

G 6677035

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



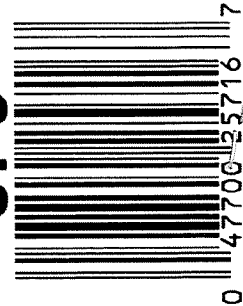
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6677035

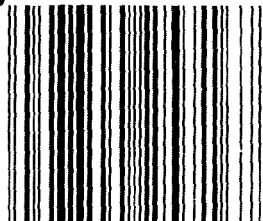
UPC



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.



66677035

GUN SERIAL # G-6677035

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	SD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	SD
440	PROOF	MAGNA-FLUX	8/10/07	SD
460	CHECK HEADSPACE	AUG 10 2007	8/10/07	SD
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SM</u>	8/13/07	SD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	CS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RS
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/22/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

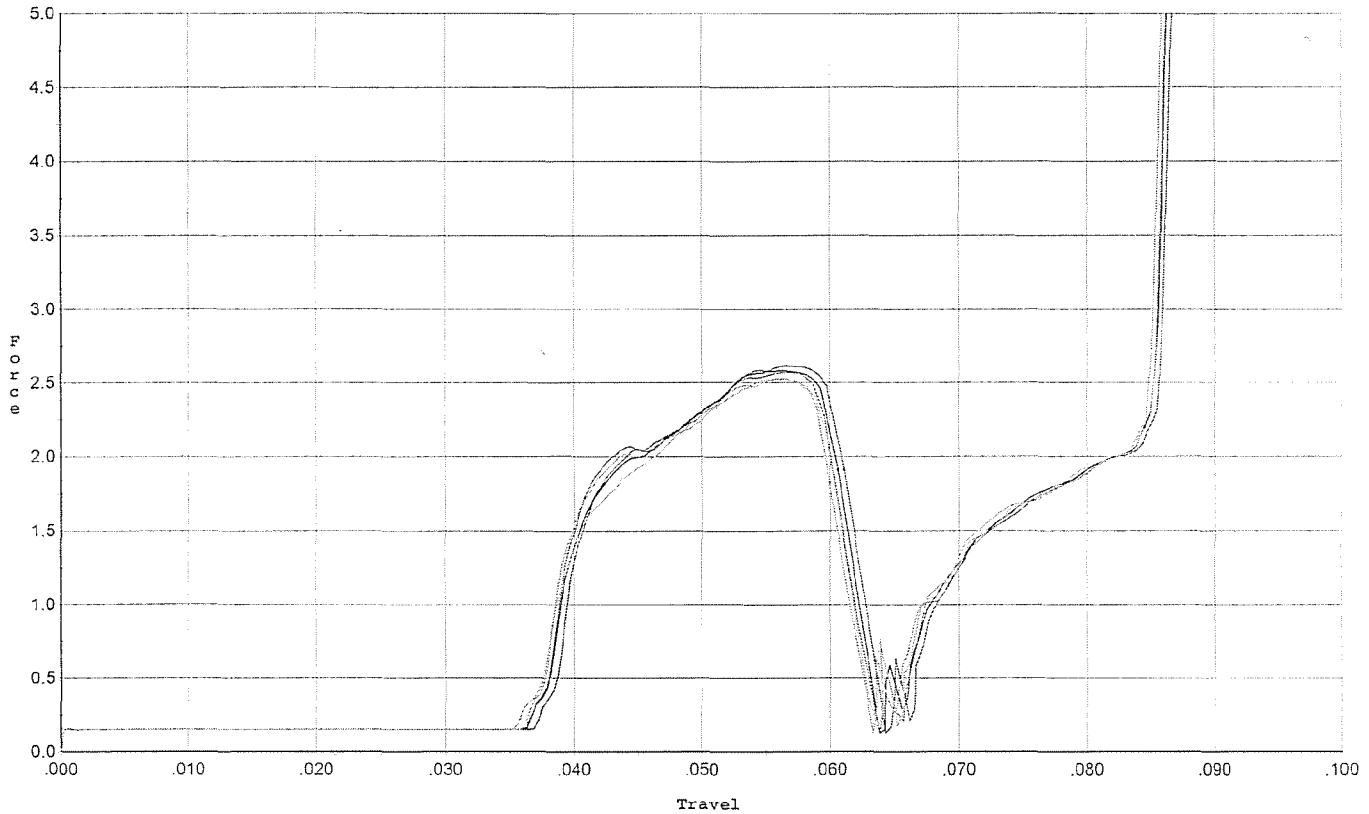
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	75 6.0 47 6.2 47 6.2	8/27/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	4.5 4.7 4.7	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	.024 .024 .024	8/27/07	RP
	J) ASSEMBLE STOCK		8/27/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/28/07	RTZ
	M) IRON SIGHT ALIGNMENT		8/28/07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/28/07	RP
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/23/07	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/23/07	SD
670	FINAL INSPECTION A) HEADSPACE		8/28/07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.66 2.61 2.54 2.84 2.33	8/25/07	RP
	C) FUNCTION			
690	PACK		8/28/07	RP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



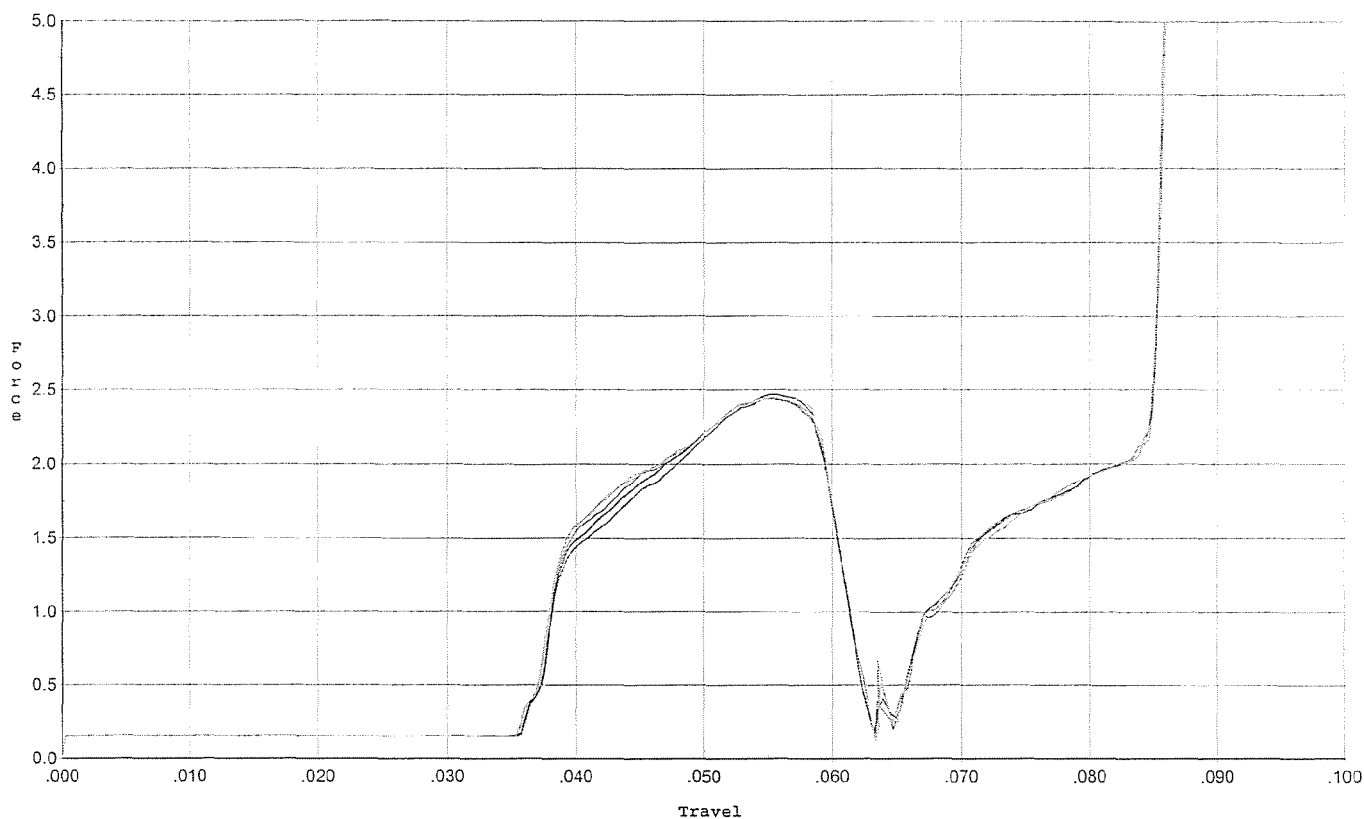
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.617	0.061	0.038	0.032	0.055		Set Trigger
2	2.582	0.061	0.037	0.032	0.054		Set Trigger
3	2.568	0.060	0.037	0.033	0.054		Set Trigger
4	2.528	0.060	0.036	0.033	0.052		Set Trigger
5	2.524	0.059	0.037	0.033	0.052		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/10/07

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



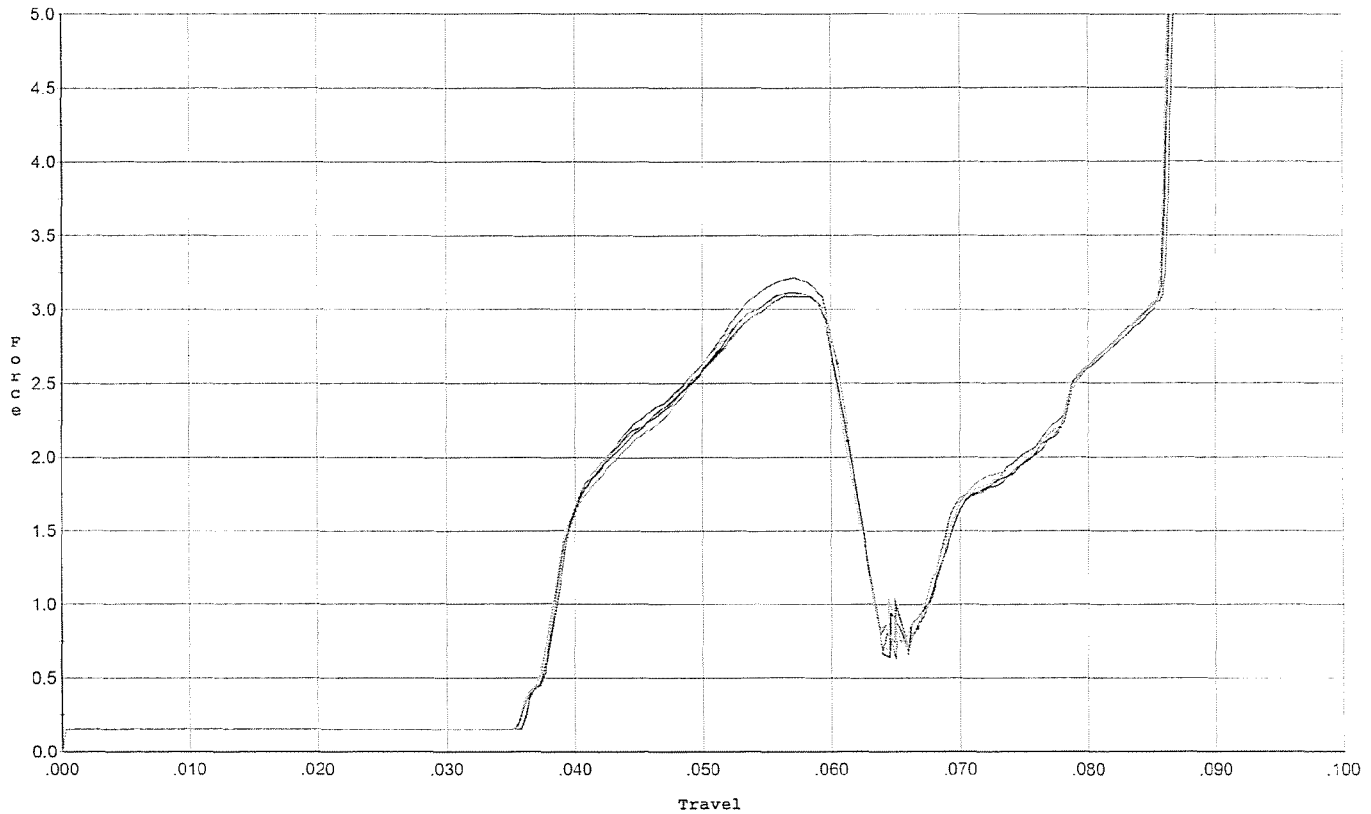
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.060	0.036	0.033	0.050		Set Trigger
2	2.471	0.059	0.036	0.033	0.051		Set Trigger
3	2.442	0.059	0.036	0.033	0.051		Set Trigger
4	2.448	0.059	0.036	0.033	0.052		Set Trigger
5	2.449	0.059	0.036	0.033	0.052		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



