410

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

Unit Copy

This certifies that 25.25 m.p.h. Tuning Fork Serial Number FA177085 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.

Louis E. Greenleaf
State Superintendent

Burlington County

Date 10/2/2009

LS

410

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

Unit Copy

This certifies that 40.25 m.p.h. Tuning Fork Serial Number FB277677 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.

Louis E. Greenleaf
State Superintendent

Burlington County

Date 10/2/2009

LS

Certificate of Calibration

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

MODEL K-55 BAND X-BAND MFTR MPH IND., INC.

SERIAL NUMBER 266002139 ANT #1 097004226 ANT #2 097000149

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

DATE JULY 10, 2006

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

SIGNED

©00ES406 LITHO IN U.S.A.

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

Unit Copy

This certifies that 35 m.p.h. Tuning Fork Serial Number 003070 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 10,525 MHz X - Band will result in the stated m.p.h. value.

Agency certified for FLORENCE TWP. POLICE DEPT.

Louis E. Greenberg
State Superintendent

Burlington County

Date 3/10/2008

THE GREAT SEAL OF THE STATE OF NEW JERSEY
LIBERTY AND PROSPERITY 1776

LS

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

Unit Copy

This certifies that 80 m.p.h. Tuning Fork Serial Number 004020 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 10,525 MHz X - Band will result in the stated m.p.h. value.

Agency certified for FLORENCE TWP. POLICE DEPT.

Louis E. Greenberg
State Superintendent

Burlington County

Date 3/10/2008

THE GREAT SEAL OF THE STATE OF NEW JERSEY
LIBERTY AND PROSPERITY 1776

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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

Licensee: FLORENCE, TOWNSHIP OF

Call Sign	File Number
KEA396	0000896829

Radio Service
PW - Public Safety Pool, Conventional

Regulatory Status
PMRS

FLORENCE, TOWNSHIP OF
711 BROAD ST
FLORENCE NJ 08518

Grant Date	Effective Date	Expiration Date	Print Date
05-23-2002	05-23-2002	08-17-2012	05-23-2002

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1
Area of Operation
Other:VIC:FLORENCE NJ

Loc. 2
Address
MUNICIPAL BLDG BROAD ST
City: FLORENCE
County: BURLINGTON
State: NJ
Lat (NAD83): 40-7-0.4 N
Long (NAD83): 74-48-28.6 W
ASR No.:
Ground Elev: 9.0

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	154.80000	MO	15	0	20K0F3E	35.000				
1	1	155.49000	MO	15	0	20K0F3E	35.000				
2	1	154.80000	FB	1	0	20K0F3E	35.000		23.0		
2	1	155.49000	FB	1	0	20K0F3E	35.000		23.0		

Control Points

Control Address
Pt. No. 1
MUNICIPAL BLDG BROAD ST
City: FLORENCE
County:
State: NJ
Telephone Number: (609)499-3131

Florence Township Police Department
Speed Calibration Sheet

Date:	2. Officer:	3. Radar Unit:	4. Time:
01/11/2008	Sgt. Brian Boldizar	R266002943	0100 HRS.

5. Turn the K-55 RADAR on. ☒
6. Place The Stationary/Moving switch into the Stationary (STA) position. ☒
7. Place the CAL/ICT-L/T switch into the DOWN position. ☒
   (You should receive a reading of 88 in the patrol window and 188 in the target window.)
8. Place the CAL/ICT-L/T switch into the UP position. ☒
   (You should receive a reading of 32 in the target window.)
9. Then strike the 35 MPH tuning fork (SERIAL # 269666) against a Non-Metallic surface, and place it in front of the RADAR Antenna. (You should receive a reading of 35 in the target window.) ☒
   Then strike the 35 MPH tuning fork (SERIAL # 271018) against a Non-Metallic surface, and place it in front of the RADAR Antenna. (You should receive a reading of 35 in the target window.) ☒
10. Then strike the 80 MPH tuning fork (SERIAL # 070483) against a Non-Metallic surface, and place it in front of the RADAR Antenna. (You should receive a reading of 80 in the target window.) ☒
    Then strike the 80 MPH tuning fork (SERIAL # 070058) against a Non-Metallic surface, and place it in front of the RADAR Antenna. (You should receive a reading of 80 in the target window.) ☒

11. Vehicle Speed	12. RADAR Speed	13. Difference	14. Direction Vehicle/RADAR	15. Vehicle Driver	16. Vehicle Number	17. Vehicle Registration	18 .Vehicle Year	19. Vehicle Type
20 MPH	20 MPH	( )	SB / SB	4043	410	MG58482	2003	Ford C/V
30 MPH	29 MPH	- (1)	SB / SB	SAME	SAME	SAME	SAME	SAME
40 MPH	40 MPH	( )	SB / SB	SAME	SAME	SAME	SAME	SAME
50 MPH	50 MPH	( )	NB / SB	SAME	SAME	SAME	SAME	SAME
60 MPH	59 MPH	- (1)	SB / SB	SAME	SAME	SAME	SAME	SAME

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

20. RADAR Operator - **Sgt. Brian Boldizar**

Sgt. B Boldizar

21. Vehicle Operator: **Ptl. Nicole Bonilla**

Ptl Nicole Bonilla

FTPD-SPDCAL.DOC (Rev. 8/96)

Florence Township Police Department
Speed Calibration Sheet

Date:	2. Officer:	3. Radar Unit:	4. Time:
04/13/2007	**Sgt. Alvin Scully**	**1806/2263**	**0255**

5. Turn the K-55 RADAR on. ☒
6. Place The Stationary/Moving switch into the Stationary (STA) position. ☒
7. Place the CAL/ICT-L/T switch into the DOWN position. ☒
   (You should receive a reading of 88 in the patrol window and 188 in the target window.)
8. Place the CAL/ICT-L/T switch into the UP position. ☒
   (You should receive a reading of 32 in the target window.)
9. Then strike the 35 MPH tuning fork (SERIAL # 003070) against a Non-Metallic surface, and place it in front of the RADAR Antenna. (You should receive a reading of 35 in the target window.) ☒
   Then strike the 35 MPH tuning fork (SERIAL # 073424) against a Non-Metallic surface, and place it in front of the RADAR Antenna. (You should receive a reading of 35 in the target window.) ☒
10. Then strike the 80 MPH tuning fork (SERIAL # 004020) against a Non-Metallic surface, and place it in front of the RADAR Antenna. (You should receive a reading of 80 in the target window.) ☒
    Then strike the 80 MPH tuning fork (SERIAL # 969947) against a Non-Metallic surface, and place it in front of the RADAR Antenna. (You should receive a reading of 80 in the target window.) ☒

11. Vehicle Speed	12. RADAR Speed	13. Difference	14. Direction Vehicle/RADAR	15. Vehicle Driver	16. Vehicle Number	17. Vehicle Registration	18. Vehicle Year	19. Vehicle Type
20 MPH	**20 MPH**	(0)	NB / SB	**4032**	**410**	**MG58482**	**2003**	**Ford C/V**
30 MPH	**28 MPH**	+ (2)	NB / SB	SAME	SAME	SAME	SAME	SAME
40 MPH	**39 MPH**	+ (1)	NB / SB	SAME	SAME	SAME	SAME	SAME
50 MPH	**49 MPH**	+ (1)	NB / SB	SAME	SAME	SAME	SAME	SAME
60 MPH	**60 MPH**	(0)	NB / SB	SAME	SAME	SAME	SAME	SAME

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

20. RADAR Operator - **Sgt. Alvin Scully**

Sgt Alvin S. Scully

21. Vehicle Operator: **Ptl. Brian Panaro**

Ptl. Brian Panaro

K55 RADAR FRONT PANEL CONTROLS