Car 8

	Certifica	te of Calibration	((/	
	STALKER DUAL DSR	(((((KA - BAND / / / / / / /	APPLIED CONCEPTS	INC.
	SERIAL NUMBER 002690 AMII #1	099997	098988 ut #2	
	A "POPPLER" TRAFFIC RADAR THE AFORES	TATED RADAR WEETS AND E	XCEEDS ALL SPECIFICATIONS	
	Z62WHITE HORSE RIKE ATCO, M.J. 08004	SIGNED	Mandeng	
200 7777				72 F (1800) 18 18 18 18 18 18 18 18 18 18 18 18 18

	Cert	tuning fork ifficate of $oldsymbol{\mathcal{Z}}$	lccurai	cy .
THIS IS TO CERTIFY THA	T ON	August 10, 2017		
TUNING FORK SERIAL N	JMBER	225180	1-11/27	WAS TESTED
AND FOUND TO OSCILLA			THE 34	CYCLES PER SECOND. GHZ BAND TO
READ	25	PPLER RADAR OPERATING IN	MPH.	GHZ BAND TO
R & R RADAR, INC 762 WHITE HORSE ATCO, N.J. 08004		SIGNED	11 . 27 . 28 .	Willialloff

@ Goes 4418

TUNING FORK Certificate of Accuracy August 10, 2017

THIS IS TO CERTIFY THAT ON	August 10, 2017		
TUNING FORK SERIAL NUMBER	330297		WAS TESTED
AND FOUND TO OSCILLATE AT SUCH OSCILLATION CAUSES A DO		GINTHE34.7	CYCLES PER SECOND. GHZ BAND TO
READ	4.0.	MPH.	Deed All
R & R RADAR, INC. 762 WHITE HORSE PIKE ATCO. N.1, 08004	SIGNED		Musery

Car8 5/22/15

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2,614 ±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° F will result in an error of less than .5 mph (.8 kph).

7 2015 Technician (signature) Jodd 1. Hardne

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 ±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°F will result in a speed error of less than .5 mph -0.0040 mph/°F (.8 km/h -0.0065 km/h/°F).

Date 44 7 2015 Technician (signature) 1 odd 1. Janlau 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 <u>STALKER DUAL DSR _____ BAND_____ KA'-BAND_______ MFTR____APPLIED CONCEP</u>TS, II

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

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	OOPPLER RADAR OPERA	TING IN THE -34.700	GHZ BAND TO
READ		MPH.	Dad II
R & R RADAR, INC. 762 WHITE HORSE PIKE	SIGNED	a	Musling

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON	October 9, 2018	
TUNING FORK SERIAL NUMBER	368269	WAS TESTED
AND FOUND TO OSCILLATE AT SUCH OSCILLATION CAUSES A		CYCLES PER SECOND. NTHEGHZ BAND TO
READ 40		MPH.
R & R RADAR, INC. 762 WHITE HORSE PIKE ATCO N 1 08004	SIGNED	- Whitellings

Car 8

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V O	DECEMBER OF COMPONE OF THE SECOND OF THE SEC	
	Certificate of Calibration	
	THIS IS TO CERTIFY THAT ALL ARRUCABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON	
	MODEL STALKER DUAL DSBAND KA-BAND METR APPLIED CONCEPTS, INC.	
	SERIAL NUMBER	
گوگر		
	A DOPPLER TRAFFIC RADAR THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS	
	RERADAR, INC.	
	ATCO W. 1.08004	
		過激
© GOES 4	A 406	IU.S.A.

61 <i>67 - 2 - 2 - 2</i> 1 1111(1 7 7 7 7 2001)	ertificate of Calibr	99 E E E E E E E E E E E E E E E E E E
STALKER DUAL DSR		ASUREMENTS HAVE BEEN MADE ON METE APPLIED CONCEPTS, INC
MODEL	ANT.#1 098991	MFTH 17 LIED CONCEPTS, INC
22))W((??))W((!		
R & R RADAR, INC.	DATE	S AND EXCEEDS 1 SPECIFICATIONS September 15, 2021
762 WHITE HORSE PIKE ATCO, N.J. 08004	SIGNED	a francis

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 S	ECOND.
SUCH OSCILLATION CAUSES A DO	OPPLER RADAR OPERATING IN THE 3	1.700 GHZ B	BAND TO
READ25	MPH.	Dest	111
R & R RADAR, INC. 762 WHITE HORSE PIKE	SIGNED	William	

@ Goes 4418

Certificate of Accuracy

		S
THIS IS TO CERTIFY THAT ON	September 15.	2021
TUNING FORK SERIAL NUMBER	368269	WAS TESTED
AND FOUND TO OSCILLATE AT	4166	CVCLES PED OFFICIAL
SUCH OSCILLATION CAUSES A DOP	PLER RADAR OPER	ATING IN THE 34.700 GHZ BAND TO
READ40		MPH. \(\)
D O D DADAD THE		
R & R RADAR, INC. 762 WHITE HORSE PIKE ATCO. N 1 08004	SIGNED	Willastoff

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	THIS IS TO CERTIFY THAT ALL APPLICABLE MODEL STALKER DUAL DSR	te of Calibra te tests and mea ka-band	\\\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	SERIAL NUMBER 002690 ANT #1	098991	ANT.#2 098988	
	A "DOPPLER" TRAFFIC RADARI THE AFORESTO R & R RADAR, INC. 762 WHITE HORSE RIKE ATCO, N.J. 08004	ATED RADAR MEETS A DATE SIGNED	October 5/2022	
© GOES 406	RODROBROS COMO PROS ROS ROS ROS ROS ROS ROS ROS ROS ROS		CODE DE LITHO NU SA	
			C4 -	

YMY(1)YMY(1)YMY(1)YMY(1)YM TUNING FORK Certificate of Accuracy THIS IS TO CERTIFY THAT ON ____October 5, 2022 260138 TUNING FORK SERIAL NUMBER WAS TESTED 2616 AND FOUND TO OSCILLATE AT CYCLES PER SECOND. SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 READ R & R RADAR, INC. 762 WHITE HORSE PIKE SIGNED ATCO, N.J. 08004

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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 DOP	PLER RADAR OPERATING	IN THE34.700	
READ40		MPH.	1/11/1/1/1/
R & R RADAR, INC.		a	Musliff
762 WHITE HORSE PIKE	SIGNED		

ATCO, N.J. 08004