

G 6672607

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



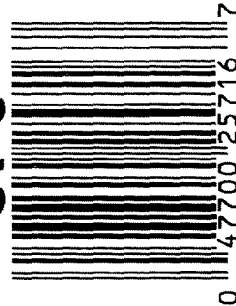
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6672607

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.



66672607

GUN SERIAL # G6672607

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	SPD
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	non
440	PROOF		7/27/07	non
460	CHECK HEADSPACE		7/27/07	non
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION		8/13/07	SMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(KS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	RFB
560	RE-ASSEMBLE ACTION		8-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/28/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

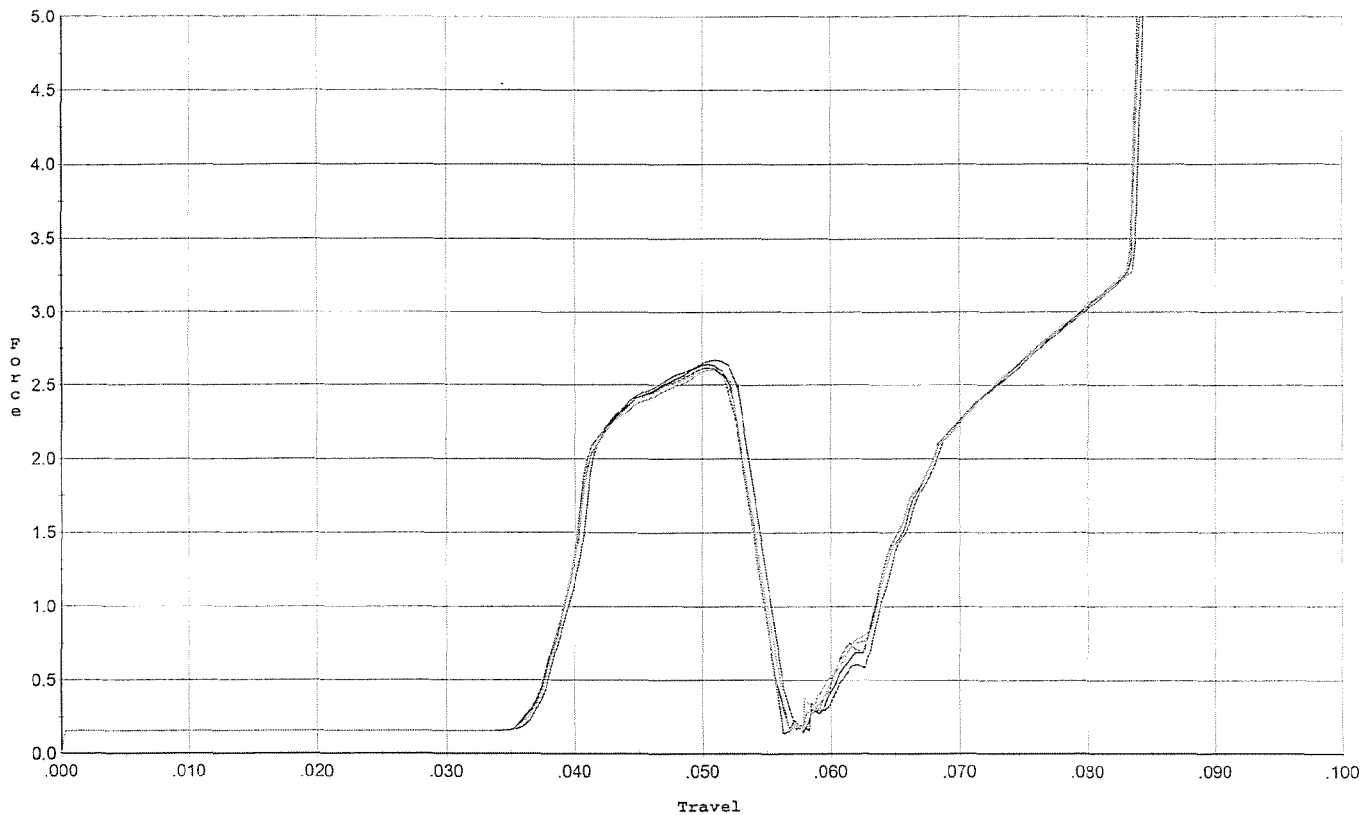
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.8</u> <u>4.8</u> <u>5.0</u>	8/29/07	RP
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8/29/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	8/29/07	RP
	J) ASSEMBLE STOCK		8/28/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/29/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-31-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-07	WR
670	FINAL INSPECTION A) HEADSPACE		8-31-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.57</u> <u>2.72</u> <u>2.55</u>	8/29/07	RP
	C) FUNCTION			
690	PACK		8-31-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Puich 8/20/07

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



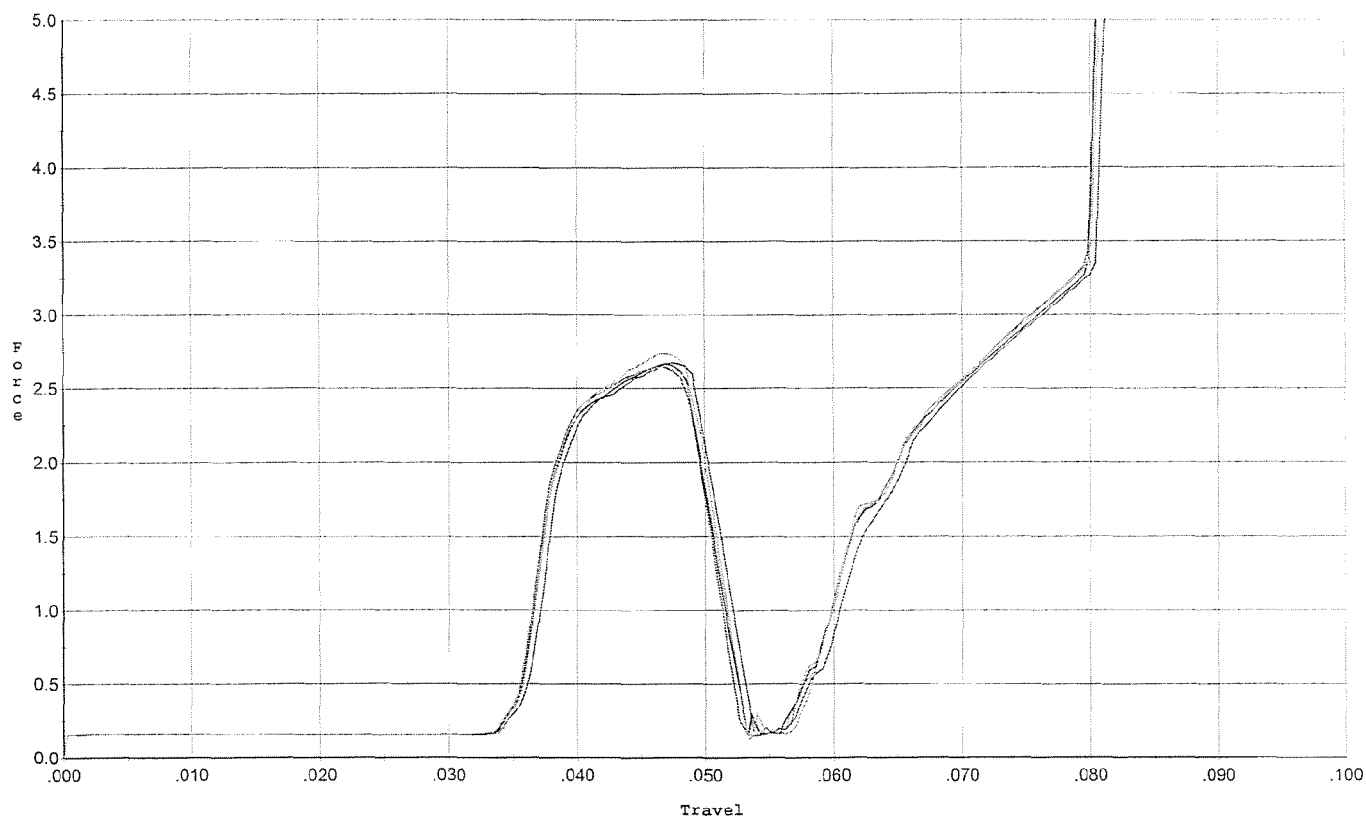
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.672	0.053	0.037	0.037	0.041		Set Trigger
2	2.642	0.052	0.037	0.037	0.040		Set Trigger
3	2.620	0.053	0.037	0.037	0.040		Set Trigger
4	2.602	0.052	0.037	0.037	0.039		Set Trigger
5	2.615	0.052	0.037	0.037	0.039		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



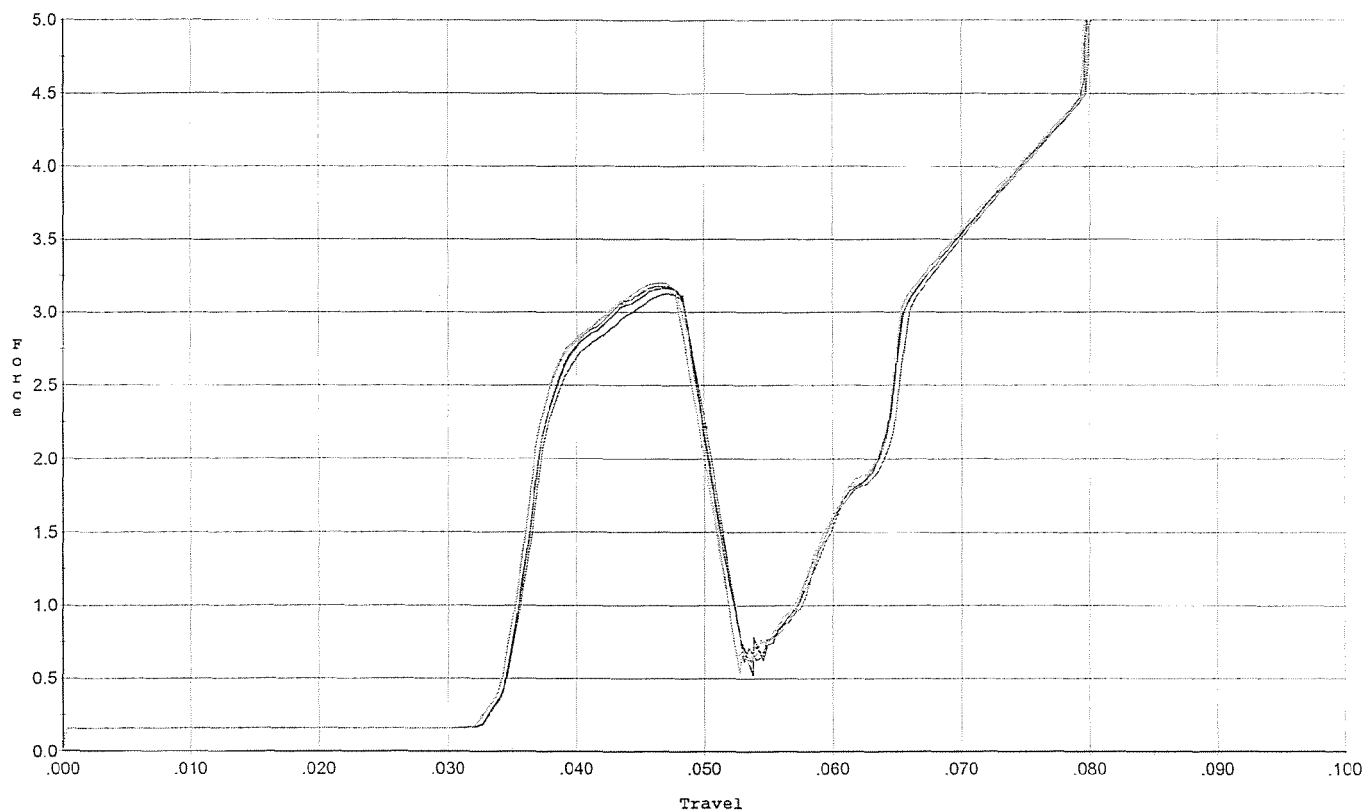
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.673	0.051	0.035	0.036	0.040		Set Trigger
2	2.666	0.049	0.034	0.037	0.037		Set Trigger
3	2.648	0.049	0.034	0.036	0.038		Set Trigger
4	2.738	0.050	0.034	0.036	0.039		Set Trigger
5	2.646	0.051	0.035	0.036	0.039		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



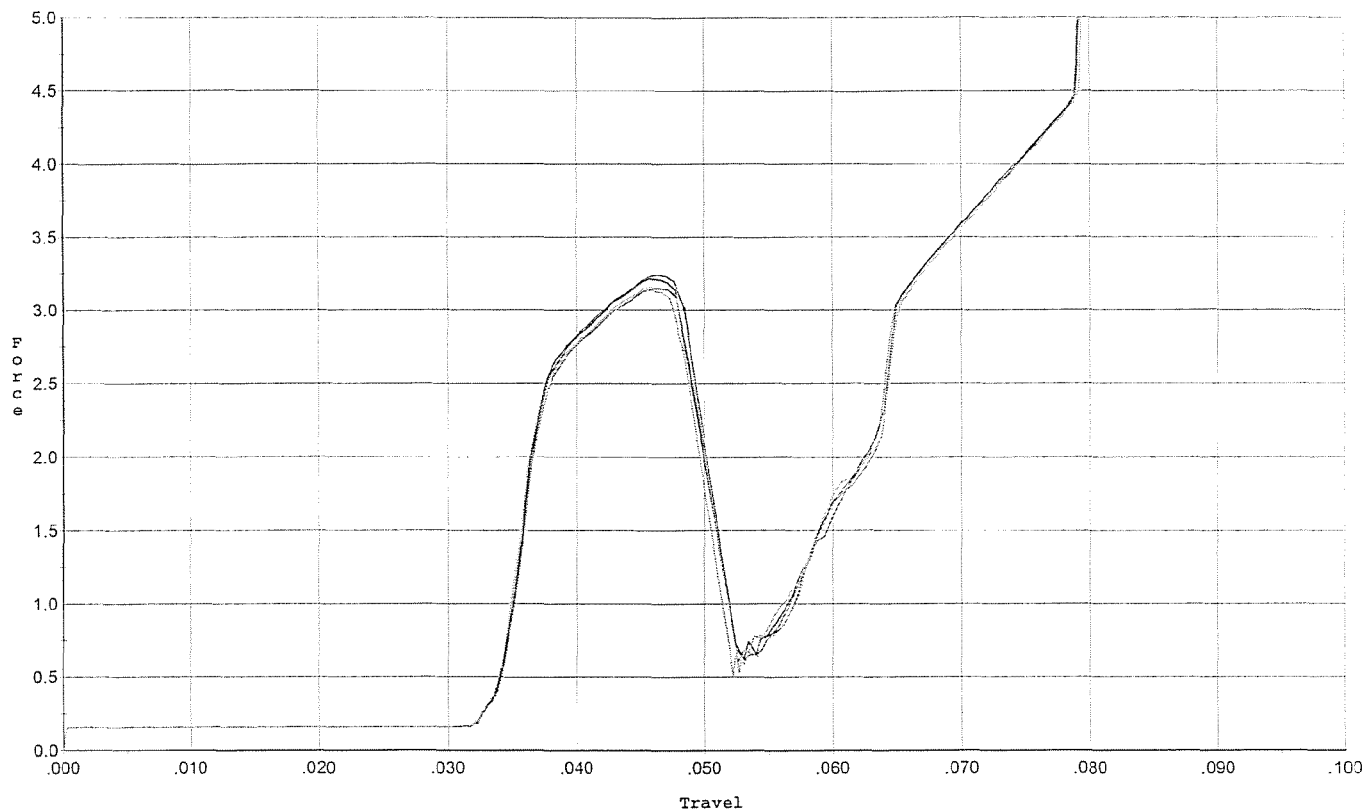
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.050	0.033	0.035	0.046		Set Trigger
2	3.166	0.048	0.033	0.035	0.045		Set Trigger
3	3.179	0.048	0.033	0.035	0.045		Set Trigger
4	3.201	0.049	0.033	0.035	0.046		Set Trigger
5	3.166	0.050	0.033	0.035	0.047		Set Trigger

AUG 3.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



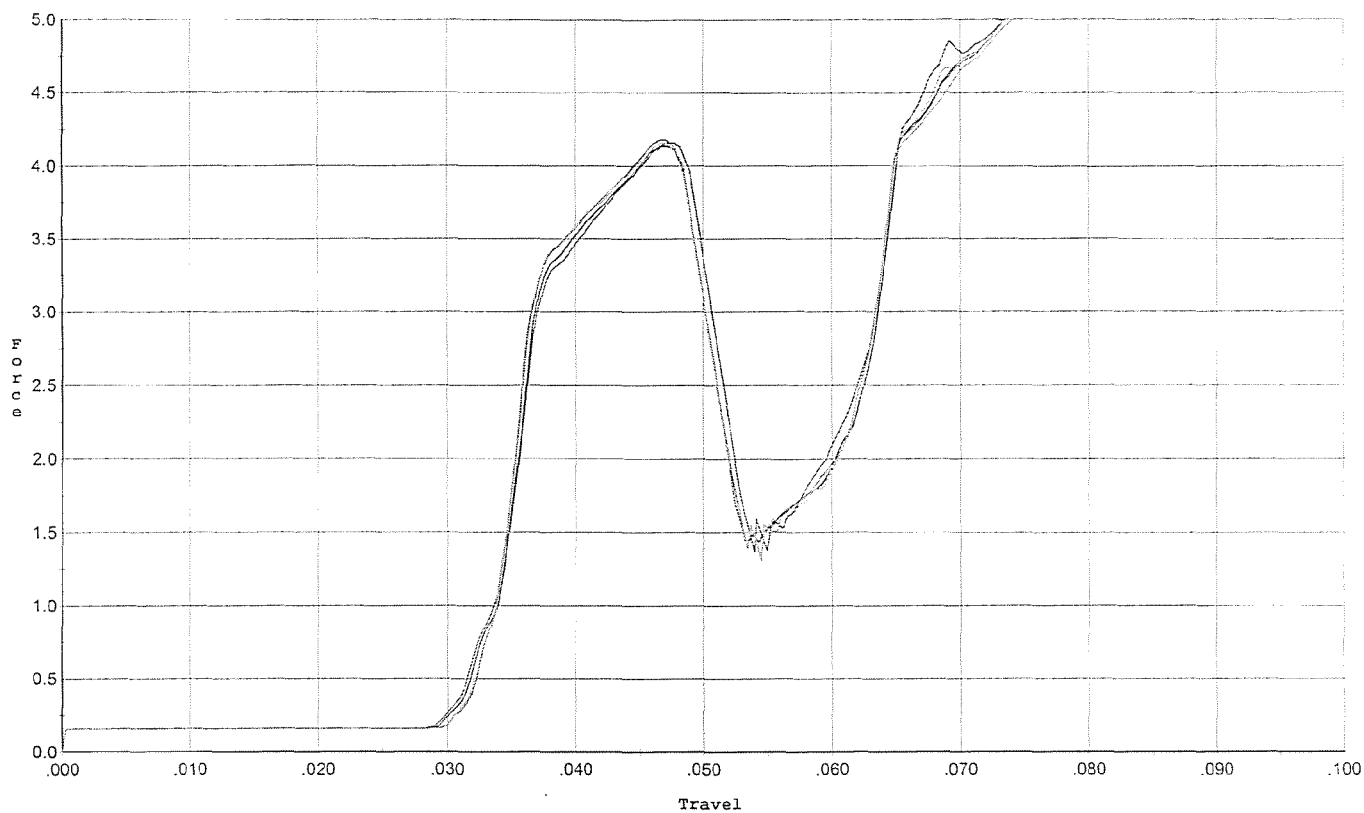
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.239	0.048	0.033	0.035	0.047		Set Trigger
2	3.215	0.050	0.033	0.035	0.048		Set Trigger
3	3.148	0.050	0.033	0.035	0.047		Set Trigger
4	3.158	0.049	0.033	0.035	0.046		Set Trigger
5	3.137	0.048	0.033	0.035	0.045		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



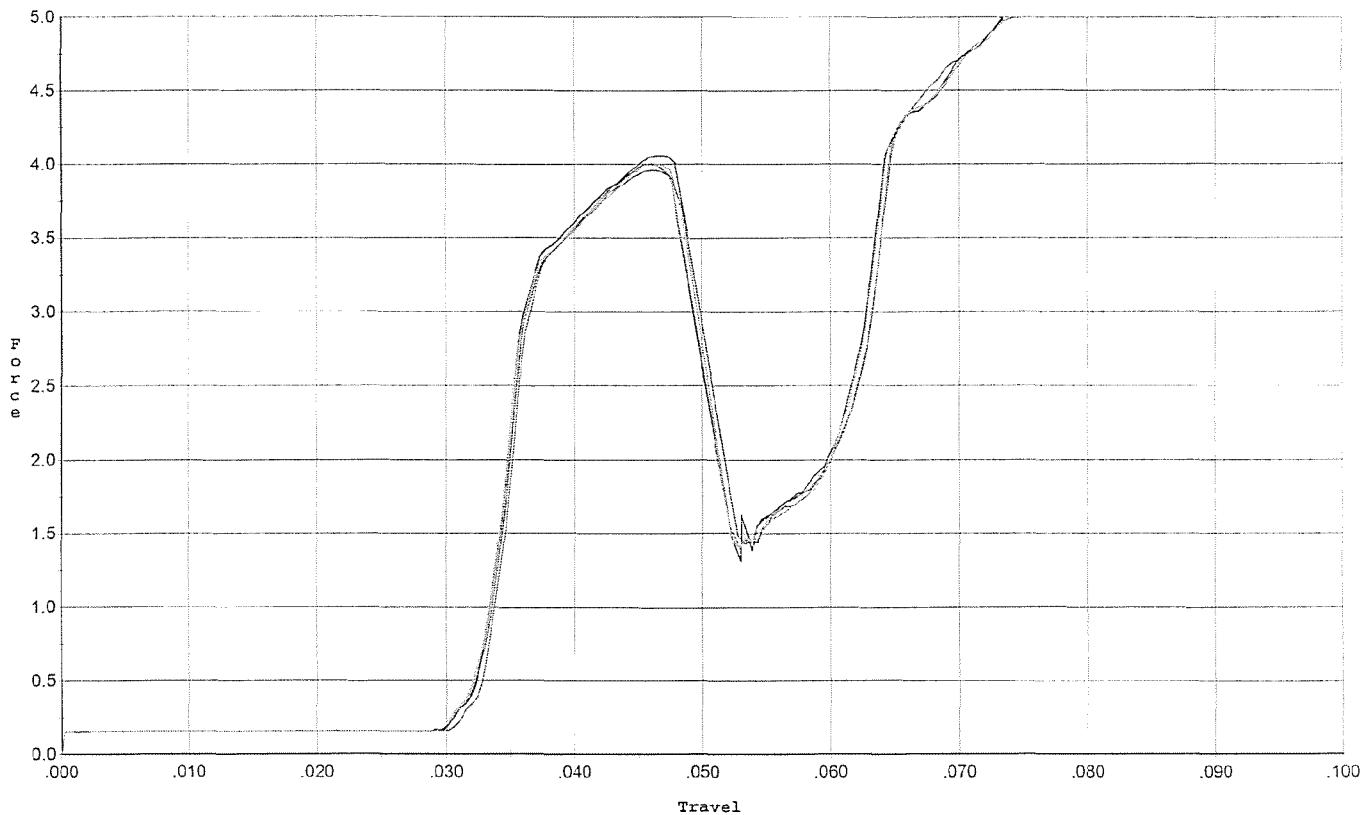
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.049	0.031	0.033	0.063		Set Trigger
2	4.140	0.048	0.031	0.033	0.062		Set Trigger
3	4.177	0.048	0.032	0.033	0.062		Set Trigger
4	4.155	0.048	0.031	0.033	0.062		Set Trigger
5	4.131	0.048	0.031	0.033	0.062		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/20/07

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



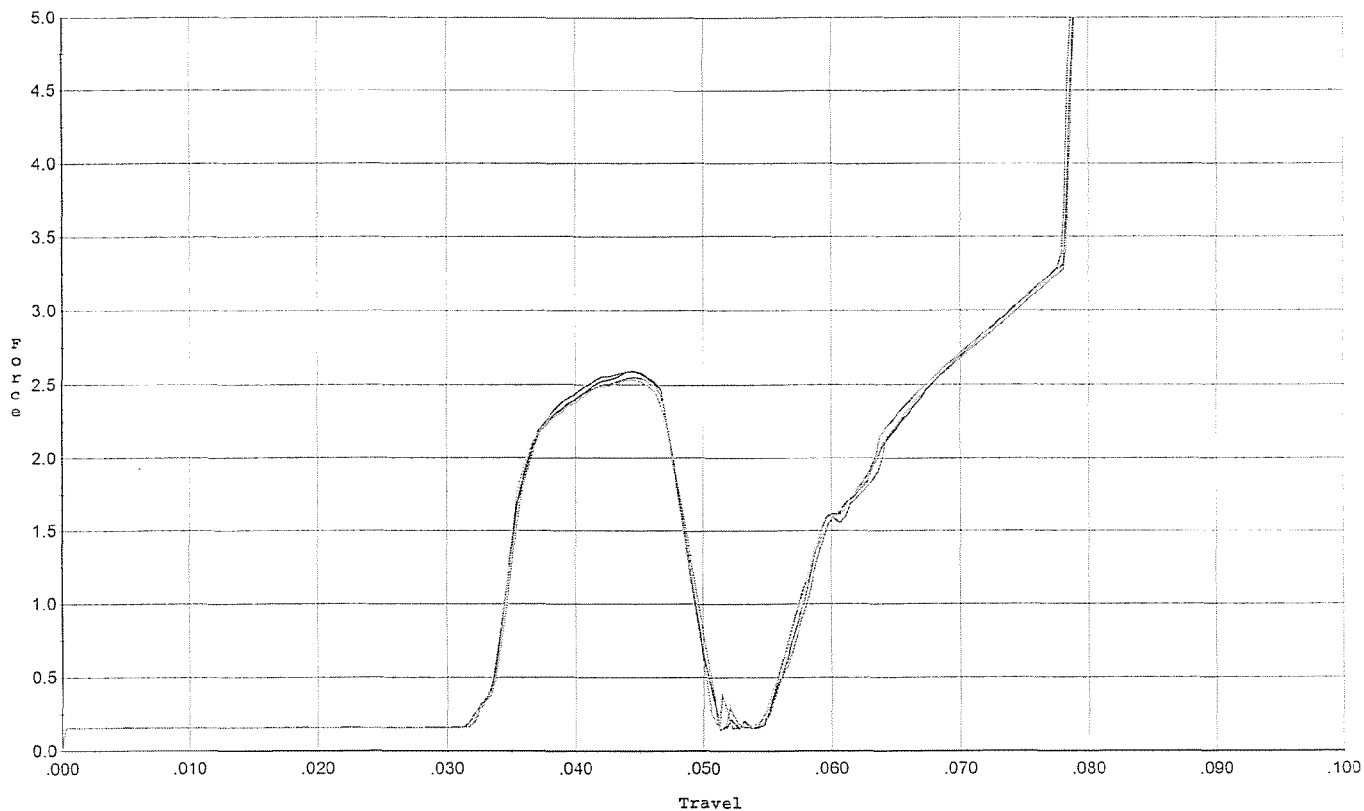
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.048	0.031	0.033	0.061		Set Trigger
2	3.999	0.048	0.031	0.033	0.059		Set Trigger
3	3.964	0.048	0.032	0.033	0.060		Set Trigger
4	4.002	0.050	0.031	0.033	0.063		Set Trigger
5	4.006	0.048	0.031	0.033	0.061		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



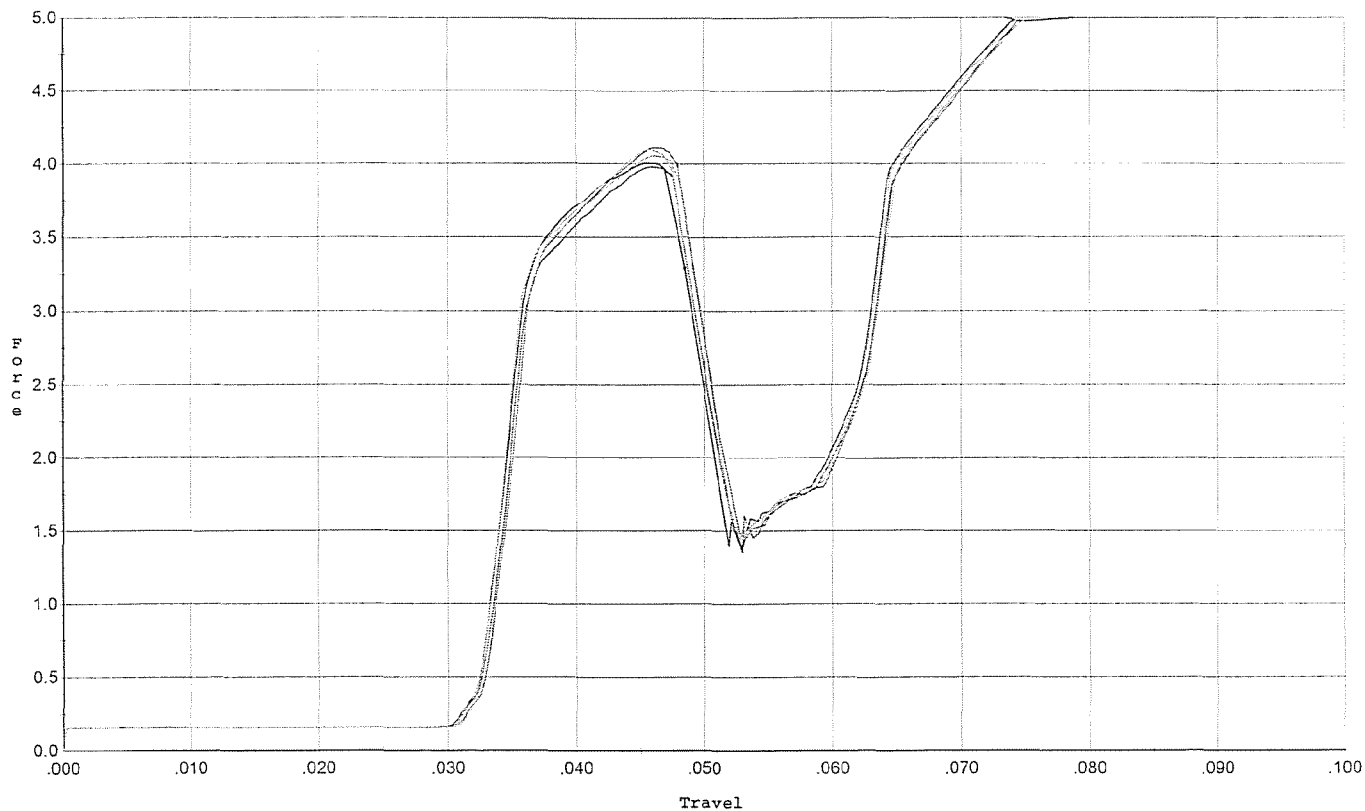
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.047	0.032	0.035	0.037		Set Trigger
2	2.593	0.049	0.033	0.035	0.039		Set Trigger
3	2.550	0.049	0.033	0.035	0.038		Set Trigger
4	2.534	0.047	0.033	0.035	0.037		Set Trigger
5	2.542	0.049	0.033	0.035	0.038		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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	3.980	0.048	0.031	0.033	0.059		Set Trigger
2	4.005	0.048	0.031	0.033	0.061		Set Trigger
3	4.109	0.048	0.032	0.033	0.061		Set Trigger
4	4.096	0.047	0.031	0.033	0.060		Set Trigger
5	4.053	0.048	0.032	0.033	0.061		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672607.__0
FILE DATE AND TIME: 08/29/2007 14:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.052
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.186
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.316

BARBER - M24 0173341

SERIAL NUMBER: G6672607. __0

TARGET NUMBER: 1

FILE DATE: 08/29/2007

FILE TIME: 14:56

POINT#	X	Y
1:	0.048	-0.972
2:	-0.072	-0.273
3:	-0.511	-0.203
4:	0.374	-0.169
5:	0.367	-0.041
6:	-0.003	0.242
7:	0.120	0.196
8:	0.027	0.517
9:	0.028	0.743
10:	-0.304	1.465

X CENTROID: 0.007

Y CENTROID: 0.150

POA TO CENTROID: 0.151

HORZ SPREAD: 0.885

VERT SPREAD: 2.437

GROUP SPREAD: 2.462

MIN RADIUS: 0.092

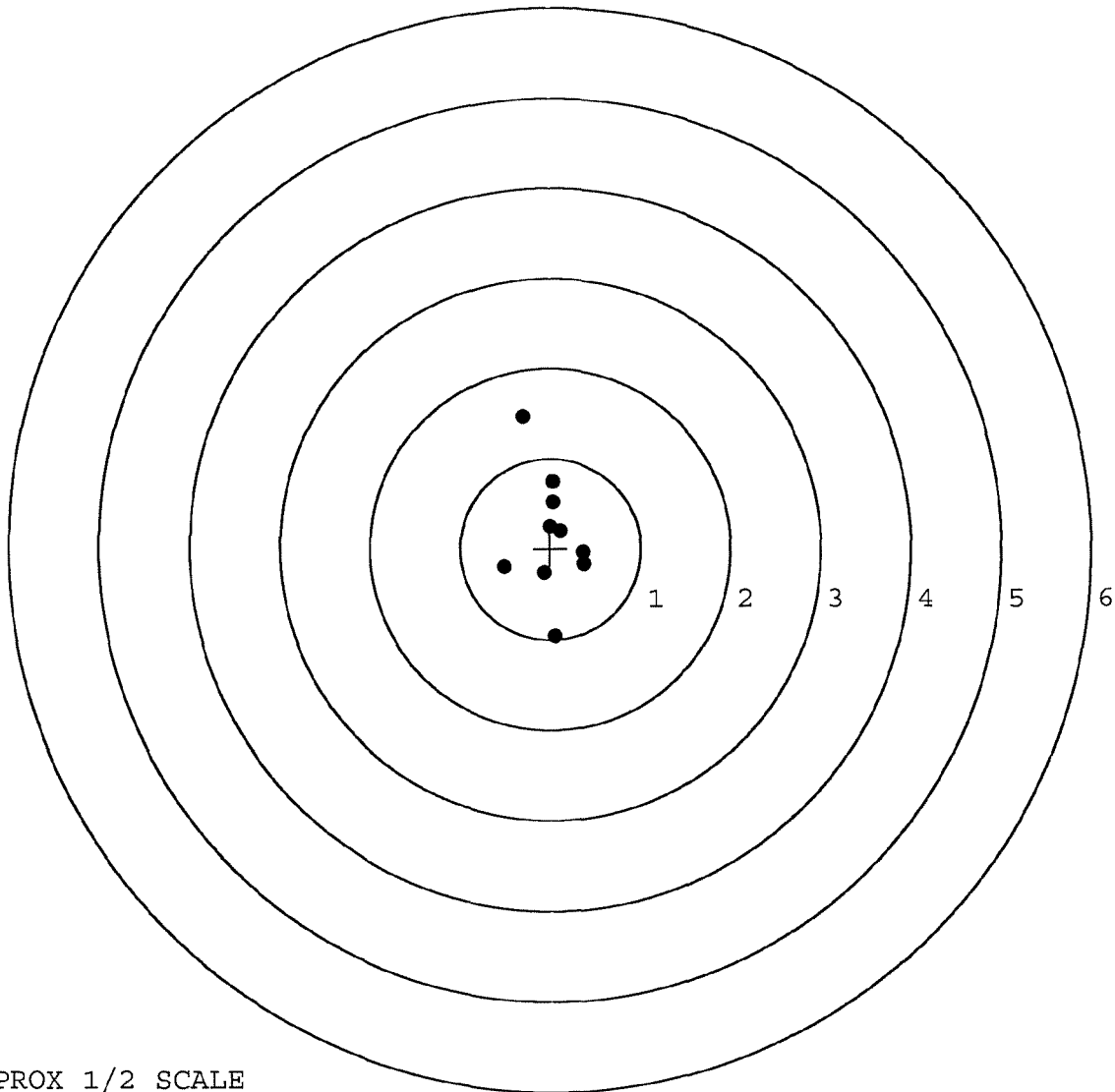
MAX RADIUS: 1.351

MEAN RADIUS: 0.560

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173342

SERIAL NUMBER: G6672607. 0

TARGET NUMBER: 2

FILE DATE: 08/29/2007

FILE TIME: 14:56

POINT#	X	Y
1:	0.062	-1.018
2:	-0.163	-0.489
3:	0.723	-0.407
4:	1.234	0.120
5:	0.463	0.258
6:	0.195	-0.074
7:	0.234	0.164
8:	-0.054	0.174
9:	-0.331	-0.068
10:	-0.849	-0.016

X CENTROID: 0.151

Y CENTROID: -0.136

POA TO CENTROID: 0.203

HORZ SPREAD: 2.083

VERT SPREAD: 1.276

GROUP SPREAD: 2.087

MIN RADIUS: 0.075

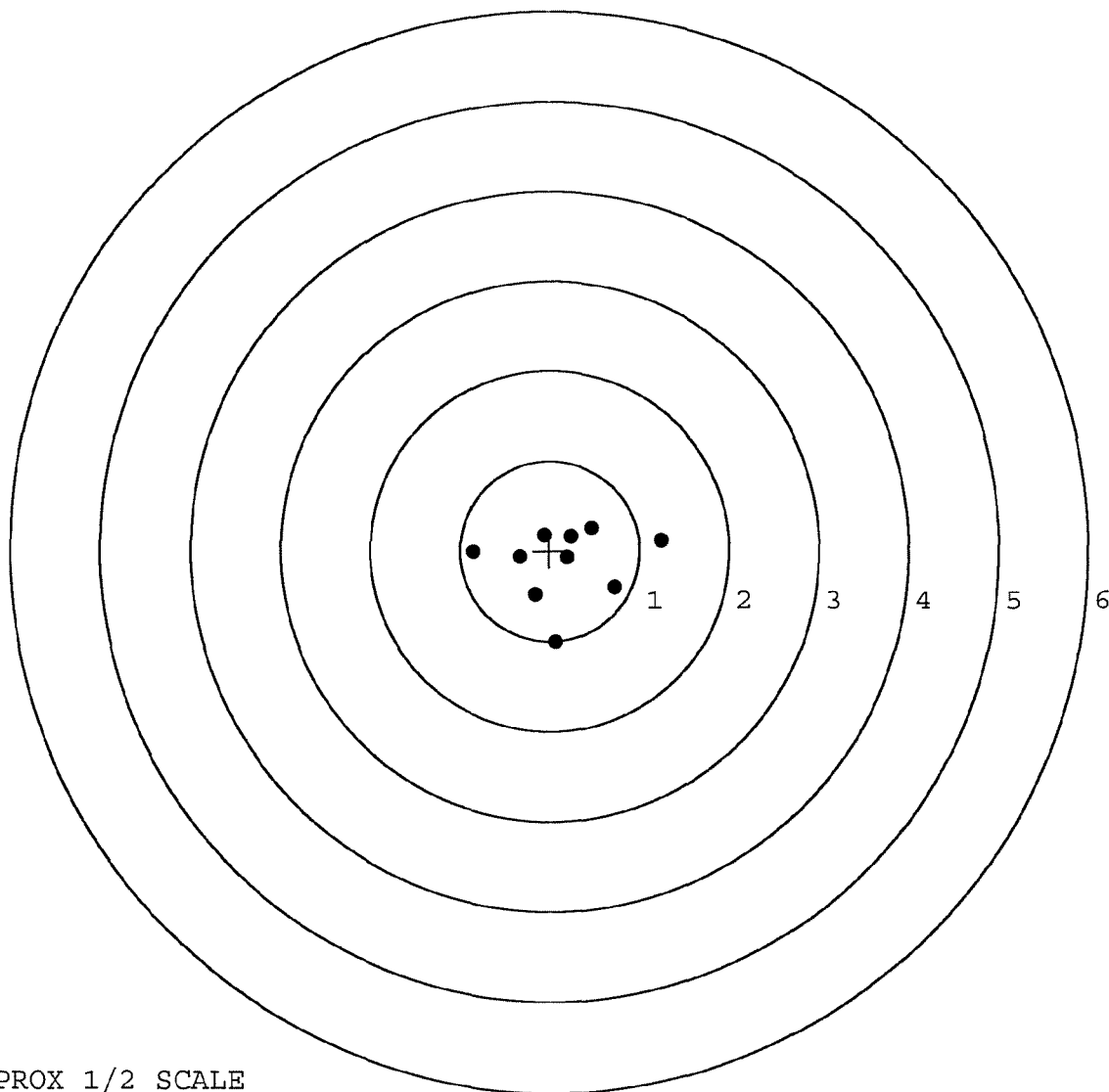
MAX RADIUS: 1.112

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173343

SERIAL NUMBER: G6672607. 0

TARGET NUMBER: 3

FILE DATE: 08/29/2007

FILE TIME: 14:56

POINT#	X	Y
1:	0.631	-0.625
2:	1.016	-0.288
3:	0.200	-0.560
4:	-1.114	-0.904
5:	-0.213	-0.229
6:	0.023	-0.009
7:	0.225	0.158
8:	-0.116	0.427
9:	-0.578	0.783
10:	-0.275	0.908

X CENTROID: -0.020

Y CENTROID: -0.034

POA TO CENTROID: 0.039

HORZ SPREAD: 2.130

VERT SPREAD: 1.812

GROUP SPREAD: 2.217

MIN RADIUS: 0.050

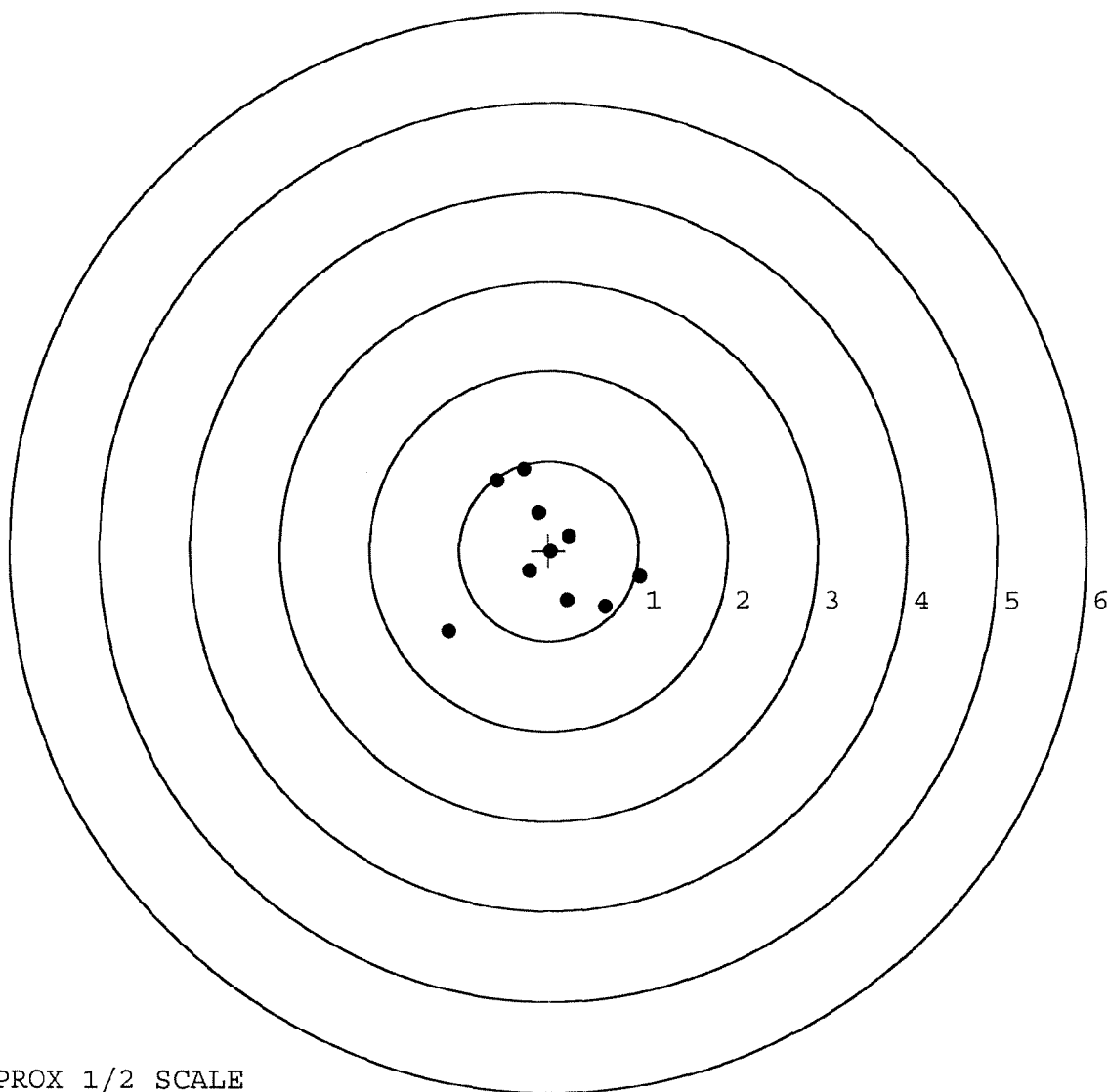
MAX RADIUS: 1.398

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



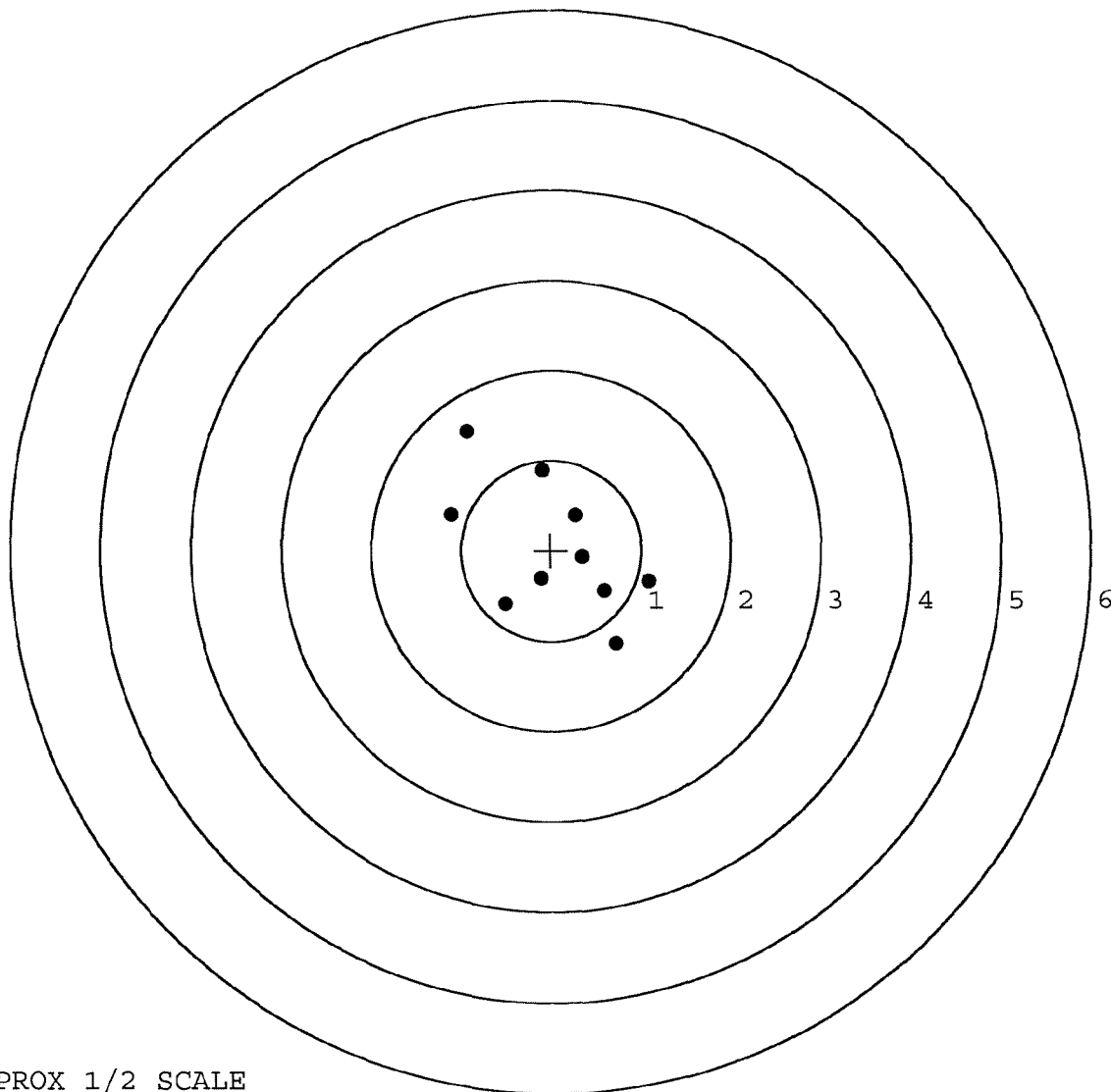
TARGET APPROX 1/2 SCALE

BARBER - M24 0173344

SERIAL NUMBER: G6672607. __0
 TARGET NUMBER: 4
 FILE DATE: 08/29/2007
 FILE TIME: 14:56

POINT#	X	Y
1:	1.085	-0.342
2:	0.715	-1.027
3:	0.589	-0.445
4:	0.349	-0.070
5:	0.273	0.389
6:	-0.112	-0.308
7:	-0.512	-0.587
8:	-1.110	0.395
9:	-0.100	0.887
10:	-0.936	1.315

X CENTROID: 0.024
 Y CENTROID: 0.021
 POA TO CENTROID: 0.032
 HORZ SPREAD: 2.195
 VERT SPREAD: 2.342
 GROUP SPREAD: 2.865
 MIN RADIUS: 0.337
 MAX RADIUS: 1.612
 MEAN RADIUS: 0.874
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0173345

SERIAL NUMBER: G6672607. 0

TARGET NUMBER: 5

FILE DATE: 08/29/2007

FILE TIME: 14:56

POINT#	X	Y
1:	0.272	-1.370
2:	-0.293	-1.102
3:	-0.884	-0.702
4:	-0.449	0.197
5:	-0.069	0.569
6:	0.584	0.925
7:	0.543	0.170
8:	0.273	0.090
9:	0.448	-0.007
10:	0.532	-0.298

X CENTROID: 0.096

Y CENTROID: -0.153

POA TO CENTROID: 0.180

HORZ SPREAD: 1.468

VERT SPREAD: 2.295

GROUP SPREAD: 2.316

MIN RADIUS: 0.301

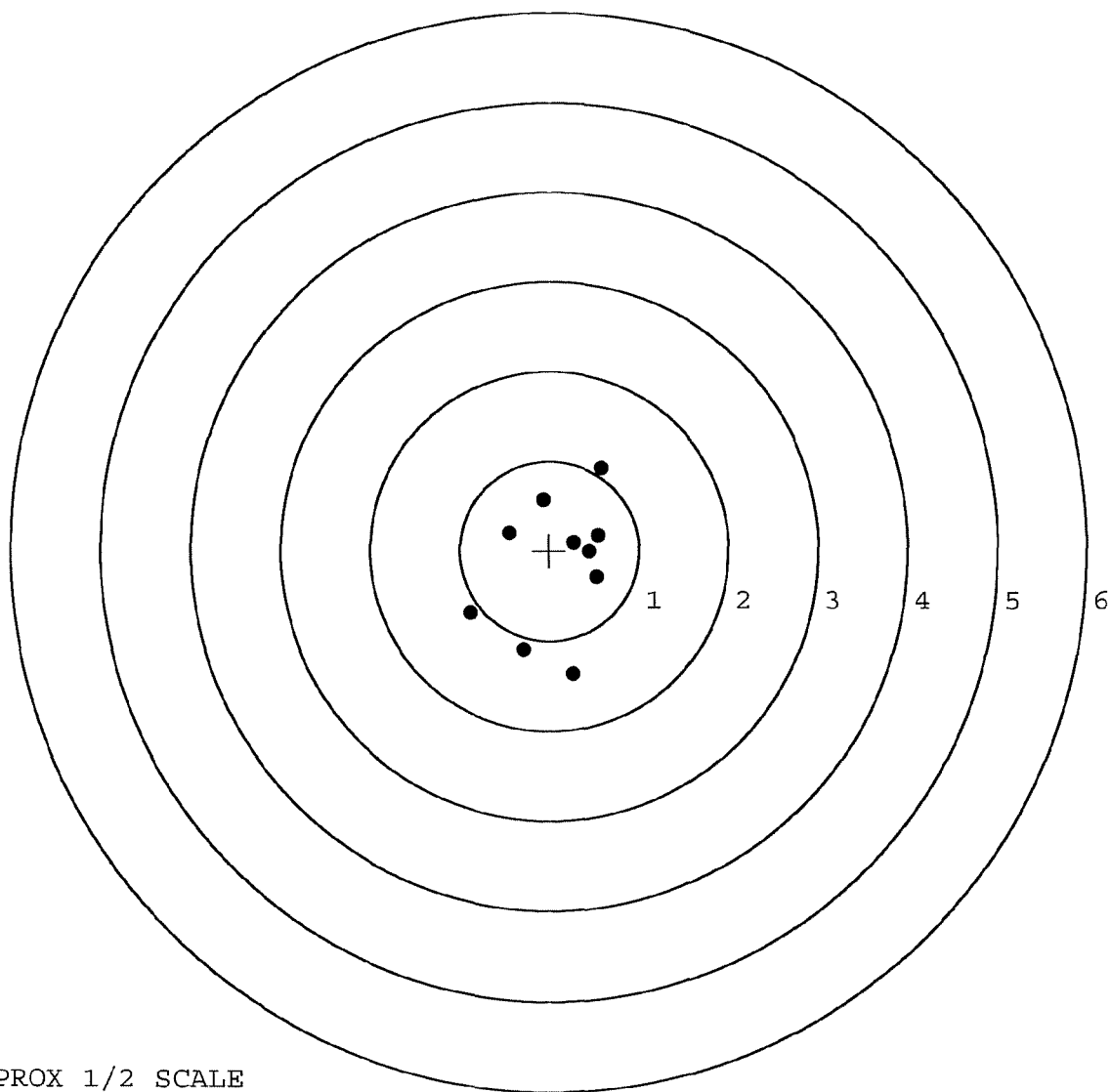
MAX RADIUS: 1.230

MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE