

COPY



29951

Certificate of Accuracy

New Zealand Police District **CENTRAL/HIGHWAY PATROL**

Model	STALKER DSR	Manufacturer	Applied Concepts Inc
Serial No	41161	Antenna Serial No	61026
Tuning Fork S/No	132056	Indicated Speed	40 km/h
Tuning Fork S/No	239942	Indicated Speed	64 km/h

Result of Laboratory Tests

Applied True Speed km/h	50.6	100.6	150.6	200.6
Measured Speed km/h	50	100	150	200
Radio Frequency	34.726 GHz			

I certify that I tested this radar speed measuring device at the simulated speeds specified in the Laboratory Tests panel above which produced the stated measured speeds. The device has a measurement uncertainty of ± 0.6 km/h when measuring an unknown speed.

The tuning forks specified in this certificate were tested and found to oscillate correctly to produce a simulated speed as indicated on the fork. This device was also tested on a road and found to be functioning correctly and producing accurate speed readings.

I, being a member of the New Zealand Police duly authorised for the purpose by the Commissioner of Police, certify pursuant to Section 146 of the Land Transport Act 1998 that the said device was tested on the date below and is accurate.

Signed

Officer's Name **Bruce Behrent**
Police Employee

Date of Test **21 Sep 2012**



- New Readout
- New Antenna
- 2 Antenna
- Fork Changed
- Ex Repair

COPY

DATE ENTERED: 240912
 ENTERED BY: [Signature]

RADAR CALIBRATION TEST REPORT

TEMP 19.02

DISTRICT Central STATION Highway Patrol

HOURS OF USE []

MODEL (DSR) Dual

READOUT DISPLAY SERIAL NO. 41161

ANTENNA SERIAL NO. 61026

TUNING FORK Low S/N 132056 FREQ 2615 Hz

TUNING FORK High S/N 239942 FREQ 4168 Hz

RADIO FREQUENCY 34.726 GHz

DISPLAY TEST	On <input checked="" type="checkbox"/>	Segment <input checked="" type="checkbox"/>	Internal Test <input checked="" type="checkbox"/>	Lo Volt <input checked="" type="checkbox"/>	RF <input checked="" type="checkbox"/>
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FUNCTION TEST	Sens <input checked="" type="checkbox"/>	Hold <input checked="" type="checkbox"/>	Opp <input checked="" type="checkbox"/>	Same <input checked="" type="checkbox"/>	Lock <input checked="" type="checkbox"/>	Audio <input checked="" type="checkbox"/>
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SIMULATION TEST	50.6	50	100.6	100	150.6	150	200.6	200
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TUNING FORK TEST	moving opposite	24-40 <input checked="" type="checkbox"/>	moving same	105-64 <input checked="" type="checkbox"/>
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ROAD TEST RESULTS	50Km/h	50	100Km/h	100
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CALIBRATION UNIT 92 Vehicle Reg. Number DGF632

OFFICER CONDUCTING TESTS [Signature] I.D. 84R Q.C. [Signature]
 DATE OF TEST 21/9/12

COPY



31457

Certificate of Accuracy

New Zealand Police District **CENTRAL/HIGHWAY PATROL**

Model	STALKER DSR	Manufacturer	Applied Concepts Inc
Serial No	41161	Antenna Serial No	61026
Tuning Fork S/No	132056	Indicated Speed	40 km/h
Tuning Fork S/No	239942	Indicated Speed	64 km/h

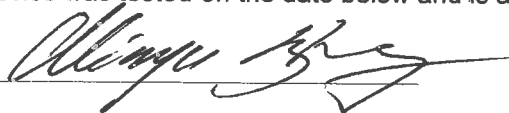
Result of Laboratory Tests

Applied True Speed km/h	50.6	100.6	150.6	200.6
Measured Speed km/h	50	100	150	200
Radio Frequency	34.733 GHz			

I certify that I tested this radar speed measuring device at the simulated speeds specified in the Laboratory Tests panel above which produced the stated measured speeds. The device has a measurement uncertainty of ± 0.6 km/h when measuring an unknown speed.

The tuning forks specified in this certificate were tested and found to oscillate correctly to produce a simulated speed as indicated on the fork. This device was also tested on a road and found to be functioning correctly and producing accurate speed readings.

I, being a member of the New Zealand Police duly authorised for the purpose by the Commissioner of Police, certify pursuant to Section 146 of the Land Transport Act 1998 that the said device was tested on the date below and is accurate.

