

G 4693241

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



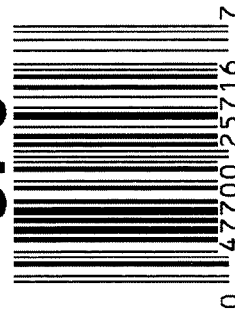
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693241

UPC



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.



GUN SERIAL # G6693241

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	RP
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	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRL
520	GOFF BLAST BBL / REC		10/15/07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/24/07	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

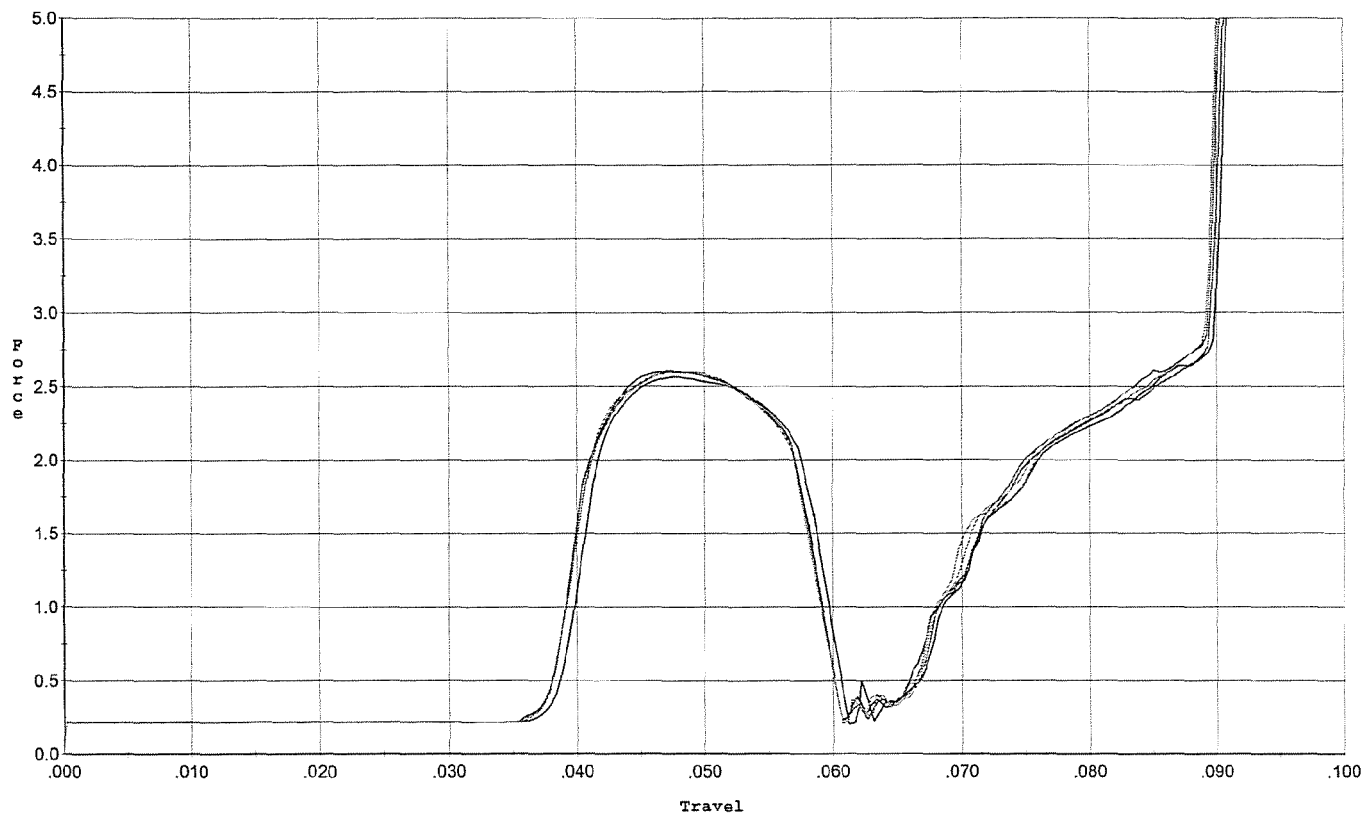
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>5.5</u> <u>5.5</u>	10/28/07	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.5</u> <u>6.5</u> <u>6.5</u>	10/28/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0205</u> <u>.021</u> <u>.0205</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/24/07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		10-30-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-30-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/25/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-25-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-30-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>239</u> <u>241</u> <u>231</u> <u>224</u> <u>226</u>	10/29/07	mm
	C) FUNCTION		10-30-07	RTZ
690	PACK		10/30/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



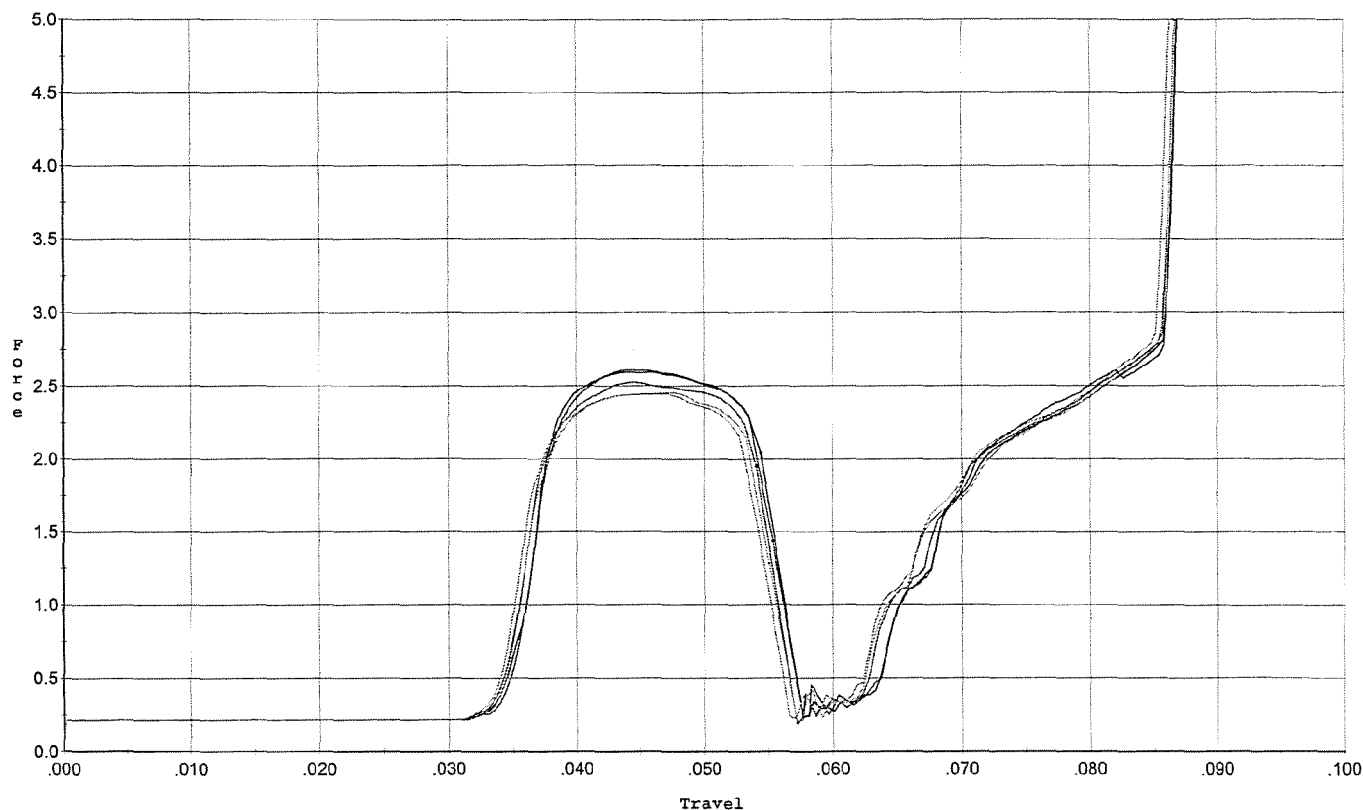
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.606	0.058	0.037	0.039	0.053		Set Trigger
2	2.566	0.059	0.038	0.039	0.053		Set Trigger
3	2.596	0.058	0.037	0.038	0.053		Set Trigger
4	2.604	0.058	0.038	0.038	0.053		Set Trigger
5	2.593	0.059	0.037	0.038	0.053		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