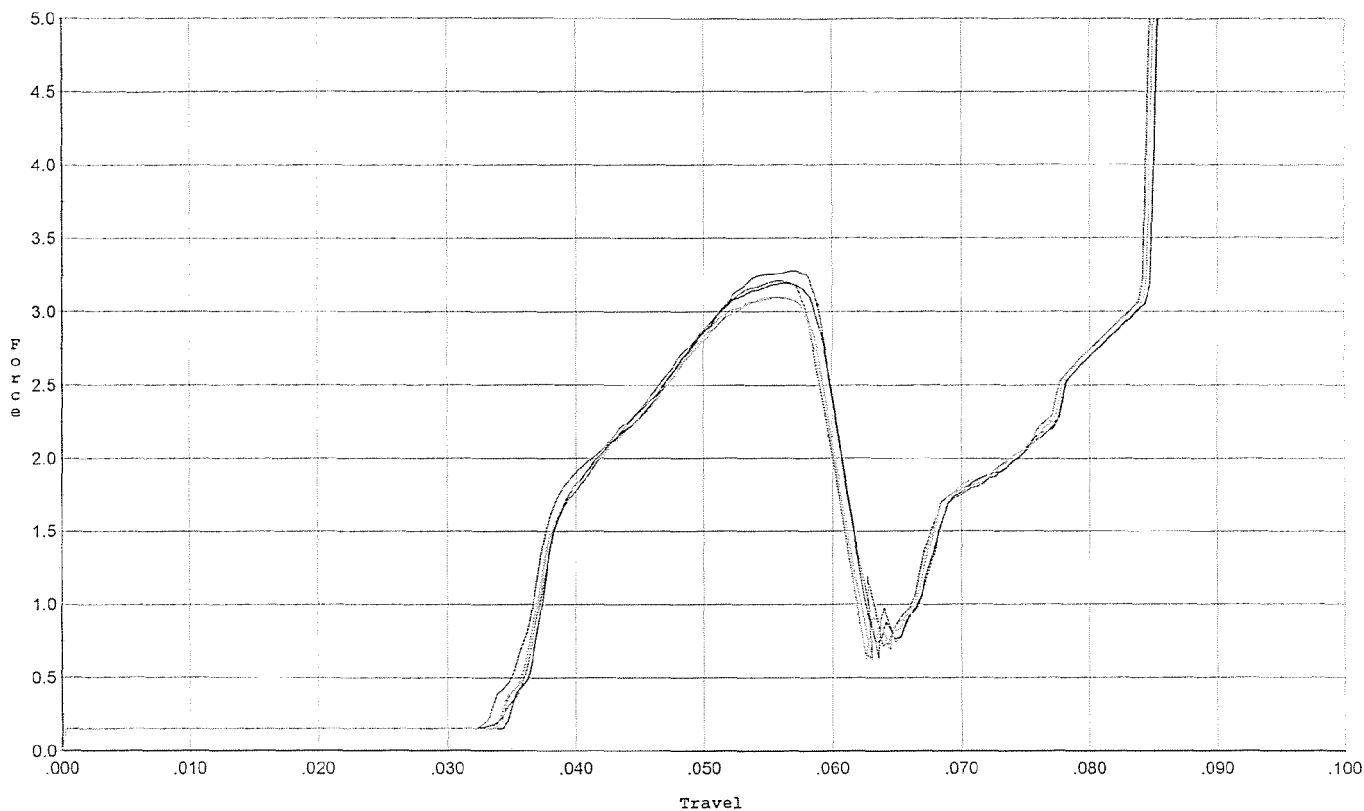
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.060	0.036	0.032	0.063		Set Trigger
2	3.114	0.061	0.036	0.031	0.064		Set Trigger
3	3.215	0.060	0.036	0.031	0.064		Set Trigger
4	3.107	0.060	0.036	0.032	0.062		Set Trigger
5	3.096	0.060	0.036	0.031	0.063		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/10/07

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



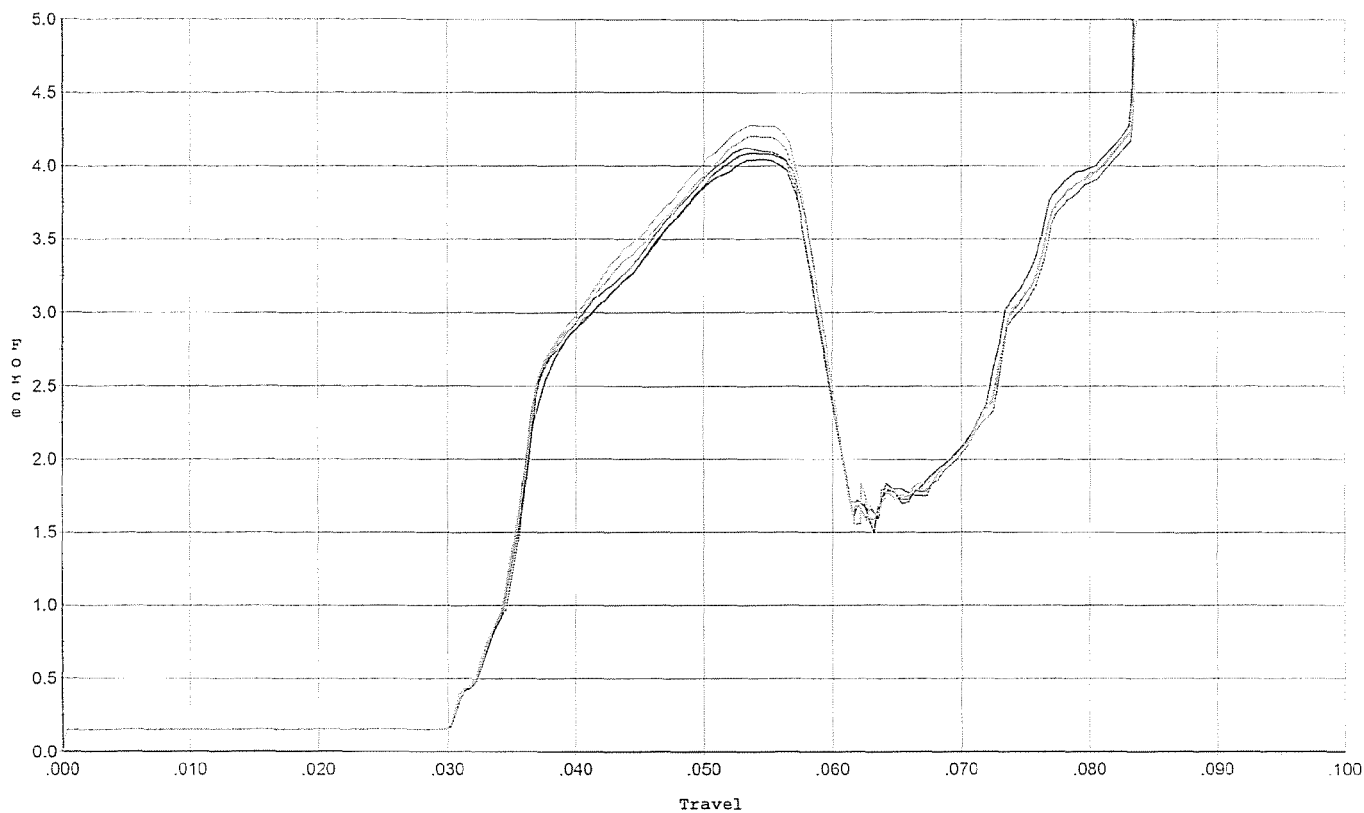
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.277	0.059	0.035	0.031	0.065		Set Trigger
2	3.196	0.059	0.035	0.031	0.065		Set Trigger
3	3.209	0.060	0.034	0.031	0.066		Set Trigger
4	3.099	0.059	0.034	0.031	0.063		Set Trigger
5	3.096	0.059	0.035	0.031	0.063		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/10/07

