

G-4693325

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



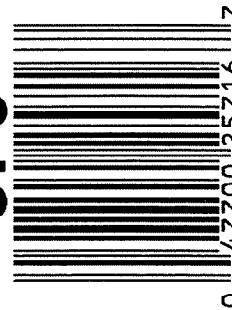
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693325

UPC



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.



66693325

MAZAK

GUN SERIAL # G6693325

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/19/07	L.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNAFLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	10/15/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-11-07	SD
520	GOFF BLAST BBL / REC		10/15/07	(PG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/14/07	RE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/22/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

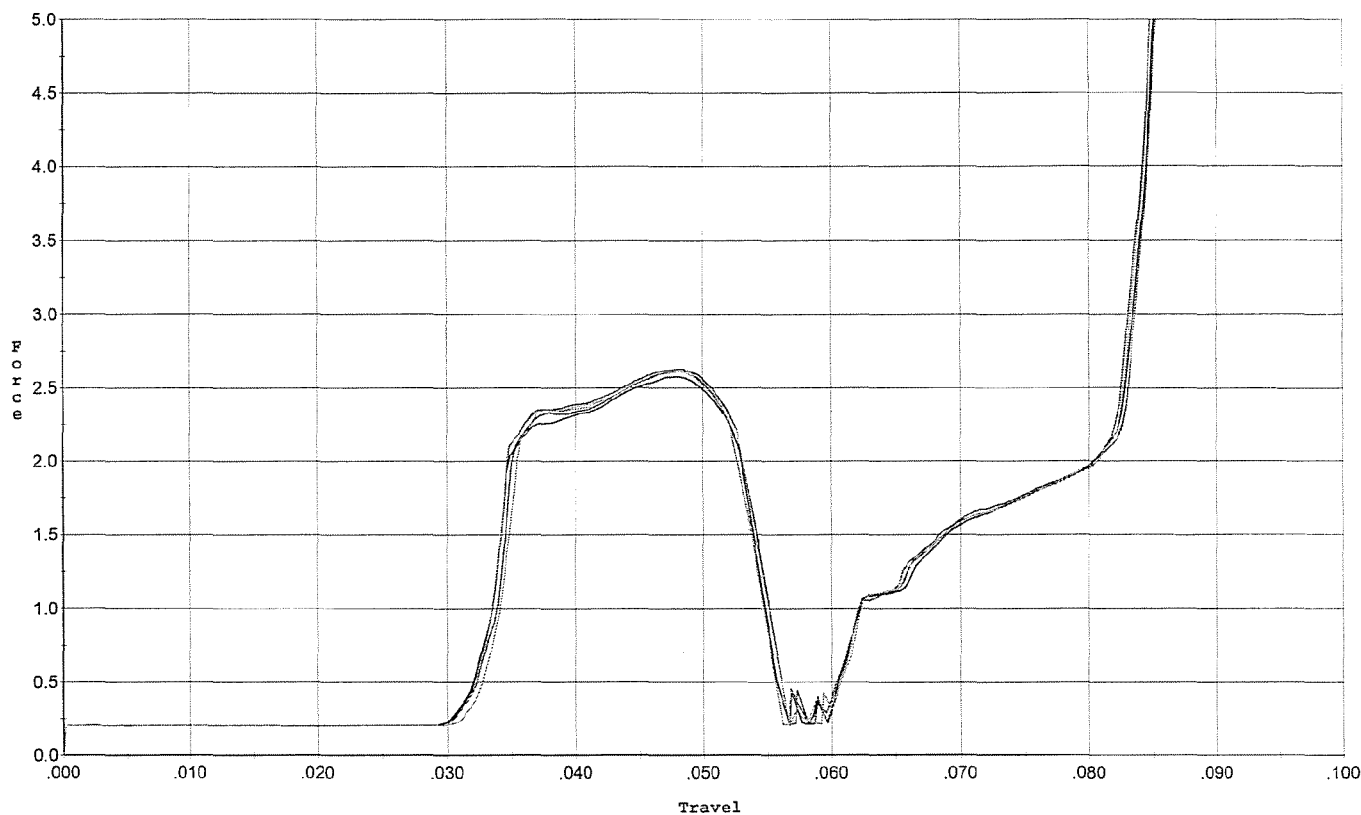
OP #	OPERATION NAME	BARBER M24 0177889	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	10/23/07	mm
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>5.75</u> <u>6.0</u> <u>6.25</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			10/23/07	mm
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.021</u> <u>.023</u>	10/23/07	mm
	J) ASSEMBLE STOCK			10/23/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS			10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10/27/07	R.P.D.
	M) IRON SIGHT ALIGNMENT			10/27/07	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10/27/07	R.P.D.
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	10-23-07	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10-23-07	BWD
670	FINAL INSPECTION A) HEADSPACE			10/24/07	mm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.54</u> <u>2.44</u> <u>2.43</u> <u>2.17</u>	10/23/07	mm
	C) FUNCTION			10/24/07	mm
690	PACK			10/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



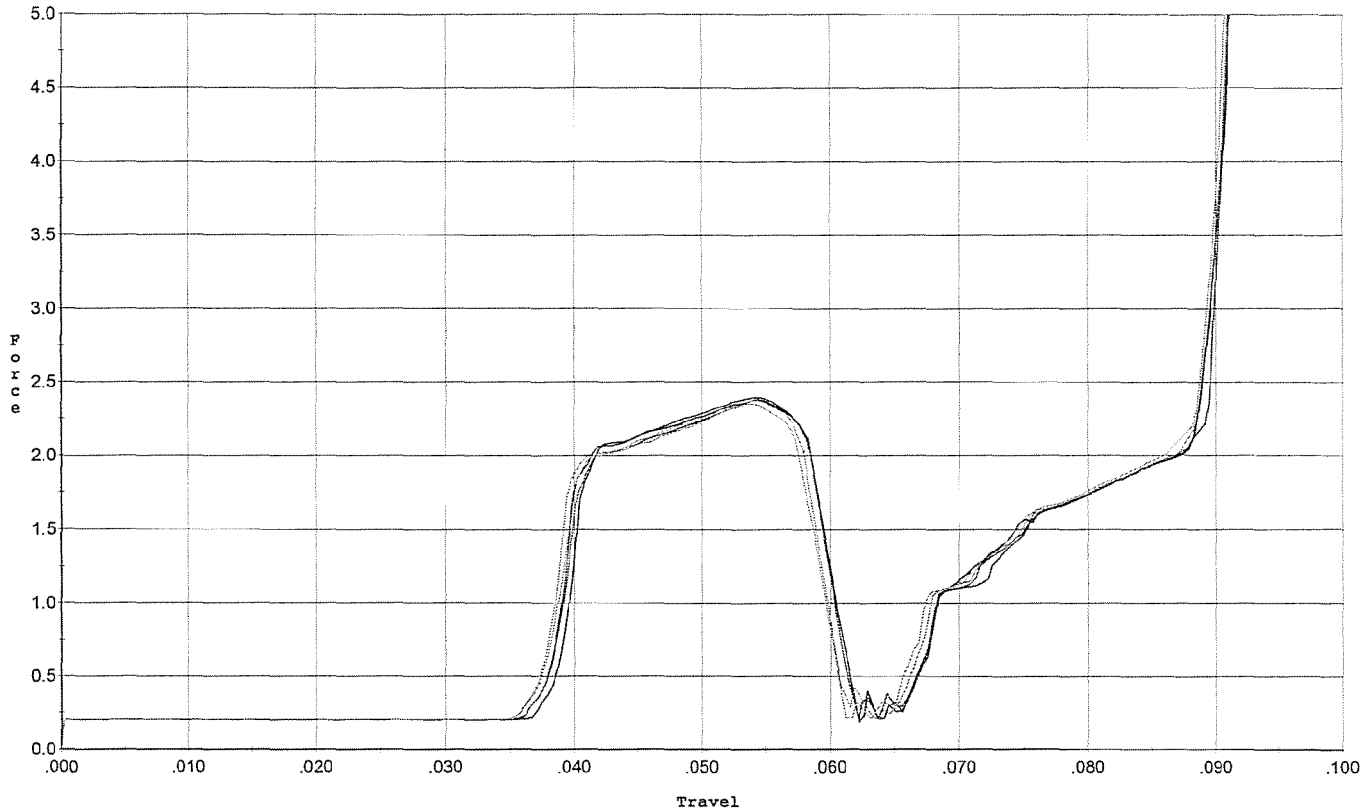
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.612	0.054	0.032	0.035	0.055		Set Trigger
2	2.575	0.053	0.032	0.036	0.053		Set Trigger
3	2.627	0.054	0.032	0.035	0.055		Set Trigger
4	2.612	0.054	0.032	0.035	0.055		Set Trigger
5	2.617	0.055	0.032	0.035	0.055		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



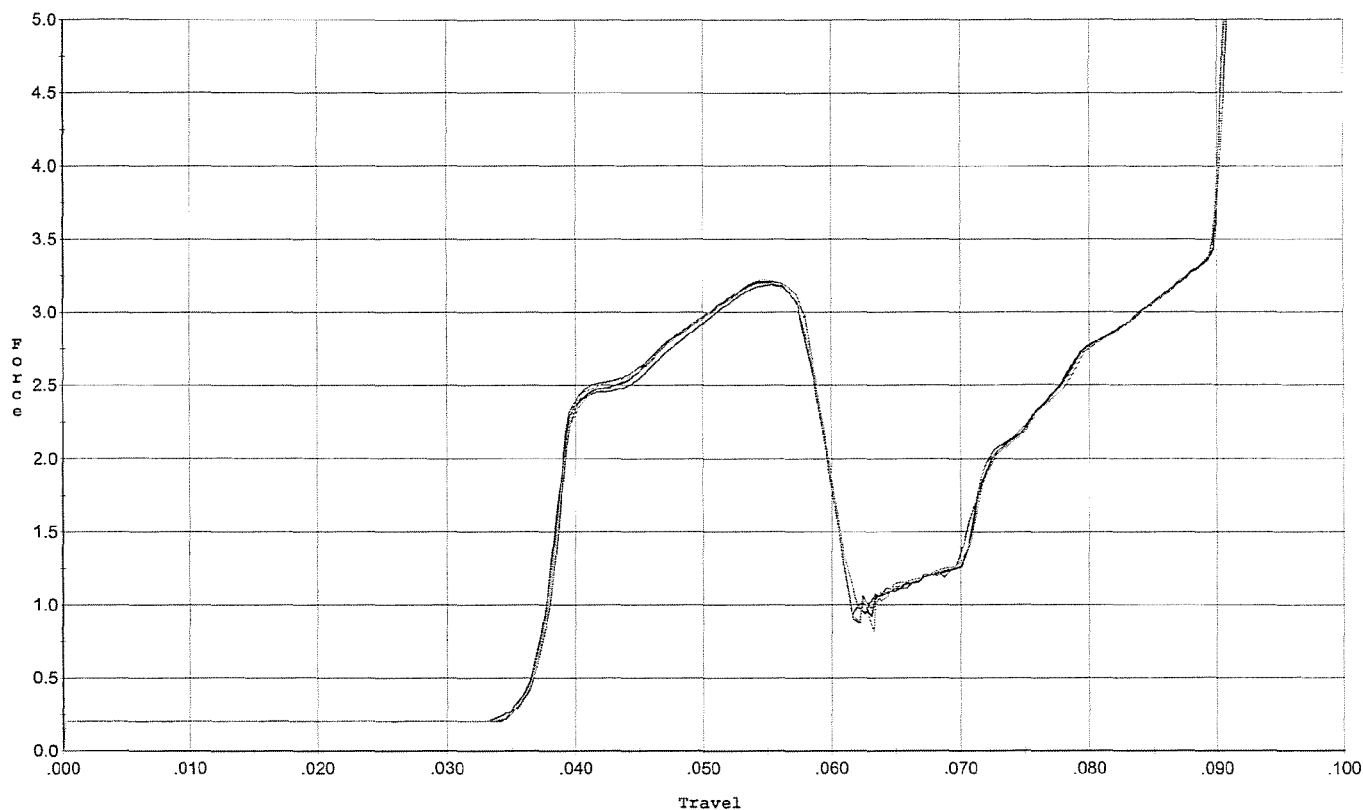
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.058	0.037	0.038	0.052		Set Trigger
2	2.382	0.058	0.038	0.039	0.051		Set Trigger
3	2.381	0.058	0.037	0.038	0.051		Set Trigger
4	2.353	0.059	0.036	0.038	0.051		Set Trigger
5	2.374	0.058	0.037	0.039	0.050		Set Trigger

AVG 2.37

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



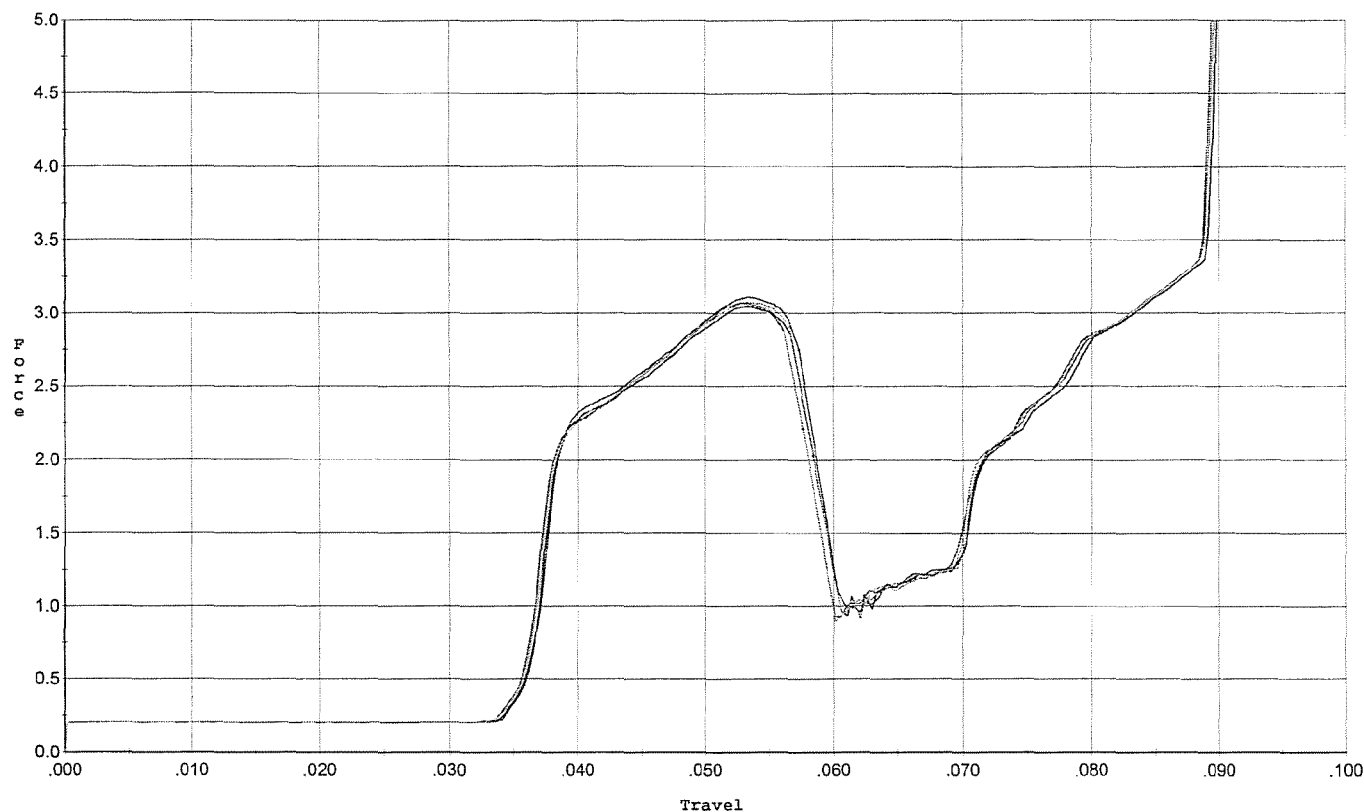
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.059	0.035	0.037	0.066		Set Trigger
2	3.210	0.058	0.036	0.037	0.066		Set Trigger
3	3.202	0.059	0.036	0.037	0.067		Set Trigger
4	3.224	0.058	0.036	0.037	0.066		Set Trigger
5	3.193	0.058	0.035	0.037	0.066		Set Trigger

Avg 3.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



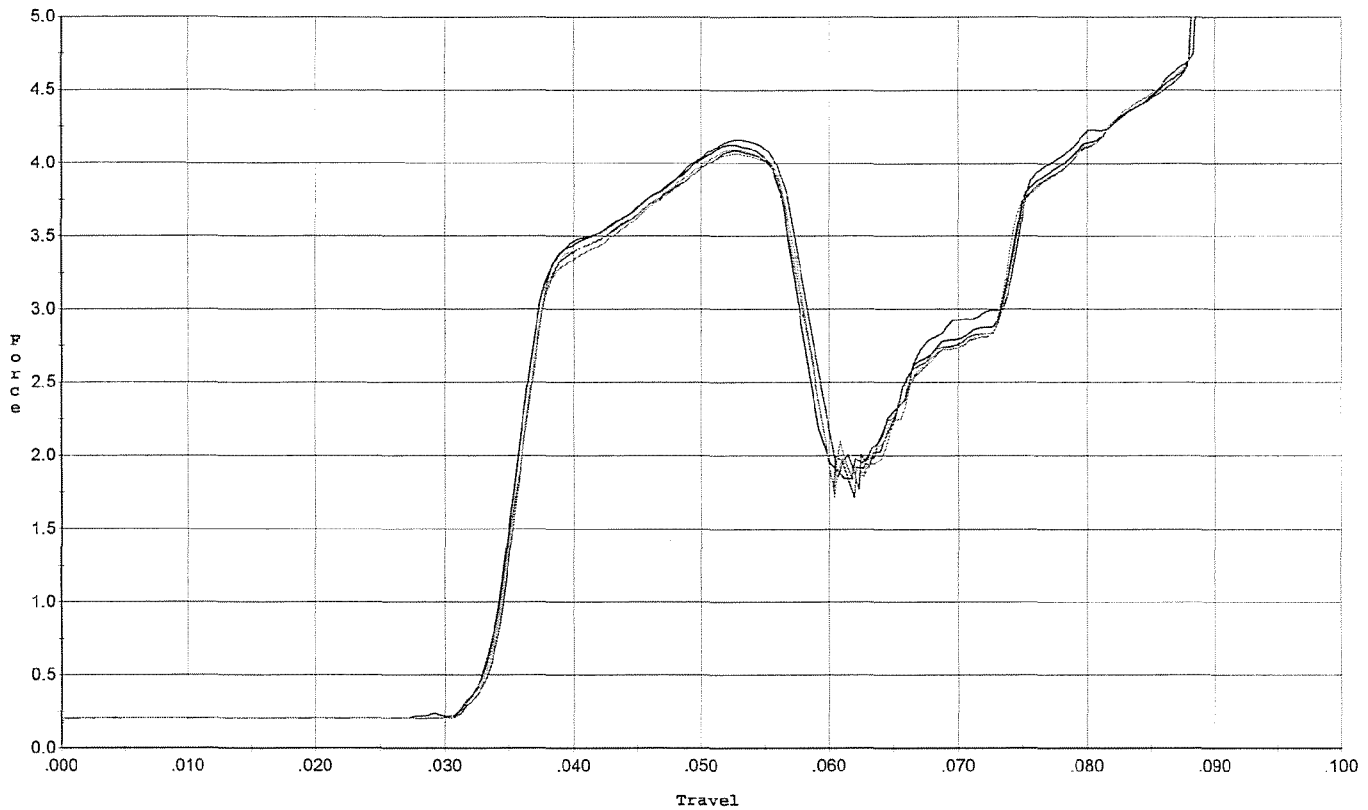
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.108	0.057	0.035	0.037	0.064		Set Trigger
2	3.049	0.058	0.035	0.037	0.064		Set Trigger
3	3.066	0.058	0.034	0.037	0.063		Set Trigger
4	3.073	0.058	0.035	0.037	0.063		Set Trigger
5	3.076	0.058	0.035	0.037	0.065		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



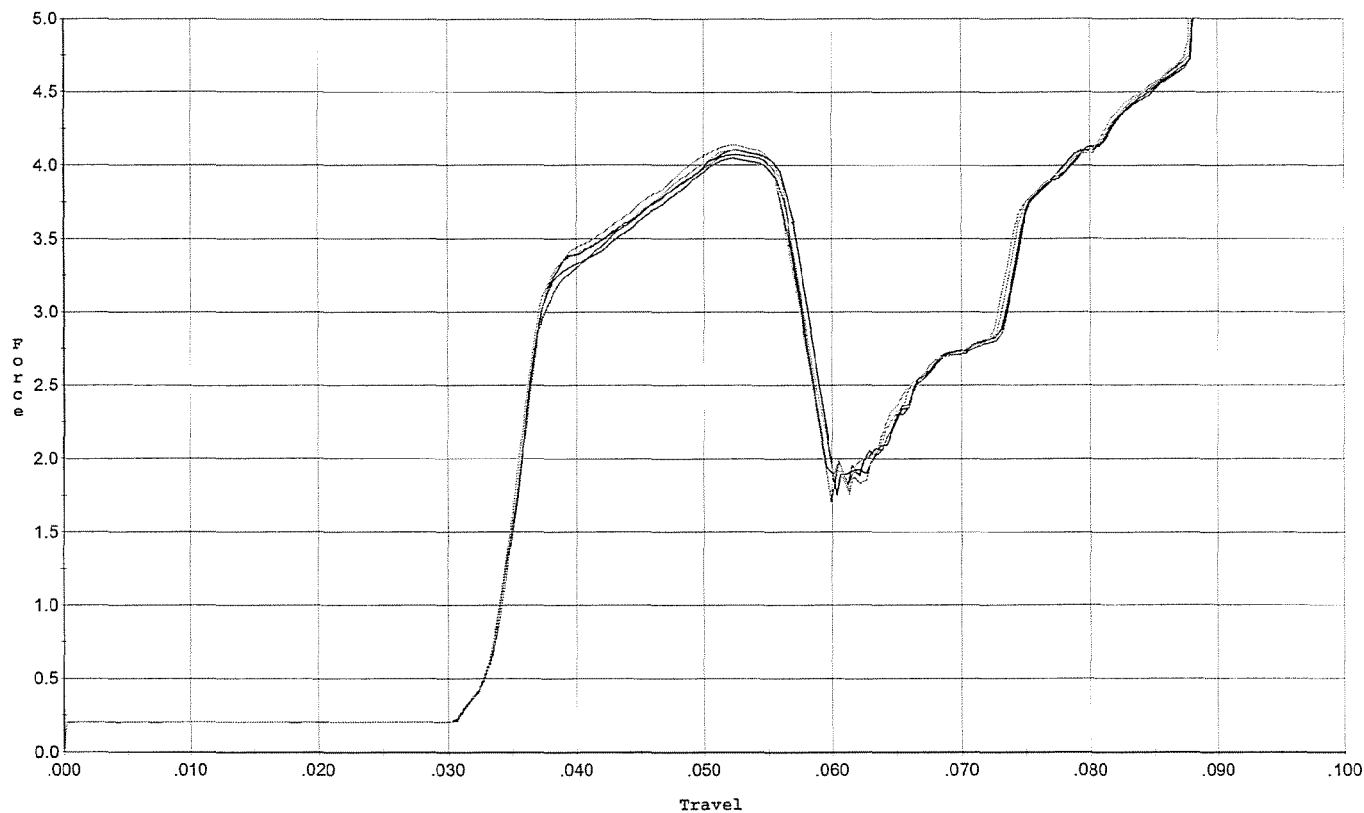
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.057	0.032	0.034	0.090		Set Trigger
2	4.127	0.056	0.032	0.034	0.088		Set Trigger
3	4.088	0.058	0.033	0.034	0.090		Set Trigger
4	4.096	0.057	0.033	0.034	0.090		Set Trigger
5	4.069	0.058	0.032	0.034	0.090		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



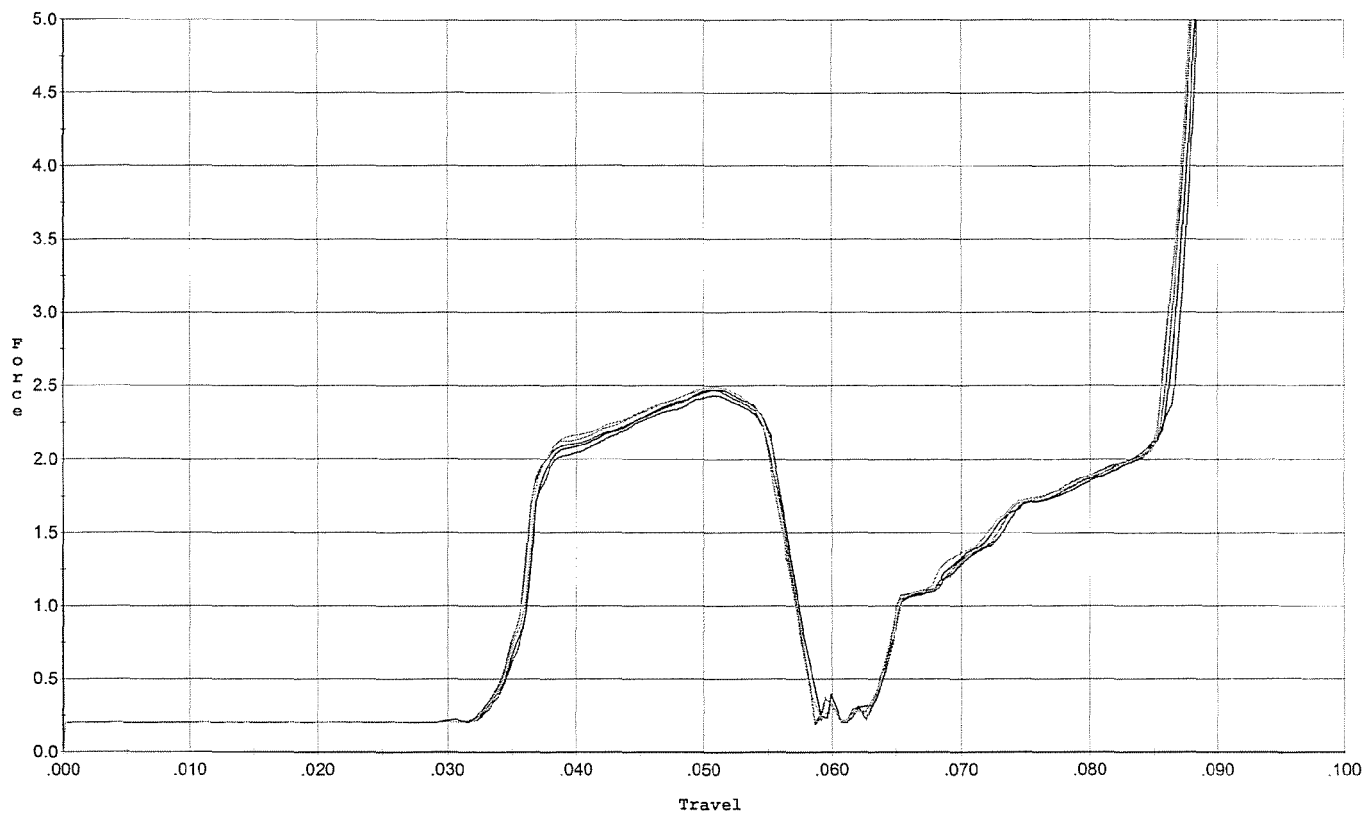
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.057	0.031	0.034	0.088		Set Trigger
2	4.104	0.057	0.033	0.034	0.090		Set Trigger
3	4.072	0.056	0.031	0.034	0.088		Set Trigger
4	4.101	0.057	0.031	0.034	0.090		Set Trigger
5	4.142	0.056	0.031	0.034	0.089		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



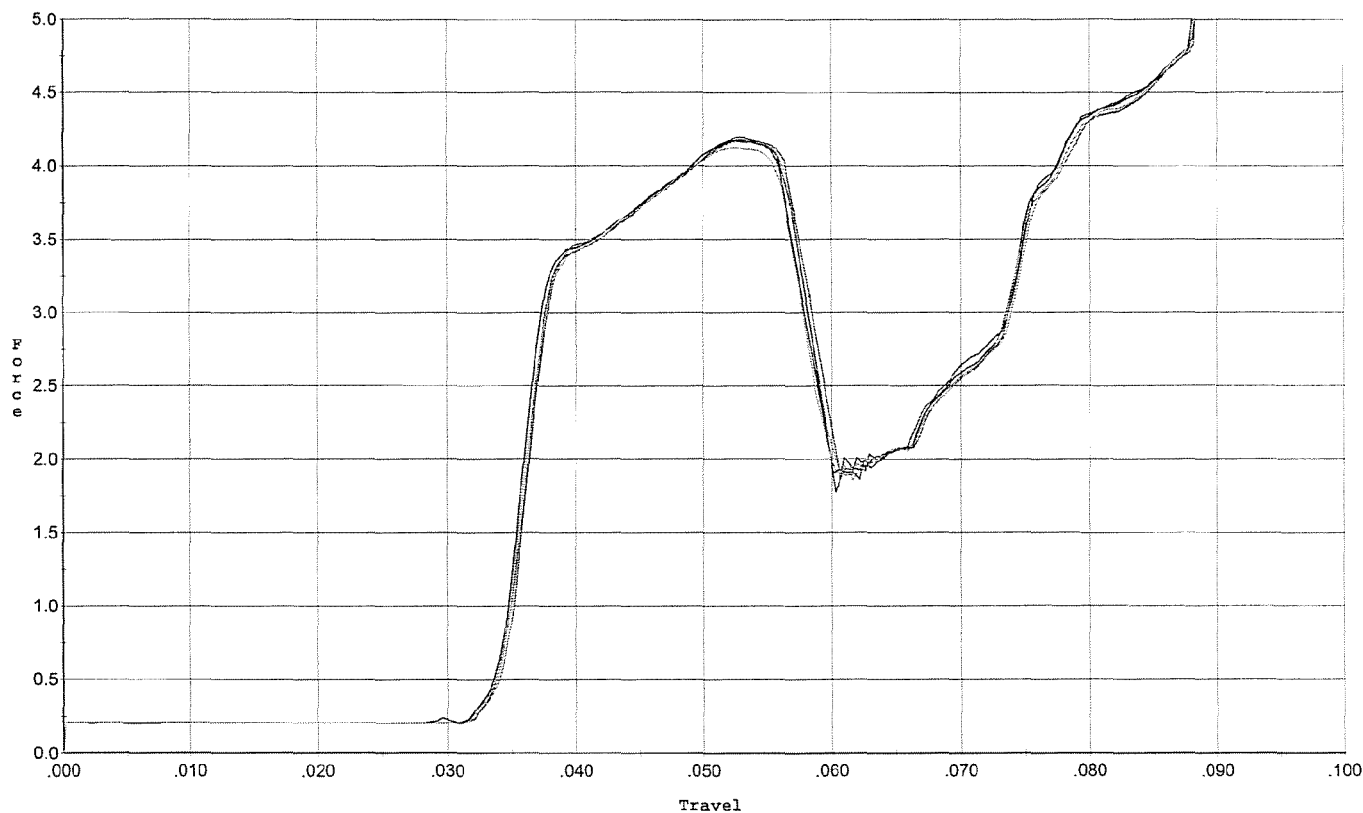
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.432	0.056	0.034	0.037	0.052		Set Trigger
2	2.471	0.055	0.034	0.037	0.052		Set Trigger
3	2.468	0.056	0.033	0.036	0.053		Set Trigger
4	2.494	0.055	0.034	0.037	0.053		Set Trigger
5	2.484	0.056	0.034	0.036	0.054		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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	4.176	0.057	0.033	0.034	0.089		Set Trigger
2	4.169	0.056	0.033	0.035	0.088		Set Trigger
3	4.194	0.058	0.033	0.034	0.092		Set Trigger
4	4.126	0.056	0.033	0.035	0.087		Set Trigger
5	4.171	0.057	0.033	0.034	0.089		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693325.___0
FILE DATE AND TIME: 10/23/2007 20:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	0.079
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.509
The Distance from POA to Centroid Target #1:	0.230
The Distance from Centroid Target #2 to Centroid Target #1:	0.458
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.384
The Distance from Centroid Target #5 to Centroid Target #1:	0.273

SERIAL NUMBER: G6693325. __0

TARGET NUMBER: 1

FILE DATE: 10/23/2007

FILE TIME: 20:14

POINT#	X	Y
1:	-0.373	0.524
2:	-0.460	0.051
3:	-0.313	-0.077
4:	0.481	0.218
5:	0.157	0.084
6:	0.266	-0.077
7:	0.331	-0.439
8:	-0.182	-0.022
9:	-1.548	-0.334
10:	-0.375	-1.041

X CENTROID: -0.202

Y CENTROID: -0.111

POA TO CENTROID: 0.230

HORZ SPREAD: 2.029

VERT SPREAD: 1.565

GROUP SPREAD: 2.103

MIN RADIUS: 0.091

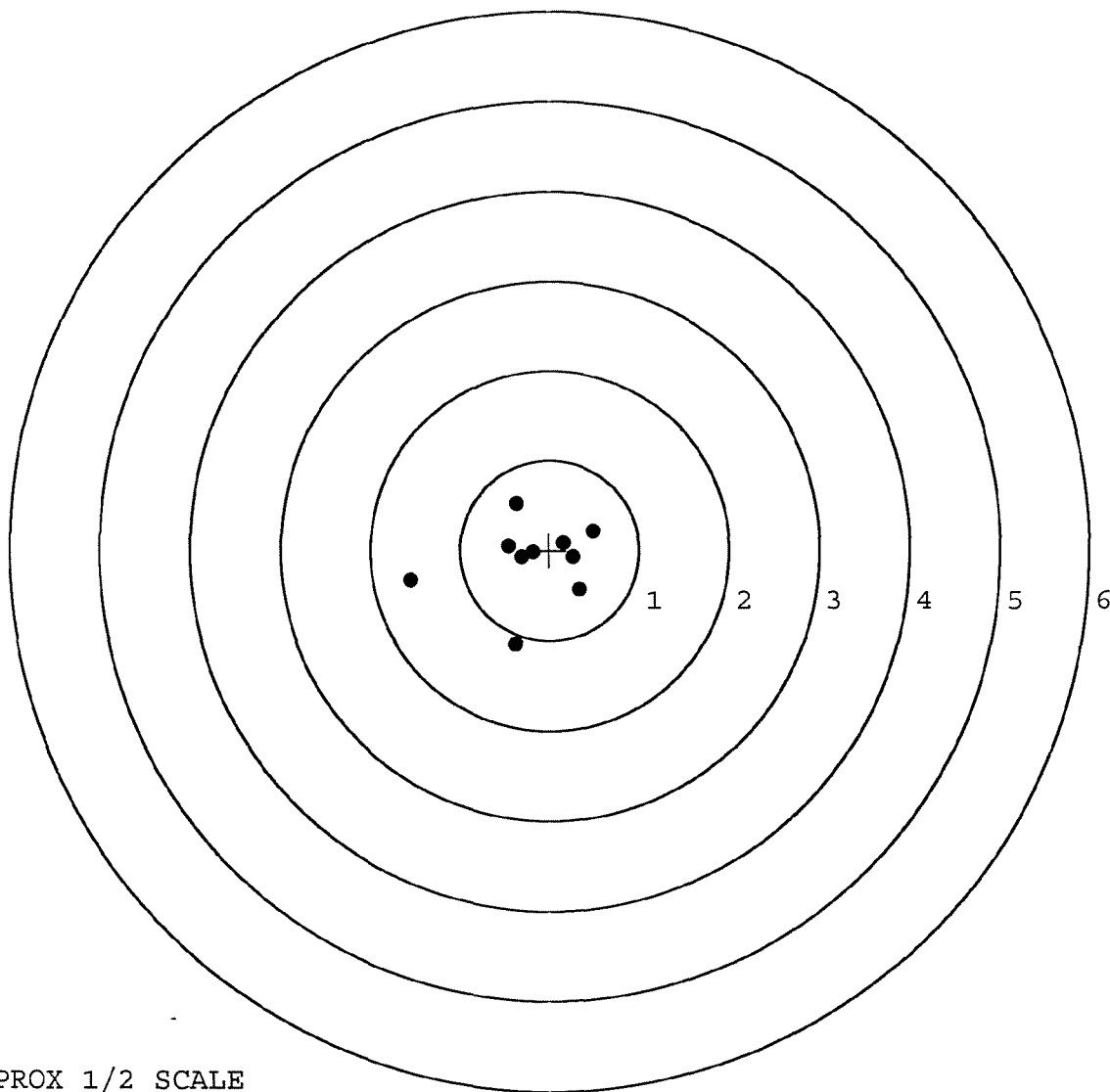
MAX RADIUS: 1.365

MEAN RADIUS: 0.574

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693325. __0

TARGET NUMBER: 2

FILE DATE: 10/23/2007

FILE TIME: 20:14

POINT#	X	Y
1:	-0.587	0.467
2:	-0.427	0.578
3:	-0.153	0.286
4:	0.286	0.509
5:	0.517	0.158
6:	0.405	-0.033
7:	-0.358	-0.258
8:	-0.762	-0.044
9:	1.749	0.247
10:	0.206	0.522

X CENTROID: 0.088

Y CENTROID: 0.243

POA TO CENTROID: 0.258

HORZ SPREAD: 2.511

VERT SPREAD: 0.836

GROUP SPREAD: 2.528

MIN RADIUS: 0.244

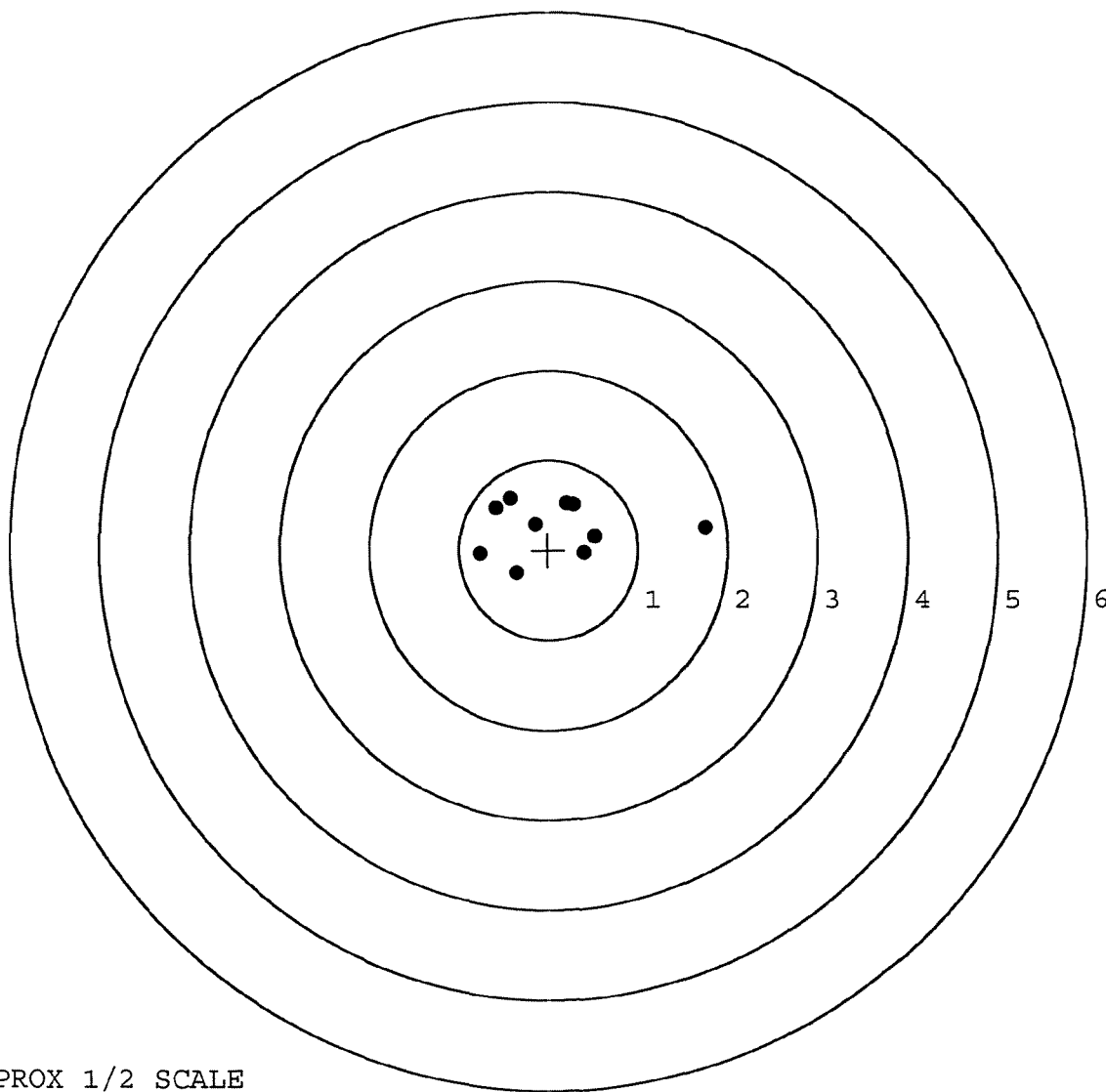
MAX RADIUS: 1.661

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177901

SERIAL NUMBER: G6693325. __0

TARGET NUMBER: 3

FILE DATE: 10/23/2007

FILE TIME: 20:14

POINT#	X	Y
1:	0.107	0.690
2:	0.349	0.688
3:	0.433	0.154
4:	0.261	0.186
5:	0.039	0.203
6:	0.267	-0.187
7:	-0.193	-0.246
8:	-0.354	-0.379
9:	-0.457	-0.635
10:	-0.695	0.017

X CENTROID: -0.024

Y CENTROID: 0.049

POA TO CENTROID: 0.055

HORZ SPREAD: 1.128

VERT SPREAD: 1.325

GROUP SPREAD: 1.549

MIN RADIUS: 0.166

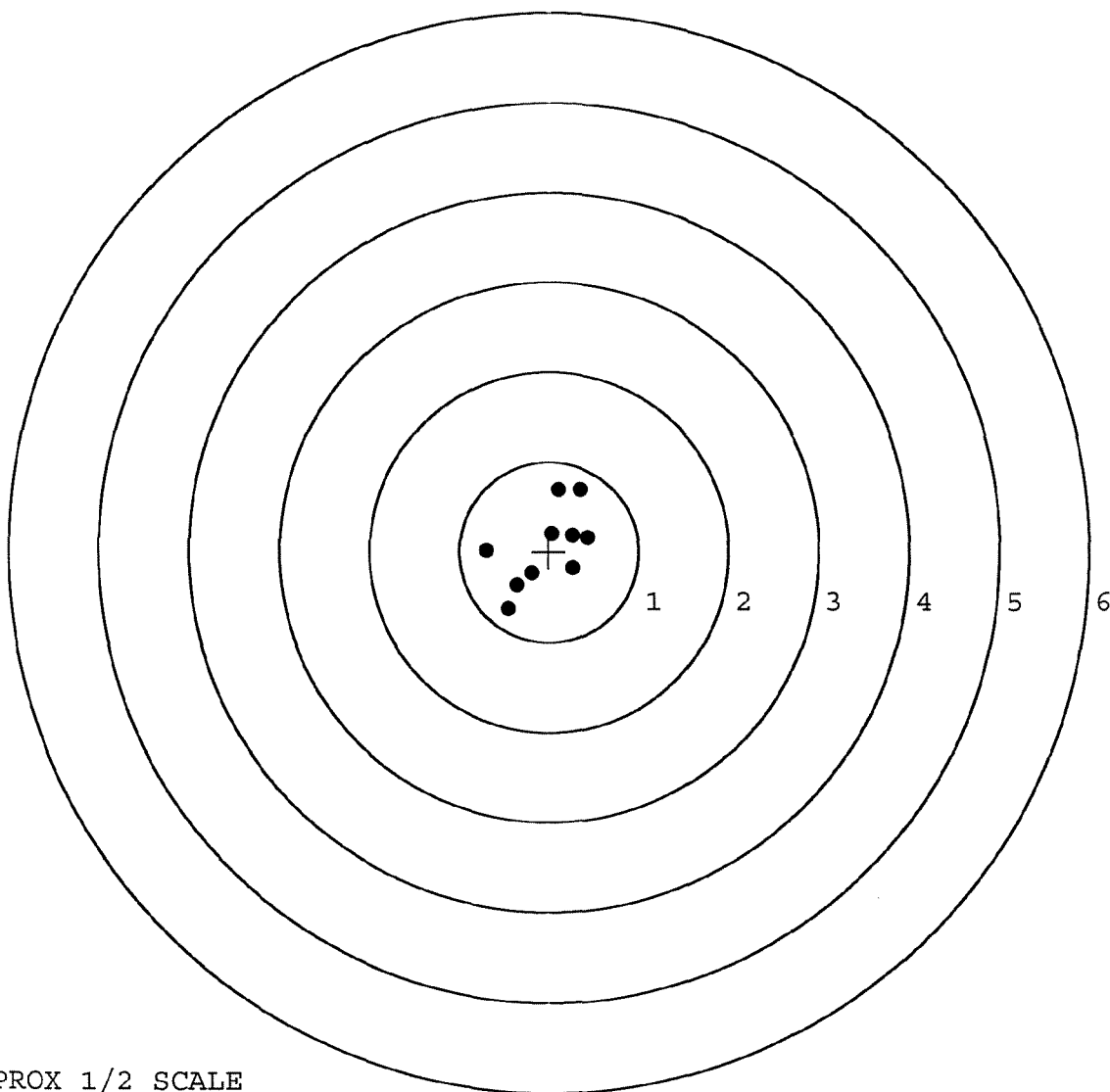
MAX RADIUS: 0.809

MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177902

SERIAL NUMBER: G6693325. __0

TARGET NUMBER: 4

FILE DATE: 10/23/2007

FILE TIME: 20:14

POINT#	X	Y
1:	0.500	0.048
2:	0.751	-0.088
3:	-0.042	-0.671
4:	-0.408	-0.074
5:	-0.507	0.217
6:	-0.132	0.555
7:	-0.071	0.369
8:	0.214	0.330
9:	0.177	0.664
10:	0.011	0.447

X CENTROID: 0.049

Y CENTROID: 0.180

POA TO CENTROID: 0.186

HORZ SPREAD: 1.258

VERT SPREAD: 1.335

GROUP SPREAD: 1.353

MIN RADIUS: 0.223

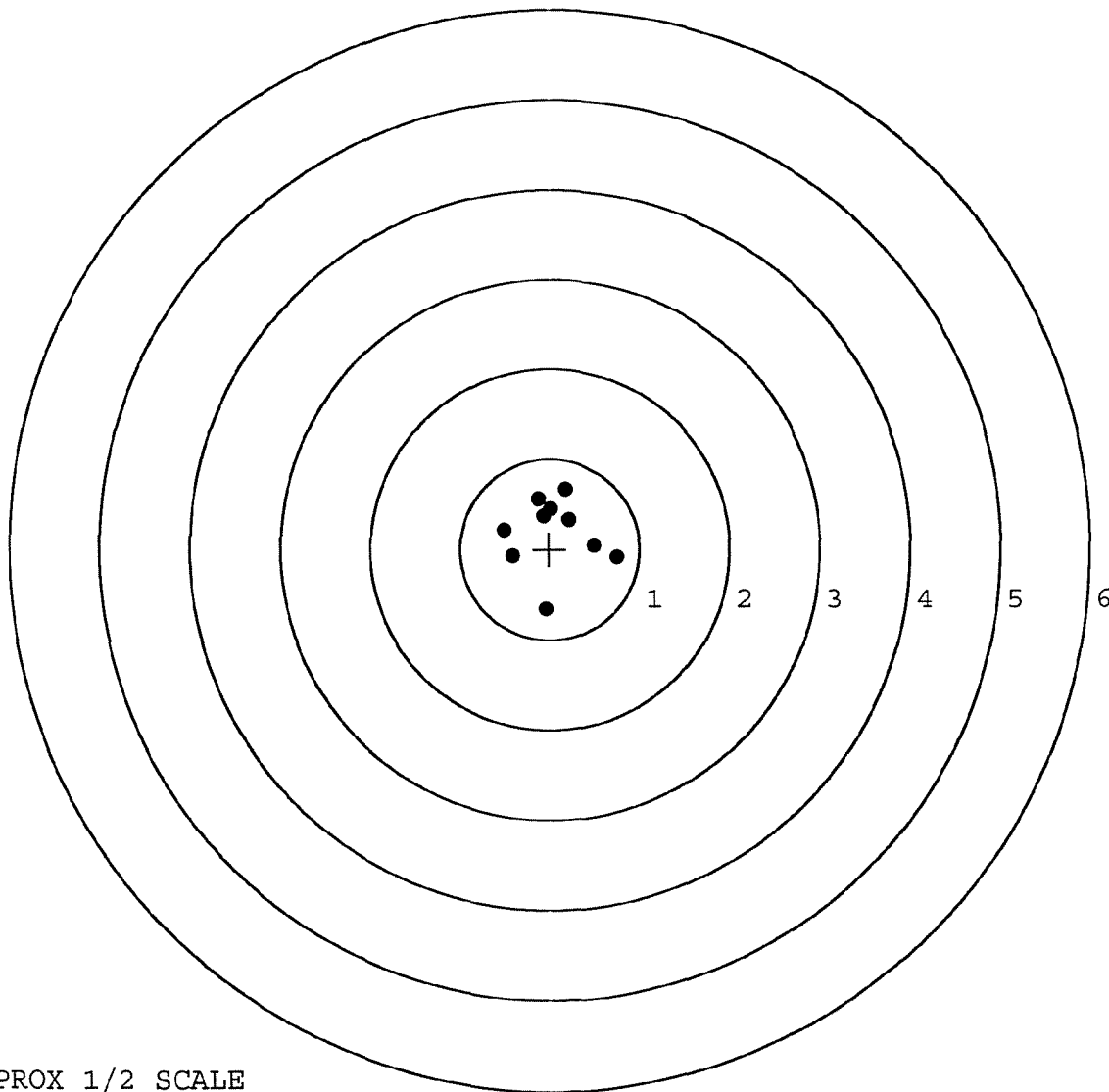
MAX RADIUS: 0.856

MEAN RADIUS: 0.479

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177903

SERIAL NUMBER: G6693325. __0

TARGET NUMBER: 5

FILE DATE: 10/23/2007

FILE TIME: 20:14

POINT#	X	Y
1:	0.261	0.611
2:	0.305	0.252
3:	0.357	-0.036
4:	0.418	-0.205
5:	0.125	-0.011
6:	-0.127	0.172
7:	-0.244	-0.125
8:	-0.205	-0.385
9:	-0.589	0.008
10:	-0.011	0.061

X CENTROID: 0.029

Y CENTROID: 0.034

POA TO CENTROID: 0.045

HORZ SPREAD: 1.007

VERT SPREAD: 0.996

GROUP SPREAD: 1.100

MIN RADIUS: 0.048

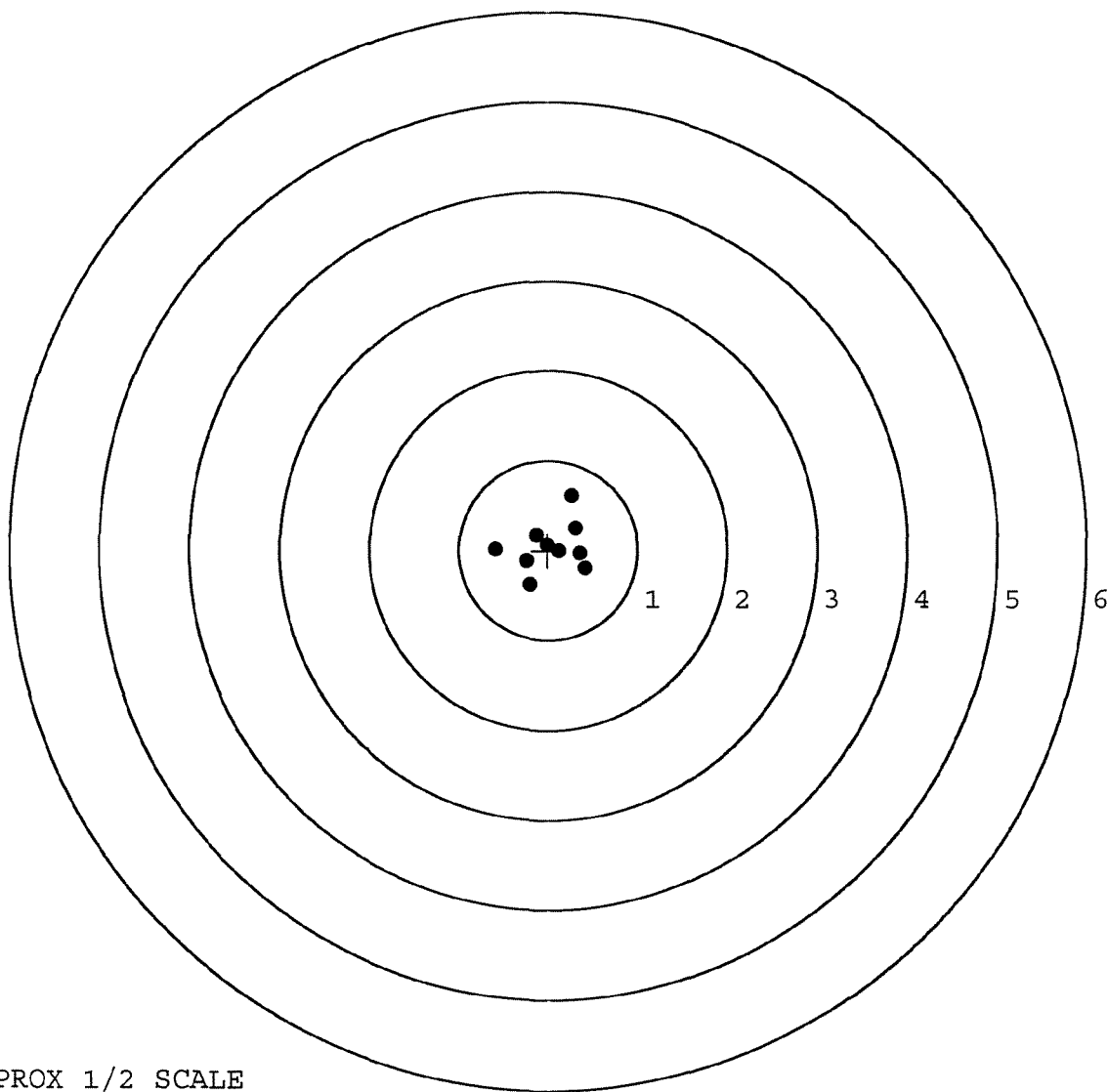
MAX RADIUS: 0.622

MEAN RADIUS: 0.354

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE