

G664 450c

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66644566

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400170269

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



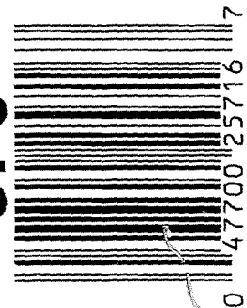
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6644506

UPC



DD FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644506

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RIZ
420	ASSEMBLE ACTION		4-4-07	RIZ
430	ASSEMBLE TO STOCK		4-4-07	RIZ
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RIZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	4-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/23/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/23/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/23/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/23/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

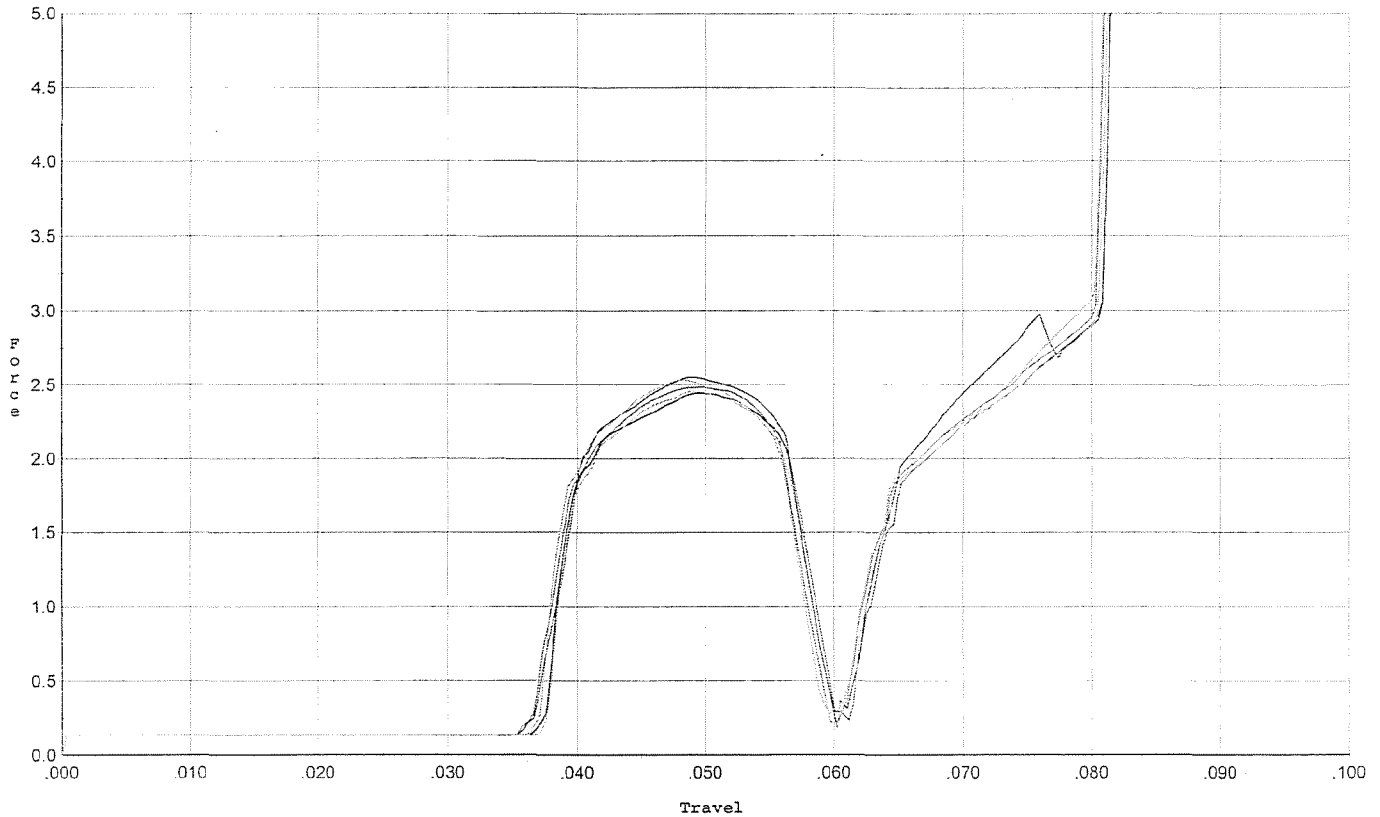
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>10.0</u> <u>9.75</u> <u>9.5</u>	4-24-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>2.5</u>	4-24-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.0245</u>	4-24-07	TRW
	J) ASSEMBLE STOCK		4/23/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/24/07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		4/24/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/07	S.P.D.
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	4-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-24-07	CLH
670	FINAL INSPECTION A) HEADSPACE		4/24/07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.83</u> <u>2.63</u> <u>2.54</u> <u>2.25</u>	4-24-07	TRW
	C) FUNCTION		4/24/07	S.P.D.
690	PACK		4/25/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



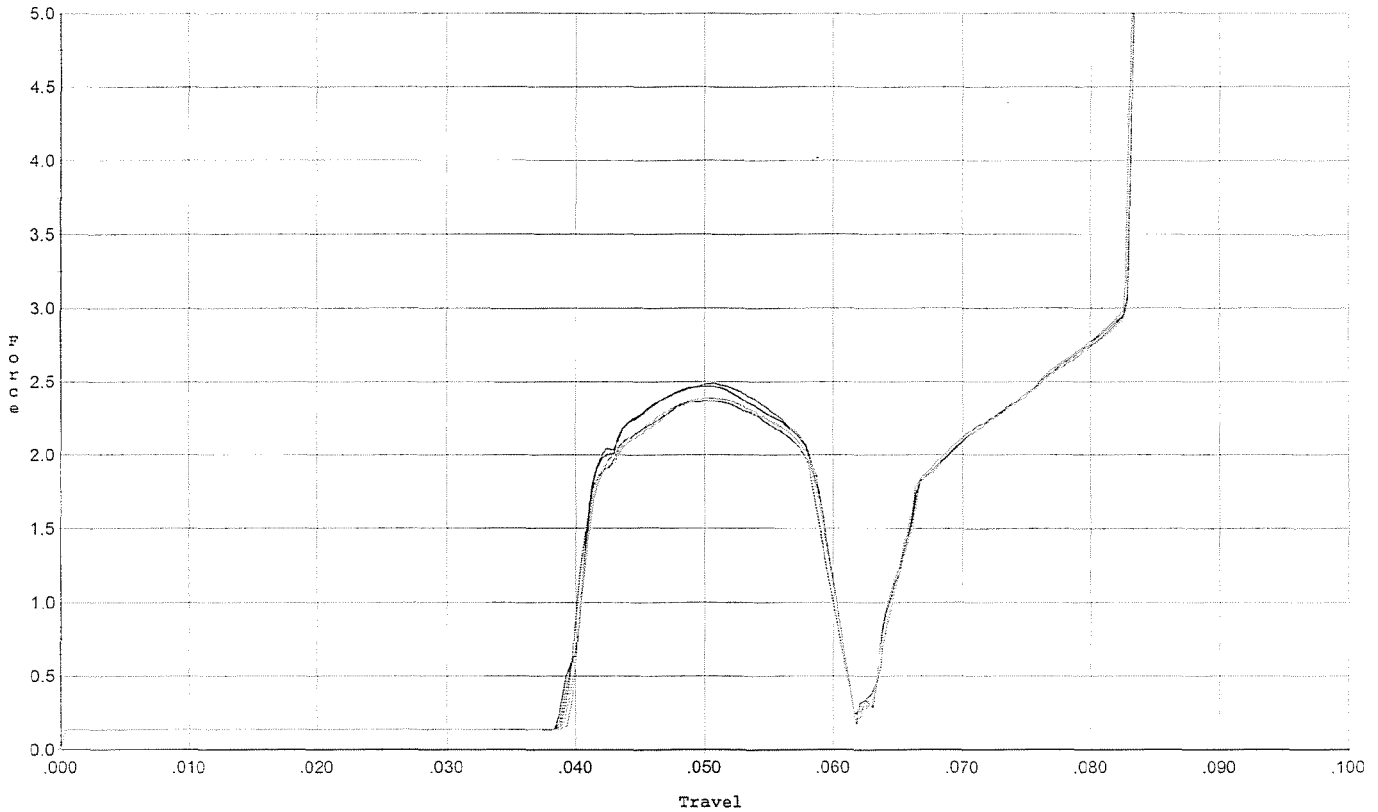
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.058	0.037	0.031	0.050		Set Trigger
2	2.442	0.056	0.038	0.031	0.046		Set Trigger
3	2.482	0.056	0.036	0.031	0.047		Set Trigger
4	2.453	0.057	0.038	0.031	0.046		Set Trigger
5	2.533	0.056	0.037	0.031	0.047		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



