TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2613 ± 5 Hertz at 70°F resulting in a calibration signal of 25 mph (40 kph) when used with a Ka Band Radar operating at 34.7 GHz.

Operation from -22° F to +140° F will result in an error of less than .5 mph (.8 kph)

Technician Todd L. Gardner Date JAN 14 2008 Serial # 167008

Applied Concepts, Inc. *200020400* Plano, Texas 75074

LITHO IN U.S.A.

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 4165.5 ± 5 Hertz at 70°F resulting in a calibration signal of 40 mph (64 kph) when used with a Ka Band Radar operating at 34.7 GHz.

Operation from -22° F to +140° F will result in an error of less than .5 mph (.8 kph)

Technician Todd L. Gardner Date JAN 14 2008 Serial # 268323

Applied Concepts, Inc. *200020200* Plano, Texas 75074

LITHO. IN U.S.A.

Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL STALKER DSR BAND KA BAND MFTR APPLIED CONCEPTS, INC.

SERIAL NUMBER 33472 ANT. #1 027652 ANT. #2 027703

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

DATE June 2012

SIGNED

STATE OF NEW JERSEY
OFFICE OF THE
STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB268323 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for FLORENCE TWP. POLICE DEPT.

Robert F. Campanelli
State Superintendent

Burlington County

Date 2/6/2013

THE GREAT SEAL OF THE STATE OF NEW JERSEY

CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. 33472 Frequency — GHz Power Density — mw/cm²
Antenna #1: S.N. N/A Frequency — GHz Power Density — mw/cm²
Antenna #2: S.N. N/A Frequency — GHz Power Density — mw/cm²

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

This STALKER® Speed Measuring Device is certified accurate within ±1 mph (±2 kph) in stationary mode, and/or ±2 mph (±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/cm² for this device.

Date FEB 15 2008 Technician (signature) Scott Kleckner

Technician (name) Scott Kleckner

Applied Concepts, Inc. Plano, Texas 75074 006-0147-00 Rev K

Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: FLORENCE, TOWNSHIP OF

ATTN: CHIEF OF POLICE
FLORENCE, TOWNSHIP OF
MUNICIPAL BLDG BROAD ST
FLORENCE, NJ 08518

Call Sign	File Number
WNMH305	0005761839
Radio Service: PW - Public Safety Pool, Conventional	
Regulatory Status: PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003324092

Grant Date	Effective Date	Expiration Date	Print Date
05-02-2013	05-02-2013	07-28-2023	05-02-2013

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 **Address:** MUNICIPAL BLDG BROAD ST
City: FLORENCE **County:** BURLINGTON **State:** NJ
Lat (NAD83): 40-07-00.4 N **Long (NAD83):** 074-48-28.6 W **ASR No.:** **Ground Elev:** 9.0

Loc. 2 **Area of Operation**
Statewide: NJ

Antennas

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.68000000	FB	1		20K0F3E	40.000	35.000	17.0		
1	1	000155.47500000	FB	1		20K0F3E	40.000	35.000	17.0		
2	1	000154.68000000	MO	20		20K0F3E	40.000				
2	1	000155.47500000	MO	20		20K0F3E	40.000				

Frequency 000155.47500000 Special Condition
Frequency 155.475 is authorized on a secondary non-interference basis to Canadian RCMP stations.

Control Points

Control Pt. No. 1
Address: MUNICIPAL BLDG BROAD ST

Conditions:
Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Florence Township Police Department
Stalker Speed Calibration Sheet

Date:	2. Officer:	3. Radar Unit:	4. Time:
03/10/2013	Ptl. Nick Czepiel	34806	0429 HRS.

5. Turn the RADAR on. ☒

6. Push self test button, unit should read 888/888/188 Pass___X__ Fail_____. ☒

7. With Unit in stationary mode struck 25mph fork # 177085 IFO antenna. ☒
(You should receive a reading of 25 in the target window.)

8. Struck 40mph fork # 277677 IFO antenna. ☒
(You should receive a reading of 40 in the target window.)

09. Vehicle Speed	10. RADAR Speed	11. Difference	12. Direction Vehicle/RADAR	13. Vehicle Driver	14. Vehicle Number	15. Vehicle Registration	16 .Vehicle Year	17. Vehicle Type
20 MPH	20 MPH	0	South / South	4047	413	MG91736	2012	TAHOE
30 MPH	30 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME
40 MPH	41 MPH	+1	South / South	SAME	SAME	SAME	SAME	SAME
50 MPH	50 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME
60 MPH	60 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME

(+) Speedometer reads faster than actual vehicle speed. (-) Speedometer reads slower than actual vehicle speed.

18. RADAR Operator: **Ptl. Nick Czepiel**

19. Vehicle Operator: **Ptl. Anthony Cardone**

FTPD-SPDCAL.DOC (Rev. 12/07)

Florence Township Police Department
Stalker Speed Calibration Sheet

Date:	2. Officer:	3. Radar Unit:	4. Time:
07/31/2013	Ptl. Nick Czepiel	34806	0133 HRS.

5. Turn the RADAR on. ☒

6. Push self test button, unit should read 888/888/188 Pass__X__ Fail_____. ☒

7. With Unit in stationary mode struck 25mph fork # 177085 IFO antenna. ☒
(You should receive a reading of 25 in the target window.)

8. Struck 40mph fork # 277677 IFO antenna. ☒
(You should receive a reading of 40 in the target window.)

09. Vehicle Speed	10. RADAR Speed	11. Difference	12. Direction Vehicle/RADAR	13. Vehicle Driver	14. Vehicle Number	15. Vehicle Registration	16. Vehicle Year	17. Vehicle Type
20 MPH	20 MPH	0	South / South	4065	413	MG91736	2012	TAHOE
30 MPH	30 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME
40 MPH	40 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME
50 MPH	49 MPH	-1	South / South	SAME	SAME	SAME	SAME	SAME
60 MPH	60 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME

(+) Speedometer reads faster than actual vehicle speed. (-) Speedometer reads slower than actual vehicle speed.

18. RADAR Operator: **Ptl. Nick Czepiel**

19. Vehicle Operator: **Ptl. Daniel Scully**

FTPD-SPDCAL.DOC (Rev. 12/07)

Florence Township Police Department
Stalker Speed Calibration Sheet

Date:	2. Officer:	3. Radar Unit:	4. Time:
09/05/2012	Ptl. Nick Czepiel	34806	0300 HRS.

5. Turn the RADAR on. ☒

6. Push self test button, unit should read 888/888/188 Pass___X__ Fail_____. ☒

7. With Unit in stationary mode struck 25mph fork # 177085 IFO antenna. ☒
(You should receive a reading of 25 in the target window.)

8. Struck 40mph fork # 277677 IFO antenna. ☒
(You should receive a reading of 40 in the target window.)

09. Vehicle Speed	10. RADAR Speed	11. Difference	12. Direction Vehicle/RADAR	13. Vehicle Driver	14. Vehicle Number	15. Vehicle Registration	16. Vehicle Year	17. Vehicle Type
20 MPH	20 MPH	0	South / South	4065	413	MG91736	2012	TAHOE
30 MPH	30 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME
40 MPH	40 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME
50 MPH	50 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME
60 MPH	60 MPH	0	South / South	SAME	SAME	SAME	SAME	SAME

(+) Speedometer reads faster than actual vehicle speed. (-) Speedometer reads slower than actual vehicle speed.

18. RADAR Operator: **Ptl. Nick Czepiel**

19. Vehicle Operator: **Ptl. Daniel Scully**

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