

# Certificate of Accuracy

01-08-2003

Counting Display: S.N. 005667

Antenna #1: S.N. 009017

Antenna #2: S.N. 009043

**CERTIFICATE OF ACCURACY**

I hereby certify the following STALKER DUAL speed measuring radar device:

Counting/Display:	S.N. <u>5667</u>	Frequency	<u>34.7</u> GHz	Power Density	<u>5</u> mw/cm <sup>2</sup>
Antenna #1:	S.N. <u>9017</u>	Frequency	<u>34.7</u> GHz	Power Density	<u>5</u> mw/cm <sup>2</sup>
Antenna #2:	S.N. <u>9043</u>	Frequency	<u>34.7</u> GHz	Power Density	<u>5</u> mw/cm <sup>2</sup>

Under my supervision, this speed measuring radar device has been checked for accuracy and correct operation.

This STALKER DUAL speed measuring radar device is certified accurate within  $\pm 1$  mph ( $\pm 1$  kph) in stationary mode, and/or  $\pm 2$  mph ( $\pm 2$  kph) in moving mode.

The transmitter frequency of this speed measuring radar device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of 5.0 mw/cm<sup>2</sup> for this device.

Date 1-8-03

Technician Jimmy Elder

Applied Concepts, Inc. Plano, Texas 75074

006-0247-00 REV. D.

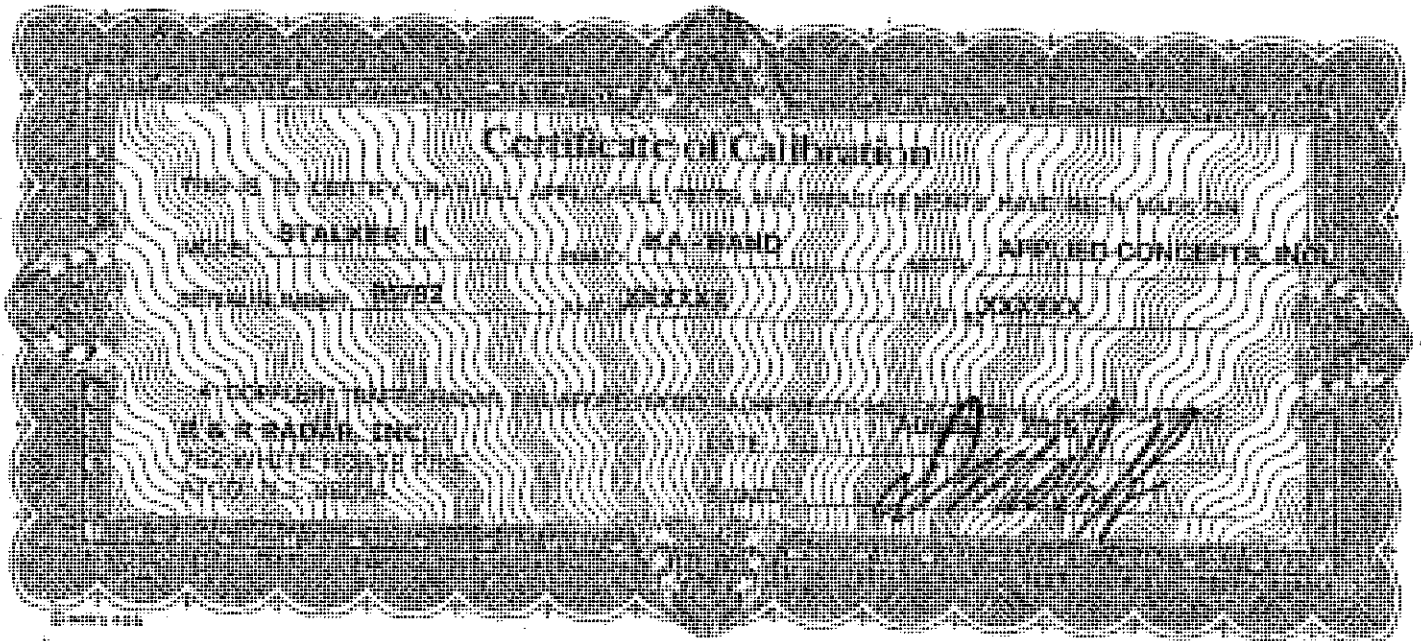
# Certificate of Accuracy

08-07-2015

Stalker II Handheld      S.N. 05792

Battery #1:              S.N. BL012289

Battery #2:              S.N. BL012053



# RADAR Unit Inventory

04/11/18 to 11/13/18

## Active - Stalker Dual DSR 34.7 GHZ

Vehicle No.	Counting Display	Antenna (Ft)	Antenna (Rr)	Tuning Fork	Tuning Fork
32	DS007484	KC0011797	KC011801	FA138091	FB239444
33	DE012735	KC145201	KC145332	FA255591	FB362609
34	DS007498	KC011795	KC011781	FA138088	FB239443
36	005667	009017	009043	FA132720	FB233551
37	DS007487	KC011790	KC011791	FA138089	FB239447

## Stalker DSR 2x

Cycle #3	DS038934	KC047830	KC047837	FA178901	278789
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Stalker II Handheld	05792	Battery #1: BL012289	Battery #2 BL012053	FA194180	FB296783
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## Spare – Stalker Dual DSR 34.7 GHZ

35	DS007473	KR011804	KC011799	FA138092	FB239445
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## Spare – Stalker Dual DSR Tuning Forks

25.3	40.3
FA138090	FB239448

## Spare – Stalker Dual DSR 34.7GHZ - Antennas

Clear Glass Lens	KC011809	KC011803
Clear Glass Lens	KC011810	KC011806

## Decommissioned Counting Displays

Stalker Dual DSR 34.7	DS007495
Stalker Dual DSR 34.7	DS007472

## RADAR Unit Inventory

As of 11/13/18

### Active - Stalker Dual DSR 34.7 GHZ

Vehicle No.	Counting Display	Antenna (Ft)	Antenna (Rr)	Tuning Fork	Tuning Fork
32	DS007473	KC011801	KC0011797	FA138091	FB239444
33	DE012735	KC145201	KC145332	FA255591	FB362609
34	DS007498	KC011795	KC011781	FA138088	FB239443
35	DE012740	KC145054	KC145068	FA255206	FB362607
36	005667	009017	009043	FA132720	FB233551
37	D5007487	KC011790	KC011791	FA138089	FB239447

### Stalker DSR 2X

Cycle #3	DS038934	KC047830	KC047837	FA178901	278789
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Stalker II Handheld	05792	Battery #1: BL012289	Battery #2 BL012053	FA194180	FB296783
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### Spare – Stalker Dual DSR - Tuning Forks

25.3	40.3
FA138090	FB239448
FA138092	FB239445
FA138093	FB239446

### Spare – Stalker Dual DSR 34.7GHZ - Antennas

Clear Glass Lens	KC011809	KC011803
Clear Glass Lens	KC011810	KC011806
Black Plastic Lens	KR011804	

### Decommissioned

### Counting Displays

### Antennas

Stalker Dual DSR 34.7	DS007495		KC011799
Stalker Dual DSR 34.7	DS007472		
Stalker Dual DSR 34.7	DS007484		

# Certificate of Accuracy

03-26-2018

Counting Display: S.N. DE012735

Antenna #1: S.N. KC145201

Antenna #2: S.N. KC145332

## CERTIFICATE OF ACCURACY

I hereby certify the STALKER® Speed Measuring Device

Designated by S.N. DE012735

Antenna #1: S.N. KC145201

Frequency 34.73 GHz

Power Density 0.5 mW/cm<sup>2</sup>

Antenna #2: S.N. KC145332

Frequency 34.73 GHz

Power Density 1.0 mW/cm<sup>2</sup>

Under my supervision, this Speed Measuring Device has been checked for satisfactory and correct operation.

The STALKER® Speed Measuring Device is certified accurate within ±1 mph (±0.8 km/h) in stationary mode, and/or ±2 mph (±1.6 km/h) in moving mode.

The transmitter frequency of this speed measuring (radar) device has been checked and found to be within the prescribed limits as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the FCC Standard of 1.0 mW/cm<sup>2</sup> for this device.

All test instruments are traceable to NIST.

Inspector Signature: 

Date: 03/26/2018

Technician: Fred Armstrong

Field Unit Number: 1174

Applied Concepts, Inc. | Plano, Texas 75074

Model: 1174

# Certificate of Accuracy

03-26-2018

Counting Display: S.N. DE012740

Antenna #1: S.N. KC145068

Antenna #2: S.N. KC145054

## CERTIFICATE OF ACCURACY

I hereby certify the STALKER Speed Measuring Device.

Counting Unit S.N. DE012740

Antenna #1 S.N. KC145068

Frequency 24.75 MHz

Power Density 0.8 mW/cm<sup>2</sup>

Antenna #2 S.N. KC145054

Frequency 24.75 MHz

Power Density 0.7 mW/cm<sup>2</sup>

Under my supervision, this Speed Measuring Device has been checked for accuracy and found operable.

This STALKER Speed Measuring Device is certified accurate within  $\pm 1$  mph ( $\pm 3$  km/h) in stationary mode and  $\pm 2$  mph ( $\pm 3$  km/h) in moving mode.

The transmitter frequency of this speed measuring radar device has been tested and found to be within the frequency limits as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the Model Number of E.E. required for this device.

All test instruments are traceable to NIST

Technician Signature: 

Date: 03/26/2018

Technician: Peter A. Smith

Authorized representative of Federal Bureau of Investigation

Applied Concepts, Inc. | P.O. Box 15074 | Ft. Worth, Texas 76114

Model Number: ST-11

# Certificate of Accuracy

11-25-2003

Counting Display: S.N. DS007473

Antenna #1: S.N. KC011804

Antenna #2: S.N. KC011799

## CERTIFICATE OF ACCURACY

I hereby certify the following STALKER DUAL speed measuring radar device:

Counting/Display: S.N. DS007473

Antenna #1: S.N. KC011804 Frequency 34.74 GHz Power Density 1.5 mW/cm<sup>2</sup>

Antenna #2: S.N. KC011799 Frequency 34.72 GHz Power Density 2 mW/cm<sup>2</sup>

Under my supervision, this speed measuring radar device has been checked for accuracy and correct operation.

This STALKER DUAL speed measuring radar device is certified accurate within  $\pm 1$  mph ( $\pm 1$  kph) in stationary mode, and/or  $\pm 2$  mph ( $\pm 2$  kph) in moving mode.

The transmitter frequency of this speed measuring radar device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of 5.0 mW/cm<sup>2</sup> for this device.

Date 11-25-03

Applied Concepts, Inc.

Technician *Henry Baker*

Piano, Texas 75074

006-0147-00 REV D

# Certificate of Accuracy

11-25-2003

Counting Display: S.N. **DS007484**

Antenna #1: S.N. **KC011797**

Antenna #2: S.N. **KC011801**

## CERTIFICATE OF ACCURACY

I hereby certify the following STALKER DUAL speed measuring radar device.

Counting Display: S.N. DS007484

Antenna #1: S.N. KC011797 Frequency 34.79 GHz Power Density 23 mw/cm<sup>2</sup>

Antenna #2: S.N. KC011801 Frequency 34.73 GHz Power Density 47 mw/cm<sup>2</sup>

Under my supervision, this speed measuring radar device has been checked for accuracy and correct operation.

This STALKER DUAL speed measuring radar device is certified accurate within  $\pm 1$  mph ( $\pm 1$  kph) in stationary mode, and/or  $\pm 2$  mph ( $\pm 2$  kph) in moving mode.

The transmitter frequency of this speed measuring radar device has been tested and found to be within the prescribed limits, as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of 5.0 mw/cm<sup>2</sup> for this device.

Date 11-25-03

Applied Concepts, Inc.

Technician *Henry Allen*

Plano, Texas 75074

006-0147-00 REV D



# Certificate of Accuracy

11-25-2003

Counting Display: S.N. DS007487

Antenna #1: S.N. KC011790

Antenna #2: S.N. KC011791

## CERTIFICATE OF ACCURACY

I hereby certify the following STALKER DUAL speed measuring radar device:

Counting Display: S.N. DS007487

Antenna #1: S.N. KC011790 Frequency 34.72 GHz Power Density 0.5 mw/cm<sup>2</sup>

Antenna #2: S.N. KC011791 Frequency 34.73 GHz Power Density 0.3 mw/cm<sup>2</sup>

Under my supervision, this speed measuring radar device has been checked for accuracy and correct operation.

This STALKER DUAL speed measuring radar device is certified accurate within  $\pm 1$  mph ( $\pm 1$  kph) in stationary mode, and/or  $\pm 2$  mph ( $\pm 2$  kph) in moving mode.

The transmitter frequency of this speed measuring radar device has been tested and found to be within the prescribed limits, as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of  $5.0 \text{ mw/cm}^2$  for this device.

Date 11-25-03

Applied Concepts, Inc.

Technician *Terry Elder*

Plano, Texas 75074

006-017-00 REV 0

# Certificate of Accuracy

11-25-2003

Counting Display: S.N. **DS007498**

Antenna #1: S.N. **KC011810**

Antenna #2: S.N. **KC011806**

## CERTIFICATE OF ACCURACY

I hereby certify the following STALKER DUAL speed measuring radar device:

Counting/Display: S.N. DS007498

Antenna #1: S.N. KC011810 Frequency 34.74 GHz Power Density .4 mw/cm<sup>2</sup>

Antenna #2: S.N. KC011806 Frequency 34.74 GHz Power Density .3 mw/cm<sup>2</sup>

Under my supervision, this speed measuring radar device has been checked for accuracy and correct operation.

This STALKER DUAL speed measuring radar device is certified accurate within  $\pm 1$  mph ( $\pm 1$  kph) in stationary mode, and/or  $\pm 2$  mph ( $\pm 2$  kph) in moving mode.

The transmitter frequency of this speed measuring radar device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of 5.0 mw/cm<sup>2</sup> for this device.

Date 11-25-03

Technician *Henry Allen*

Applied Concepts, Inc.

Plano, Texas 75074

006-0147-00 REV D

# Certificate of Accuracy

06-02-2011

Stalker 2X Mounted Radar MC#3

Computing Unit: S.N. DS038934

Antenna #1: S.N. KC047830

Antenna #2: S.N. KC047837

## CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. DS038934 Frequency — GHz Power Density — mw/cm<sup>2</sup>  
Antenna #1: S.N. KC047830 Frequency 34.72 GHz Power Density 1.5 mw/cm<sup>2</sup>  
Antenna #2: S.N. KC047837 Frequency 34.71 GHz Power Density 1.5 mw/cm<sup>2</sup>

Under my supervision, this Speed Measuring Device has been checked for accuracy and correct operation.

This STALKER® Speed Measuring Device is certified accurate within  $\pm 1$  mph ( $\pm 2$  kph) in stationary mode, and/or  $\pm 2$  mph ( $\pm 3$  kph) in moving mode.

The transmitter frequency of this speed measuring radar device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of 5.0 mw/cm<sup>2</sup> for this device.

Date JUN 02 2011

Technician (signature) Scott Kleckner

Technician (name) Scott Kleckner

Applied Concepts, Inc. Plano, Texas 75074

006-0147-00 Rev L

# RADAR Unit Inventory

Prior to: 04/11/2018

## Active - Stalker Dual DSR 34.7 GHZ

Vehicle No.	Counting Display	Antenna (Ft)	Antenna (Rr)	Tuning Fork	Tuning Fork
32	DS007484	KC011790	KC011791	FA138091	FB239444
33	DE012735	KC145201	KC145332	FA255591	FB362609
34	DS007498	KC011795	KC011781	FA138088	FB239443
36	005667	009017	009043	FA132720	FB233551
37	DS007487	KC011806	KC011803	FA138089	FB239447

## Stalker DSR 2x

Cycle #3	DS038934	KC047830	KC047837	FA178901	278789
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Stalker II Handheld	5792	Battery #1: BL012289	Battery #2 BL012053	FA194180	FB296783
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## Spare -- Stalker Dual DSR 34.7 GHZ

Removed 35	DS007473	KR011801	KC011809	FA138092	FB239445
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## Spare -- Stalker Dual DSR Tuning Forks

25.3	40.3
FA138090	FB239448
FA138093	FB239446

## Spare -- Stalker Dual DSR 34.7GHZ -- Antennas

Black Plastic Lens	KC011799	KC011804
Clear Glass Lens	KC011810	KC011797

## Decommissioned Counting Displays

Stalker Dual DSR 34.7	DS007495
Stalker Dual DSR 34.7	DS007472