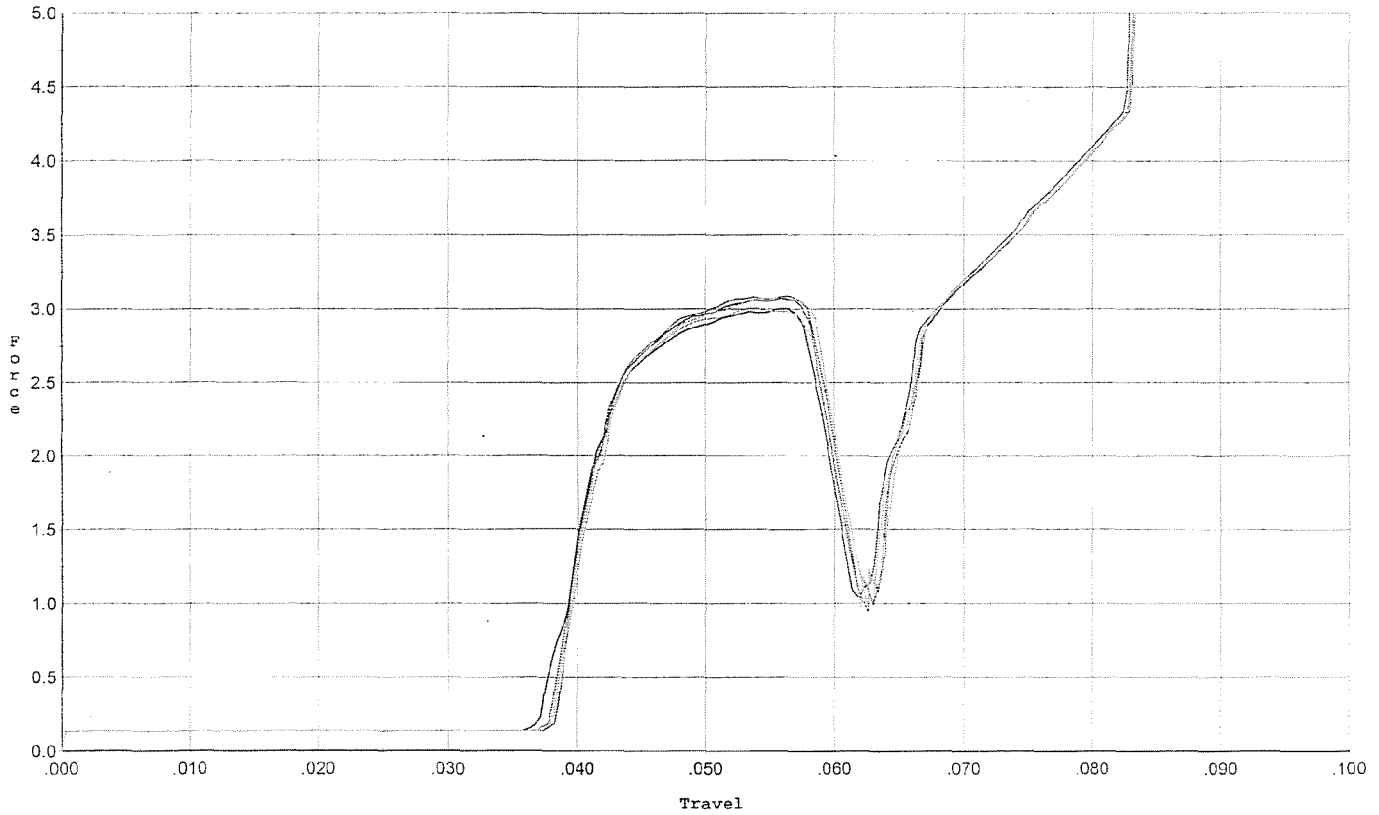
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.489	0.059	0.039	0.031	0.048		Set Trigger
2	2.469	0.059	0.039	0.031	0.048		Set Trigger
3	2.365	0.058	0.039	0.032	0.045		Set Trigger
4	2.383	0.059	0.039	0.031	0.047		Set Trigger
5	2.389	0.059	0.040	0.031	0.046		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/23/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



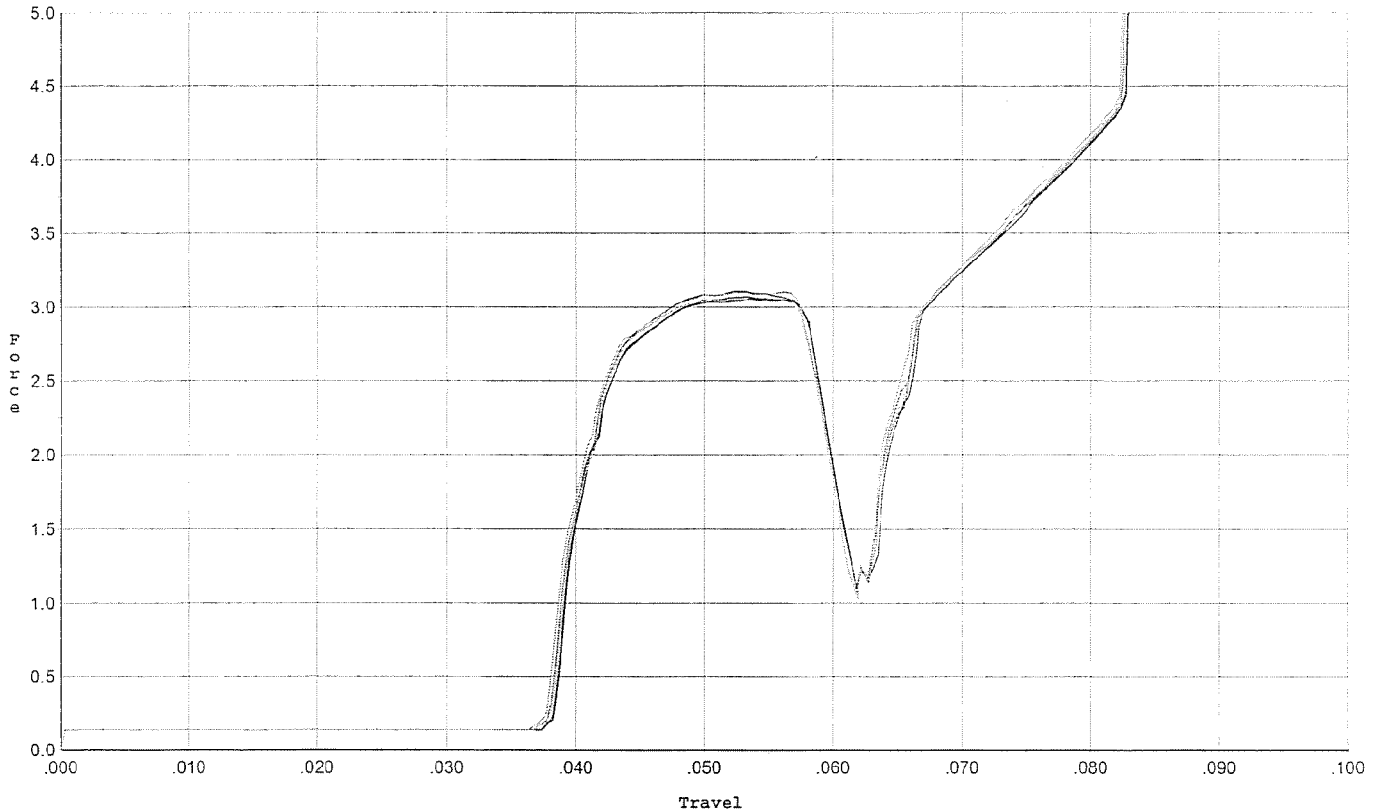
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.070	0.058	0.039	0.030	0.059		Set Trigger
2	3.001	0.059	0.037	0.030	0.060		Set Trigger
3	3.085	0.059	0.038	0.030	0.062		Set Trigger
4	3.012	0.058	0.038	0.030	0.058		Set Trigger
5	3.076	0.059	0.038	0.030	0.060		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



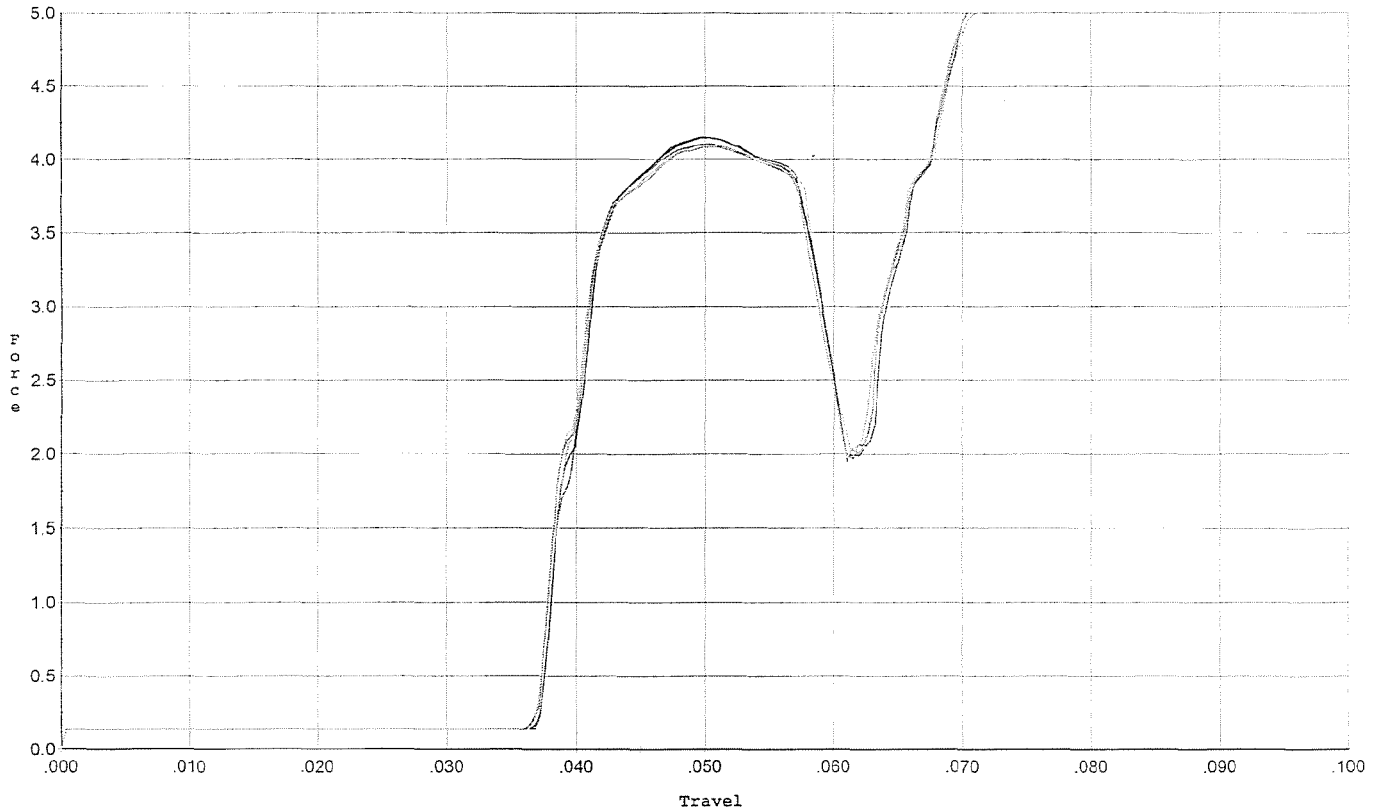
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.070	0.058	0.038	0.030	0.061		Set Trigger
2	3.055	0.058	0.038	0.030	0.060		Set Trigger
3	3.105	0.059	0.038	0.030	0.062		Set Trigger
4	3.053	0.059	0.038	0.030	0.061		Set Trigger
5	3.102	0.059	0.038	0.029	0.063		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



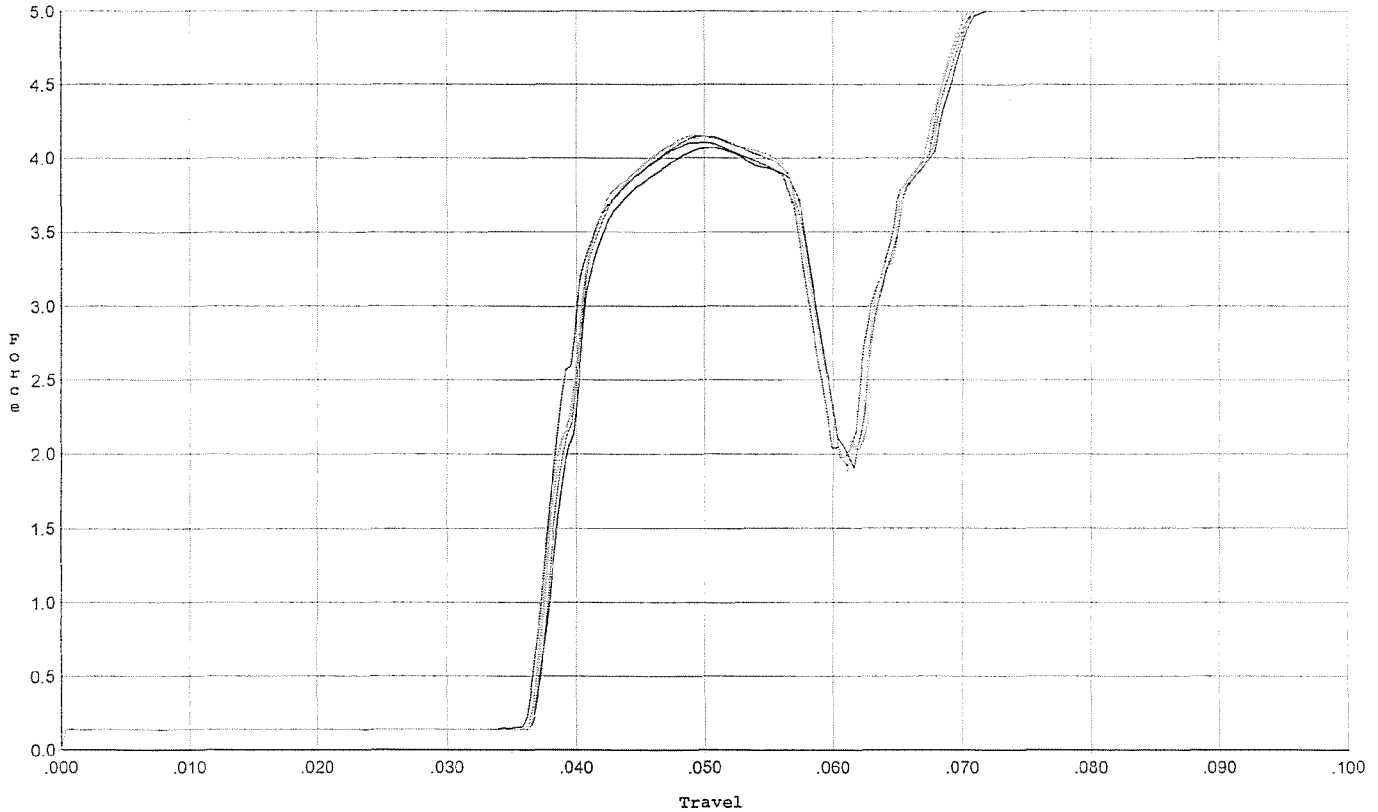
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.150	0.058	0.037	0.028	0.082		Set Trigger
2	4.145	0.058	0.037	0.028	0.082		Set Trigger
3	4.104	0.057	0.037	0.028	0.080		Set Trigger
4	4.098	0.057	0.037	0.028	0.080		Set Trigger
5	4.083	0.058	0.037	0.028	0.081		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/23/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



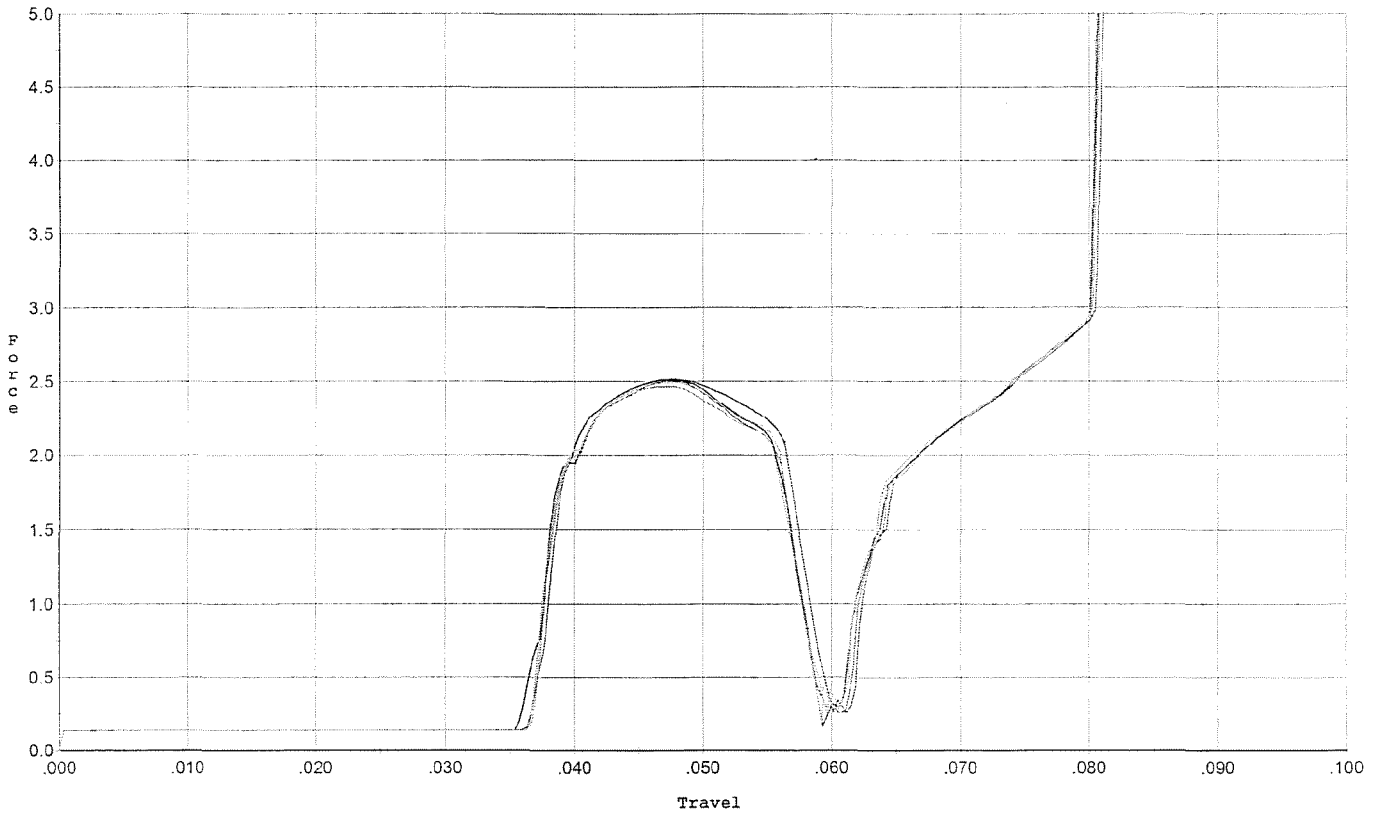
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.105	0.057	0.036	0.028	0.080		Set Trigger
2	4.067	0.057	0.037	0.028	0.079		Set Trigger
3	4.145	0.058	0.037	0.028	0.081		Set Trigger
4	4.150	0.058	0.037	0.028	0.083		Set Trigger
5	4.138	0.058	0.037	0.028	0.083		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



