RADAR CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. DF008620

Antenna #1: S.N.	KC290731	Frequency 34.71 GHz	Power Density 0.4	mw/cm²
Antenna #2: S.N.	KR065733	Frequency 34.67 GHz	Power Density 0.4	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 km/h) in stationary mode, and/or ±2 mph (±3 km/h) 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.

Date: 12/17/2025

Technician (signature) Arnold Kaplan

Technician: Alec Kaplan

Technician overseen by: Wesley Laird

006-0147-00 Rev U

Applied Concepts, Inc. | Richardson, Texas 75081

214735

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2,614 ±5 Hertz at 70° F (21°C) resulting in a calibration signal of 25 mph (40 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°F (-30°C to 60°C) will result in a speed error of less than 0.5 mph, -0.0025 mph/°F (0.8 km/h, -0.0041 km/h/°C).

Date DEC 16 2025 Technician (signature) Todd L. Gardner

Technician (name) Todd L. Gardner

Serial # FA351706

Applied Concepts, Inc.
Richardson, Texas 75081

200-0769-00

006-0410-00 Rev F

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 4,166 ±5 Hertz at 70°F (21°C) resulting in a calibration signal of 40mph (64 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°F (-30°C to 60°C) will result in a speed error of less than 0.5 mph, -0.0040 mph/°F (0.8 km/h, -0.0065 km/h/°C).

Date DEC 16 2025 Technician (signature) Todd L. Gardner

Technician (name) Todd L. Gardner

Serial # FB462965

Applied Concepts, Inc.
Richardson, Texas 75081

200-0770-00

006-0411-00 Rev G