

G 669 3270

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



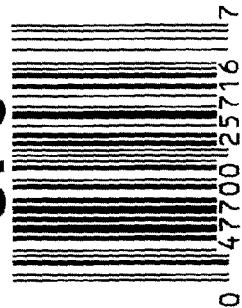
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693270

UPC



BARBER - M24 0176872

ORDER — 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0176872 M2400176911

M

GUN SERIAL # G6693270

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/10/07	S.P.D.
420	ASSEMBLE ACTION		10-9-07	SD
430	ASSEMBLE TO STOCK		10-10-07	SD
440	PROOF	MAGNA - FLUX	10/10/07	mm
460	CHECK HEADSPACE		10/10/07	mm
470	DIS-ASSEMBLE ACTION		10-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/15/07	<u>mm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/20/07	CW
510	DRILL AND TAP SIGHT HOLES		10-11-07	SD
520	GOFF BLAST BBL / REC		10/15/07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/21/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/22/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

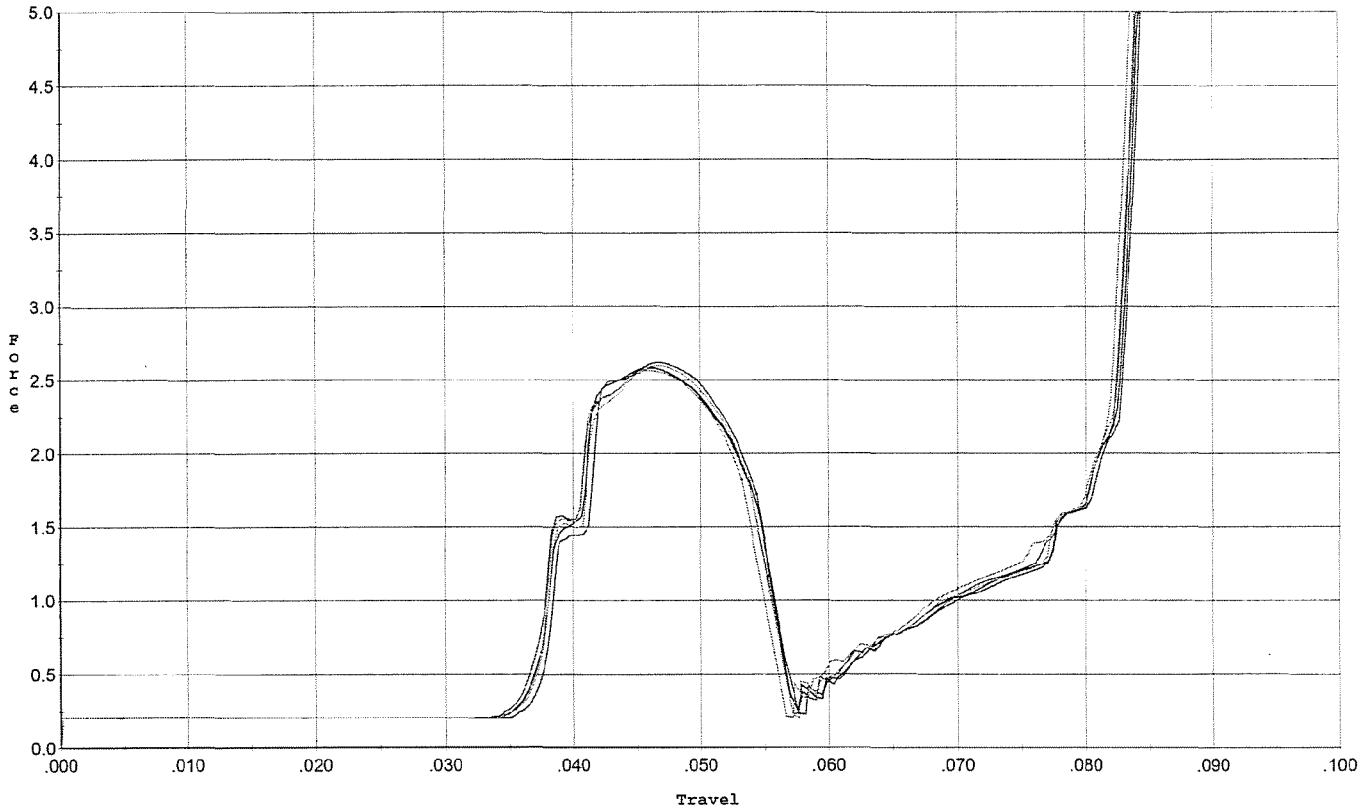
OP #	OPERATION NAME	BARBER - M24 0176874	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5 5.5 5.25	10/23/07	mm
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	6.0 5.25 4.5	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			10/23/07	mm
	I) FIRING PIN INDENT	.020 MIN	.023 .023 .022	10/23/07	mm
	J) ASSEMBLE STOCK			10/23/07	SPD.
	K) ASSEMBLE SWIVEL STUDS			10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10/27/07	SPD.
	M) IRON SIGHT ALIGNMENT			10/27/07	SPD.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10/27/07	SPD.
640 &	FUNCTION TEST AND		PASS FAIL		
650	TARGET		PASS FAIL	10-23-07	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10-23-07	XL
670	FINAL INSPECTION A) HEADSPACE			10/24/07	mm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.69 2.72 2.61 2.63 2.58	10/23/07	mm
	C) FUNCTION			10/24/07	mm
690	PACK			10/24/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



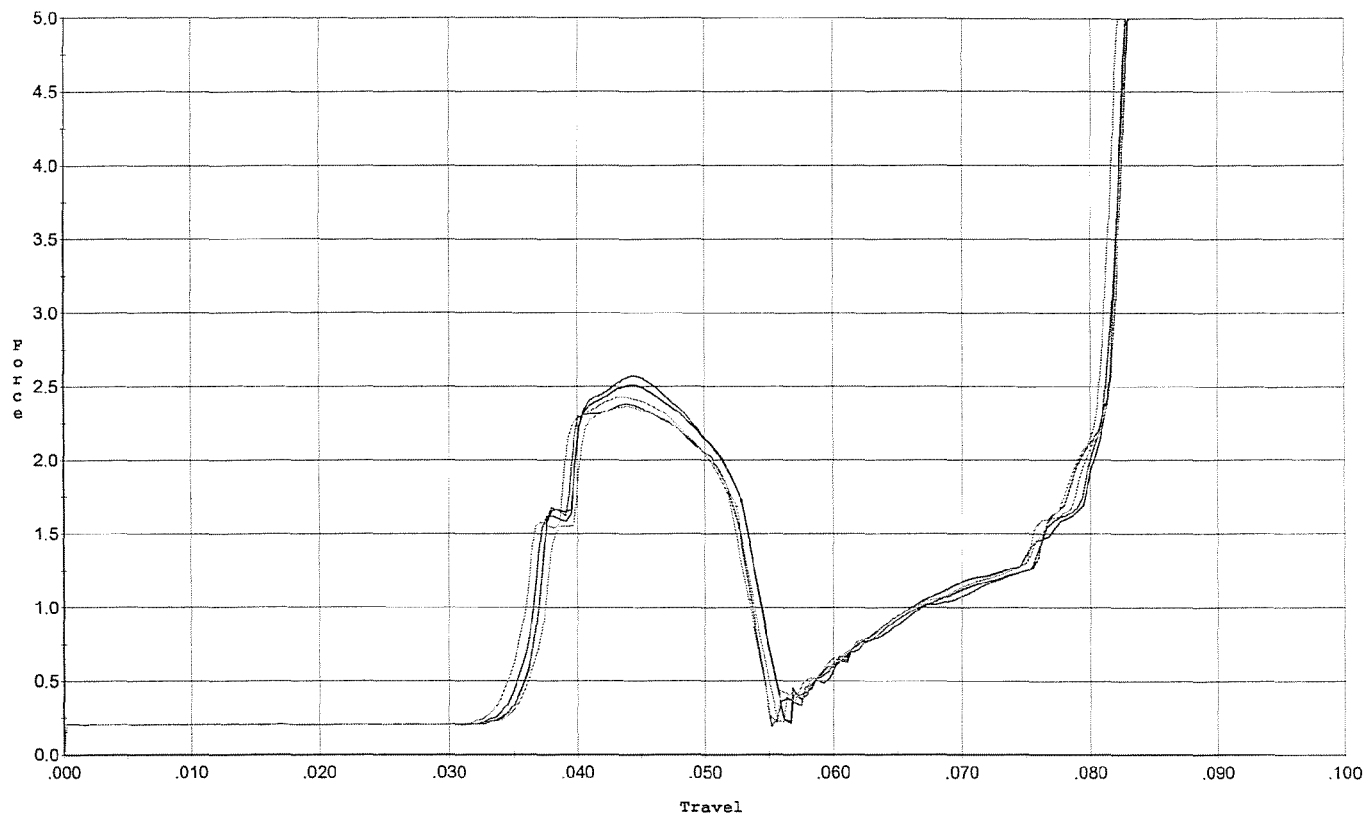
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.621	0.054	0.037	0.037	0.044		Set Trigger
2	2.587	0.055	0.036	0.036	0.045		Set Trigger
3	2.580	0.055	0.036	0.036	0.046		Set Trigger
4	2.597	0.055	0.037	0.036	0.045		Set Trigger
5	2.562	0.053	0.036	0.037	0.043		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



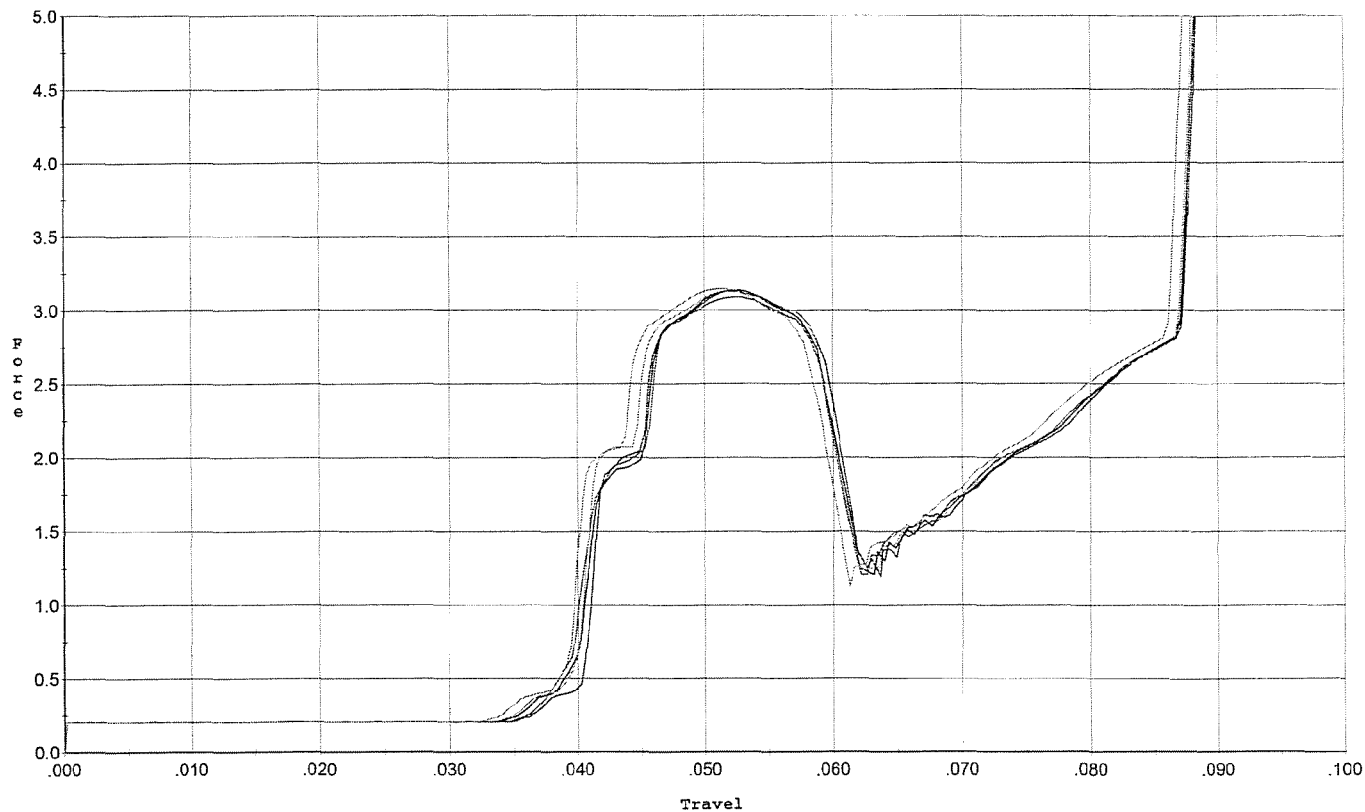
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.053	0.035	0.036	0.044		Set Trigger
2	2.511	0.053	0.035	0.036	0.043		Set Trigger
3	2.382	0.053	0.035	0.036	0.042		Set Trigger
4	2.368	0.052	0.035	0.037	0.040		Set Trigger
5	2.431	0.053	0.034	0.036	0.044		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



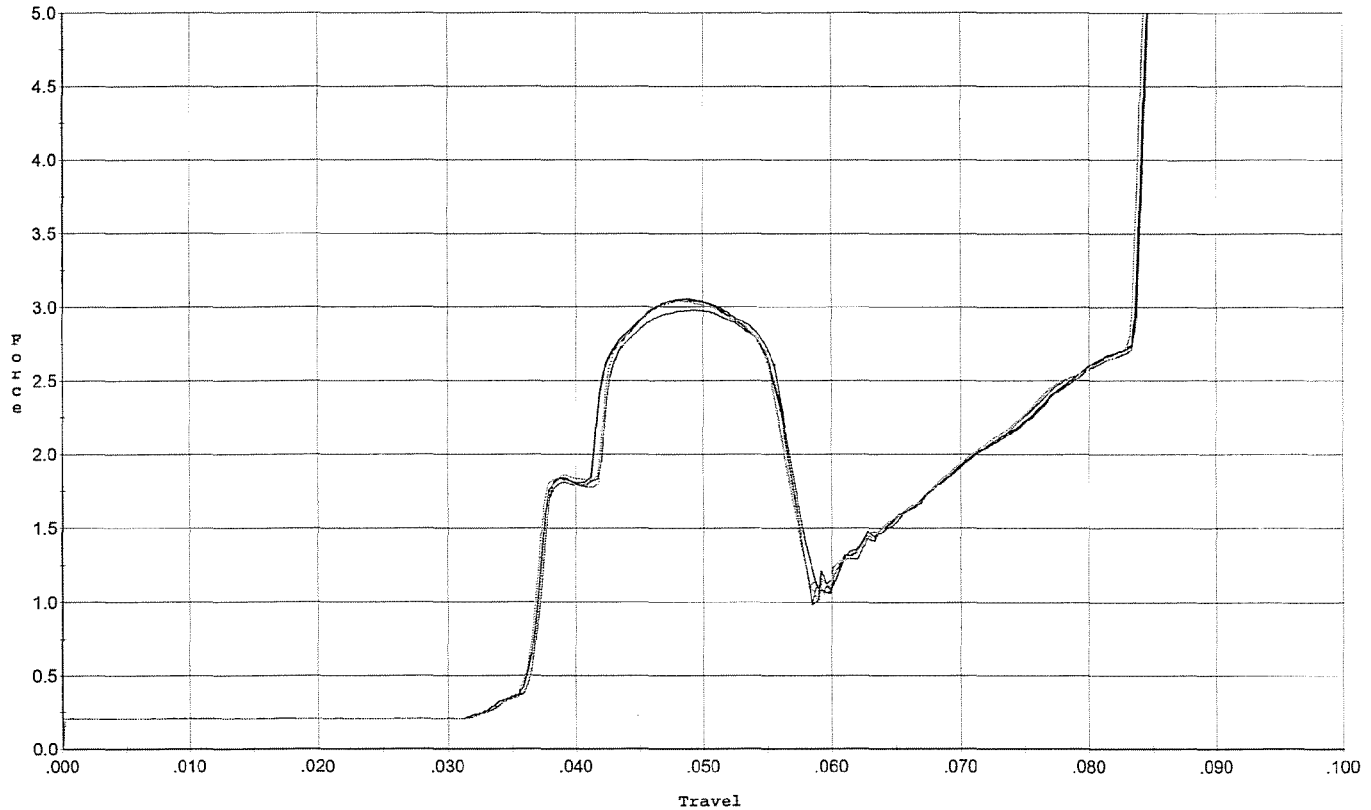
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.059	0.041	0.034	0.061		Set Trigger
2	3.129	0.060	0.039	0.034	0.063		Set Trigger
3	3.088	0.059	0.039	0.035	0.061		Set Trigger
4	3.136	0.059	0.039	0.035	0.062		Set Trigger
5	3.147	0.059	0.039	0.034	0.063		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



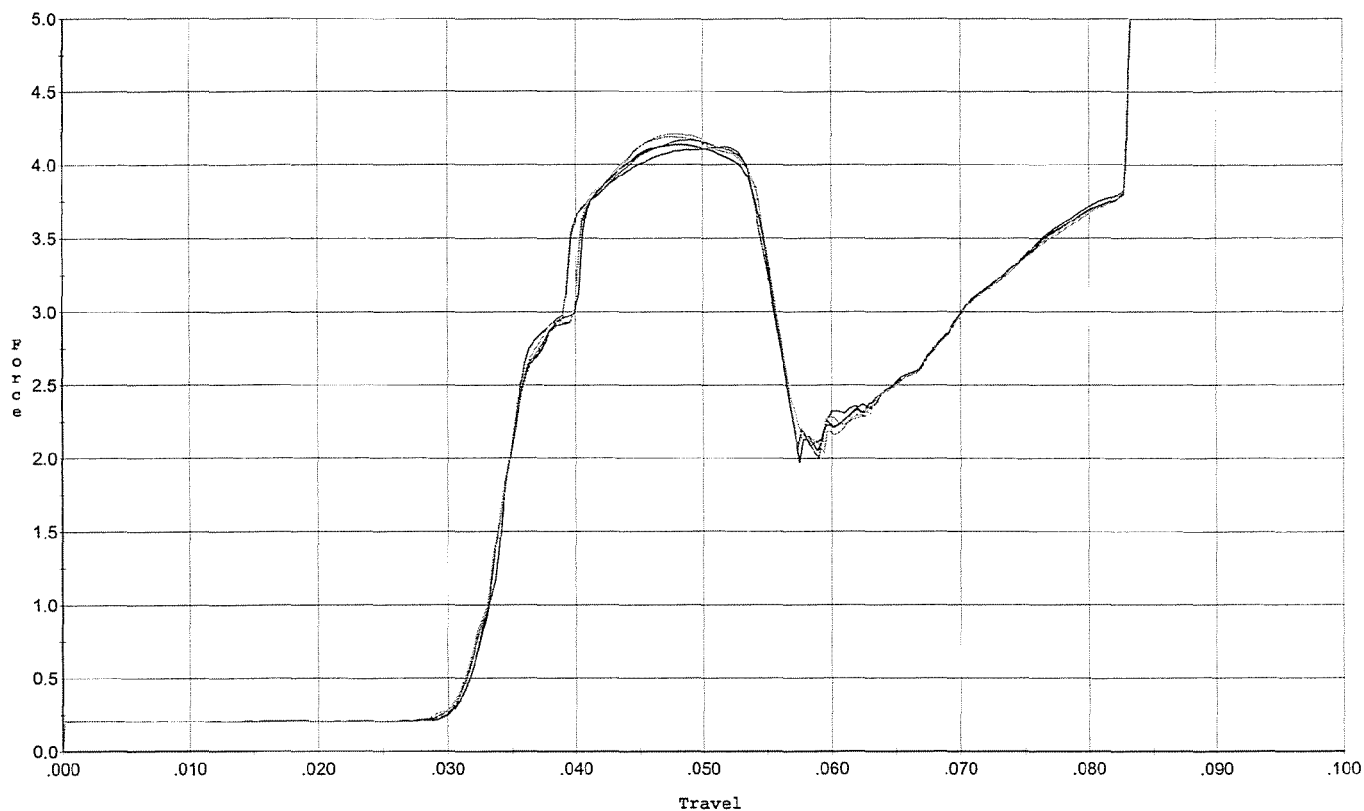
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.056	0.036	0.034	0.058		Set Trigger
2	3.055	0.056	0.036	0.034	0.059		Set Trigger
3	2.977	0.056	0.036	0.035	0.057		Set Trigger
4	3.038	0.055	0.036	0.034	0.056		Set Trigger
5	3.042	0.055	0.036	0.034	0.057		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



