

G66445-13

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



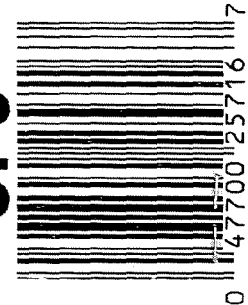
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6644513

UPC



DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66644513

GUN SERIAL # G6644513

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	SPD
430	ASSEMBLE TO STOCK		5-1-07	Fm
440	PROOF		5-1-07	TRW
460	CHECK HEADSPACE		5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION		5/3/07	mmk
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-11-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-11-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-11-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-11-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5/18/07	mm

F004 REV 5/2006

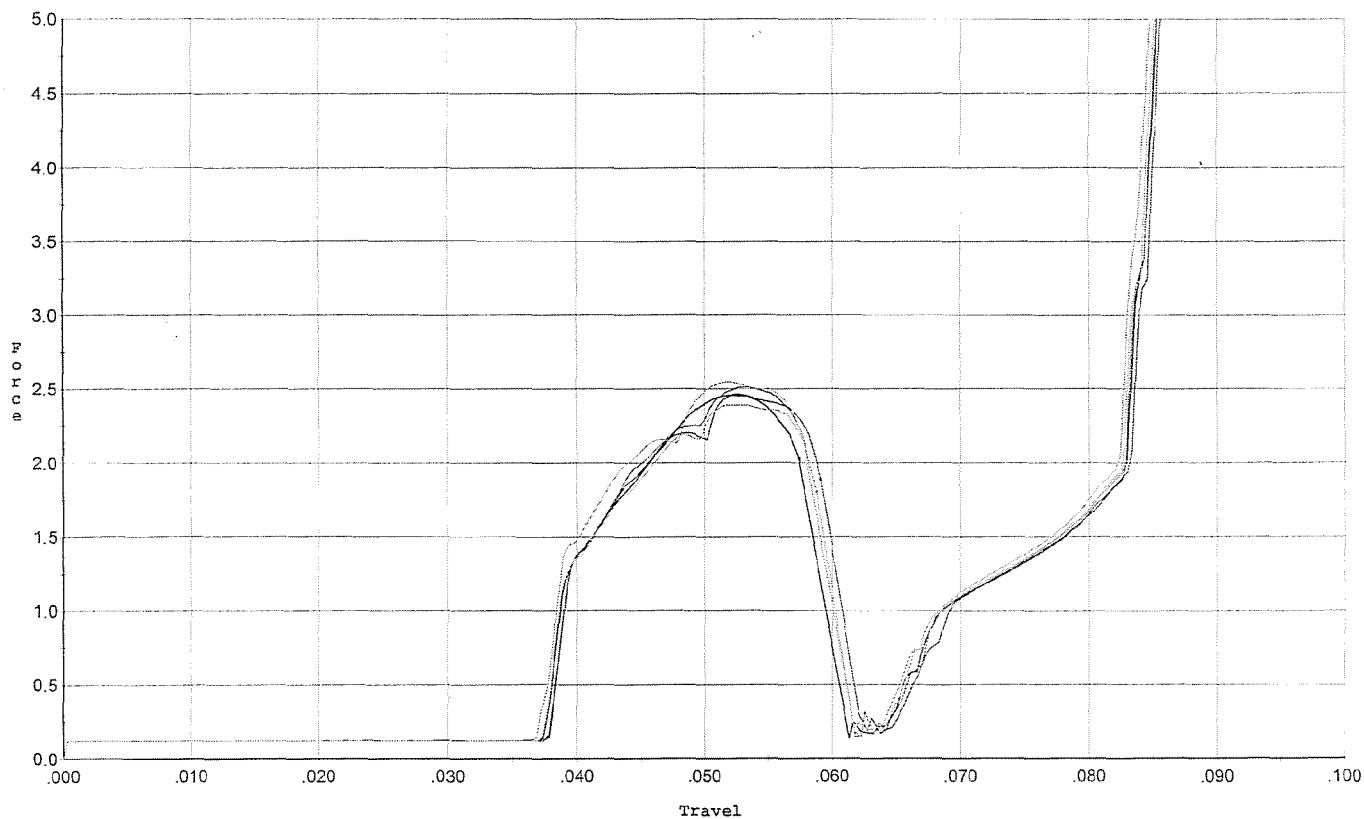
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.25</u> <u>7.0</u>	5-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>2.5</u>	5-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		5/18/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.0245</u>	5-18-07	TRW
	J) ASSEMBLE STOCK		5-11-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		5/18/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/18/07	mm
	M) IRON SIGHT ALIGNMENT		5/18/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/18/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/14/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-14-07	SD
670	FINAL INSPECTION A) HEADSPACE		5/18/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.64</u> <u>2.72</u> <u>2.58</u> <u>2.49</u>	5-18-07	TRW
	C) FUNCTION		5/18/07	mm
690	PACK		6/12/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/10/07

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



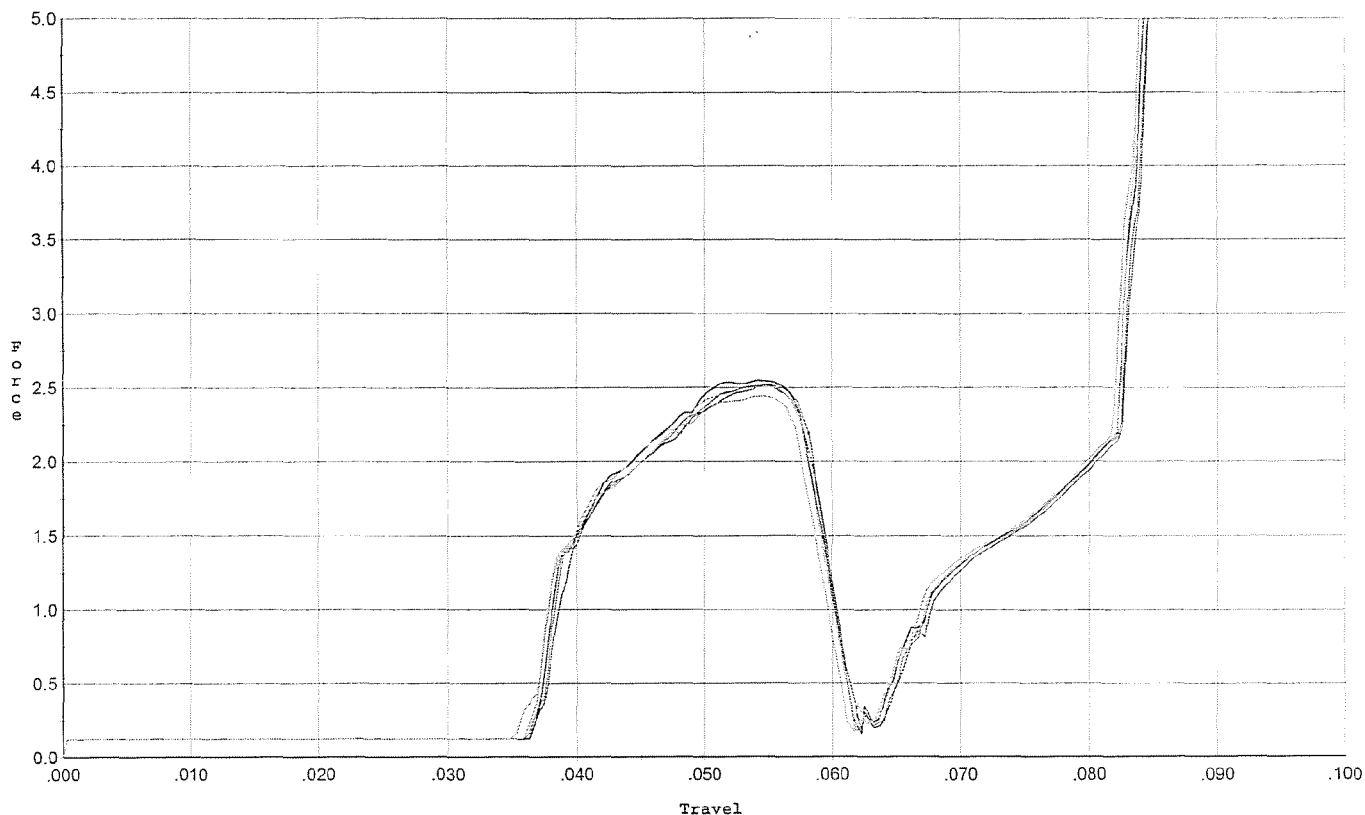
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.465	0.059	0.038	0.033	0.048		Set Trigger
2	2.456	0.057	0.038	0.034	0.045		Set Trigger
3	2.512	0.059	0.038	0.033	0.047		Set Trigger
4	2.391	0.059	0.038	0.033	0.047		Set Trigger
5	2.548	0.058	0.037	0.033	0.048		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/10/07

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



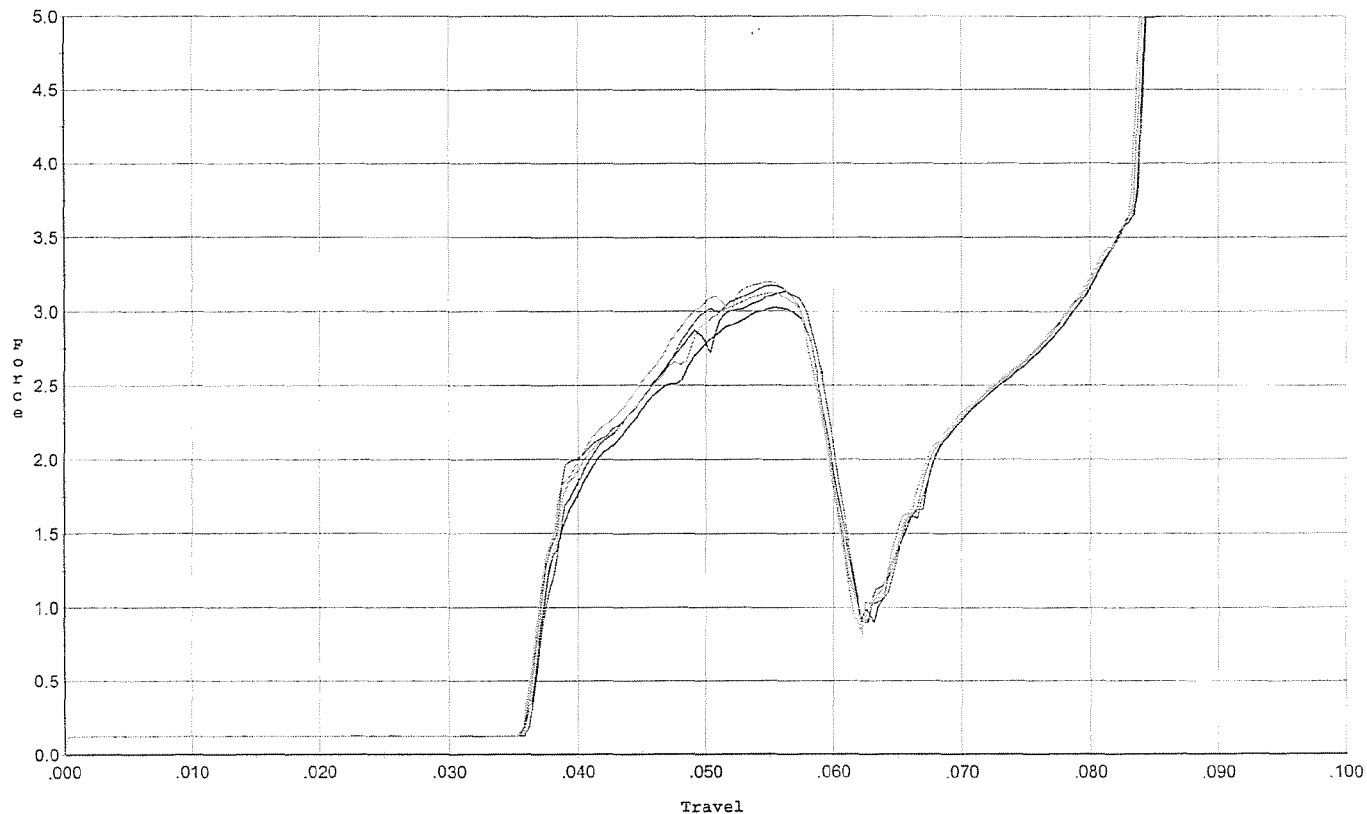
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.517	0.058	0.037	0.033	0.048		Set Trigger
2	2.547	0.059	0.037	0.032	0.051		Set Trigger
3	2.515	0.059	0.037	0.033	0.049		Set Trigger
4	2.441	0.059	0.036	0.033	0.049		Set Trigger
5	2.503	0.058	0.036	0.033	0.049		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/10/07

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



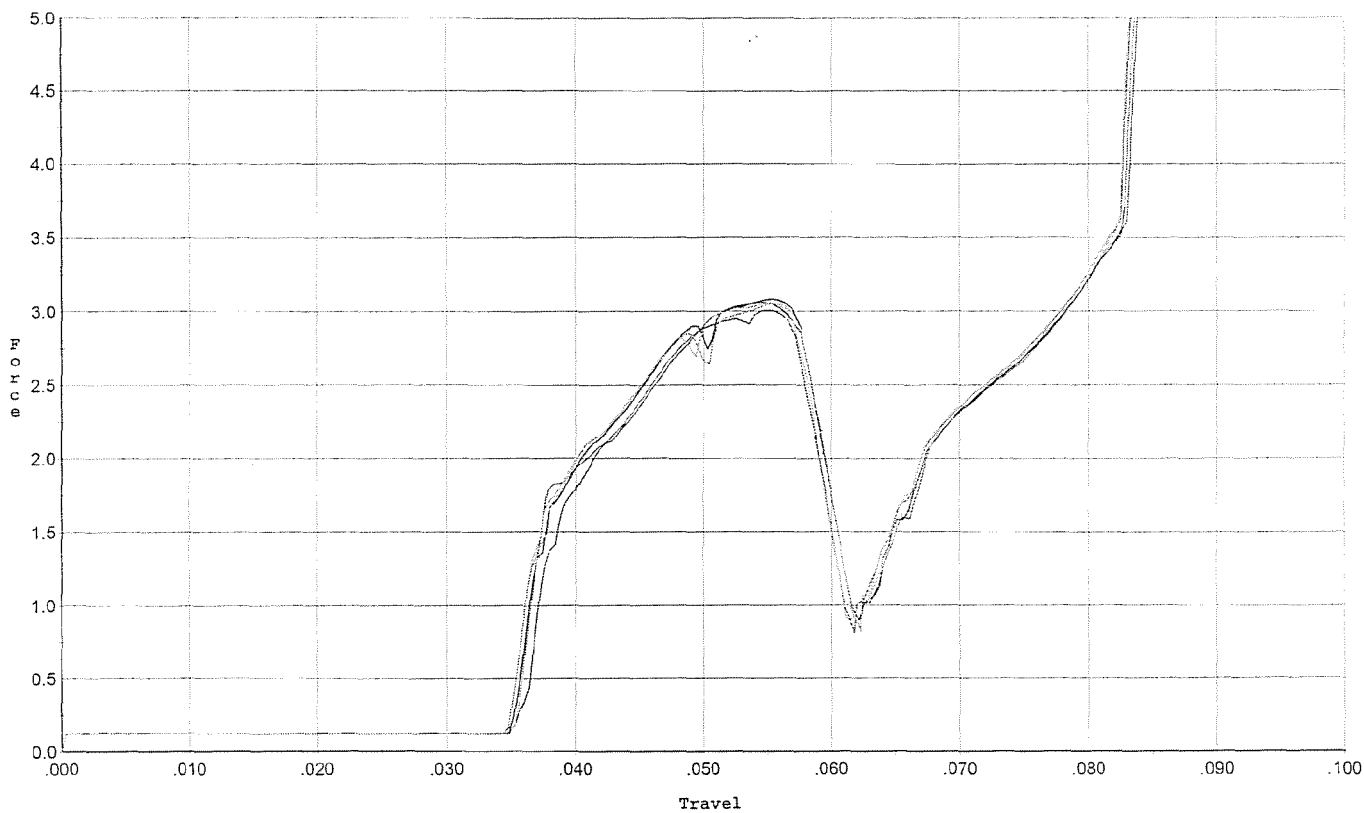
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.059	0.036	0.031	0.062		Set Trigger
2	3.027	0.058	0.036	0.031	0.059		Set Trigger
3	3.174	0.058	0.036	0.031	0.062		Set Trigger
4	3.124	0.058	0.036	0.031	0.061		Set Trigger
5	3.201	0.059	0.036	0.031	0.064		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/10/07

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



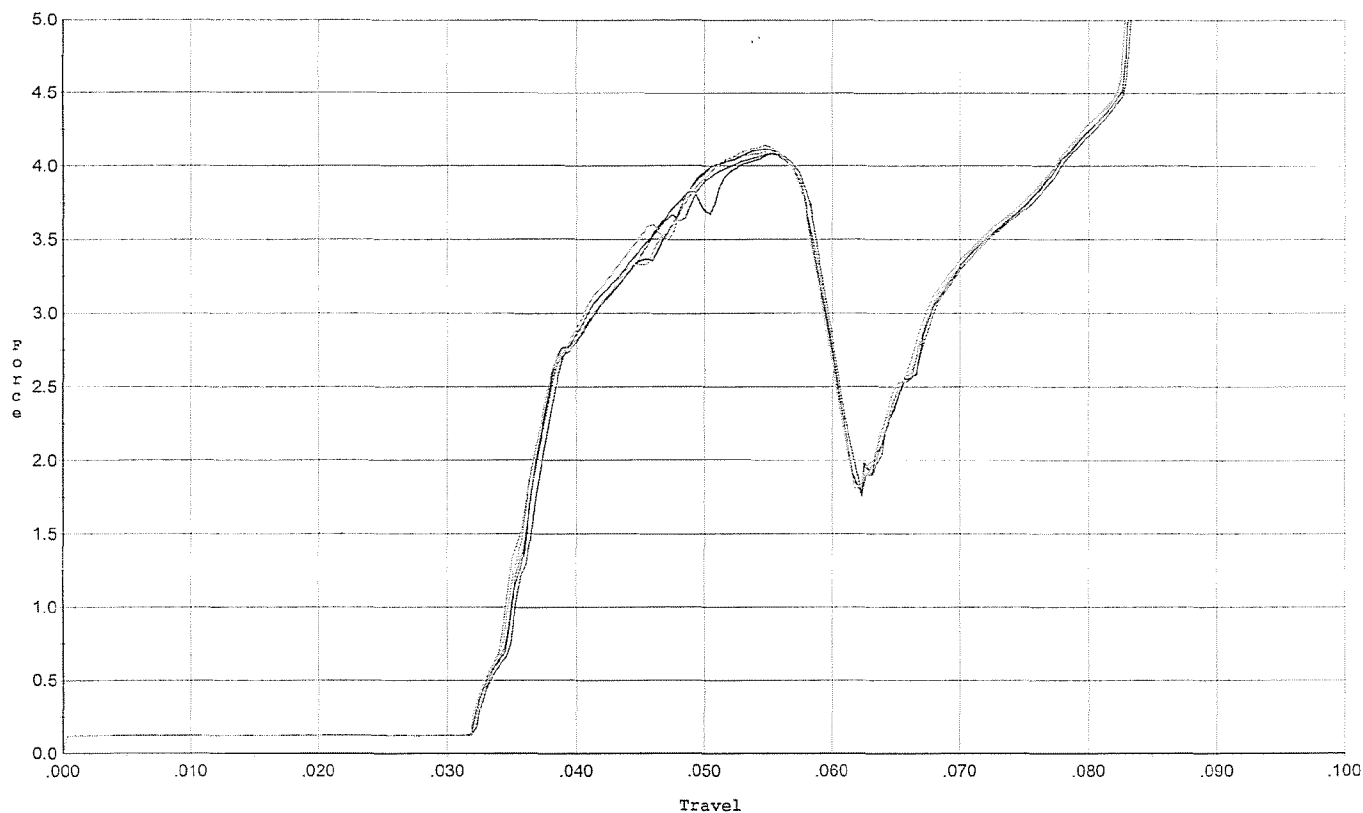
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.061	0.059	0.035	0.031	0.061		Set Trigger
2	3.081	0.059	0.035	0.031	0.063		Set Trigger
3	3.007	0.059	0.035	0.031	0.061		Set Trigger
4	3.058	0.058	0.035	0.031	0.062		Set Trigger
5	3.054	0.059	0.036	0.031	0.063		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/10/07

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



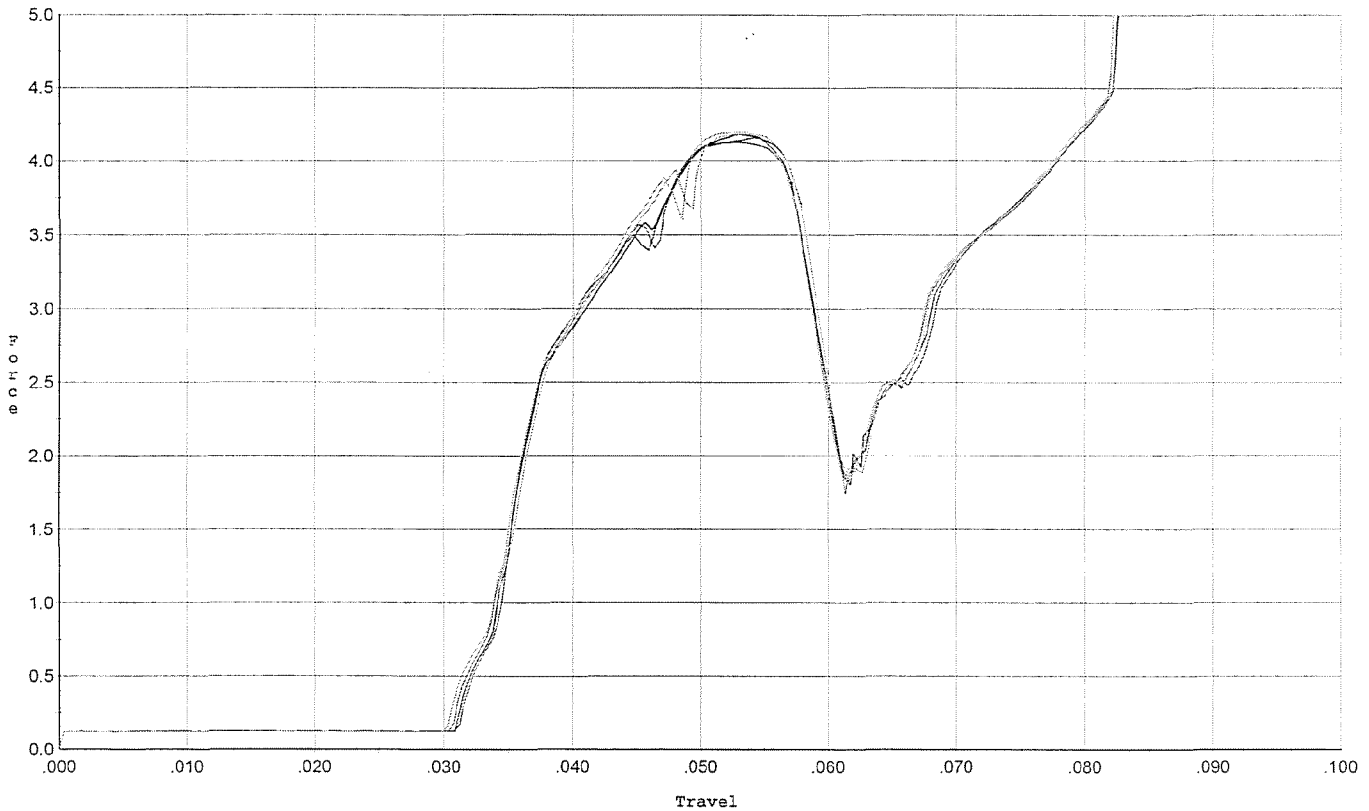
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.058	0.032	0.029	0.086		Set Trigger
2	4.115	0.059	0.032	0.029	0.088		Set Trigger
3	4.081	0.059	0.033	0.029	0.087		Set Trigger
4	4.142	0.058	0.032	0.029	0.085		Set Trigger
5	4.096	0.058	0.032	0.029	0.086		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/10/07

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



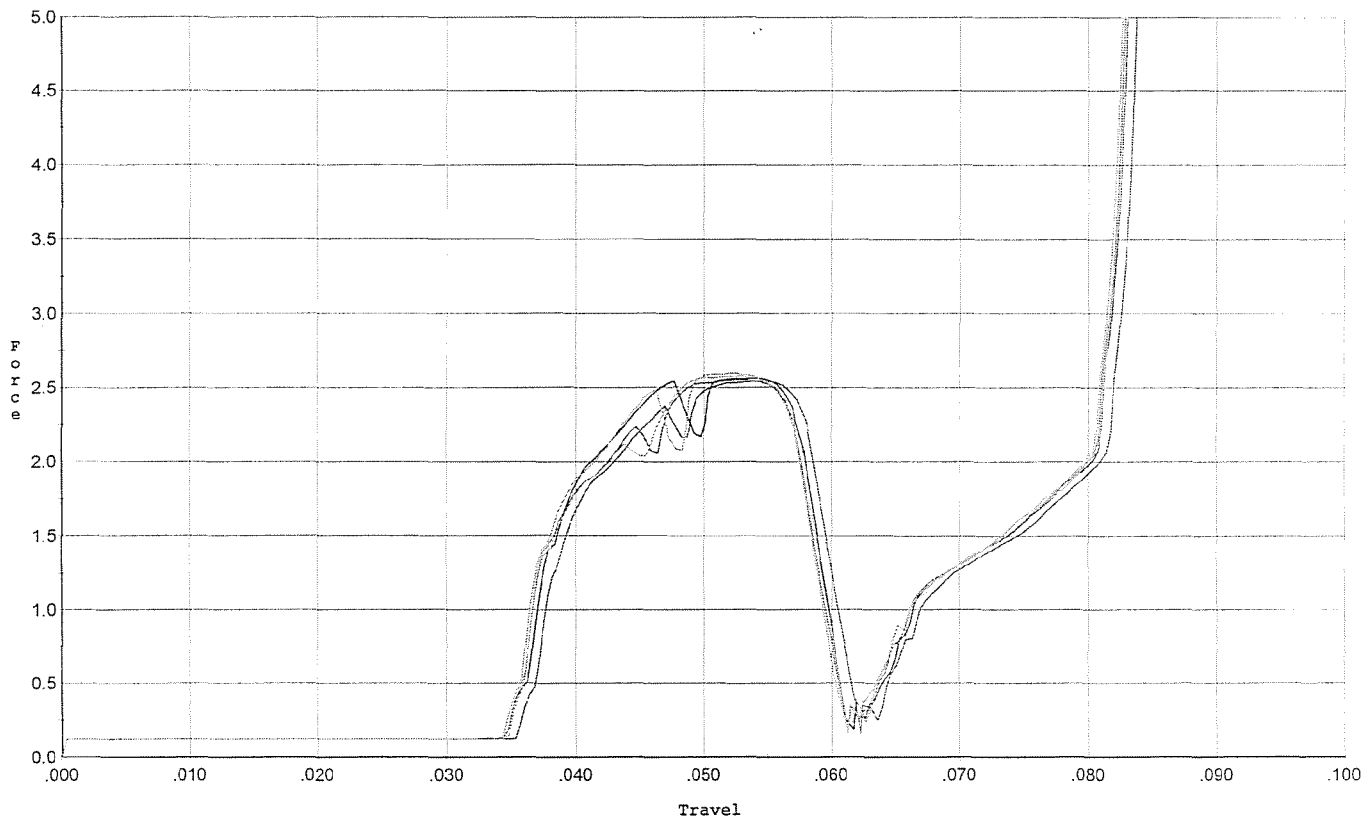
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.058	0.032	0.029	0.088		Set Trigger
2	4.182	0.057	0.031	0.029	0.086		Set Trigger
3	4.131	0.057	0.031	0.029	0.087		Set Trigger
4	4.197	0.057	0.031	0.029	0.088		Set Trigger
5	4.183	0.058	0.031	0.029	0.088		Set Trigger

AUG 4.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 5/10/07

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



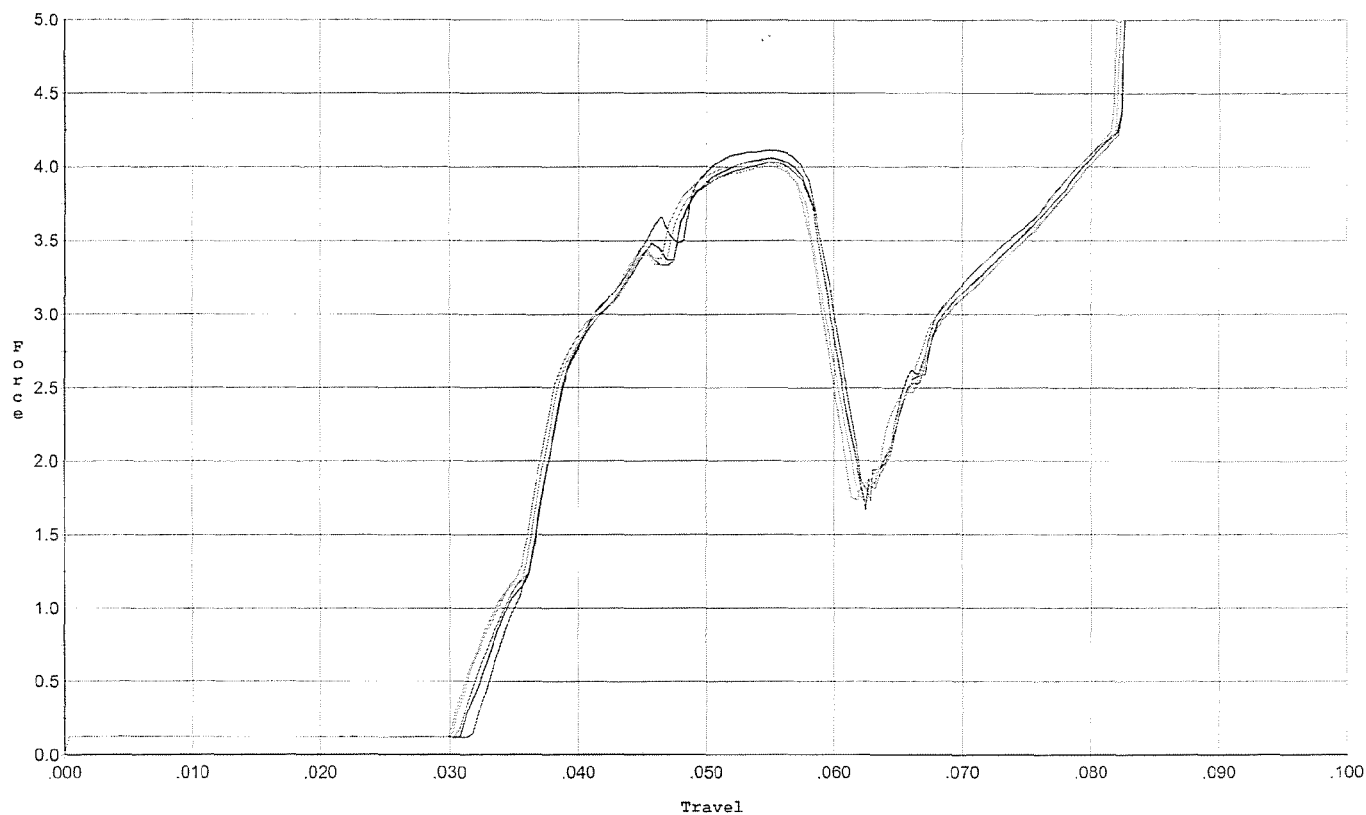
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.058	0.036	0.032	0.052		Set Trigger
2	2.563	0.058	0.035	0.032	0.053		Set Trigger
3	2.557	0.057	0.035	0.032	0.051		Set Trigger
4	2.577	0.059	0.035	0.032	0.053		Set Trigger
5	2.597	0.057	0.035	0.032	0.052		Set Trigger

Aug 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/10/07

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	4.112	0.060	0.032	0.028	0.089		Set Trigger
2	4.056	0.058	0.031	0.028	0.086		Set Trigger
3	4.031	0.058	0.031	0.028	0.086		Set Trigger
4	4.002	0.058	0.031	0.028	0.085		Set Trigger
5	4.039	0.058	0.030	0.028	0.087		Set Trigger

Aug 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644513. __0
FILE DATE AND TIME: 05/15/2007 01:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

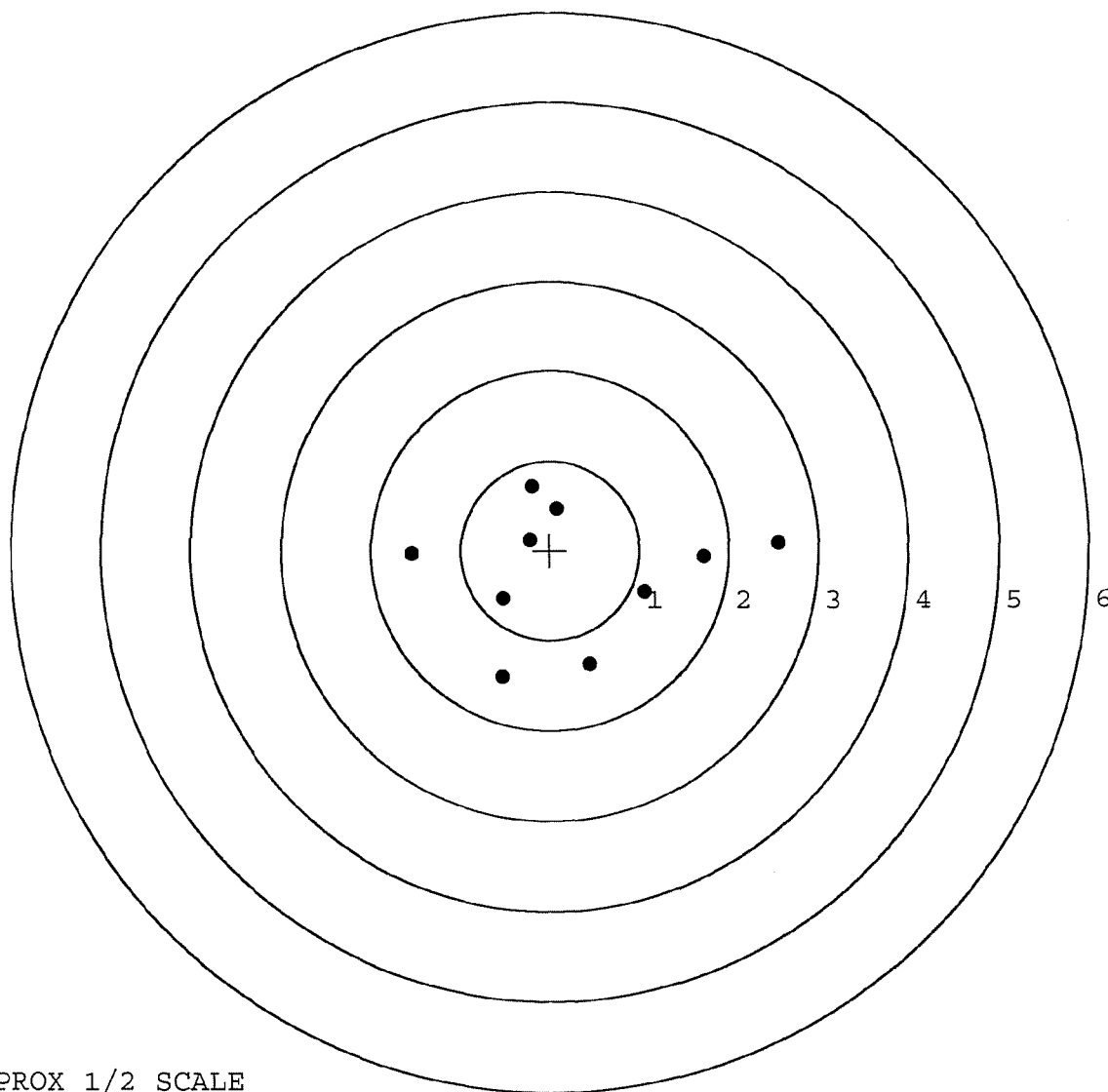
The Average X Centroid of the Five Target Set:	0.193
The Average Y Centroid of the Five Target Set:	0.097
The Average Point of Impact of the Five Target Set:	0.216
The Average Mean Radius of the Five Target Set:	0.920
The Distance from POA to Centroid Target #1:	0.370
The Distance from Centroid Target #2 to Centroid Target #1:	0.243
The Distance from Centroid Target #3 to Centroid Target #1:	0.449
The Distance from Centroid Target #4 to Centroid Target #1:	0.460
The Distance from Centroid Target #5 to Centroid Target #1:	0.678

BARBER - M24 0170369

SERIAL NUMBER: G6644513. __0
 TARGET NUMBER: 1
 FILE DATE: 05/15/2007
 FILE TIME: 01:32

POINT#	X	Y
1:	-0.203	0.717
2:	0.077	0.472
3:	-0.233	0.117
4:	-1.545	-0.039
5:	-0.527	-0.534
6:	-0.537	-1.413
7:	0.449	-1.267
8:	1.055	-0.466
9:	1.726	-0.068
10:	2.560	0.081

X CENTROID: 0.282
 Y CENTROID: -0.240
 POA TO CENTROID: 0.370
 HORZ SPREAD: 4.105
 VERT SPREAD: 2.130
 GROUP SPREAD: 4.107
 MIN RADIUS: 0.627
 MAX RADIUS: 2.300
 MEAN RADIUS: 1.217
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0170370

SERIAL NUMBER: G6644513. __0

TARGET NUMBER: 2

FILE DATE: 05/15/2007

FILE TIME: 01:32

POINT#	X	Y
1:	-0.363	0.373
2:	-0.445	-0.414
3:	-0.285	-0.701
4:	0.429	-0.251
5:	0.539	0.068
6:	0.840	-0.177
7:	1.117	0.569
8:	0.765	1.299
9:	0.375	1.471
10:	-0.349	-2.212

X CENTROID: 0.262

Y CENTROID: 0.002

POA TO CENTROID: 0.262

HORZ SPREAD: 1.562

VERT SPREAD: 3.683

GROUP SPREAD: 3.753

MIN RADIUS: 0.284

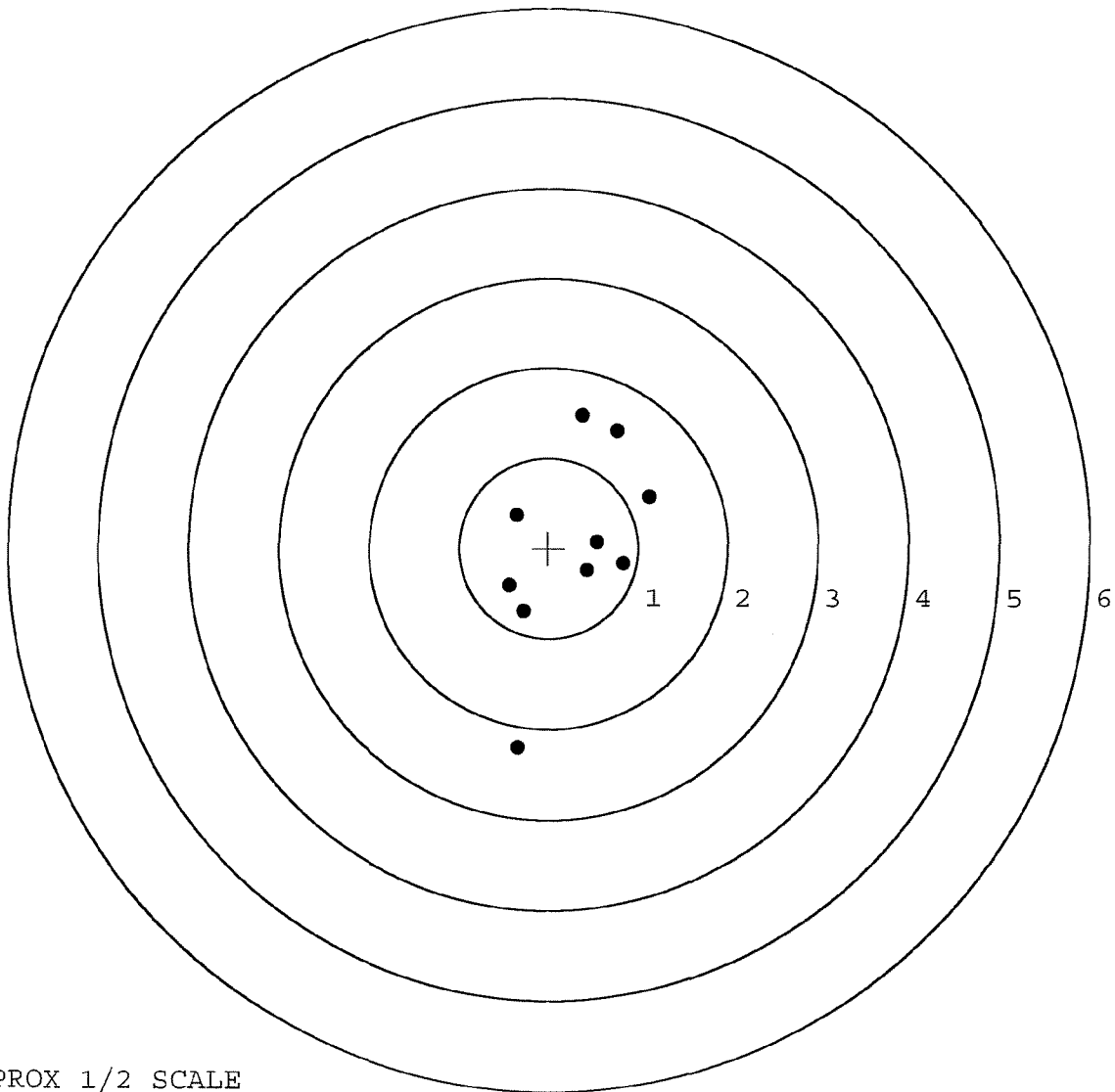
MAX RADIUS: 2.297

MEAN RADIUS: 0.982

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

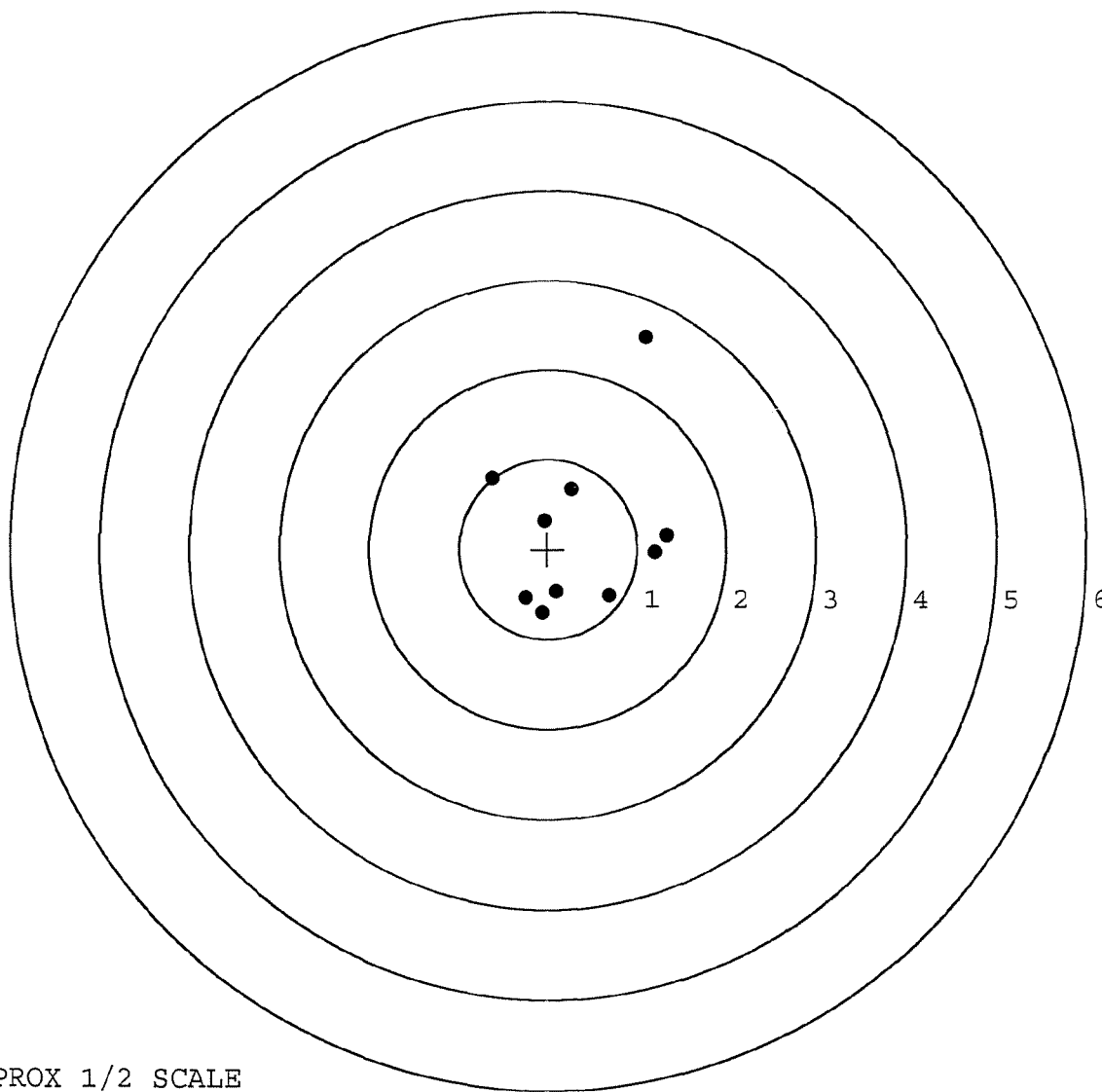
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170371

SERIAL NUMBER: G6644513. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.628	0.791
FILE DATE: 05/15/2007	2:	-0.044	0.318
FILE TIME: 01:32	3:	0.264	0.666
	4:	-0.252	-0.542
X CENTROID: 0.368	5:	-0.063	-0.712
Y CENTROID: 0.200	6:	0.097	-0.477
POA TO CENTROID: 0.419	7:	0.688	-0.519
HORZ SPREAD: 1.952	8:	1.194	-0.036
VERT SPREAD: 3.072	9:	1.324	0.155
GROUP SPREAD: 3.285	10:	1.100	2.360
MIN RADIUS: 0.428			
MAX RADIUS: 2.280			
MEAN RADIUS: 0.965			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0170372

SERIAL NUMBER: G6644513. __0

TARGET NUMBER: 4

FILE DATE: 05/15/2007

FILE TIME: 01:32

POINT#	X	Y
1:	0.032	0.855
2:	0.279	0.767
3:	0.130	0.660
4:	-0.078	0.459
5:	0.087	0.083
6:	-0.147	-0.166
7:	-0.492	-0.209
8:	0.009	-0.656
9:	0.296	-0.648
10:	-0.094	0.100

X CENTROID: 0.002

Y CENTROID: 0.124

POA TO CENTROID: 0.125

HORZ SPREAD: 0.788

VERT SPREAD: 1.511

GROUP SPREAD: 1.526

MIN RADIUS: 0.094

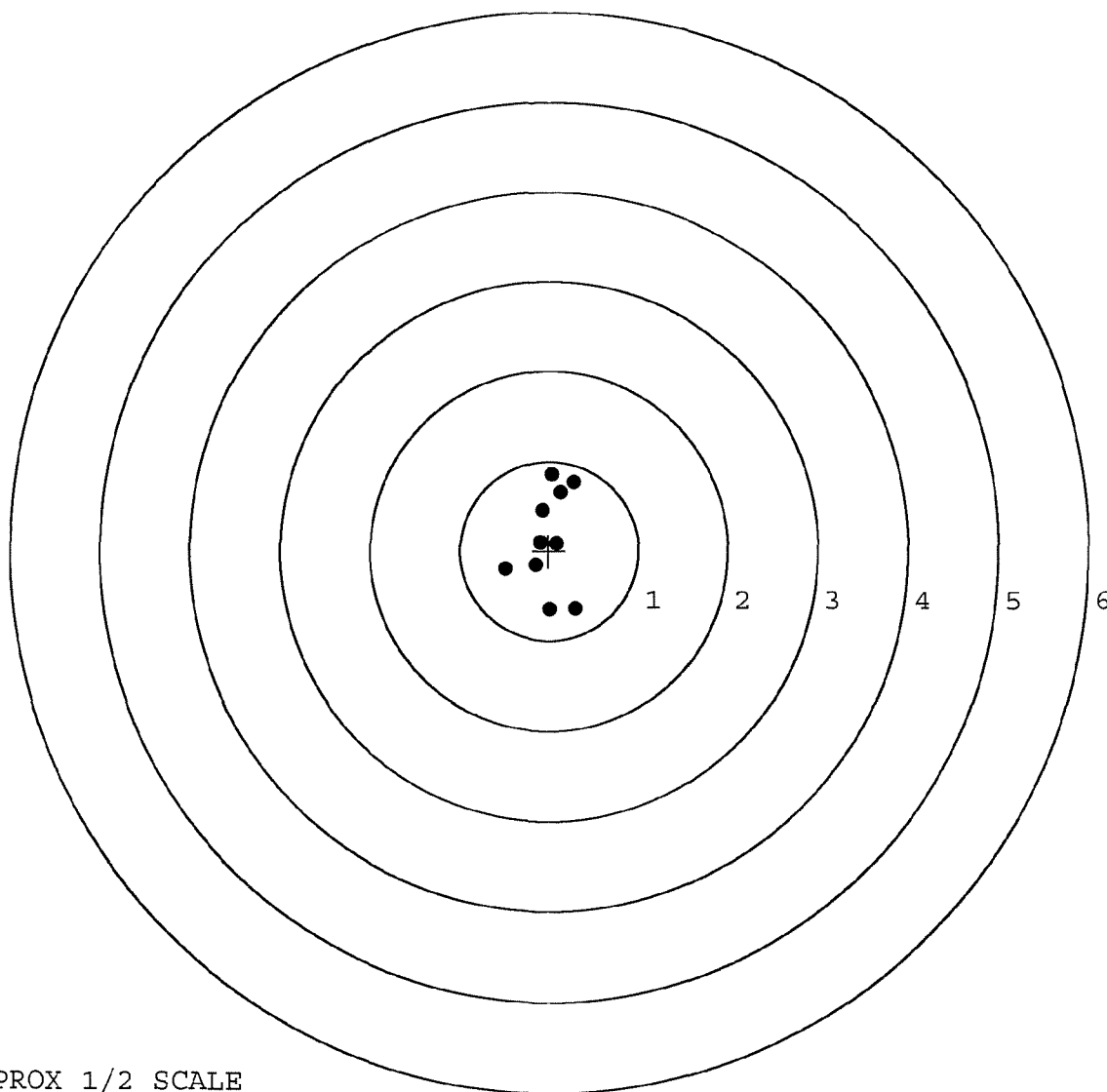
MAX RADIUS: 0.826

MEAN RADIUS: 0.505

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170373

SERIAL NUMBER: G6644513. __0

TARGET NUMBER: 5

FILE DATE: 05/15/2007

FILE TIME: 01:32

POINT#	X	Y
1:	-0.202	0.379
2:	0.276	0.624
3:	0.419	0.082
4:	-0.391	-0.306
5:	-0.065	-0.285
6:	0.014	-0.802
7:	0.864	-0.863
8:	-0.292	1.505
9:	0.177	1.646
10:	-0.273	2.001

X CENTROID: 0.053

Y CENTROID: 0.398

POA TO CENTROID: 0.402

HORZ SPREAD: 1.255

VERT SPREAD: 2.864

GROUP SPREAD: 3.081

MIN RADIUS: 0.255

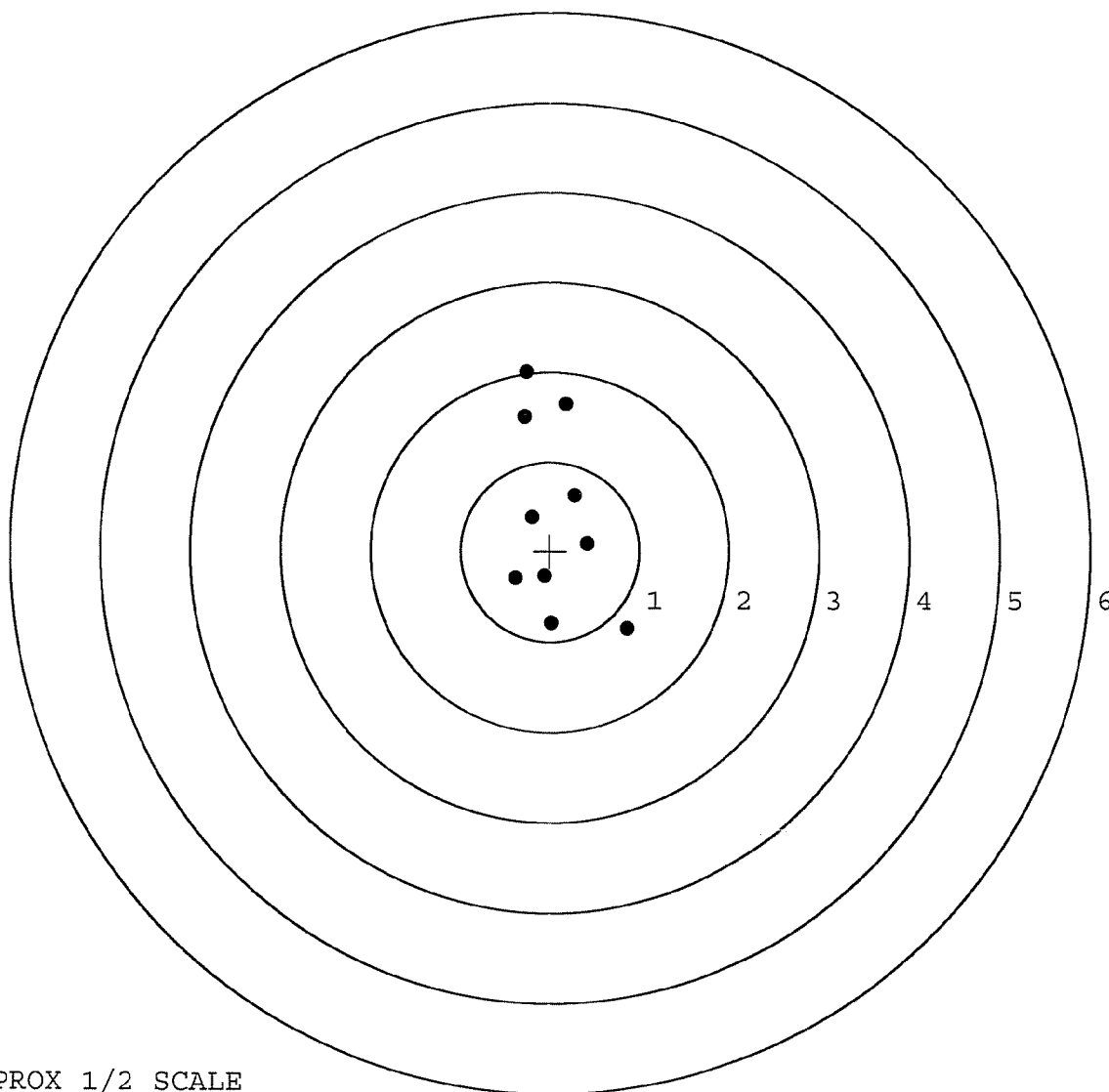
MAX RADIUS: 1.636

MEAN RADIUS: 0.933

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE