	kg	529	1138	609	476	925	449

Braking force vs. time - Protocol

Braking force vs. time



Braking force difference

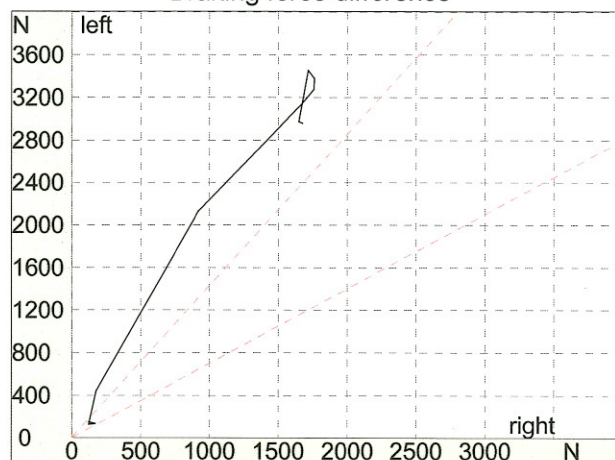


Parking brake

Braking force vs. time



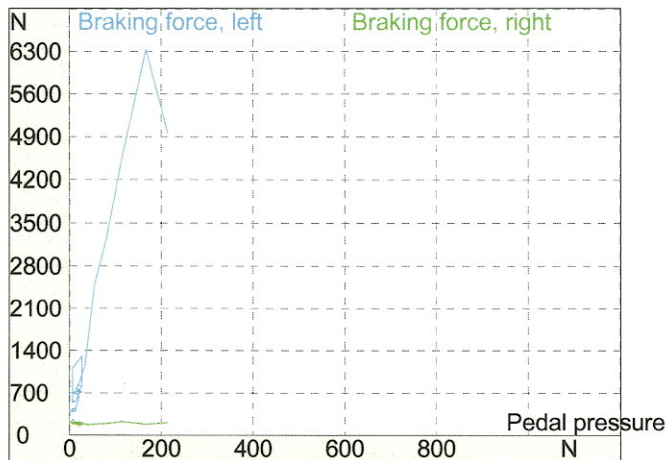
Braking force difference



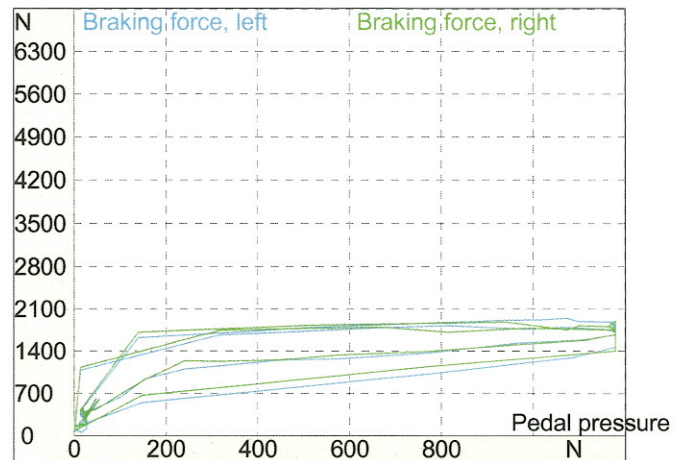
Braking force/Pedal pressure - Protocol

Brake force vs. pedal pressure

Front axle

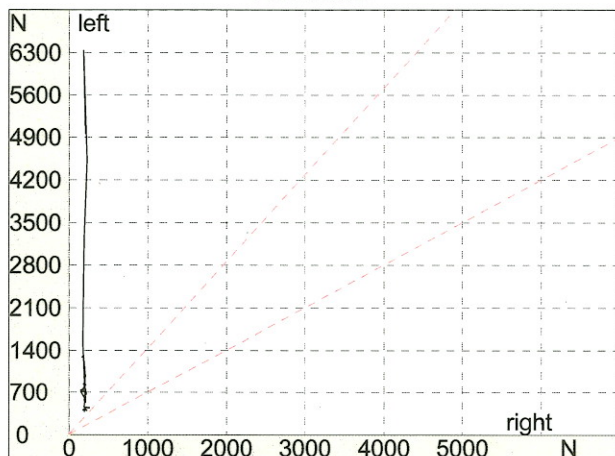


Rear axle

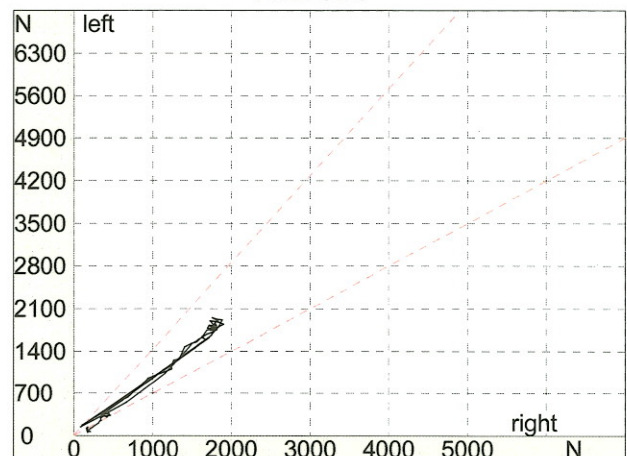


Braking force difference

Front axle

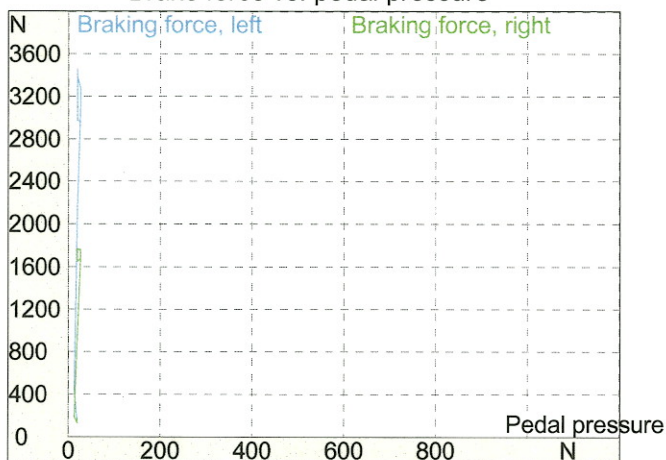


Rear axle



Parking brake

Brake force vs. pedal pressure



Braking force difference