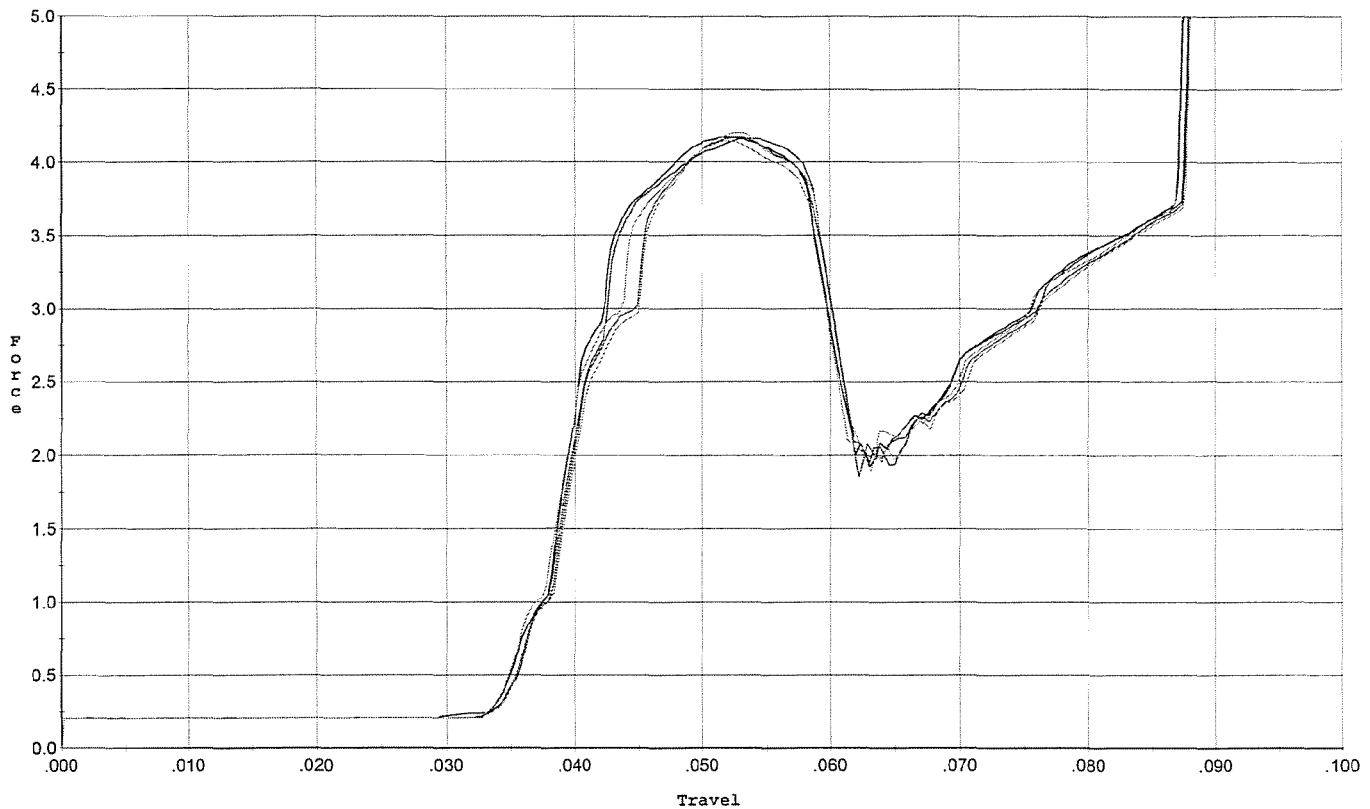
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.055	0.031	0.032	0.086		Set Trigger
2	4.140	0.055	0.031	0.032	0.084		Set Trigger
3	4.167	0.054	0.031	0.032	0.085		Set Trigger
4	4.208	0.054	0.030	0.032	0.085		Set Trigger
5	4.189	0.054	0.031	0.032	0.085		Set Trigger

AVG 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/11/07

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



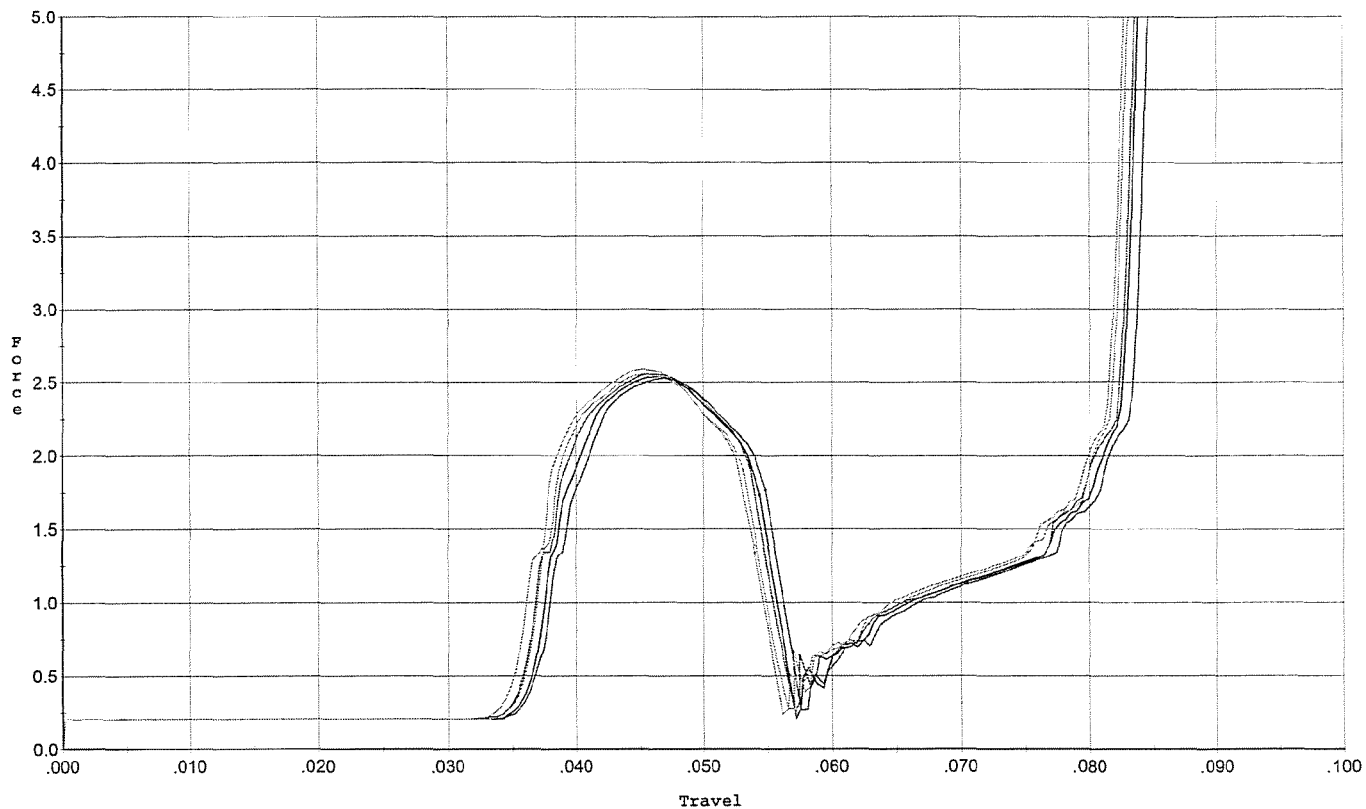
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.162	0.059	0.035	0.033	0.087		Set Trigger
2	4.171	0.058	0.034	0.033	0.086		Set Trigger
3	4.170	0.059	0.035	0.033	0.085		Set Trigger
4	4.199	0.059	0.035	0.033	0.084		Set Trigger
5	4.144	0.058	0.034	0.033	0.085		Set Trigger

AVG 4.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



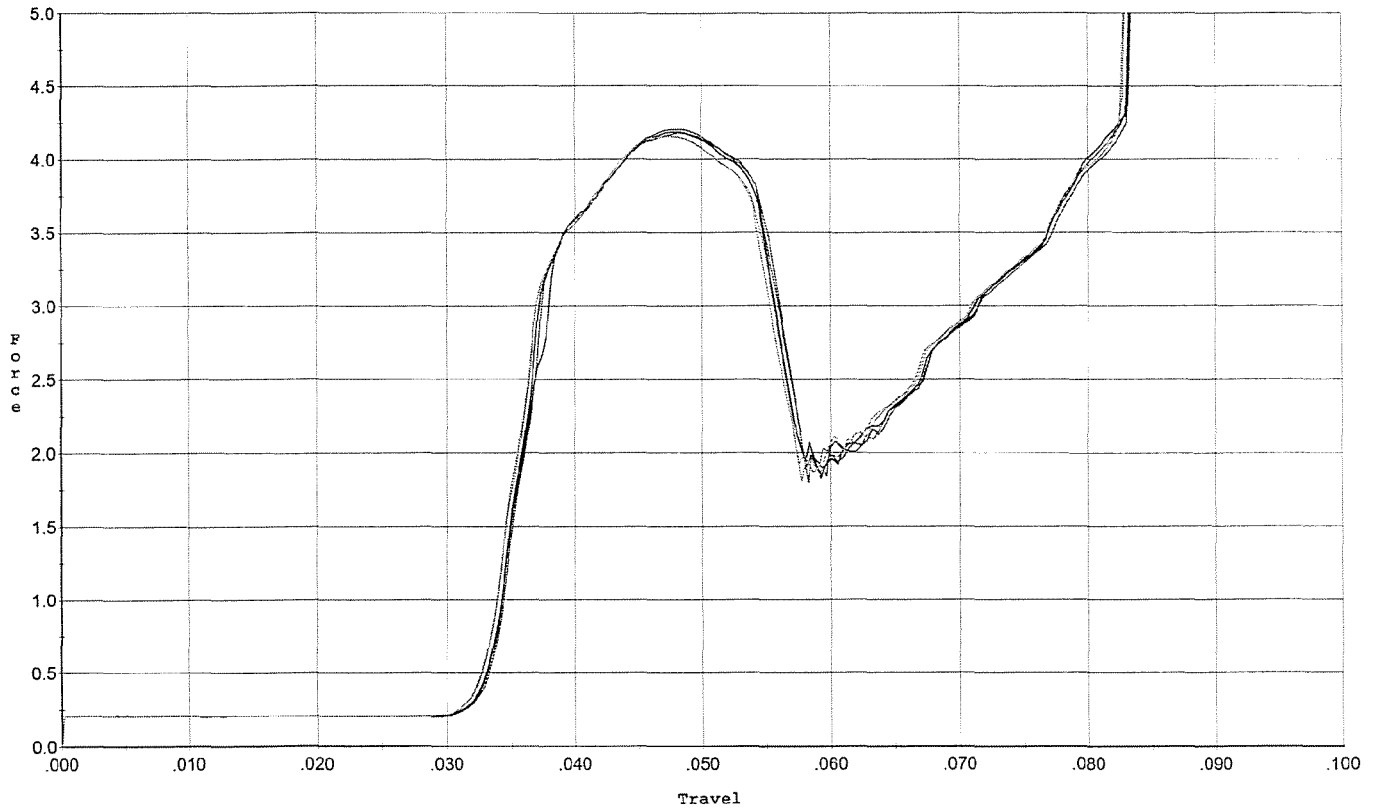
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.055	0.036	0.036	0.046		Set Trigger
2	2.537	0.054	0.036	0.036	0.046		Set Trigger
3	2.557	0.054	0.035	0.036	0.046		Set Trigger
4	2.555	0.053	0.035	0.036	0.045		Set Trigger
5	2.588	0.054	0.035	0.036	0.047		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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	4.181	0.056	0.032	0.032	0.086		Set Trigger
2	4.186	0.054	0.032	0.032	0.083		Set Trigger
3	4.204	0.055	0.033	0.032	0.085		Set Trigger
4	4.157	0.055	0.032	0.032	0.084		Set Trigger
5	4.157	0.054	0.032	0.032	0.082		Set Trigger

AVG 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693270.__0
FILE DATE AND TIME: 10/23/2007 20:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.605
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.199
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.373
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