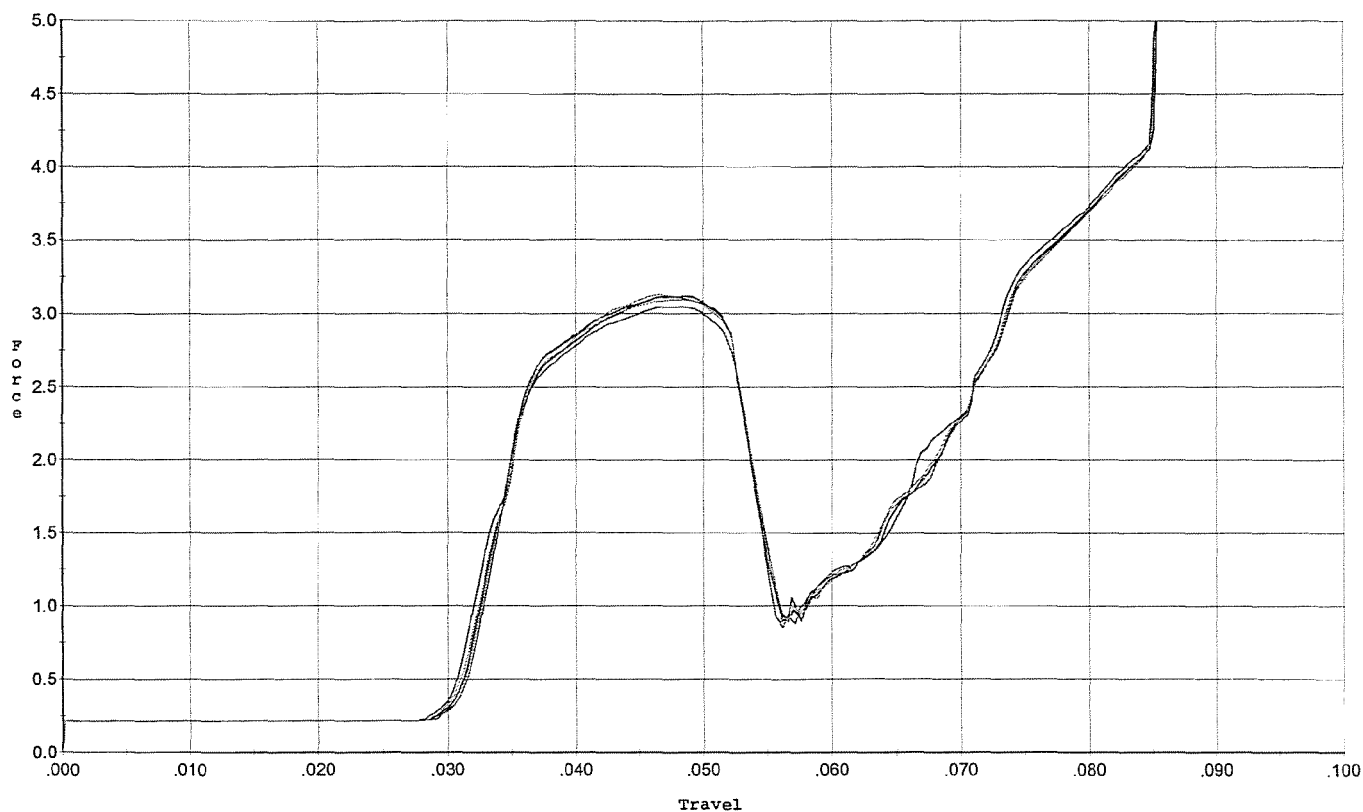
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.612	0.055	0.034	0.037	0.054		Set Trigger
2	2.599	0.054	0.034	0.037	0.053		Set Trigger
3	2.524	0.054	0.034	0.037	0.052		Set Trigger
4	2.453	0.055	0.034	0.037	0.051		Set Trigger
5	2.446	0.054	0.034	0.037	0.051		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



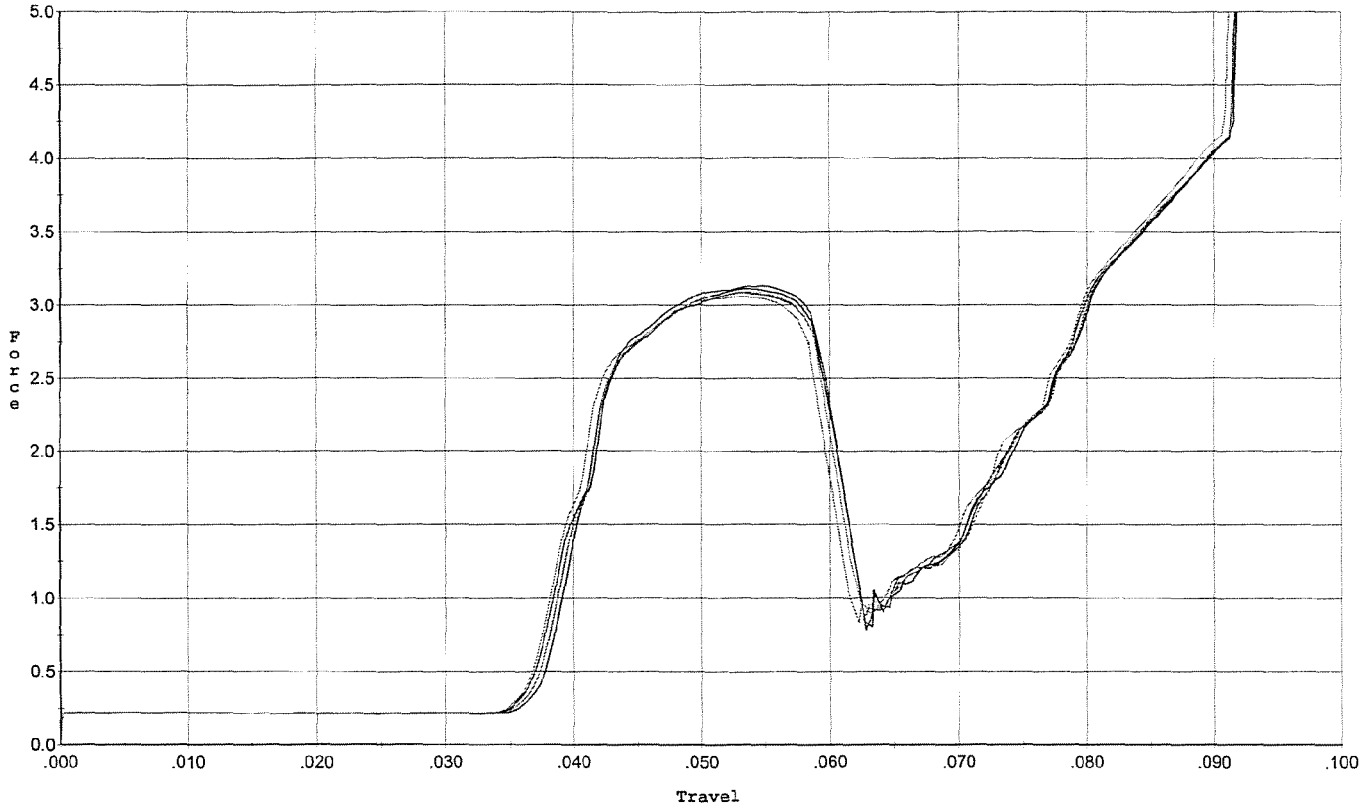
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.116	0.052	0.030	0.035	0.064		Set Trigger
2	3.118	0.052	0.031	0.035	0.063		Set Trigger
3	3.047	0.052	0.031	0.035	0.062		Set Trigger
4	3.093	0.052	0.031	0.035	0.063		Set Trigger
5	3.128	0.052	0.031	0.035	0.063		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



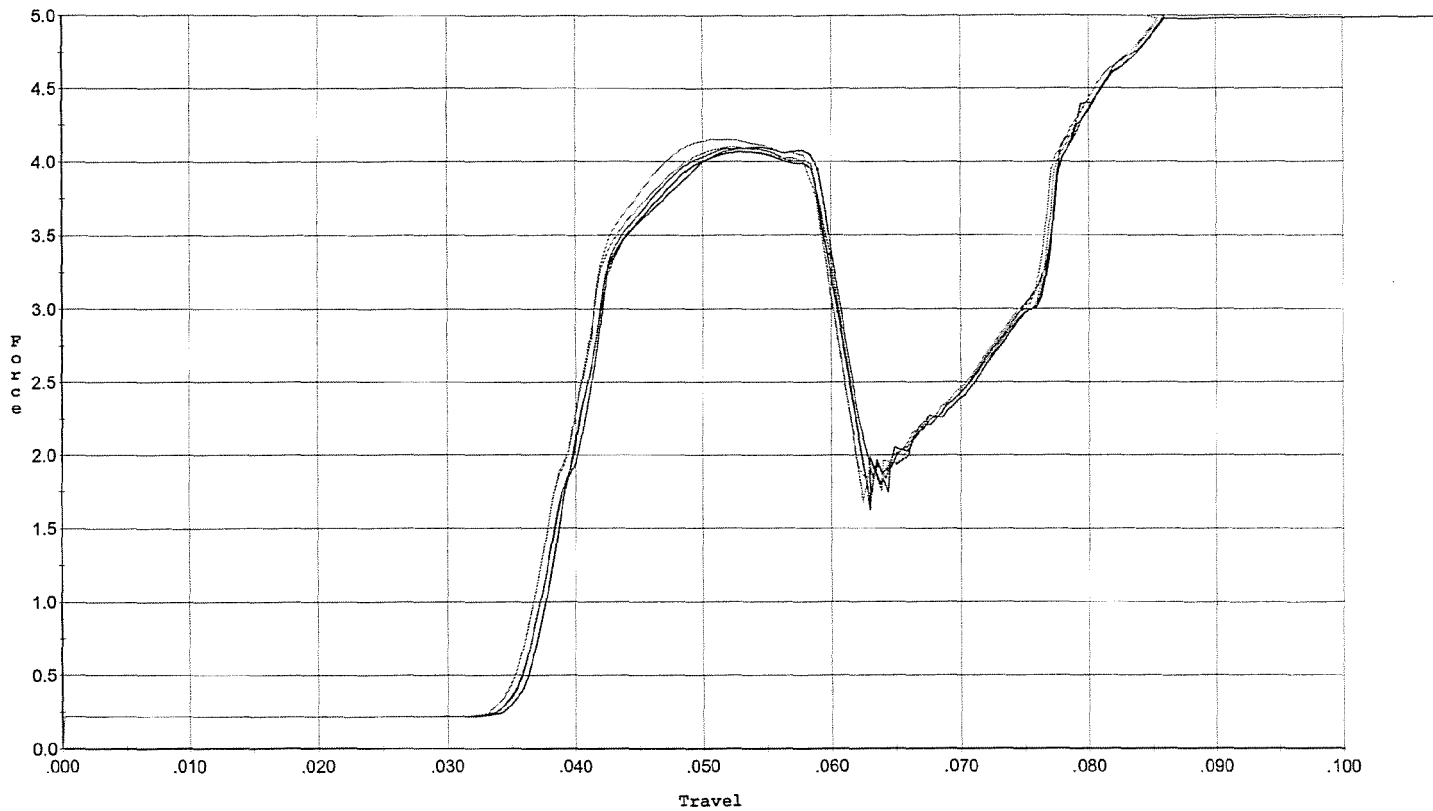
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.060	0.036	0.037	0.068		Set Trigger
2	3.110	0.060	0.037	0.037	0.067		Set Trigger
3	3.083	0.059	0.037	0.038	0.065		Set Trigger
4	3.088	0.059	0.037	0.038	0.065		Set Trigger
5	3.057	0.058	0.036	0.037	0.065		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



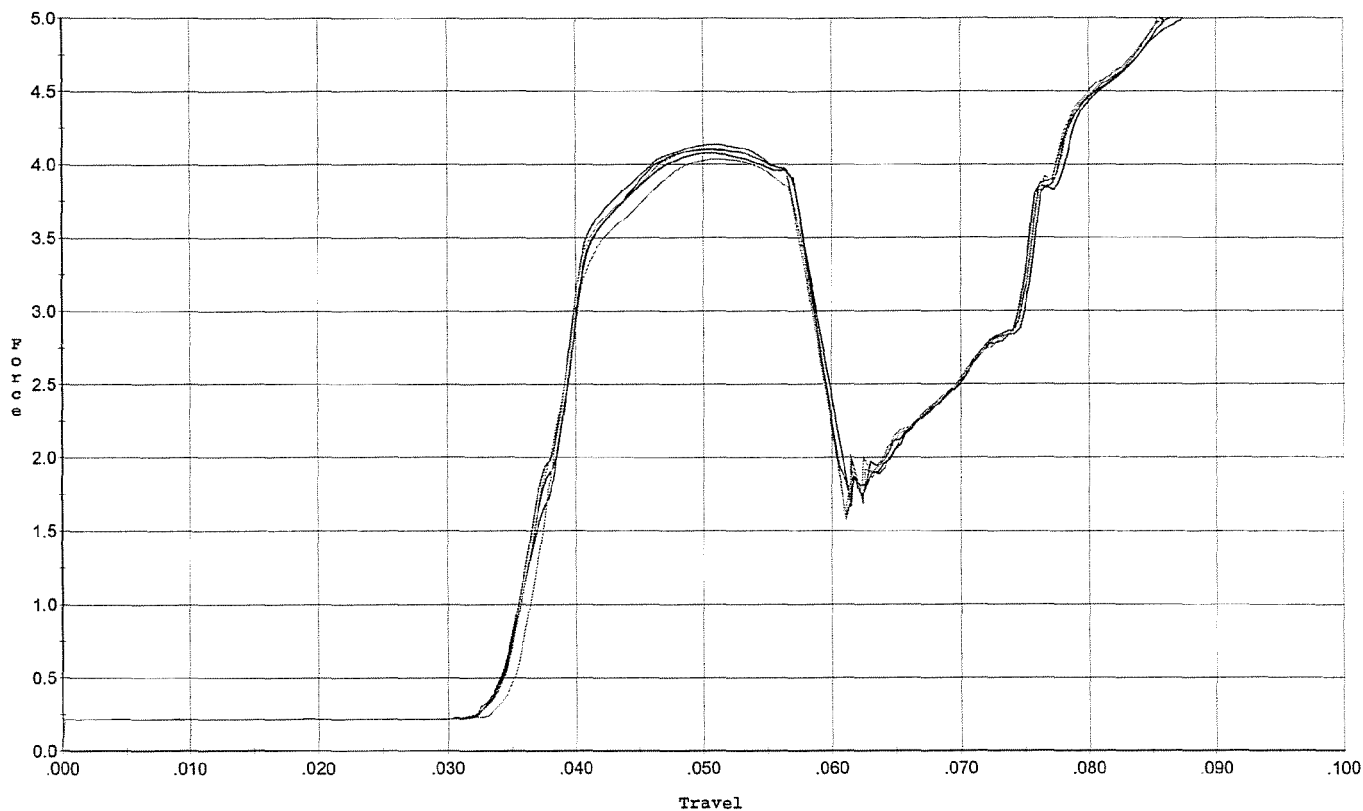
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.059	0.035	0.035	0.088		Set Trigger
2	4.068	0.060	0.036	0.035	0.089		Set Trigger
3	4.089	0.060	0.035	0.035	0.089		Set Trigger
4	4.153	0.059	0.035	0.035	0.089		Set Trigger
5	4.101	0.059	0.035	0.035	0.089		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



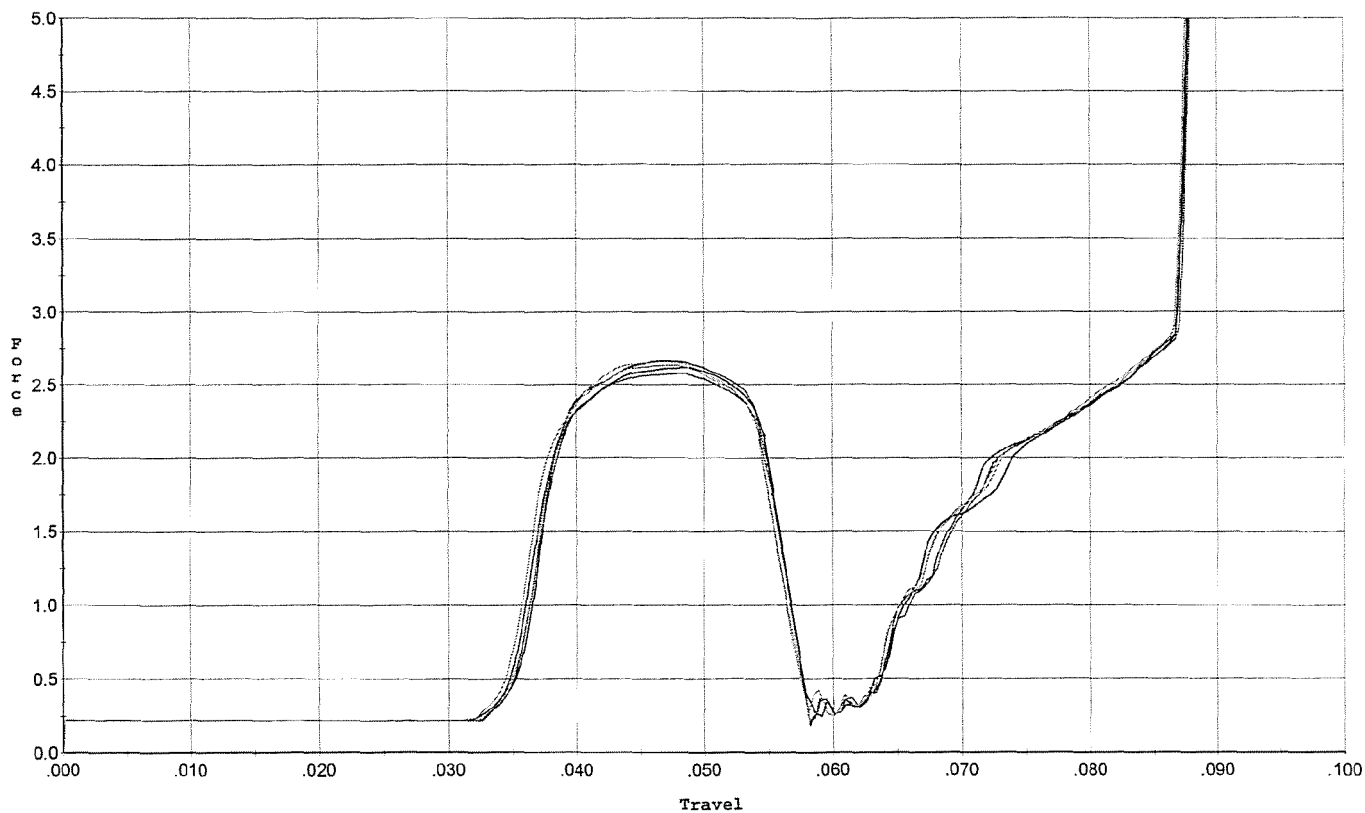
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.057	0.034	0.035	0.087		Set Trigger
2	4.077	0.057	0.034	0.035	0.087		Set Trigger
3	4.136	0.058	0.033	0.035	0.089		Set Trigger
4	4.110	0.058	0.034	0.035	0.089		Set Trigger
5	4.039	0.058	0.035	0.035	0.085		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



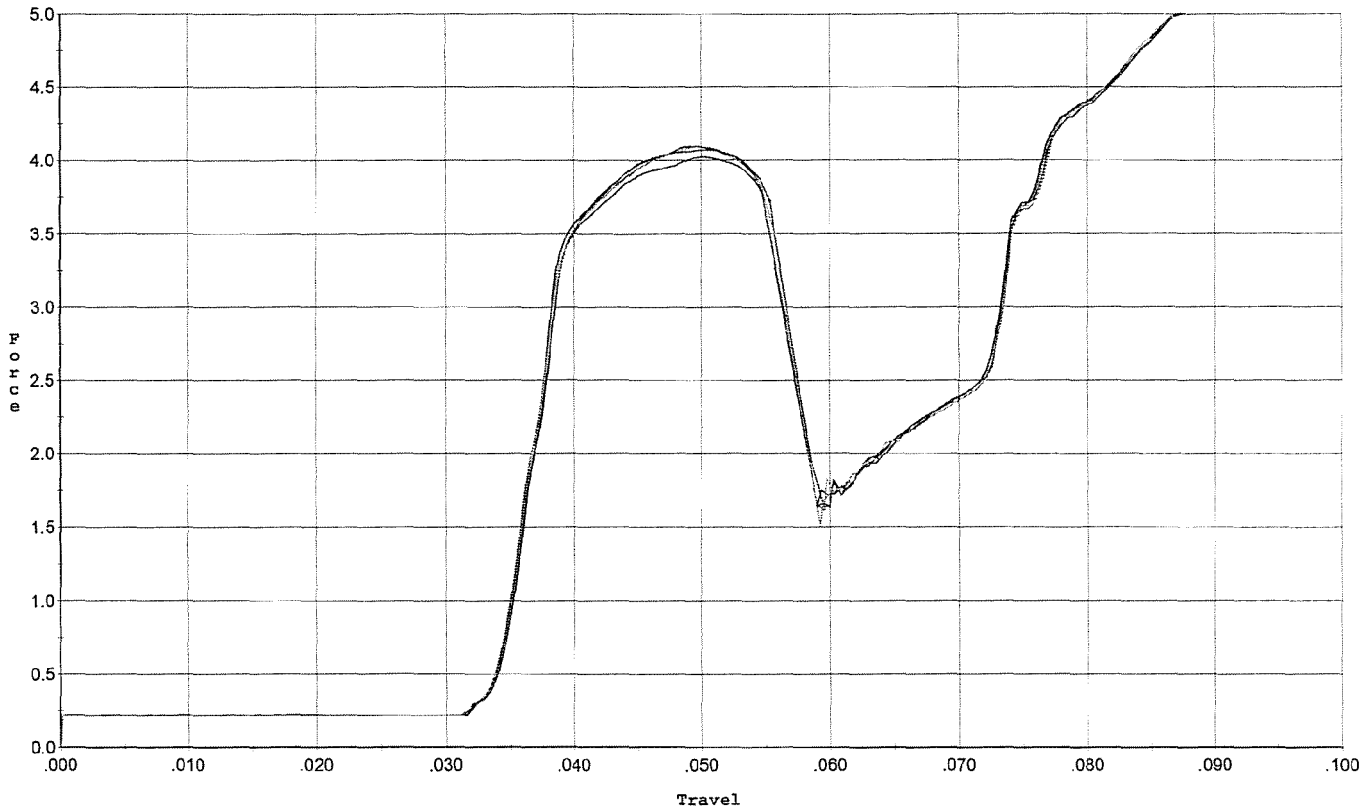
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.662	0.055	0.034	0.037	0.055		Set Trigger
2	2.617	0.055	0.035	0.037	0.053		Set Trigger
3	2.577	0.055	0.035	0.037	0.053		Set Trigger
4	2.655	0.054	0.034	0.037	0.054		Set Trigger
5	2.634	0.054	0.034	0.037	0.053		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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	4.022	0.057	0.034	0.035	0.084		Set Trigger
2	4.096	0.055	0.033	0.035	0.082		Set Trigger
3	4.070	0.055	0.034	0.035	0.083		Set Trigger
4	4.093	0.056	0.034	0.035	0.084		Set Trigger
5	4.096	0.057	0.033	0.035	0.085		Set Trigger

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693241.___0
FILE DATE AND TIME: 10/26/2007 06:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	-0.136
The Average Point of Impact of the Five Target Set:	0.137
The Average Mean Radius of the Five Target Set:	0.877
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.205
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

BARBER - M24 0176359

SERIAL NUMBER: G6693241. __0

TARGET NUMBER: 1

FILE DATE: 10/26/2007

FILE TIME: 06:53

POINT#	X	Y
1:	2.177	0.645
2:	1.005	-0.860
3:	0.669	-1.167
4:	-0.192	-0.443
5:	0.421	-0.010
6:	0.245	0.965
7:	-0.172	0.658
8:	-1.410	0.062
9:	-1.144	-0.851
10:	-2.755	-0.121

X CENTROID: -0.116

Y CENTROID: -0.112

POA TO CENTROID: 0.161

HORZ SPREAD: 4.932

VERT SPREAD: 2.132

GROUP SPREAD: 4.991

MIN RADIUS: 0.340

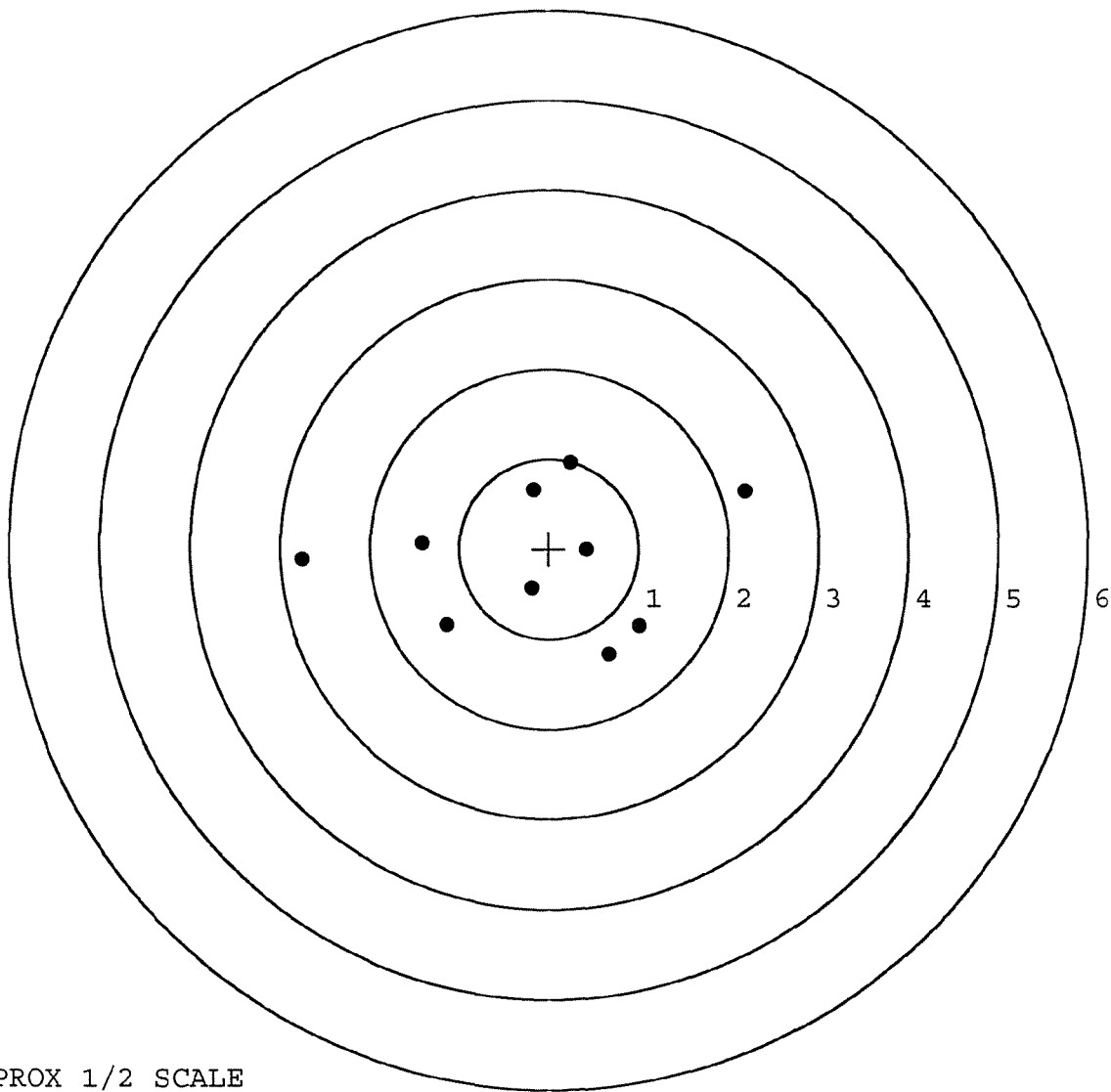
MAX RADIUS: 2.639

MEAN RADIUS: 1.308

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693241. __0

TARGET NUMBER: 2

FILE DATE: 10/26/2007

FILE TIME: 06:53

POINT#	X	Y
1:	-1.148	-0.893
2:	-0.601	-0.932
3:	-0.091	-0.320
4:	0.171	0.071
5:	-0.649	-0.158
6:	-0.388	-0.018
7:	-0.775	0.178
8:	1.782	0.252
9:	1.632	-0.109
10:	1.312	0.198

X CENTROID: 0.124

Y CENTROID: -0.173

POA TO CENTROID: 0.213

HORZ SPREAD: 2.930

VERT SPREAD: 1.184

GROUP SPREAD: 3.146

MIN RADIUS: 0.248

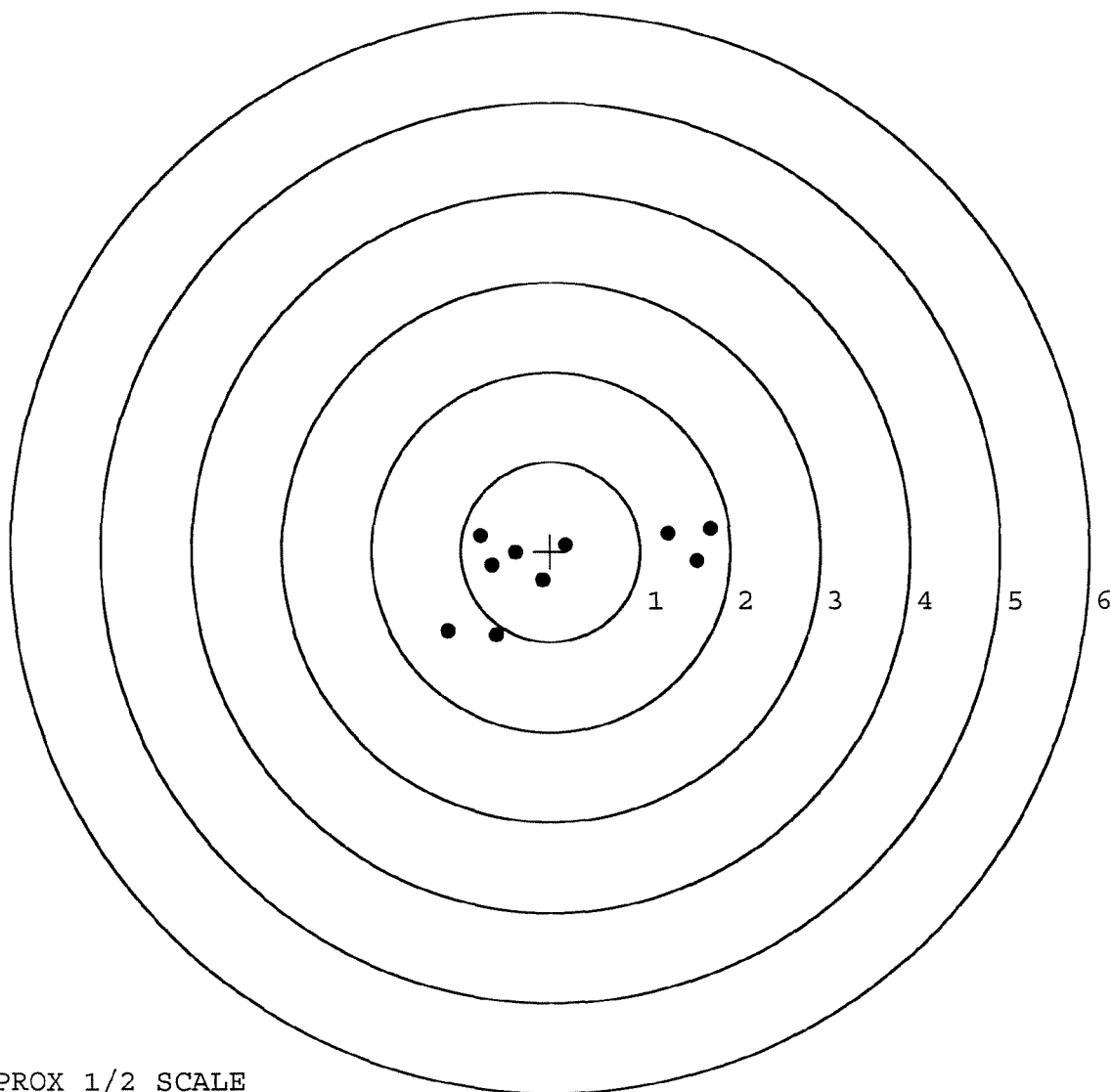
MAX RADIUS: 1.711

MEAN RADIUS: 0.976

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693241. 0

TARGET NUMBER: 3

FILE DATE: 10/26/2007

FILE TIME: 06:53

POINT#	X	Y
1:	0.895	-0.155
2:	0.351	0.325
3:	0.445	-0.239
4:	0.244	-0.149
5:	-0.165	-0.558
6:	-0.208	-0.215
7:	-0.043	-0.206
8:	0.984	-1.489
9:	-1.325	0.341
10:	-0.221	0.774

X CENTROID: 0.096

Y CENTROID: -0.157

POA TO CENTROID: 0.184

HORZ SPREAD: 2.309

VERT SPREAD: 2.263

GROUP SPREAD: 2.946

MIN RADIUS: 0.147

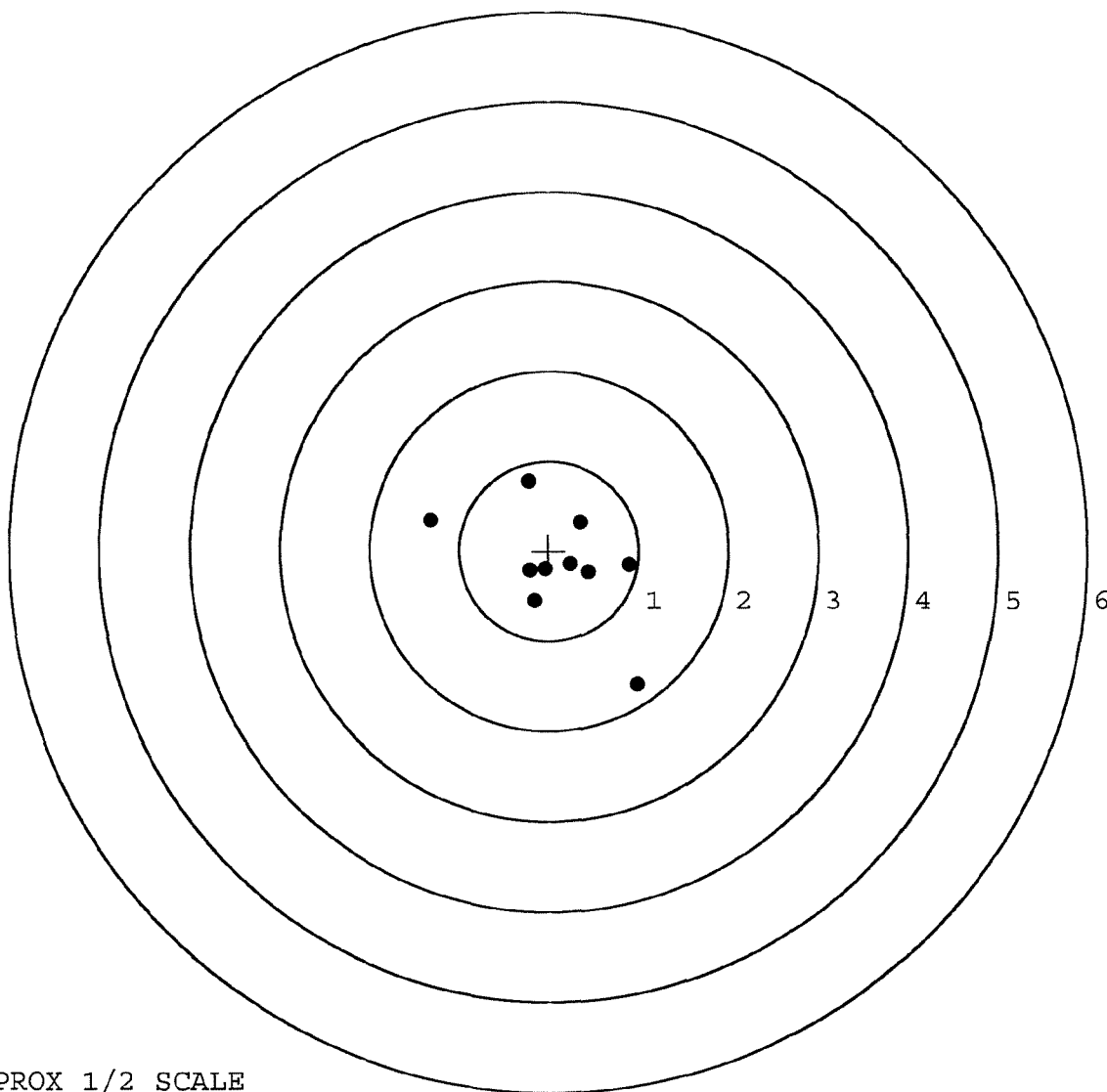
MAX RADIUS: 1.601

MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0176362

SERIAL NUMBER: G6693241. __0

TARGET NUMBER: 4

FILE DATE: 10/26/2007

FILE TIME: 06:53

POINT#	X	Y
1:	1.335	0.553
2:	0.602	-0.528
3:	0.067	-0.346
4:	-0.288	-0.533
5:	-1.113	-0.120
6:	-0.578	0.248
7:	-0.198	-0.008
8:	-0.057	0.516
9:	0.324	0.329
10:	0.300	0.114

X CENTROID: 0.039

Y CENTROID: 0.023

POA TO CENTROID: 0.045

HORZ SPREAD: 2.448

VERT SPREAD: 1.086

GROUP SPREAD: 2.539

MIN RADIUS: 0.239

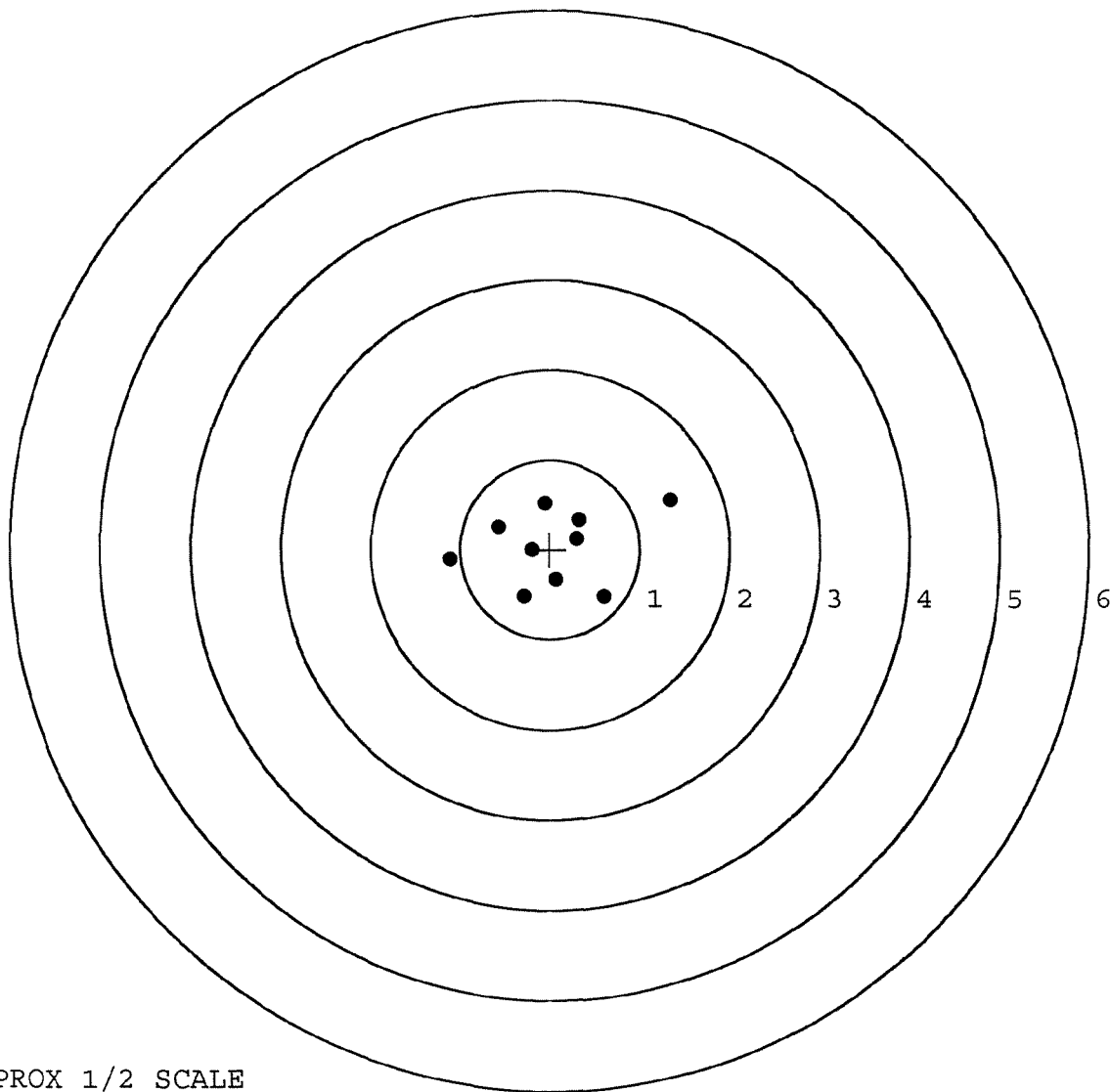
MAX RADIUS: 1.400

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176363

SERIAL NUMBER: G6693241. __0

TARGET NUMBER: 5

FILE DATE: 10/26/2007

FILE TIME: 06:53

POINT#	X	Y
1:	-0.339	-1.537
2:	-0.951	-0.394
3:	-0.784	-0.533
4:	-0.526	-0.372
5:	-0.421	-0.192
6:	-0.057	0.199
7:	0.380	0.423
8:	0.691	0.133
9:	0.734	-0.035
10:	0.842	-0.286

X CENTROID: -0.043

Y CENTROID: -0.259

POA TO CENTROID: 0.263

HORZ SPREAD: 1.793

VERT SPREAD: 1.960

GROUP SPREAD: 2.088

MIN RADIUS: 0.384

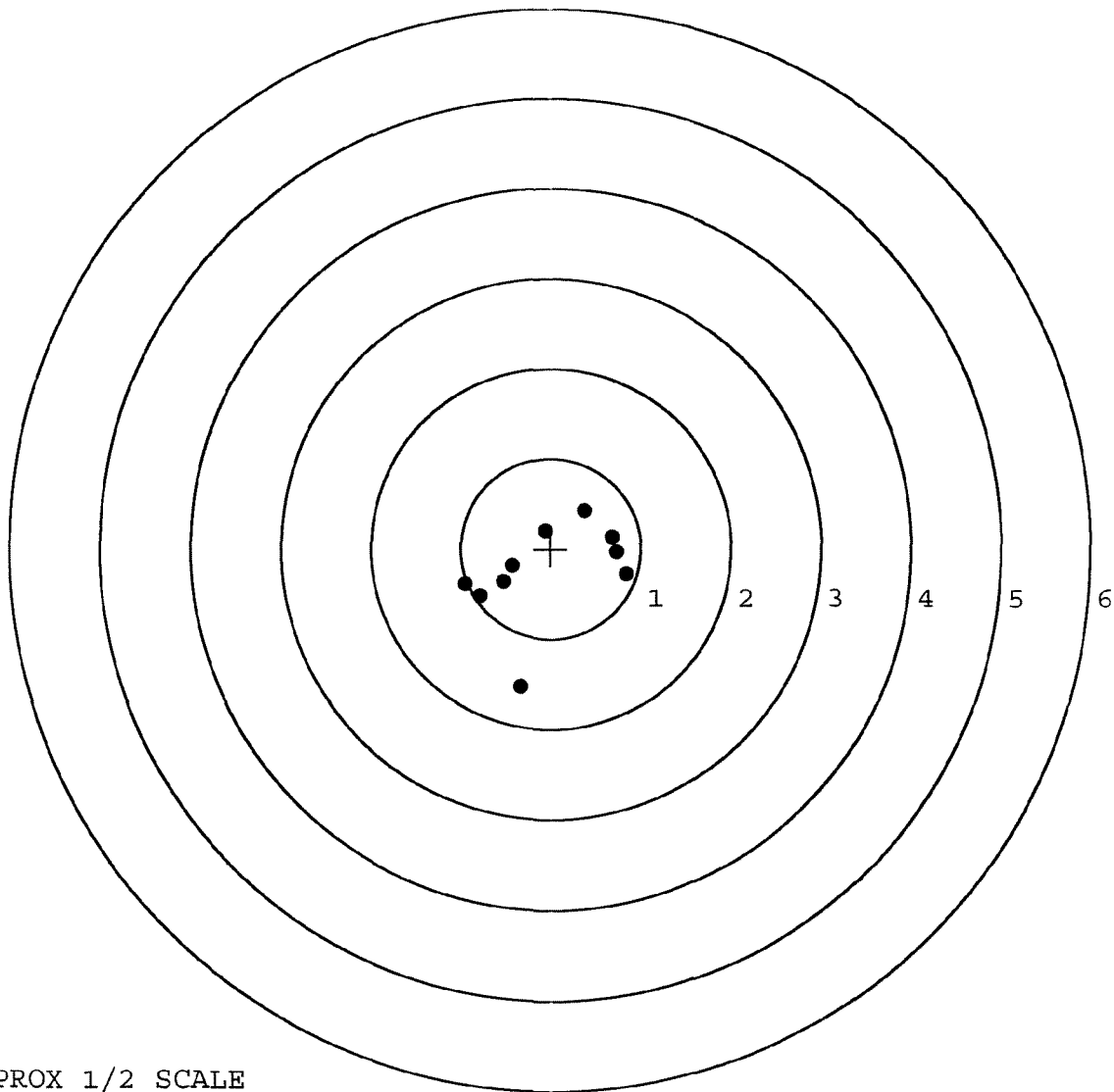
MAX RADIUS: 1.311

MEAN RADIUS: 0.769

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE