

Calibration Certificate

I hereby certify the following **STALKER® LIDAR** Speed Measuring Device Serial # LR100021

Under my supervision, this Speed Measuring Device has been checked for accuracy and correct operation to the manufacturer's specifications. All tests performed per the IACP LIDAR Performance Standards Vol. 1, Oct. 15, 2006.

This **STALKER® LIDAR** Speed Measuring Device is certified accurate within +1 mph, - 2 mph (+2 kph, -3 kph) for speed measurements and to within ± 1 foot (± 1 meter) for distance measurements.

The Laser wavelength of this Speed Measuring Device has been tested and found to be within the specified limits of 905 ± 10 nanometers.

The Laser pulse repetition rate of this Speed Measuring Device has been measured and found to be within the specified limits of $130 \pm 0.1\%$ pulses per second.

The transmitted power of this Speed Measuring Device has been tested and found to be within the F.D.A. (Food and Drug Administration) standard for a Class 1 Laser device and is determined to be EYESAFE.

Test equipment used traceable to NIST.

Date 11-29-10

Technician (signature) _____

Mr. Joseph Ross

Tested at approximately 23°C

Technician (name) _____

Mr. Joseph Ross

Applied Concepts, Inc. Plano, Texas 75074

011-0002-00 Rev E