

Actual Speed Calibration Speedometer Reading 75 52 9 2 Certified by Actual Speed Calibration Speedometer Reading 35 30 40 45

Certificate

21/2

The above tests were performed on

CERTIFICATE OF ACCURACY I hereby certify this STALKER® Speed Measuring Device. Computing Unit: S.N. <u>DSOY3334</u> Frequency — GHz Power Density — mw/cm² Antenna #1: S.N. KC07038/ Frequency 34,72 GHz Power Density 8 mw/cm² Antenna #2: Frequency 34,72 GHz Power Density 18 mw/cm² S.N. KC069787 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. All test instruments are traceable to NIST. NAM NECYEN Date FEB 2 2 2013 Technician (signature) Technician (name) Applied Concepts, Inc. | Plano, Texas 75074



TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 4,166 ±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. The instrument used to calibrate the tuning fork is traceable to NIST.

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

Date ______ Technician (signature) Jodd 1. Sadw

FEB 2 2 2013

Technician (name) Todd L. Gardner

Serial # 311590

Applied Concepts, Inc.

Plano, Texas 75074 006-0411-00 Rev C