BARBER - M24 0176884

SERIAL NUMBER: G6693270. __0

TARGET NUMBER: 1

FILE DATE: 10/23/2007

FILE TIME: 20:12

X CENTROID: 0.056

Y CENTROID: -0.134

POA TO CENTROID: 0.145

HORZ SPREAD: 1.999

VERT SPREAD: 1.665

GROUP SPREAD: 2.066

MIN RADIUS: 0.159

MAX RADIUS: 1.269

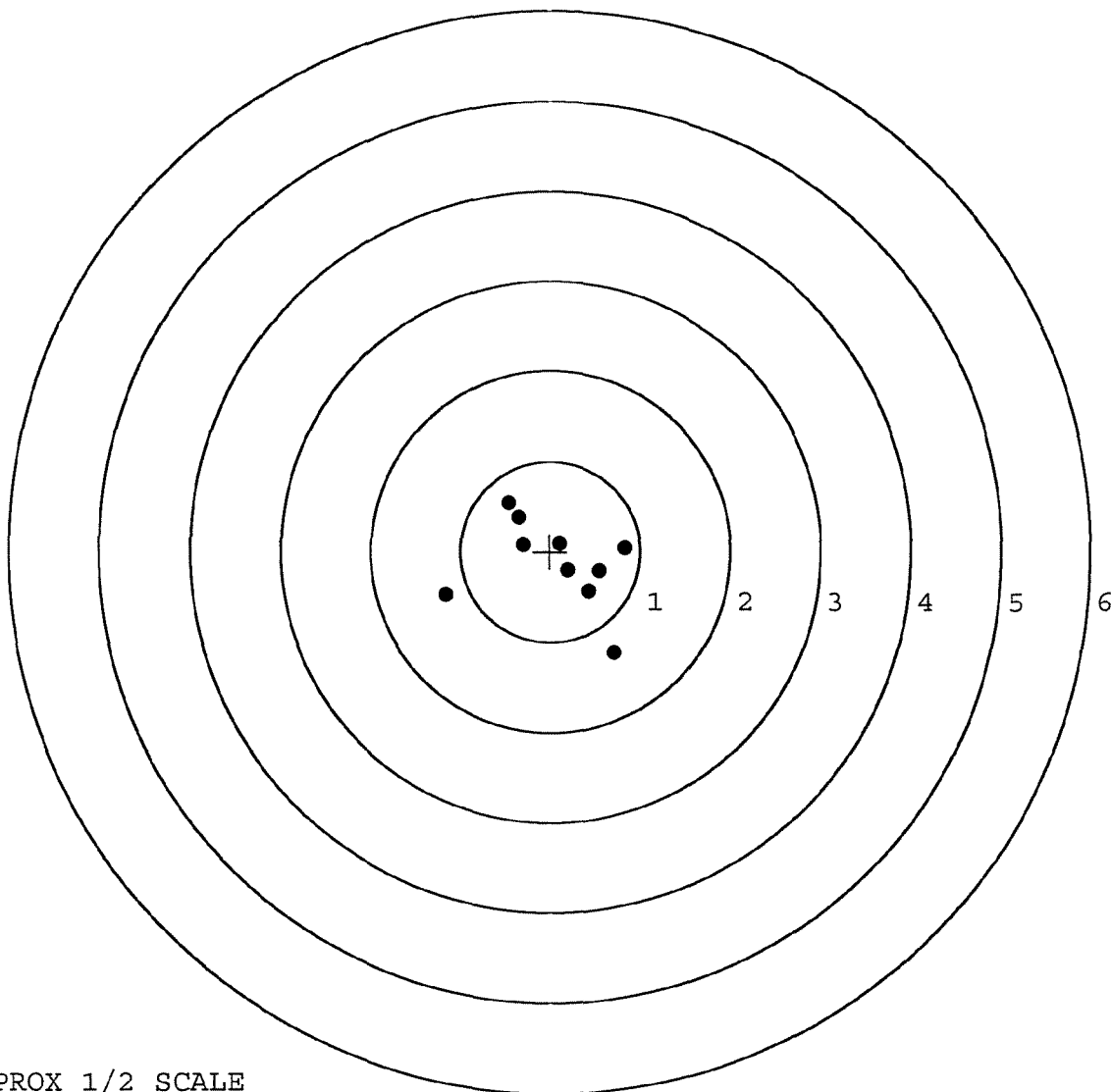
MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.461	0.541
2:	-0.351	0.385
3:	-0.295	0.077
4:	0.108	0.087
5:	0.196	-0.208
6:	0.428	-0.438
7:	0.547	-0.215
8:	0.835	0.041
9:	0.717	-1.124
10:	-1.164	-0.482



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693270. __0

TARGET NUMBER: 2

FILE DATE: 10/23/2007

FILE TIME: 20:12

X CENTROID: 0.060

Y CENTROID: 0.066

POA TO CENTROID: 0.089

HORZ SPREAD: 1.543

VERT SPREAD: 1.019

GROUP SPREAD: 1.545

MIN RADIUS: 0.066

MAX RADIUS: 0.873

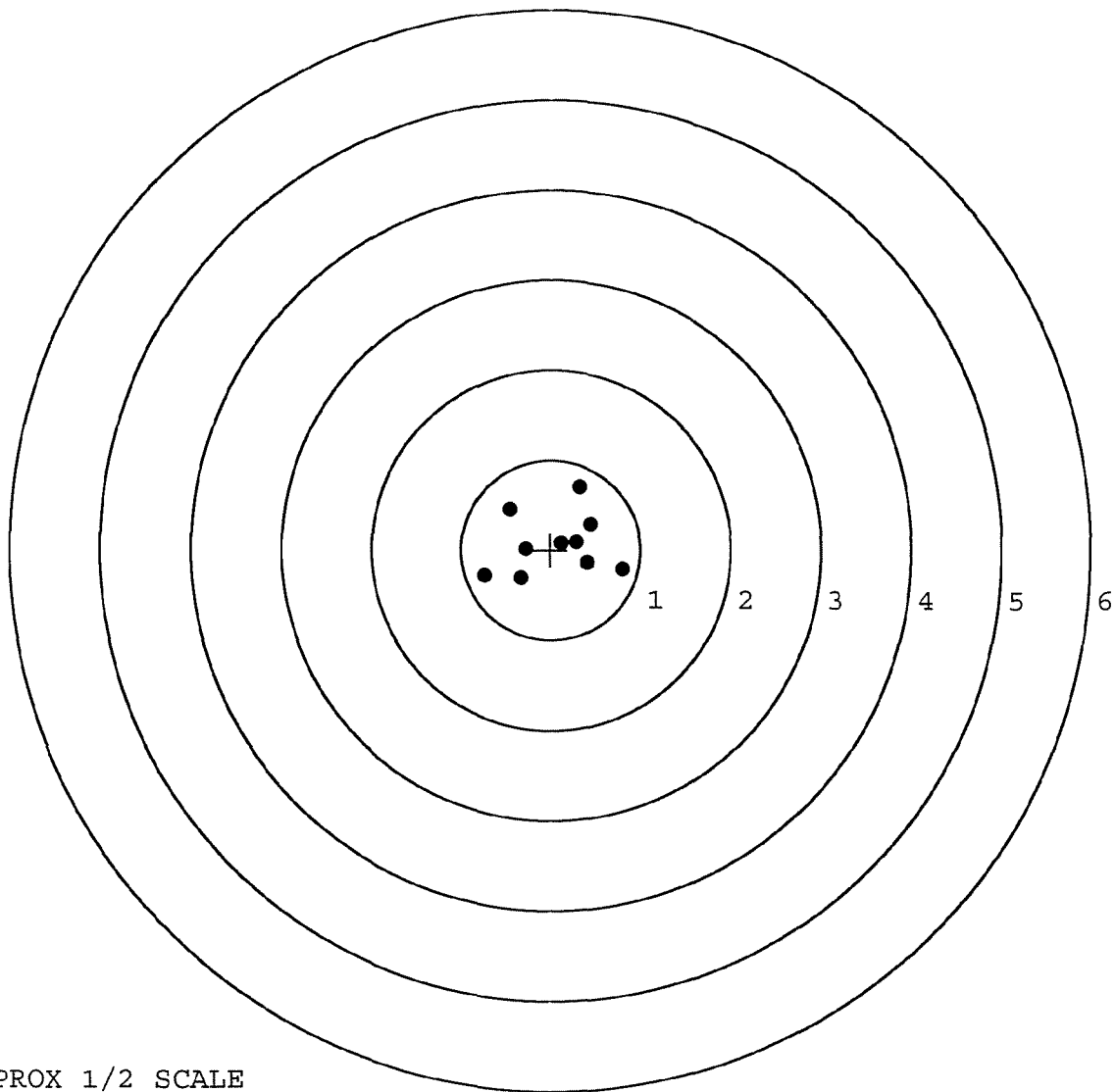
MEAN RADIUS: 0.505

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.460	0.459
2:	0.325	0.704
3:	0.446	0.287
4:	0.125	0.075
5:	0.413	-0.142
6:	0.806	-0.219
7:	-0.275	0.011
8:	-0.333	-0.315
9:	-0.737	-0.291
10:	0.290	0.088

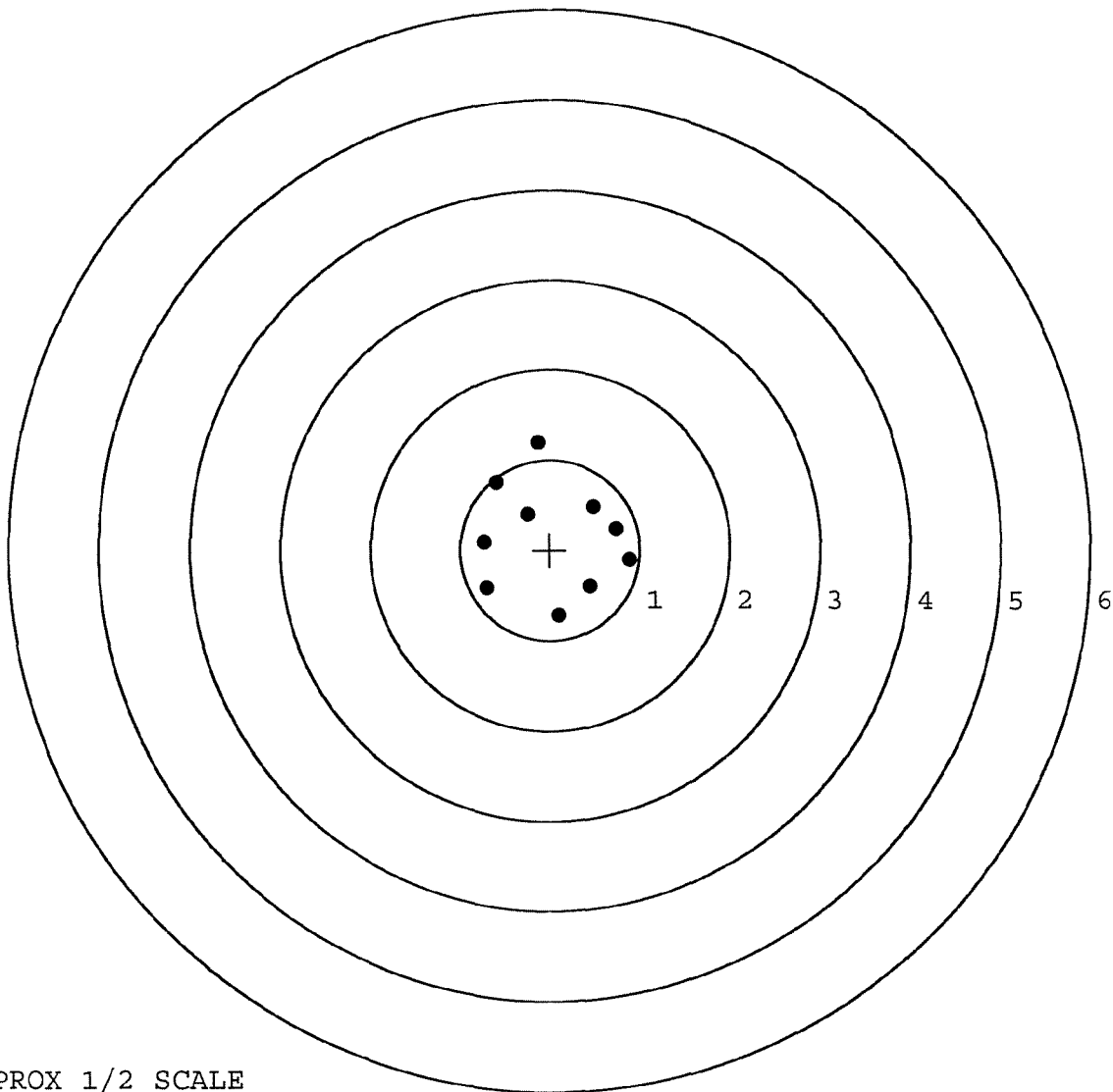


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693270. __0
 TARGET NUMBER: 3
 FILE DATE: 10/23/2007
 FILE TIME: 20:12

POINT#	X	Y
1:	-0.130	1.193
2:	-0.598	0.750
3:	-0.731	0.090
4:	-0.701	-0.426
5:	-0.249	0.398
6:	0.481	0.486
7:	0.736	0.236
8:	0.887	-0.113
9:	0.451	-0.402
10:	0.103	-0.733

X CENTROID: 0.025
 Y CENTROID: 0.148
 POA TO CENTROID: 0.150
 HORZ SPREAD: 1.618
 VERT SPREAD: 1.926
 GROUP SPREAD: 1.940
 MIN RADIUS: 0.371
 MAX RADIUS: 1.057
 MEAN RADIUS: 0.774
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



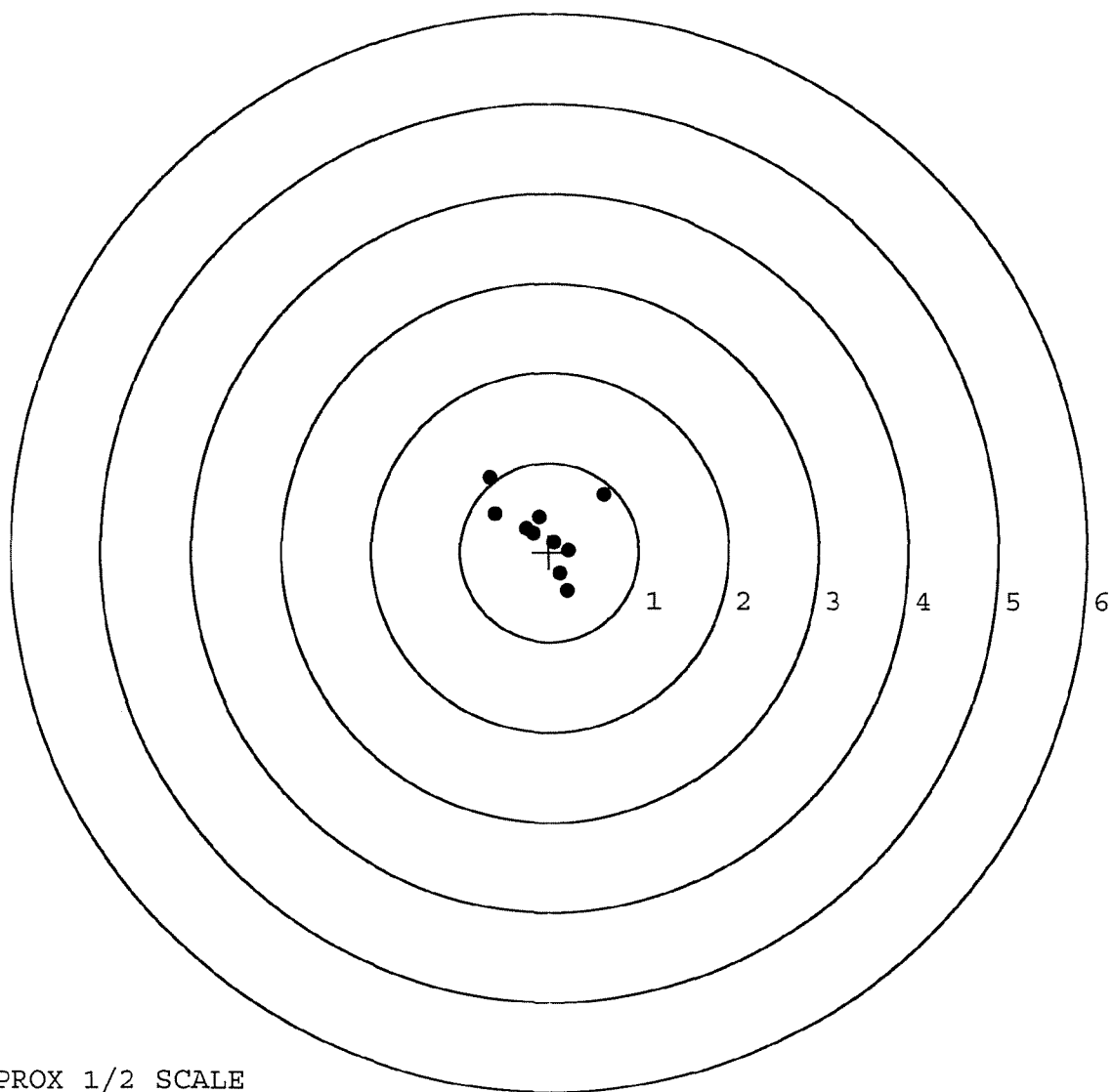
TARGET APPROX 1/2 SCALE

BARBER - M24 0176887

SERIAL NUMBER: G6693270. __0
 TARGET NUMBER: 4
 FILE DATE: 10/23/2007
 FILE TIME: 20:12

POINT#	X	Y
1:	0.608	0.644
2:	-0.667	0.830
3:	0.201	-0.439
4:	0.122	-0.246
5:	0.216	0.023
6:	0.058	0.112
7:	-0.117	0.392
8:	-0.186	0.200
9:	-0.265	0.259
10:	-0.613	0.421

X CENTROID: -0.064
 Y CENTROID: 0.220
 POA TO CENTROID: 0.229
 HORZ SPREAD: 1.275
 VERT SPREAD: 1.269
 GROUP SPREAD: 1.537
 MIN RADIUS: 0.123
 MAX RADIUS: 0.858
 MEAN RADIUS: 0.446
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693270. 0

TARGET NUMBER: 5

FILE DATE: 10/23/2007

FILE TIME: 20:12

POINT#	X	Y
1:	-0.503	0.755
2:	-0.584	0.533
3:	-0.473	-0.213
4:	0.035	-0.870
5:	0.206	-0.141
6:	0.476	-0.288
7:	0.414	0.136
8:	0.672	-0.011
9:	0.947	-0.071
10:	1.000	0.348

X CENTROID: 0.219

Y CENTROID: 0.018

POA TO CENTROID: 0.220

HORZ SPREAD: 1.584

VERT SPREAD: 1.625

GROUP SPREAD: 1.712

MIN RADIUS: 0.159

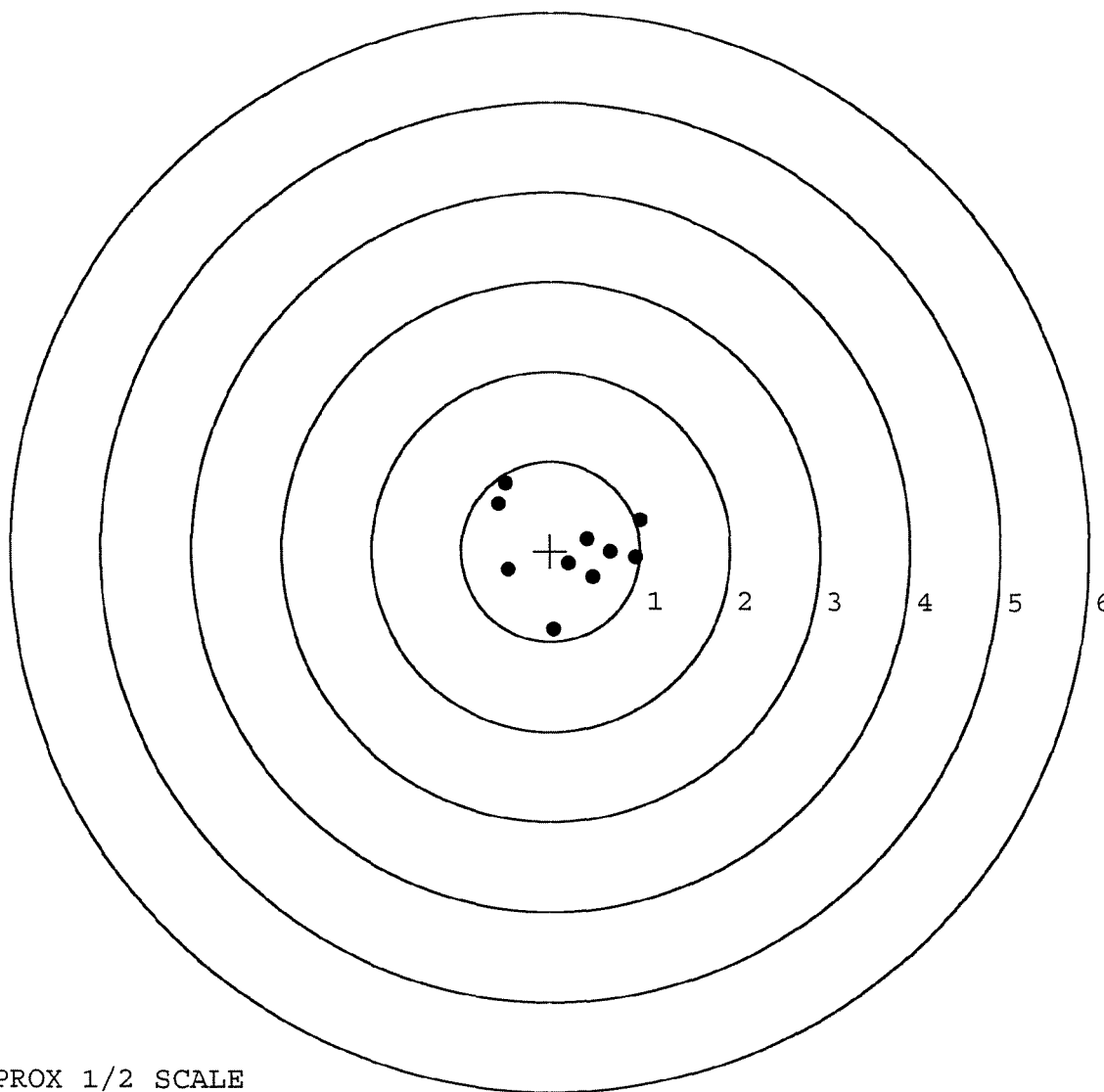
MAX RADIUS: 1.032

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE