

405

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 FA177050 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

405

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

This certifies that 40.25 m.p.h. Tuning Fork Serial Number FB277765 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



Federal Communications Commission
Wireless Telecommunications Bureau

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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

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

S7PLWEV

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $4,166 \pm 5$ 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 $+140^\circ$ F will result in an error of less than .5 mph (.8 kph).

Technician Todd L. Gardner Date JAN 15 2009
Todd L. Gardner

Serial # 277765

Applied Concepts, Inc.

Plano, Texas 75074
006-0411-00 Rev A



TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $2,614 \pm 5$ 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 $+140^\circ$ F will result in an error of less than .5 mph (.8 kph).

Date JAN 15 2009 Technician (signature) Todd L. Gardner
Technician (name) Todd L. Gardner

Serial # 177050

Applied Concepts, Inc. Plano, Texas 75074



005-0410-00 Rev A

CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. 34766 Frequency 34.7 GHz Power Density mw/cm²

Antenna #1: S.N. 33859 Frequency 34.7 GHz Power Density 1 mw/cm²

Antenna #2: S.N. 33849 Frequency 34.7 GHz Power Density 1 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 JAN 16 2009

Technician (signature) _____

Scott Kleckner

Technician (name) _____

Scott Kleckner

Applied Concepts, Inc. Plano, Texas 75074

006-0147-00 Rev K

Florence Township Police Department Stalker Speed Calibration Sheet

Date: 04/17/2009	2. Officer: Sgt. Benjamin Palombi III	3. Radar Unit: DS333133	4. Time: 1100hrs
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- 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 # 167059 IFO antenna.
(You should receive a reading of 25 in the target window.)
- 8. Struck 40mph fork # 266759 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	()	NB / NB	4033	405	MG75760	2007	Tahoe
30 MPH	30 MPH	()	NB / NB	SAME	SAME	SAME	SAME	SAME
40 MPH	39 MPH	1 (-)	NB / NB	SAME	SAME	SAME	SAME	SAME
50 MPH	50 MPH	()	NB / NB	SAME	SAME	SAME	SAME	SAME
60 MPH	60 MPH	()	SB / NB	SAME	SAME	SAME	SAME	SAME

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

18. RADAR Operator **Sgt. Benjamin Palombi III**
Sgt Ben Palombi III

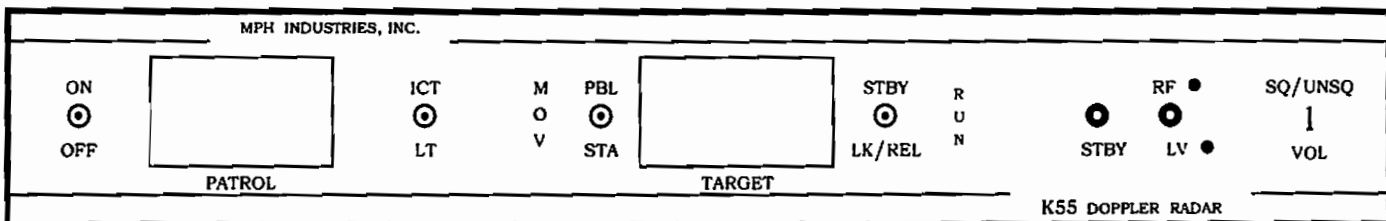
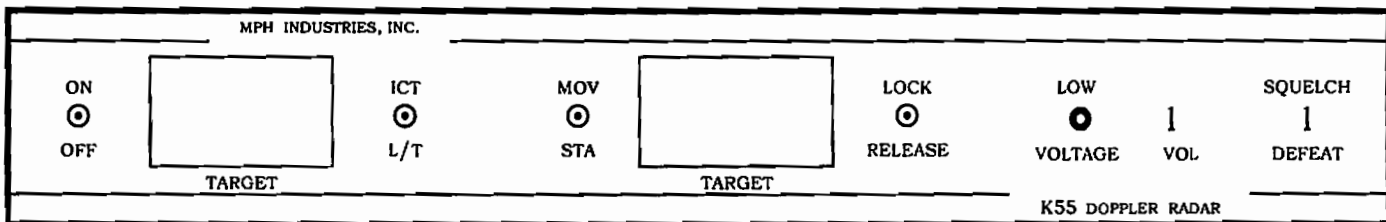
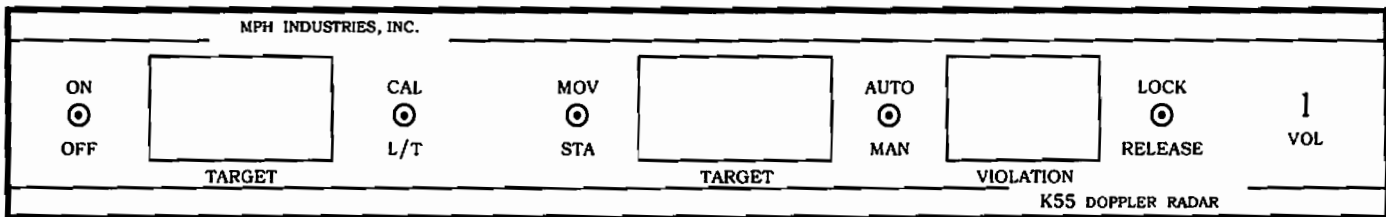
19. Vehicle Operator: **-Ptl. David Filippine**
Ptl. D.D.M. Filippine 4033

OLD 400

Florence Township Police Department Speed Calibration Sheet

Date: 04/03/2007	2. Officer: Sgt. Alvin Scully	3. Radar Unit: 1806/2263	4. Time: 0127					
<p>5. Turn the K-55 RADAR on. <input checked="" type="checkbox"/></p> <p>6. Place The Stationary/Moving switch into the Stationary (STA) position. <input checked="" type="checkbox"/></p> <p>7. Place the CAL/ICT-L/T switch into the DOWN position. <input checked="" type="checkbox"/> (You should receive a reading of 88 in the patrol window and 188 in the target window.)</p> <p>8. Place the CAL/ICT-L/T switch into the UP position. <input checked="" type="checkbox"/> (You should receive a reading of 32 in the target window.)</p> <p>9. 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.) 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.) <input checked="" type="checkbox"/></p> <p>10. 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.) Then strike the 80 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 80 in the target window.) <input checked="" type="checkbox"/></p>								
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	19	+1	SB/SB	4033	405	MG58874 NJ	2004	Ford
30 MPH	29	+1	SB/SB	SAME	SAME	SAME	SAME	SAME
40 MPH	40	0	SB/SB	SAME	SAME	SAME	SAME	SAME
50 MPH	50	0	NB/SB	SAME	SAME	SAME	SAME	SAME
60 MPH	60	0	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. Alvin Scully					21. Vehicle Operator: Ptl. David Filippine			
<i>Sgt. Alvin Scully</i>					<i>Ptl. D.M. Filippine 4033</i>			

K55 RADAR FRONT PANEL CONTROLS



Florence Township Police Department Speed Calibration Sheet

Date: 04/16/06	2. Officer: Sgt. Alvin Scully	3. Radar Unit: 1806/2263	4. Time: 0254
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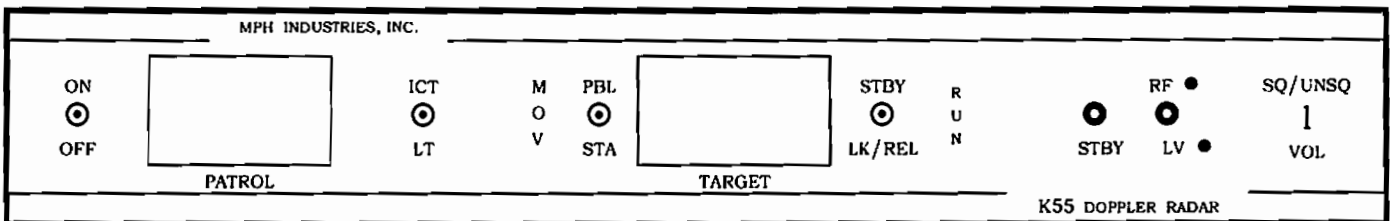
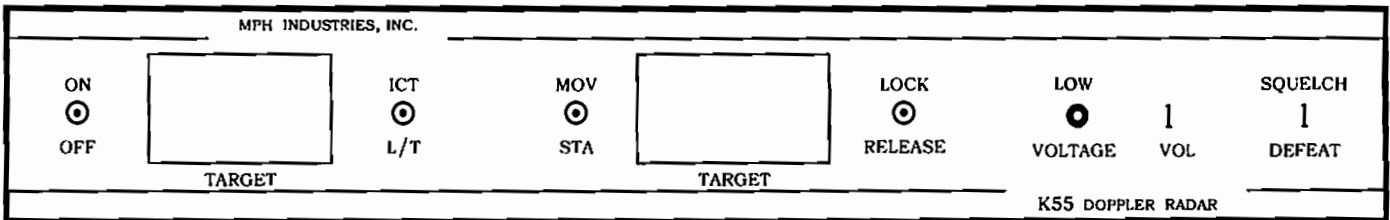
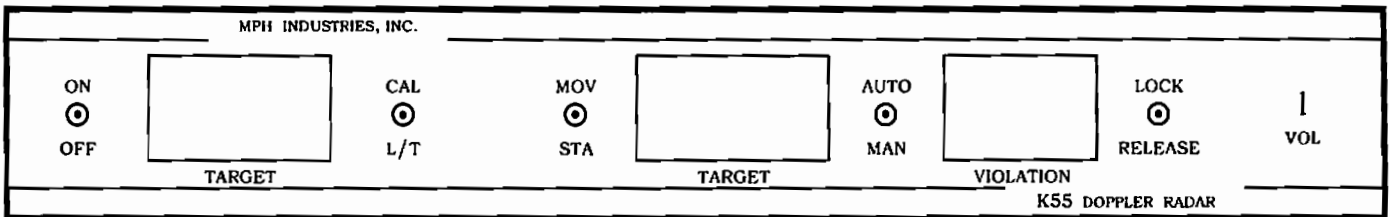
5. Turn the K-55 RADAR on.
6. Place The Stationary/Moving switch into the Stationary (STA) position.
7. Place the CAL/ICT-L/T switch into the DOWN position.
(You should receive a reading of 88 in the patrol window and 188 in the target window.)
8. Place the CAL/ICT-L/T switch into the UP position.
(You should receive a reading of 32 in the target window.)
9. Then strike the 35 MPH tuning fork (SERIAL # **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.)
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.)
10. 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.)
Then strike the 80 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 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	SB / SB	4033	405	MG58874	2004	Ford
30 MPH	31 MPH	(-) 1	SB / SB	SAME	SAME	SAME	SAME	SAME
40 MPH	40 MPH	() 0	SB / SB	SAME	SAME	SAME	SAME	SAME
50 MPH	50 MPH	() 0	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 <i>Alvin Scully</i>	21. Vehicle Operator: Ptl. David Filippine <i>Ptl. D.M. Filippine 4033</i>
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K55 RADAR FRONT PANEL CONTROLS



Florence Township Police Department Speed Calibration Sheet

Date: 02/11/2006	2. Officer: Sgt. Benjamin Palombi III	3. Radar Unit: 1806-2263	4. Time: 1035 hrs
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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 # 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.)
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.)
- 10. 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.)
Then strike the 80 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 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	21 MPH	+ (1)	WB / WB	4039	405	MG58874	2004	Ford C/V
30 MPH	30 MPH	()	WB / WB	SAME	SAME	SAME	SAME	SAME
40 MPH	40 MPH	()	WB / WB	SAME	SAME	SAME	SAME	SAME
50 MPH	50 MPH	()	EB / WB	SAME	SAME	SAME	SAME	SAME
60 MPH	60 MPH	()	EB / WB	SAME	SAME	SAME	SAME	SAME

(+) Speedometer reads faster than actual vehicle speed.

(-) Speedometer reads slower than actual vehicle speed.

20. RADAR Operator - **Sgt. Benjamin Palombi III**

21. Vehicle Operator: **Ptl. James Ford**

Sgt Ben Palombi III

AR James Ford

Florence Township Police Department Speed Calibration Sheet

Date: 12/31/2005	2. Officer: SGT. B. Palombi	3. Radar Unit: 1806-2263	4. Time: 1040 hrs.
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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 # 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.)
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.)
10. 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.)
Then strike the 80 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 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
25 MPH	25 MPH	0 ()	EB / WB	4035	405	MG58874	2004	FORD
35 MPH	35 MPH	0 ()	EB / WB	SAME	SAME	SAME	SAME	SAME
45 MPH	45 MPH	0 ()	EB / WB	SAME	SAME	SAME	SAME	SAME
55 MPH	55 MPH	0 ()	EB / WB	SAME	SAME	SAME	SAME	SAME
65 MPH	65 MPH	0 ()	EB / WB	SAME	SAME	SAME	SAME	SAME

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

20. RADAR Operator: SGT. <i>Ben Palombi III</i>	21. Vehicle Operator: <i>PTZ J. [Signature]</i>
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K55 RADAR FRONT PANEL CONTROLS

MPH INDUSTRIES, INC.

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

K55 DOPPLER RADAR

MPH INDUSTRIES, INC.

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

K55 DOPPLER RADAR

MPH INDUSTRIES, INC.

ON <input type="radio"/> OFF		ICT <input type="radio"/> LT	M O V P B L S T A		STBY <input type="radio"/> LK/REL	R U N	<input type="radio"/> STBY <input type="radio"/> LV	SQ/UNSQ <input type="radio"/> VOL
PATROL				TARGET				

K55 DOPPLER RADAR


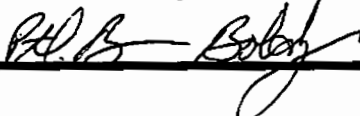
Florence Township Police Department Speed Calibration Sheet

Date: May 22, 2005	2. Officer: Sgt. Benjamin Palombi III	3. Radar Unit: 1806-2263	4. Time: 1050 Hrs
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- 5. Turn the K-55 RADAR on. [X]
- 6. Place The Stationary/Moving switch into the Stationary (STA) position. [X]
- 7. Place the CAL/ICT-L/T switch into the DOWN position. [X]
(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. [X]
(You should receive a reading of 32 in the target window.)
- 9. Then strike the 35 MPH tuning fork (SERIAL #073434) 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.) [X]
The1 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.) [X]
- 10. 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.) [X]
Then strike the 80 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 80 in the target window.) [X]

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	21 MPH	1 (+)	SB / SB	4028	405	MG58874	2004	Ford
30 MPH	30 MPH	()	SB / SB	SAME	SAME	SAME	SAME	SAME
40 MPH	41 MPH	1 (+)	SB / SB	SAME	SAME	SAME	SAME	SAME
50 MPH	50 MPH	()	SB / SB	SAME	SAME	SAME	SAME	SAME
60 MPH	61 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: 	21. Vehicle Operator: 
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Florence Township Police Department Speed Calibration Sheet

Date: 08/05/04	2. Officer: SGT. Alvin Scully	3. Radar Unit: 1806/2263	4. Time: 0257
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- 21. Turn the K-55 RADAR on.
- 21. Place The Stationary/Moving switch into the Stationary (STA) position.
- 21. 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.)
- 21. 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 # **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.)
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.)
- 10. 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.)
Then strike the 80 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 80 in the target window.)

21. Vehicle Speed	21. 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	SB / SB	4028	405	MG58874	2004	Ford
30 MPH	30 MPH	() 0	SB / SB	SAME	SAME	SAME	SAME	SAME
40 MPH	41 MPH	(-) 1	SB / SB	SAME	SAME	SAME	SAME	SAME
50 MPH	50 MPH	() 0	SB / 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 <i>Alvin Scully</i>	21. Vehicle Operator: Ptl. Brian Boldizar <i>Brian Boldizar</i>
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K55 RADAR FRONT PANEL CONTROLS

MPH INDUSTRIES, INC.

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

K55 DOPPLER RADAR

MPH INDUSTRIES, INC.

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

K55 DOPPLER RADAR

MPH INDUSTRIES, INC.

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

K55 DOPPLER RADAR

Florence Township Police Department Speed Calibration Sheet

Date: 4/3/04	2. Officer: SGT. Alvin Scully	3. Radar Unit: 1806/2263	4. Time: 1415
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5. Turn the K-55 RADAR on. [X]
6. Place The Stationary/Moving switch into the Stationary (STA) position. [X]
7. Place the CAL/ICT-L/T switch into the DOWN position. [X]
(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. [X]
(You should receive a reading of 32 in the target window.)
9. 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.) [X]
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.) [X]
10. 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.) [X]
Then strike the 80 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 80 in the target window.) [X]

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	19 MPH	(+) 1	NB / SB	4028	405	MG58874 NJ	2004	Ford
30 MPH	29 MPH	(+) 1	NB / SB	SAME	SAME	SAME	SAME	SAME
40 MPH	41 MPH	(-) 0	SB / SB	SAME	SAME	SAME	SAME	SAME
50 MPH	50 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 <i>Alvin Scully</i>	21. Vehicle Operator: PTL. Brian Boldizar <i>Brian Boldizar</i>
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K55 RADAR FRONT PANEL CONTROLS

MPH INDUSTRIES, INC.

ON <input type="checkbox"/>	<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>	CAL <input type="checkbox"/>	MOV <input type="checkbox"/>	<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>	AUTO <input type="checkbox"/>	<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>	LOCK <input type="checkbox"/>	1 VOL
OFF	TARGET	L/T	STA	TARGET	MAN	VIOLATION	RELEASE	

K55 DOPPLER RADAR

MPH INDUSTRIES, INC.

ON <input type="checkbox"/>	<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>	ICT <input type="checkbox"/>	MOV <input type="checkbox"/>	<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>	LOCK <input type="checkbox"/>	LOW £	1 VOL	SQUELCH 1
OFF	TARGET	L/T	STA	TARGET	RELEASE	VOLTAGE	VOL	DEFEAT

K55 DOPPLER RADAR

MPH INDUSTRIES, INC.

ON <input type="checkbox"/>	<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>	ICT <input type="checkbox"/>	M O V	PBL <input type="checkbox"/>	<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>	STBY <input type="checkbox"/>	R U N	RF 1 £	SQ/UNSQ 1
OFF	PATROL	LT	V	STA	TARGET	LK/REL	N	STBY	LV 1

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