Signed 

Officer's Name **Minyu ZHANG**
Police Employee

Date of Test **15 Jun 2013**

- New Readout
- New Antenna
- 2 Antenna
- Fork Changed
- Ex Repair



New Zealand
POLICE
Nga Pirihimana O Aotearoa

WS 31457

DATE ENTERED: 26.06.13

RADAR

CALIBRATION TEST REPORT

ENTERED BY: *[Signature]*

TEMP 20.6°C

DISTRICT Central STATION Highway Patrol

HOURS OF USE 1320

MODEL DSR ~~Dual~~

READOUT DISPLAY SERIAL NO. 41161

ANTENNA SERIAL NO. 61026

TUNING FORK Low S/N 132086 FREQ 2615 Hz

TUNING FORK High S/N 239942 FREQ 4167 Hz

RADIO FREQUENCY 34.733 GHz

DISPLAY TEST On ~~Segment~~ ~~Internal Test~~ ~~Lo Volt~~ RF

FUNCTION TEST Sens Hold Opp Same ~~Lock~~ Audio

SIMULATION TEST

50.6	50	100.6	100	150.6	150	200.6	200
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TUNING FORK TEST

moving opposite	2440	moving same	10564
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ROAD TEST RESULTS

50Km/h	49	100Km/h	99
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CALIBRATION UNIT 91 Vehicle Reg. Number DCCA384

OFFICER CONDUCTING TESTS *Allyson King* I.D. 857 Q.C. *[Signature]*

DATE OF TEST 15/06/2013

COPY



32941

Certificate of Accuracy

New Zealand Police District **CENTRAL/HIGHWAY PATROL**

Model **STALKER DSR** Manufacturer Applied Concepts Inc
Serial No **41161** Antenna Serial No **61026**
Tuning Fork S/No 132056 Indicated Speed 40 km/h
Tuning Fork S/No 239942 Indicated Speed 64 km/h

Result of Laboratory Tests

Applied True Speed km/h	50.6	100.6	150.6	200.6
Measured Speed km/h	50	100	150	200
Radio Frequency	34.732 GHz			

I certify that I tested this radar speed measuring device at the simulated speeds specified in the Laboratory Tests panel above which produced the stated measured speeds. The device has a measurement uncertainty of ± 0.6 km/h when measuring an unknown speed.

The tuning forks specified in this certificate were tested and found to oscillate correctly to produce a simulated speed as indicated on the fork. This device was also tested on a road and found to be functioning correctly and producing accurate speed readings.

I, being a member of the New Zealand Police duly authorised for the purpose by the Commissioner of Police, certify pursuant to Section 146 of the Land Transport Act 1998 that the said device was tested on the date below and is accurate.

Signed

Officer's Name **Bruce BEHRENT**
Police Employee

Date of Test **19 May 2014**

- New Readout
- New Antenna
- 2 Antenna
- Fork Changed
- Ex Repair

COPY



New Zealand
POLICE
Nga Pirihimana O Aotearoa

WS 32941

DATE ENTERED: 21 MAY 2014

RADAR

CALIBRATION TEST REPORT

ENTERED BY:

TEMP 19.03

DISTRICT Central STATION Highway Patrol

HOURS OF USE 2000

MODEL DSR Dual

READOUT DISPLAY SERIAL NO. 41161

ANTENNA SERIAL NO. 61026

TUNING FORK Low S/N 132056 FREQ 2616 Hz

TUNING FORK High S/N 239942 FREQ 4167 Hz

RADIO FREQUENCY 34 * 732 GHz

DISPLAY TEST	On <input checked="" type="checkbox"/>	Segment <input checked="" type="checkbox"/>	Internal Test <input checked="" type="checkbox"/>	Lo Volt <input checked="" type="checkbox"/>	RF <input checked="" type="checkbox"/>
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FUNCTION TEST	Sens <input checked="" type="checkbox"/>	Hold <input checked="" type="checkbox"/>	Opp <input checked="" type="checkbox"/>	Same <input type="checkbox"/>	Lock <input type="checkbox"/>	Audio <input checked="" type="checkbox"/>
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SIMULATION TEST	50.6	<u>50</u>	100.6	<u>100</u>	150.6	<u>150</u>	200.6	<u>200</u>
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TUNING FORK TEST	moving opposite	24-40	moving same	105-64
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ROAD TEST RESULTS	50Km/h	<u>50</u>	100Km/h	<u>100</u>
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CALIBRATION UNIT 92 Vehicle Reg. Number 0GFG32

OFFICER CONDUCTING TESTS I.D. 13R^F Q.C.

DATE OF TEST 19/5/14