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



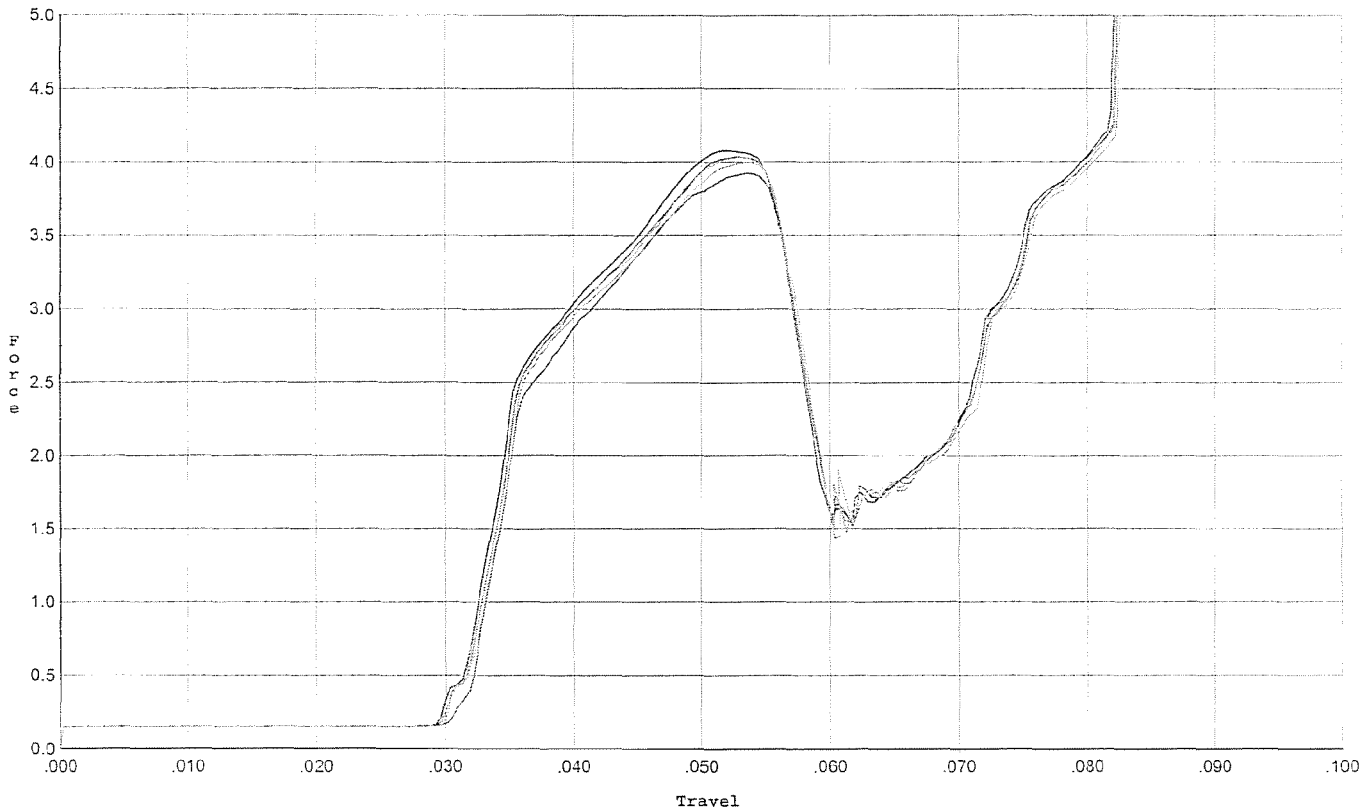
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.090	0.058	0.031	0.030	0.087		Set Trigger
2	4.047	0.057	0.031	0.030	0.085		Set Trigger
3	4.128	0.057	0.031	0.030	0.086		Set Trigger
4	4.278	0.058	0.031	0.030	0.090		Set Trigger
5	4.204	0.059	0.031	0.030	0.091		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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



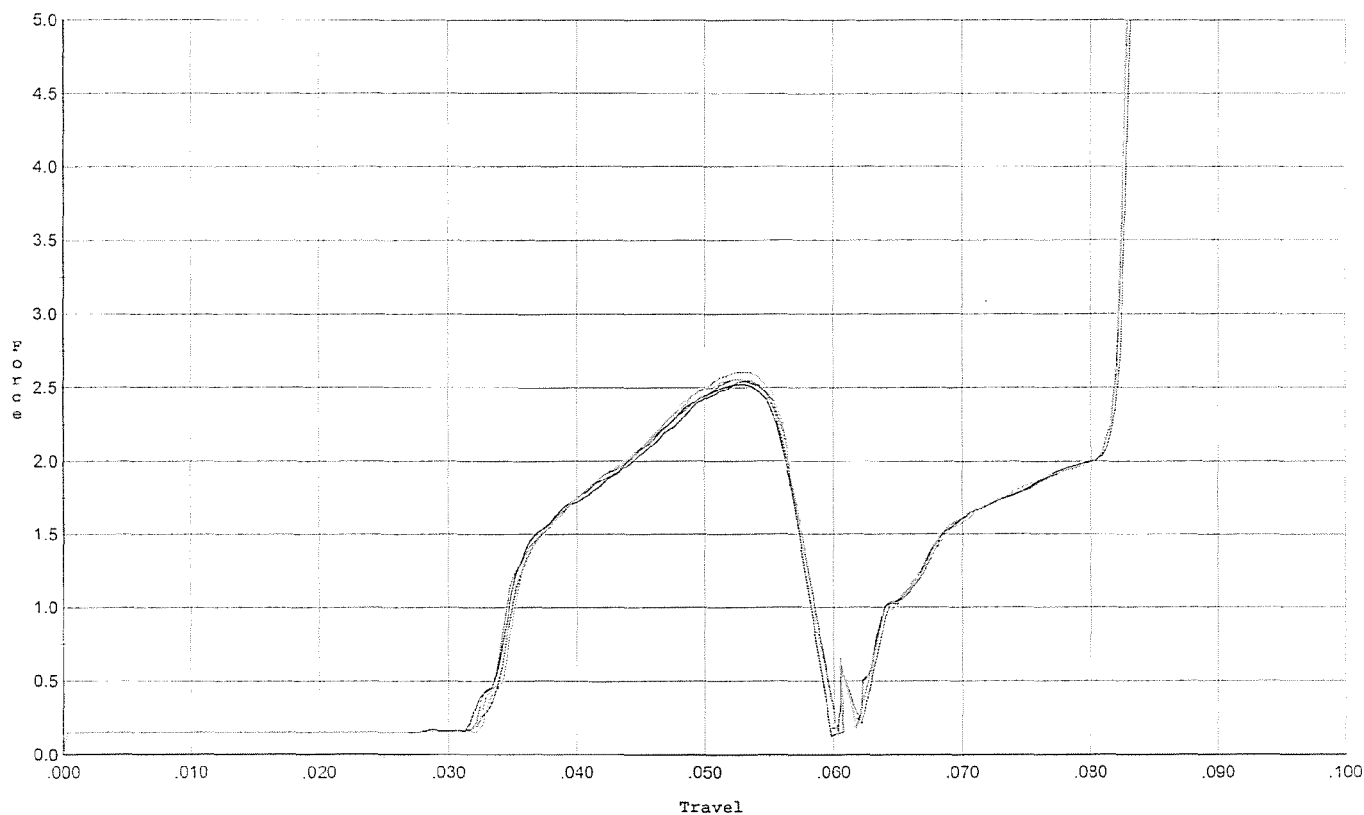
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.924	0.056	0.031	0.030	0.081		Set Trigger
2	4.081	0.056	0.030	0.030	0.085		Set Trigger
3	4.039	0.056	0.030	0.030	0.083		Set Trigger
4	3.998	0.057	0.030	0.030	0.085		Set Trigger
5	4.036	0.056	0.030	0.030	0.084		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



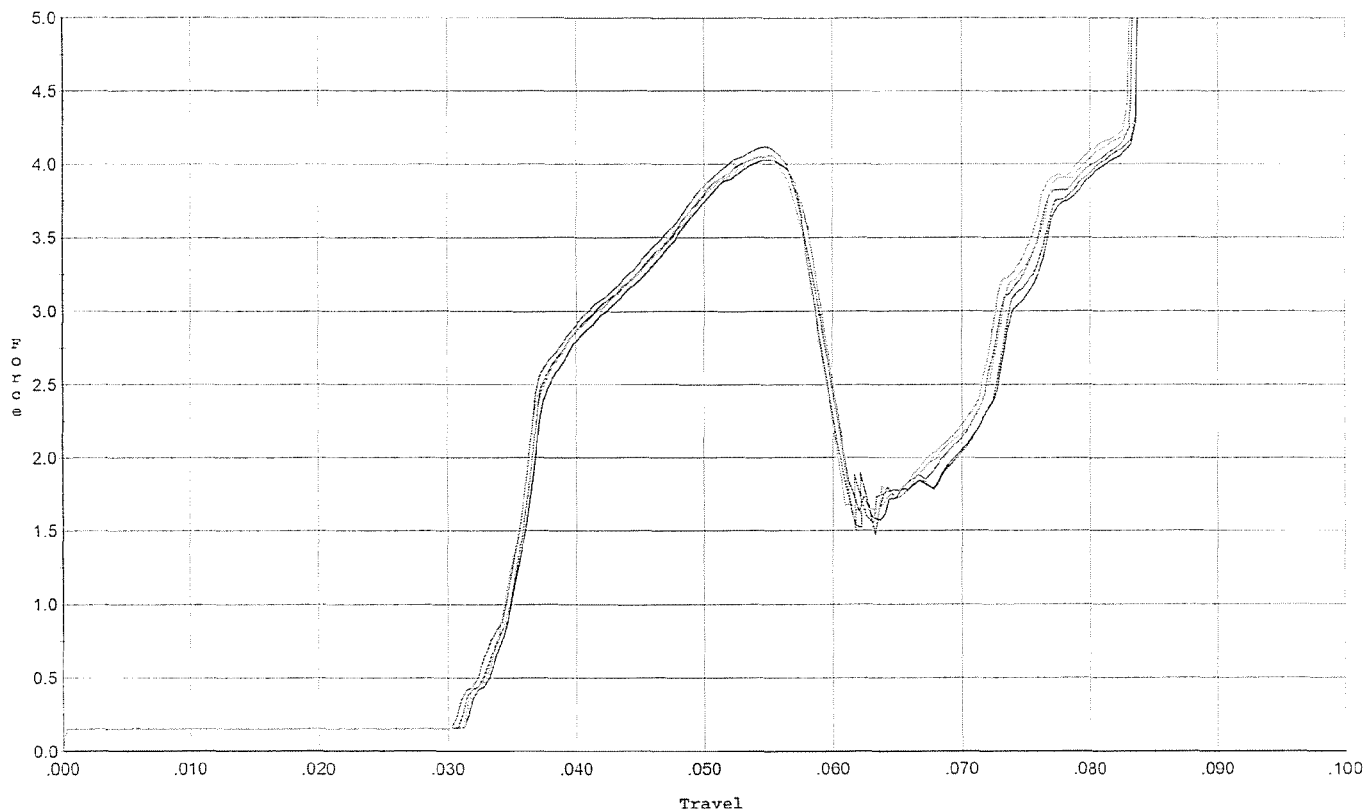
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.541	0.056	0.033	0.033	0.051		Set Trigger
2	2.522	0.057	0.032	0.032	0.052		Set Trigger
3	2.554	0.057	0.032	0.032	0.052		Set Trigger
4	2.605	0.056	0.033	0.033	0.051		Set Trigger
5	2.555	0.056	0.033	0.033	0.052		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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	4.050	0.059	0.031	0.030	0.087		Set Trigger
2	4.029	0.058	0.032	0.030	0.084		Set Trigger
3	4.115	0.057	0.031	0.030	0.085		Set Trigger
4	4.060	0.058	0.032	0.030	0.086		Set Trigger
5	4.052	0.058	0.032	0.030	0.084		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677035.___0
FILE DATE AND TIME: 08/25/2007 09:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

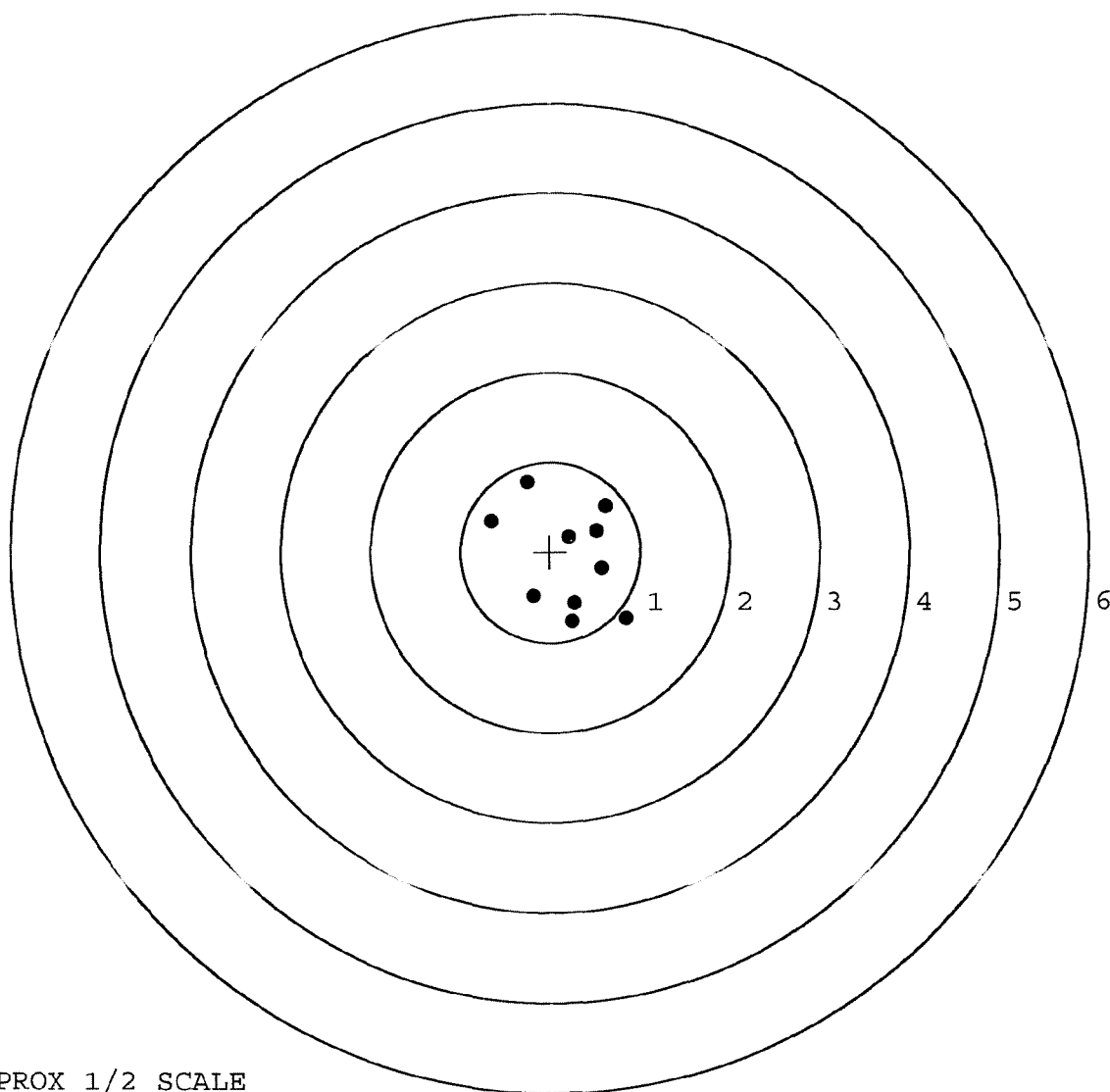
The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.228
The Distance from Centroid Target #2 to Centroid Target #1:	0.186
The Distance from Centroid Target #3 to Centroid Target #1:	0.232
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.442

BARBER - M24 0173781

SERIAL NUMBER: G6677035. 0
 TARGET NUMBER: 1
 FILE DATE: 08/25/2007
 FILE TIME: 09:58

POINT#	X	Y
1:	-0.257	0.777
2:	-0.654	0.342
3:	0.206	0.165
4:	0.516	0.234
5:	0.575	-0.185
6:	-0.193	-0.487
7:	0.267	-0.573
8:	0.246	-0.767
9:	0.844	-0.737
10:	0.614	0.513

X CENTROID: 0.216
 Y CENTROID: -0.072
 POA TO CENTROID: 0.228
 HORZ SPREAD: 1.498
 VERT SPREAD: 1.544
 GROUP SPREAD: 1.872
 MIN RADIUS: 0.237
 MAX RADIUS: 0.972
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



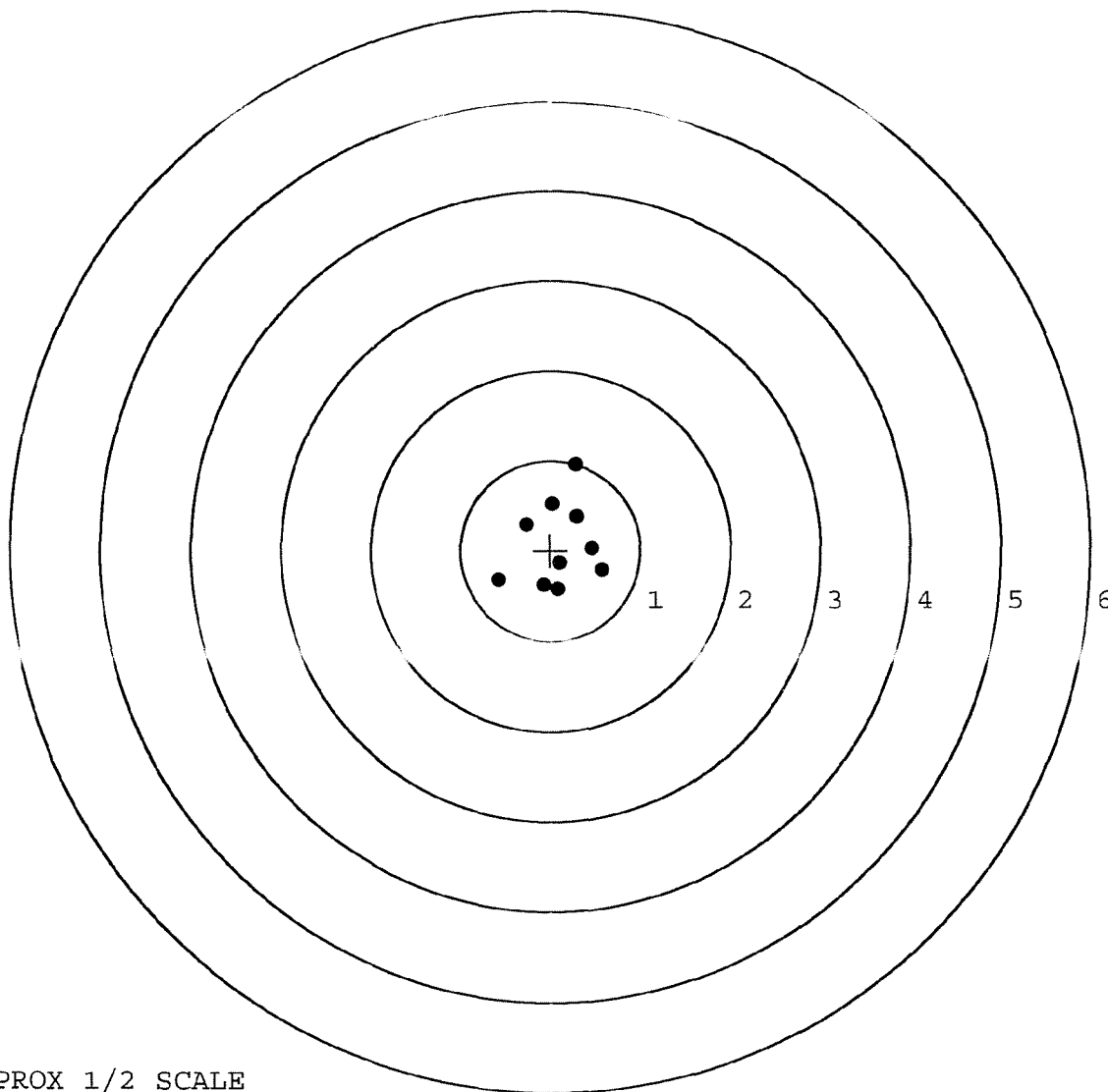
TARGET APPROX 1/2 SCALE

BARBER - M24 0173782

SERIAL NUMBER: G6677035. __0
 TARGET NUMBER: 2
 FILE DATE: 08/25/2007
 FILE TIME: 09:58

POINT#	X	Y
1:	-0.268	0.288
2:	0.024	0.514
3:	0.287	0.374
4:	0.282	0.956
5:	-0.577	-0.327
6:	-0.076	-0.391
7:	0.085	-0.436
8:	0.104	-0.141
9:	0.465	0.030
10:	0.579	-0.218

X CENTROID: 0.091
 Y CENTROID: 0.065
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.156
 VERT SPREAD: 1.392
 GROUP SPREAD: 1.544
 MIN RADIUS: 0.206
 MAX RADIUS: 0.911
 MEAN RADIUS: 0.506
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



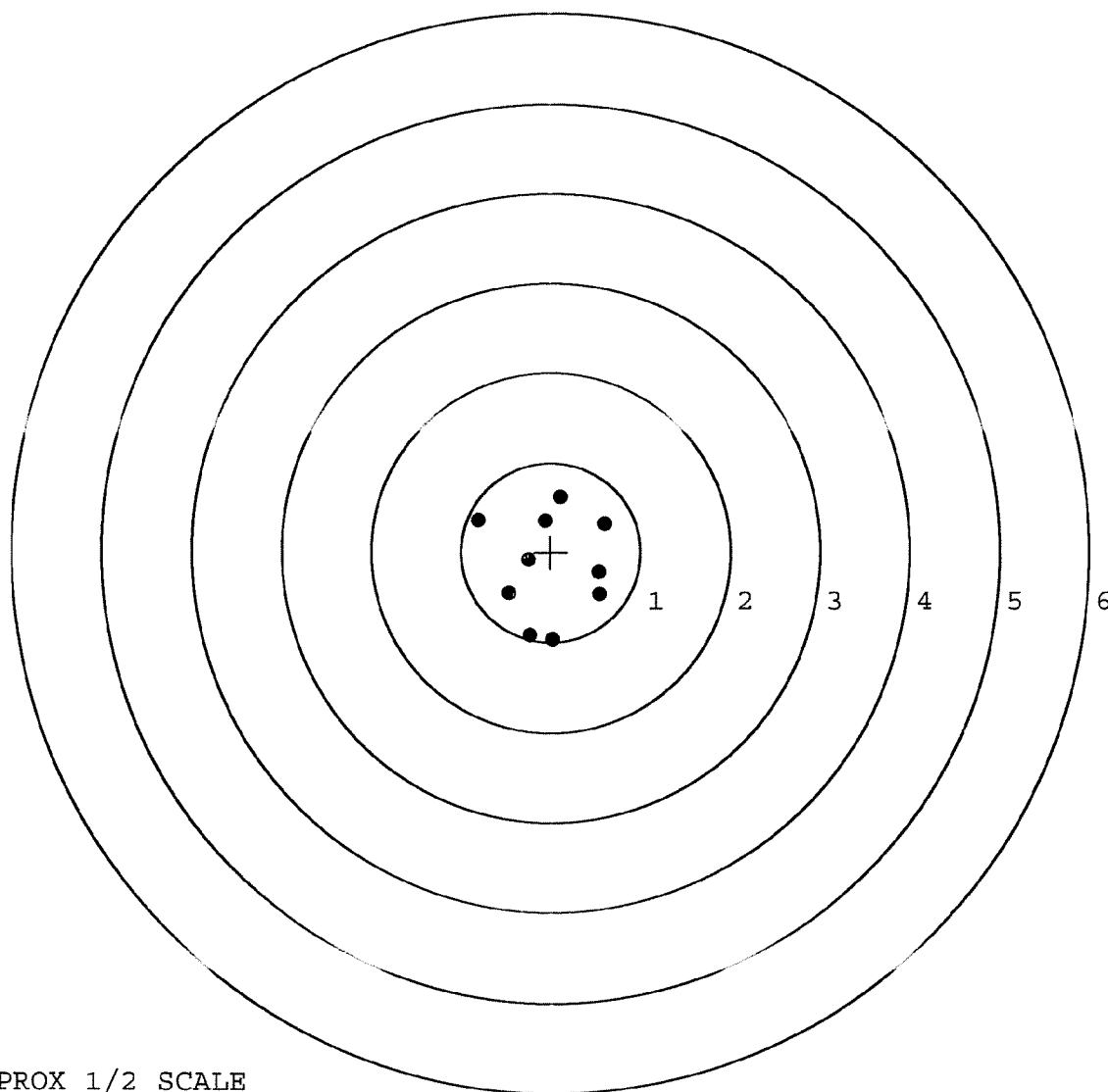
TARGET APPROX 1/2 SCALE

BARBER - M24 0173783

SERIAL NUMBER: G6677035. __0
 TARGET NUMBER: 3
 FILE DATE: 08/25/2007
 FILE TIME: 09:58

POINT#	X	Y
1:	0.113	0.620
2:	-0.061	0.352
3:	-0.253	-0.089
4:	-0.811	0.358
5:	-0.468	-0.464
6:	0.024	-0.976
7:	0.540	-0.477
8:	0.537	-0.231
9:	0.602	0.316
10:	-0.237	-0.928

X CENTROID: -0.001
 Y CENTROID: -0.152
 POA TO CENTROID: 0.152
 HORZ SPREAD: 1.413
 VERT SPREAD: 1.596
 GROUP SPREAD: 1.588
 MIN RADIUS: 0.259
 MAX RADIUS: 0.957
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173784

SERIAL NUMBER: G6677035. 0

TARGET NUMBER: 4

FILE DATE: 08/25/2007

FILE TIME: 09:58

POINT#	X	Y
1:	-1.025	0.867
2:	-0.594	0.205
3:	-0.543	-0.291
4:	-0.631	-1.061
5:	0.263	-0.373
6:	0.373	-0.675
7:	0.912	-0.988
8:	0.608	0.406
9:	0.398	0.830
10:	1.288	0.753

X CENTROID: 0.105

Y CENTROID: -0.033

POA TO CENTROID: 0.110

HORZ SPREAD: 2.313

VERT SPREAD: 1.928

GROUP SPREAD: 2.682

MIN RADIUS: 0.375

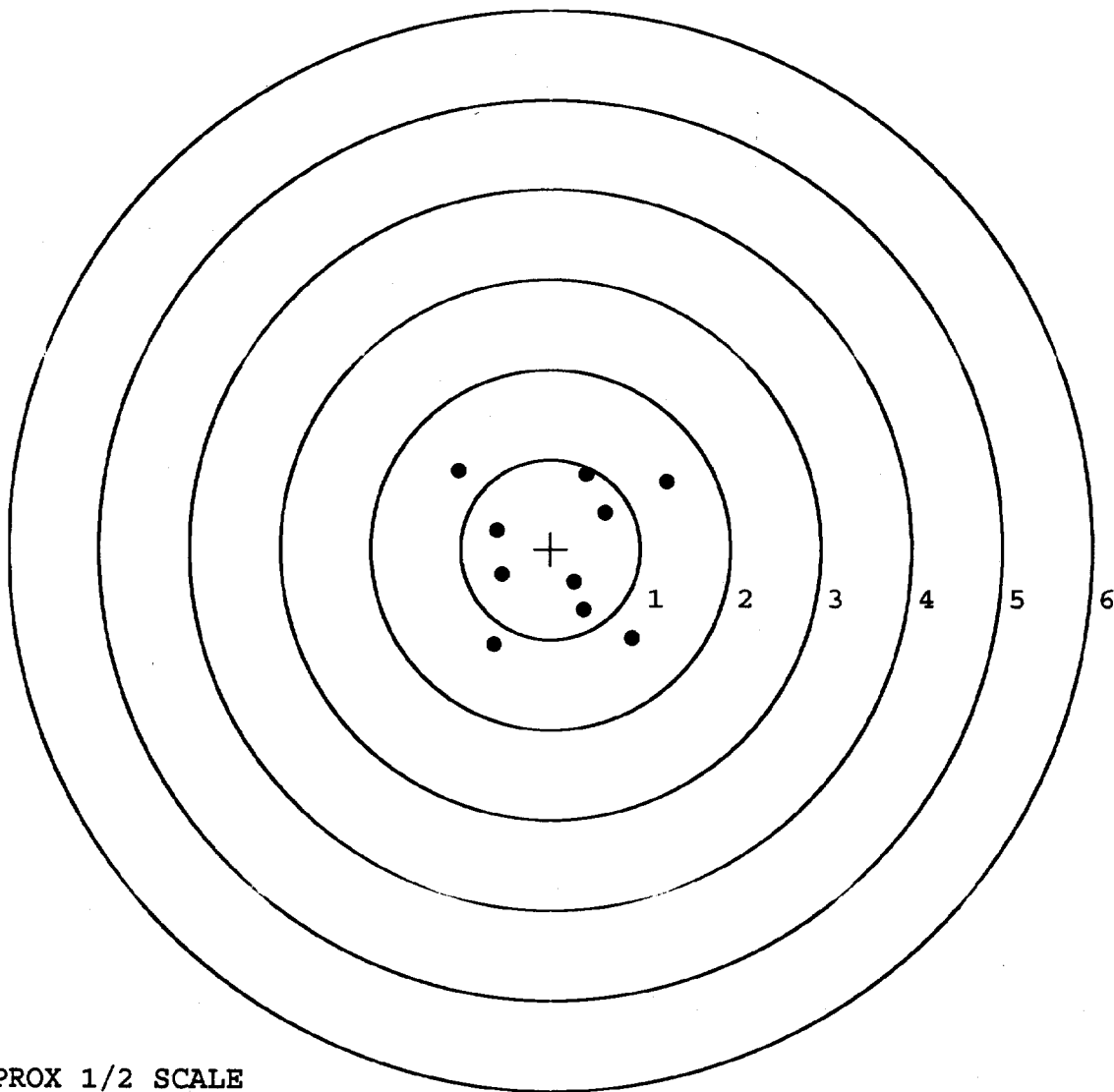
MAX RADIUS: 1.444

MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

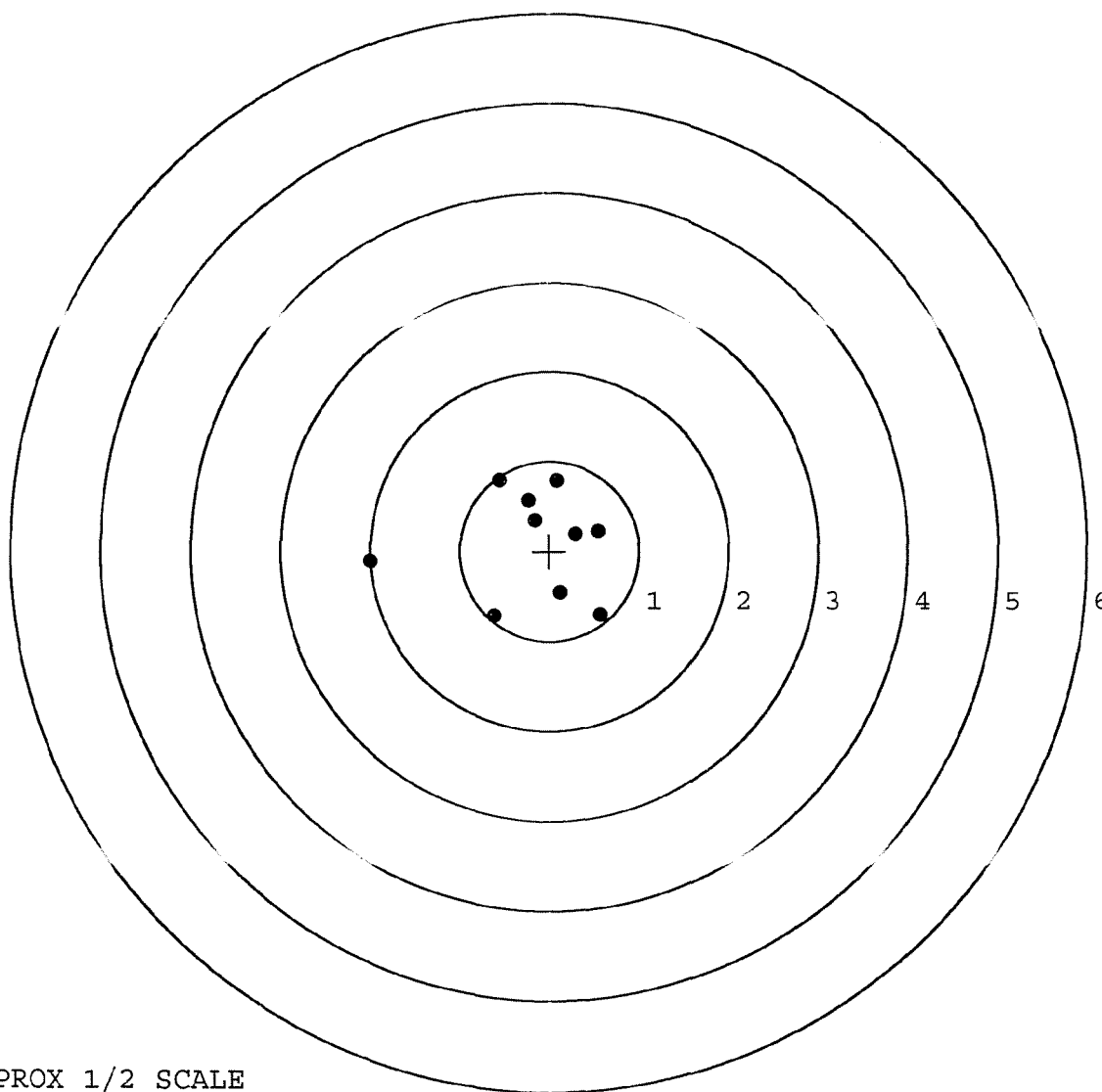
BARBER - M24 0173785

SERIAL NUMBER: G6677035. __0
 TARGET NUMBER: 5
 FILE DATE: 08/25/2007
 FILE TIME: 09:58

POINT#	X	Y
1:	-0.556	0.793
2:	-0.162	0.342
3:	-0.239	0.564
4:	0.084	0.786
5:	0.293	0.187
6:	0.546	0.220
7:	0.121	-0.461
8:	0.570	-0.711
9:	-0.616	-0.722
10:	-1.994	-0.115

X CENTROID: -0.195
 Y CENTROID: 0.088
 POA TO CENTROID: 0.214
 HORZ SPREAD: 2.564
 VERT SPREAD: 1.515
 GROUP SPREAD: 2.632
 MIN RADIUS: 0.256
 MAX RADIUS: 1.810
 MEAN RADIUS: 0.799

IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE