

Car 8

Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON
STALKER DUAL DSR **KA - BAND** **APPLIED CONCEPTS, INC.**
 MODEL _____ BAND _____ MFTR _____
 SERIAL NUMBER **002690** ANT. #1 **099991** ANT. #2 **098988**

A "DOPPLER" TRAFFIC RADAR, THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS
R & R RADAR, INC. DATE **August 10, 2017**
 762 WHITE HORSE PIKE
 ATCO, N.J. 08004 SIGNED _____

© GOES 406

LITHO IN U.S.A

TUNING FORK Certificate of Accuracy

THIS IS TO CERTIFY THAT ON **August 10, 2017**
 TUNING FORK SERIAL NUMBER **225180** WAS TESTED
 AND FOUND TO OSCILLATE AT **2616** CYCLES PER SECOND.
 SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE **34.700** GHZ BAND TO
 READ **25** MPH.

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

SIGNED _____



© Goes 4418

TUNING FORK Certificate of Accuracy

THIS IS TO CERTIFY THAT ON **August 10, 2017**
 TUNING FORK SERIAL NUMBER **330297** WAS TESTED
 AND FOUND TO OSCILLATE AT **4167** CYCLES PER SECOND.
 SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE **34.700** GHZ BAND TO
 READ **40** MPH.

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

SIGNED _____



© Goes 4418

Car 8
5/27/15

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. The instrument used to calibrate the tuning fork is traceable to NIST.

Operation from -22°F to $+140^\circ\text{F}$ will result in an error of less than .5 mph (.8 kph).

Date **MAY 7 2015** Technician (signature) Todd L. Gardner

Technician (name) Todd L. Gardner

Serial # 225180

Applied Concepts, Inc.



Plano, Texas 75074

006-0410-00 Rev C

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 40.25 mph (64.77 km/h) when used with a Ka Band Radar operating at 34.7 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

Operation from -22 to $+140^\circ\text{F}$ will result in a speed error of less than .5 mph -0.0040 mph/ $^\circ\text{F}$ (.8 km/h -0.0065 km/h/ $^\circ\text{F}$).

Date **MAY 7 2015** Technician (signature) Todd L. Gardner
Todd L. Gardner

Technician (name) _____

Serial # 330297

Applied Concepts, Inc.



Plano, Texas 75074

006-0411-00 Rev D

Certificate of Calibration

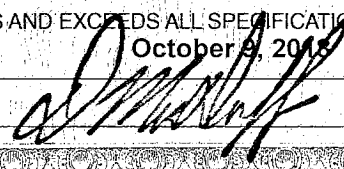
THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

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

SERIAL NUMBER 002690 ANT. #1 098991 ANT. #2 098988

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 October 9, 2018
SIGNED 

TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON October 9, 2018

TUNING FORK SERIAL NUMBER 260138 WAS TESTED

AND FOUND TO OSCILLATE AT 2615 CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 GHZ BAND TO

READ 25 MPH.

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

SIGNED 

TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON October 9, 2018

TUNING FORK SERIAL NUMBER 368269 WAS TESTED

AND FOUND TO OSCILLATE AT 4169 CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 GHZ BAND TO

READ 40 MPH.

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

SIGNED 

Car 8

Car 8

48

Certificate of Calibration

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

MODEL STALKER DUAL DSBAND KA - BAND MFTR APPLIED CONCEPTS, INC.

SERIAL NUMBER 002690 ANT. #1 098991 ANT. #2 098988

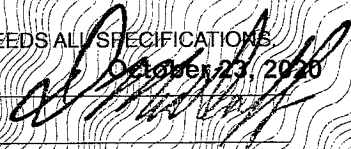
A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS.

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

DATE

October 23, 2020

SIGNED



C8

Car 8

Certificate of Calibration

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

MODEL STALKER DUAL DSR BAND KA - BAND MFR APPLIED CONCEPTS, INC.

SERIAL NUMBER 002690 ANT. #1 098991 ANT. #2 098988

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 September 15, 2021

SIGNED [Signature]

C8

TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON September 15, 2021


TUNING FORK SERIAL NUMBER 260138 WAS TESTED

AND FOUND TO OSCILLATE AT 2612 CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 GHZ BAND TO

READ 25 MPH.

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

SIGNED 

C8

TUNING FORK
Certificate of Accuracy

THIS IS TO CERTIFY THAT ON September 15, 2021

TUNING FORK SERIAL NUMBER 368269 WAS TESTED

AND FOUND TO OSCILLATE AT 4166 CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 GHZ BAND TO

READ 40 MPH.

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

SIGNED 

LS

Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON
MODEL **STALKER DUAL DSR** BAND **KA - BAND** MFTR **APPLIED CONCEPTS, INC.**

SERIAL NUMBER **002690** ANT. #1 **098991** ANT. #2 **098988**

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

October 5, 2022

SIGNED



LS

TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON **October 5, 2022**

TUNING FORK SERIAL NUMBER **260138** WAS TESTED

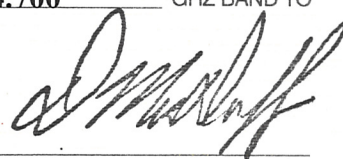
AND FOUND TO OSCILLATE AT **2616** CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE **34.700** GHZ BAND TO

READ **25** MPH.

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

SIGNED



LS

TUNING FORK

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON **October 5, 2022**

TUNING FORK SERIAL NUMBER **368269** WAS TESTED

AND FOUND TO OSCILLATE AT **4168** CYCLES PER SECOND.

SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE **34.700** GHZ BAND TO

READ **40** MPH.

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

SIGNED

