

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. Grunberg*  
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. Grunberg*  
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 MFR MPH IND, INC.  
SERIAL NUMBER 266002139 ANT #1 097004226 ANT #2 097000149

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 JULY 10, 2006  
SIGNED 

© 00ES 400

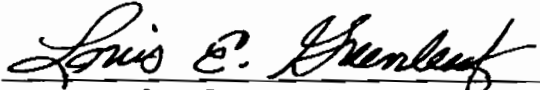
LITHO IN U.S.A.

## 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.

  
State Superintendent

Burlington County

Date 3/10/2008



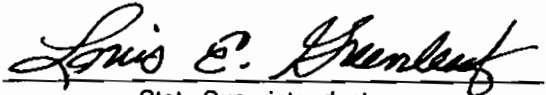
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## STATE OF NEW JERSEY OFFICE OF THE STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

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.

  
State Superintendent

Burlington County

Date 3/10/2008



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Federal Communications Commission  
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

Licensee: FLORENCE, TOWNSHIP OF

FLORENCE, TOWNSHIP OF  
711 BROAD ST  
FLORENCE NJ 08518

Call Sign KEA396	File Number 0000896829
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	

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

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 Point Address  
1 MUNICIPAL BLDG BROAD ST  
City FLORENCE County State NJ Telephone Number (609)499-3131

# Florence Township Police Department Speed Calibration Sheet

Date: <b>01/11/2008</b>	2. Officer: <b>Sgt. Brian Boldizar</b>	3. Radar Unit: <b>R266002943</b>	4. Time: <b>0100 HRS.</b>
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- 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 - <b>Sgt. Brian Boldizar</b> 	21. Vehicle Operator: <b>Ptl. Nicole Bonilla</b> 
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# Florence Township Police Department Speed Calibration Sheet

Date: <b>04/13/2007</b>	2. Officer: <b>Sgt. Alvin Scully</b>	3. Radar Unit: <b>1806/2263</b>	4. Time: <b>0255</b>
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- |  |                                     |
|--|-------------------------------------|
| 5. Turn the K-55 RADAR on.   | <input checked="" type="checkbox"/> |
| 6. Place The Stationary/Moving switch into the Stationary (STA) position.  | <input checked="" type="checkbox"/> |
| 7. Place the CAL/ICT-L/T switch into the DOWN position.<br>(You should receive a reading of 88 in the patrol window and 188 in the target window.)   | <input checked="" type="checkbox"/> |
| 8. Place the CAL/ICT-L/T switch into the UP position.<br>(You should receive a reading of 32 in the target window.)  | <input checked="" type="checkbox"/> |
| 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.)<br>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.)  | <input checked="" type="checkbox"/> |
| 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.)<br>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.) | <input checked="" type="checkbox"/> |

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	<b>20 MPH</b>	(0)	NB / SB	4032	410	MG58482	2003	Ford C/V
30 MPH	<b>28 MPH</b>	+ (2)	NB / SB	SAME	SAME	SAME	SAME	SAME
40 MPH	<b>39 MPH</b>	+ (1)	NB / SB	SAME	SAME	SAME	SAME	SAME
50 MPH	<b>49 MPH</b>	+ (1)	NB / SB	SAME	SAME	SAME	SAME	SAME
60 MPH	<b>60 MPH</b>	(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 - <b>Sgt. Alvin Scully</b> <i>Alvin Scully</i>	21. Vehicle Operator: <b>Ptl. Brian Panaro</b> <i>Ptl. Brian Panaro</i>
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## K55 RADAR FRONT PANEL CONTROLS

MPH INDUSTRIES, INC.

ON <input type="radio"/>		CAL <input type="radio"/>	MOV <input type="radio"/>		AUTO <input type="radio"/>		LOCK <input type="radio"/>	1 VOL
OFF	TARGET	L/T	STA	TARGET	MAN	VIOLATION	RELEASE	

K55 DOPPLER RADAR

MPH INDUSTRIES, INC.

ON <input type="radio"/>		ICT <input type="radio"/>	MOV <input type="radio"/>		LOCK <input type="radio"/>	LOW <input type="radio"/>	1 VOL	SQUELCH 1
OFF	TARGET	L/T	STA	TARGET	RELEASE	VOLTAGE	VOL	DEFEAT

K55 DOPPLER RADAR

MPH INDUSTRIES, INC.

ON <input type="radio"/>		ICT <input type="radio"/>	M O V	PBL <input type="radio"/>		STBY <input type="radio"/>	R U N	RF <input type="radio"/>	SQ/UNSQ 1
OFF	PATROL	LT	V	STA	TARGET	LK/REL	N	STBY <input type="radio"/>	LV <input type="radio"/>

K55 DOPPLER RADAR