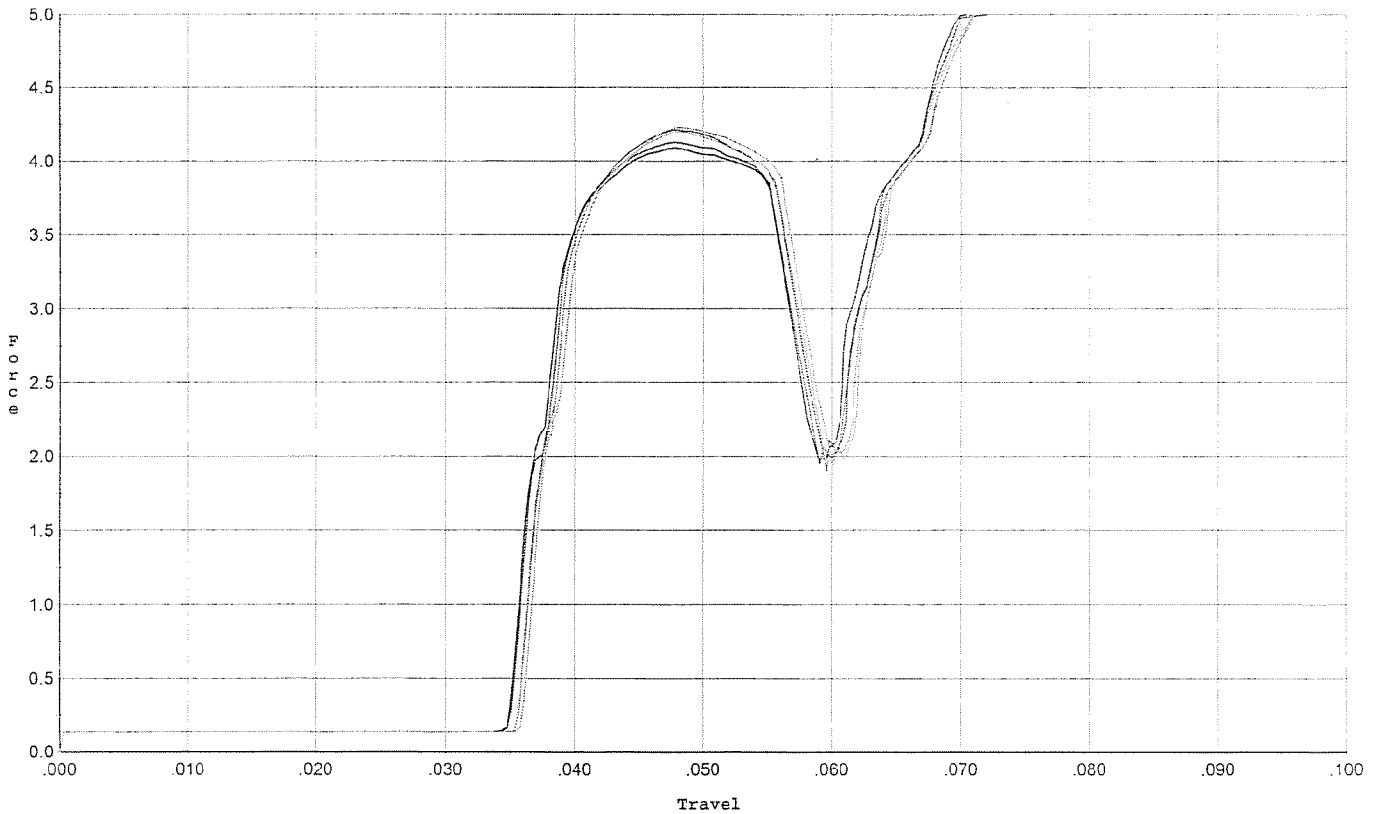
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.056	0.037	0.031	0.049		Set Trigger
2	2.514	0.056	0.036	0.031	0.049		Set Trigger
3	2.507	0.056	0.037	0.031	0.048		Set Trigger
4	2.494	0.056	0.037	0.031	0.048		Set Trigger
5	2.466	0.057	0.037	0.031	0.048		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.127	0.055	0.035	0.028	0.080		Set Trigger
2	4.089	0.055	0.035	0.028	0.080		Set Trigger
3	4.208	0.056	0.036	0.028	0.081		Set Trigger
4	4.197	0.058	0.036	0.028	0.084		Set Trigger
5	4.226	0.056	0.036	0.028	0.082		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644506.__0
FILE DATE AND TIME: 04/24/2007 12:36

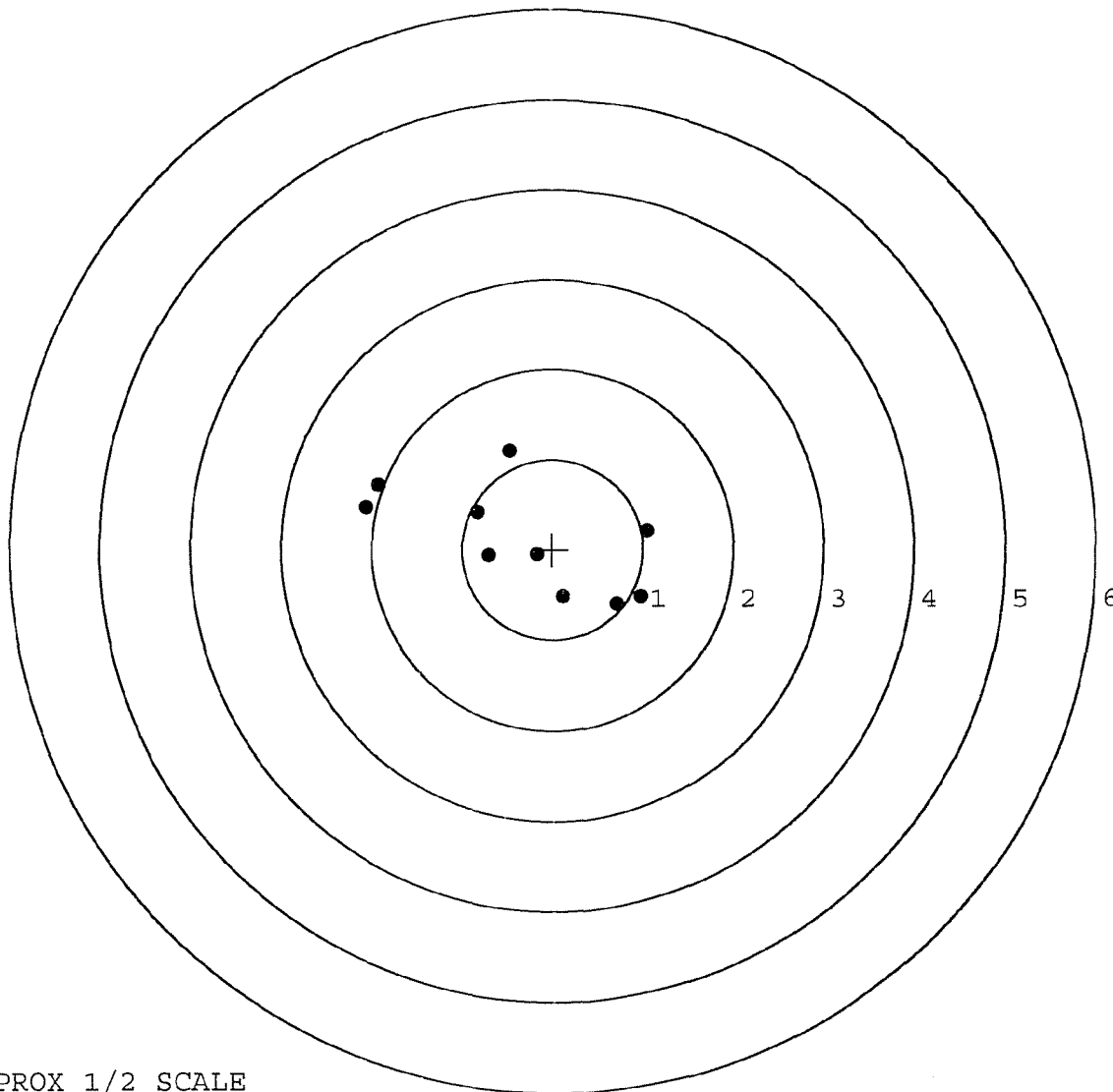
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.123
The Average Y Centroid of the Five Target Set:	-0.136
The Average Point of Impact of the Five Target Set:	0.184
The Average Mean Radius of the Five Target Set:	0.888
The Distance from POA to Centroid Target #1:	0.349
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.445
The Distance from Centroid Target #4 to Centroid Target #1:	0.364
The Distance from Centroid Target #5 to Centroid Target #1:	0.550

SERIAL NUMBER: G6644506. __0
TARGET NUMBER: 1
FILE DATE: 04/24/2007
FILE TIME: 12:36

POINT#	X	Y
1:	1.043	0.200
2:	0.118	-0.531
3:	-0.167	-0.059
4:	-0.701	-0.066
5:	-0.829	0.426
6:	-0.469	1.097
7:	-1.928	0.721
8:	-2.061	0.468
9:	0.977	-0.528
10:	0.708	-0.613

X CENTROID: -0.331
Y CENTROID: 0.112
POA TO CENTROID: 0.349
HORZ SPREAD: 3.104
VERT SPREAD: 1.710
GROUP SPREAD: 3.197
MIN RADIUS: 0.237
MAX RADIUS: 1.766
MEAN RADIUS: 1.059
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

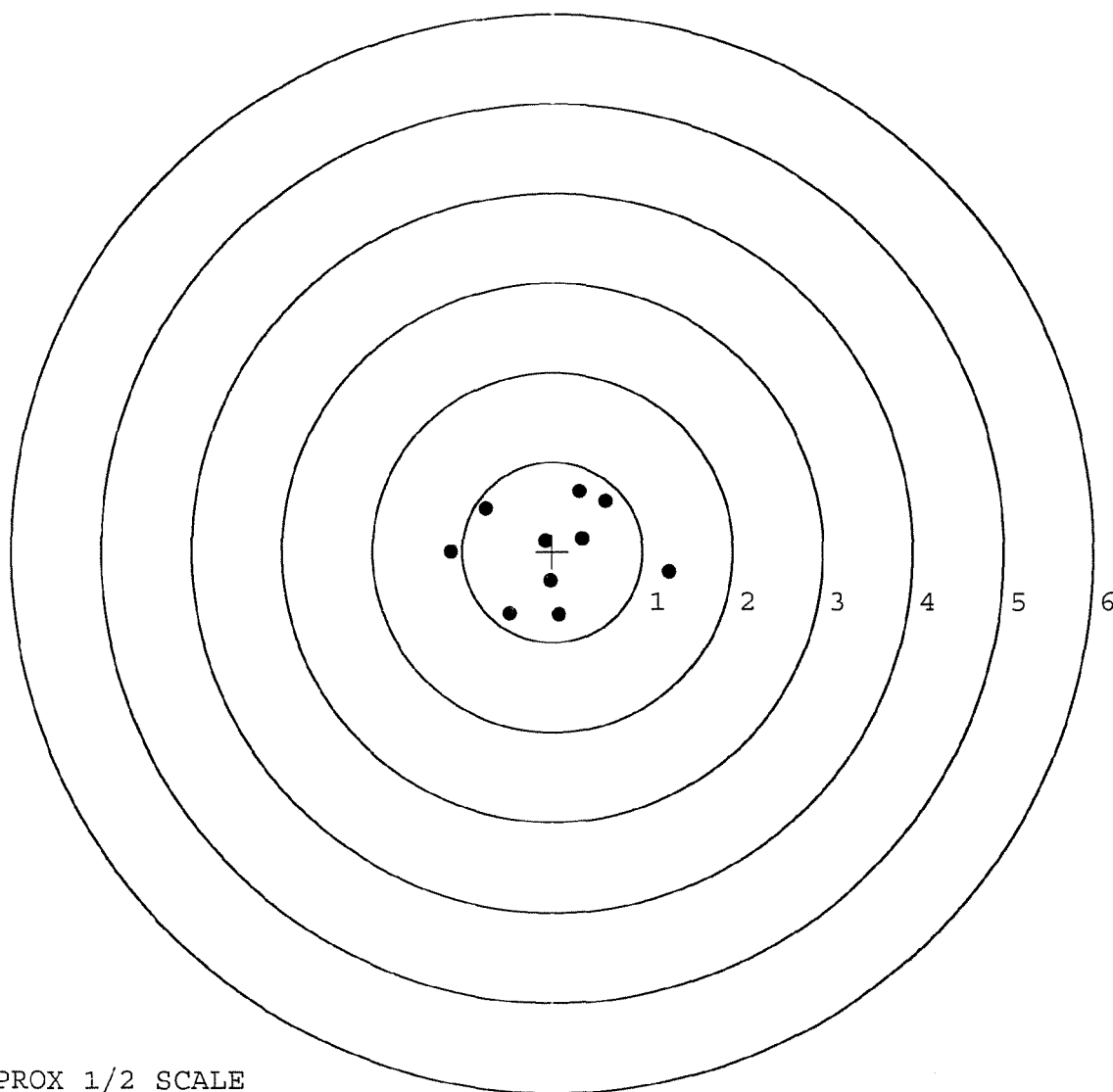


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644506. __0
TARGET NUMBER: 2
FILE DATE: 04/24/2007
FILE TIME: 12:36

POINT#	X	Y
1:	1.295	-0.229
2:	0.075	-0.706
3:	-0.480	-0.687
4:	-1.126	-0.008
5:	-0.743	0.485
6:	0.593	0.563
7:	0.305	0.668
8:	0.331	0.143
9:	-0.076	0.118
10:	-0.022	-0.330

X CENTROID: 0.015
Y CENTROID: 0.002
POA TO CENTROID: 0.015
HORZ SPREAD: 2.421
VERT SPREAD: 1.374
GROUP SPREAD: 2.431
MIN RADIUS: 0.148
MAX RADIUS: 1.300
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

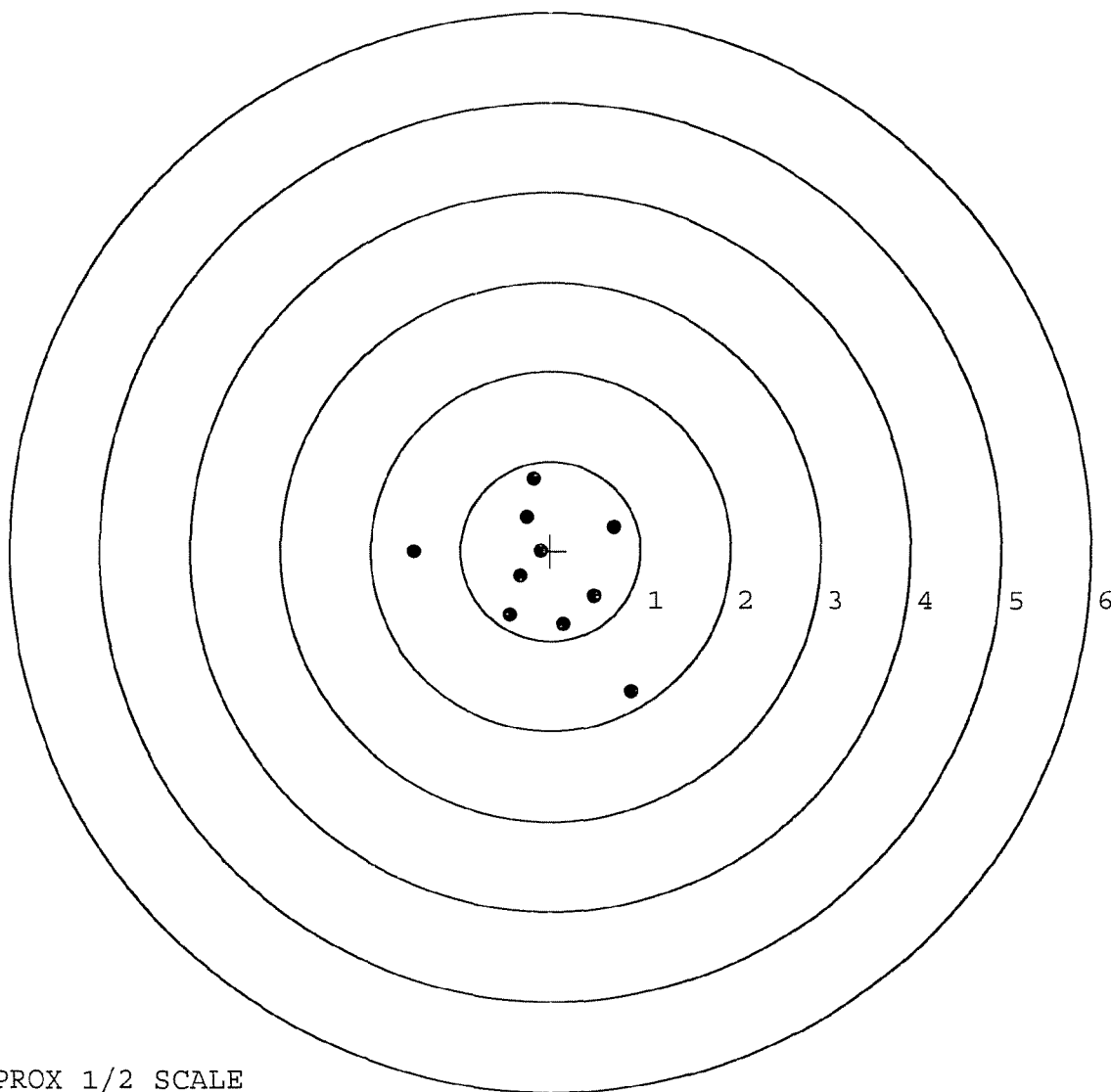


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644506.___0
TARGET NUMBER: 3
FILE DATE: 04/24/2007
FILE TIME: 12:36

POINT#	X	Y
1:	0.898	-1.570
2:	0.700	0.271
3:	0.482	-0.504
4:	0.142	-0.825
5:	-0.457	-0.714
6:	-0.338	-0.286
7:	-0.113	-0.005
8:	-0.270	0.378
9:	-0.187	0.806
10:	-1.514	-0.011

X CENTROID: -0.066
Y CENTROID: -0.246
POA TO CENTROID: 0.255
HORZ SPREAD: 2.412
VERT SPREAD: 2.376
GROUP SPREAD: 2.872
MIN RADIUS: 0.246
MAX RADIUS: 1.638
MEAN RADIUS: 0.810
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

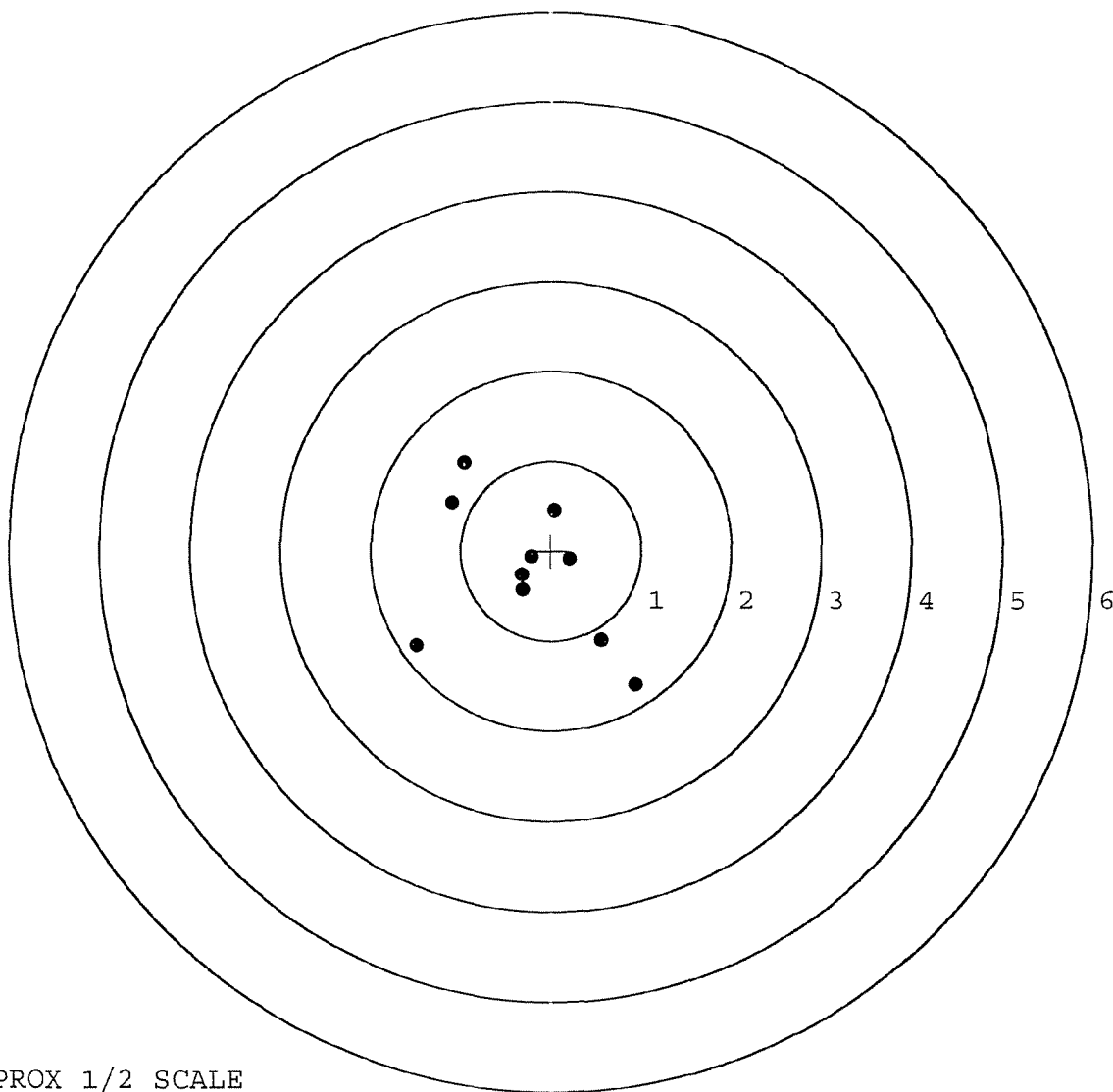


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644506. __0
TARGET NUMBER: 4
FILE DATE: 04/24/2007
FILE TIME: 12:36

POINT#	X	Y
1:	0.936	-1.497
2:	0.556	-0.998
3:	-1.496	-1.058
4:	0.038	0.452
5:	0.208	-0.099
6:	-0.216	-0.067
7:	-0.317	-0.437
8:	-1.094	0.531
9:	-0.955	0.978
10:	-0.326	-0.272

X CENTROID: -0.267
Y CENTROID: -0.247
POA TO CENTROID: 0.363
HORZ SPREAD: 2.432
VERT SPREAD: 2.475
GROUP SPREAD: 3.115
MIN RADIUS: 0.065
MAX RADIUS: 1.735
MEAN RADIUS: 0.857
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

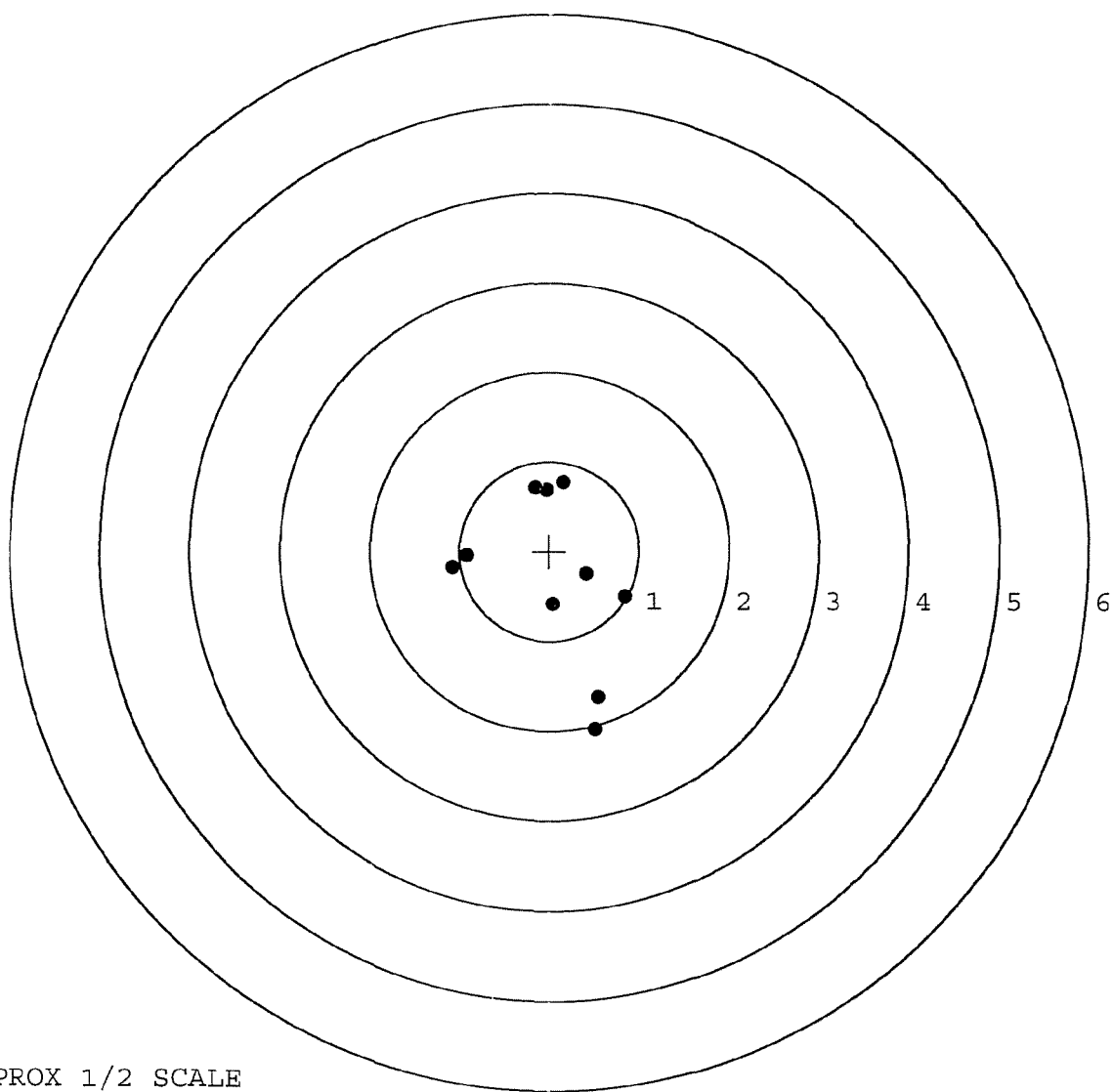


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644506. __0
TARGET NUMBER: 5
FILE DATE: 04/24/2007
FILE TIME: 12:36

POINT#	X	Y
1:	0.514	-1.981
2:	0.541	-1.621
3:	0.842	-0.506
4:	0.418	-0.253
5:	0.045	-0.593
6:	-0.916	-0.048
7:	-1.079	-0.185
8:	-0.162	0.713
9:	-0.038	0.683
10:	0.157	0.773

X CENTROID: 0.032
Y CENTROID: -0.302
POA TO CENTROID: 0.304
HORZ SPREAD: 1.921
VERT SPREAD: 2.754
GROUP SPREAD: 2.778
MIN RADIUS: 0.291
MAX RADIUS: 1.747
MEAN RADIUS: 0.988
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE