

G6672599

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



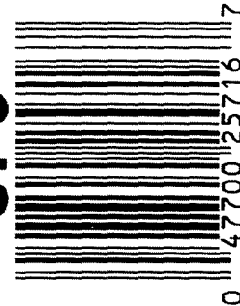
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6672599

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 # G6672599

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	nan
440	PROOF	MAGNA - FLUX	8/11/07	nan
460	CHECK HEADSPACE	AUG 15 2007	8/11/07	nan
470	DIS-ASSEMBLE ACTION	OPERATOR <u>NRB</u>	8/13/07	SPD
480	MAGNAFLUX BBL ACTION		8-15-07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-27-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/31/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

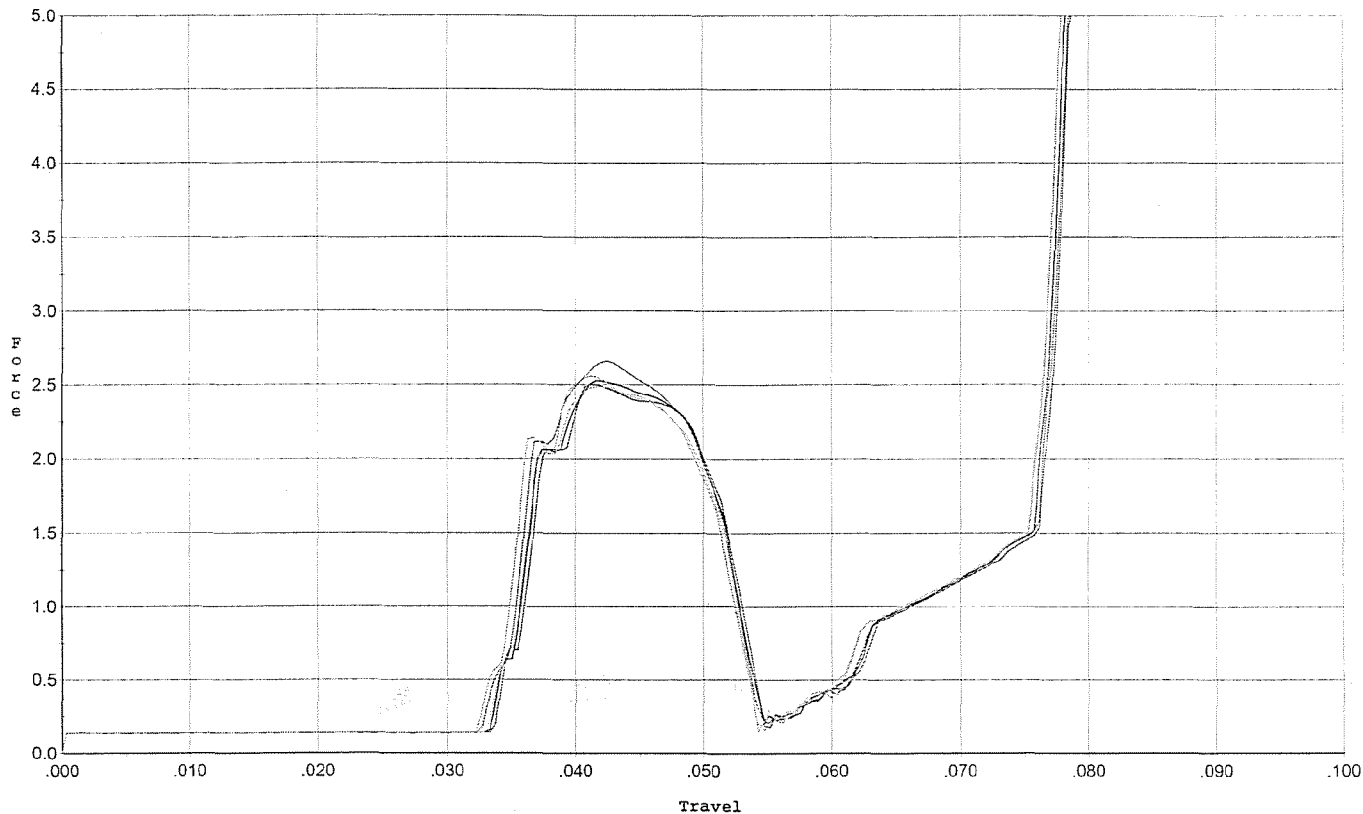
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>40</u> <u>40</u>	9-5-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>35</u> <u>35</u>	9-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0225</u> <u>022</u> <u>0225</u>	9-5-07	DA
	J) ASSEMBLE STOCK		8/31/07	PPJ
	K) ASSEMBLE SWIVEL STUDS		9-5-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-07	RTL
	M) IRON SIGHT ALIGNMENT		9-5-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-07	RTL
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-1-07	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-1-07	DR
660	INSPECT FOR LIVE AMMO	RTL 9-5-		
670	FINAL INSPECTION A) HEADSPACE		9-5-07	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>253</u> <u>234</u> <u>241</u> <u>244</u> <u>250</u>	9/4/07	RP
	C) FUNCTION			
690	PACK		9-6-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/14/07

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



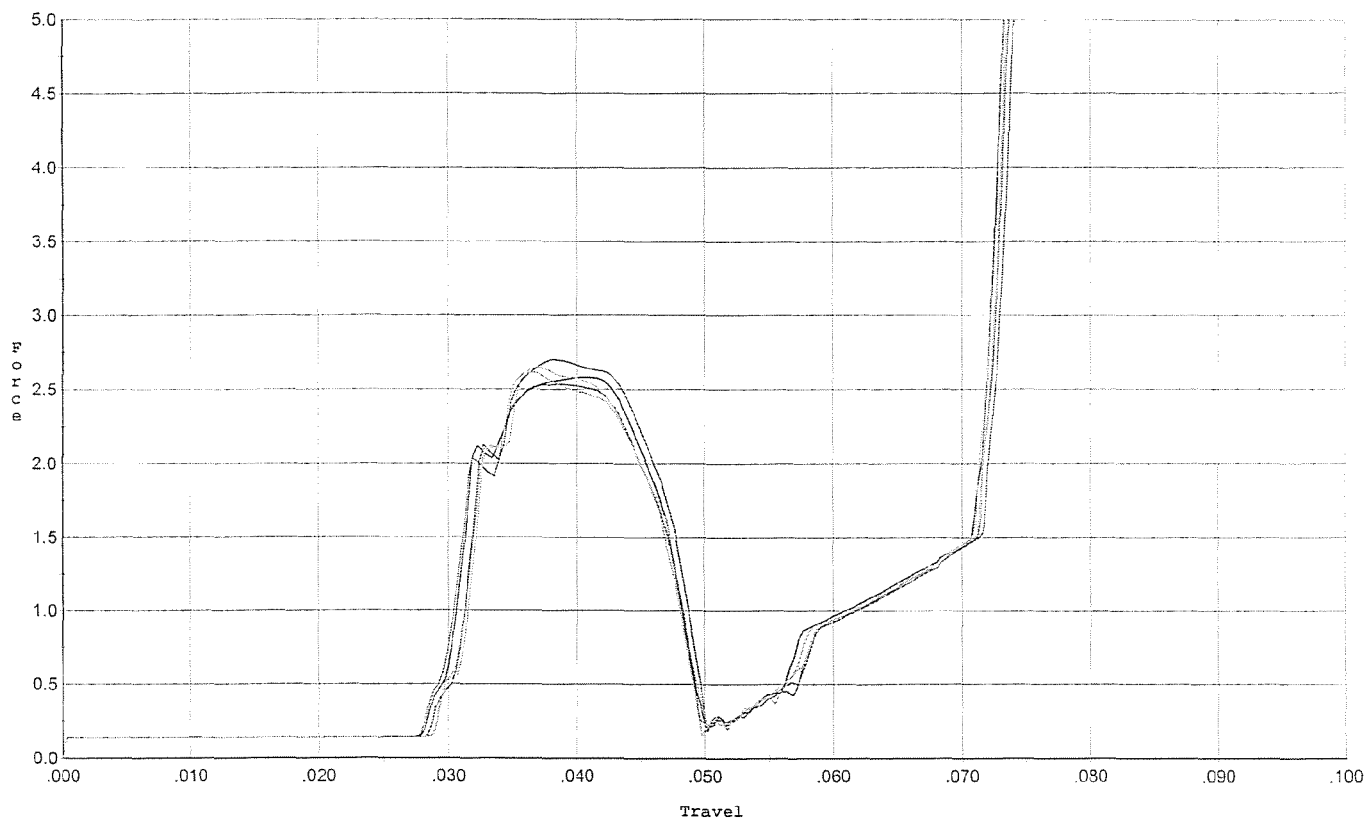
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.053	0.034	0.034	0.042		Set Trigger
2	2.527	0.052	0.034	0.034	0.041		Set Trigger
3	2.661	0.052	0.033	0.034	0.043		Set Trigger
4	2.488	0.052	0.034	0.034	0.041		Set Trigger
5	2.560	0.053	0.033	0.033	0.043		Set Trigger

2.55 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/14/07

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



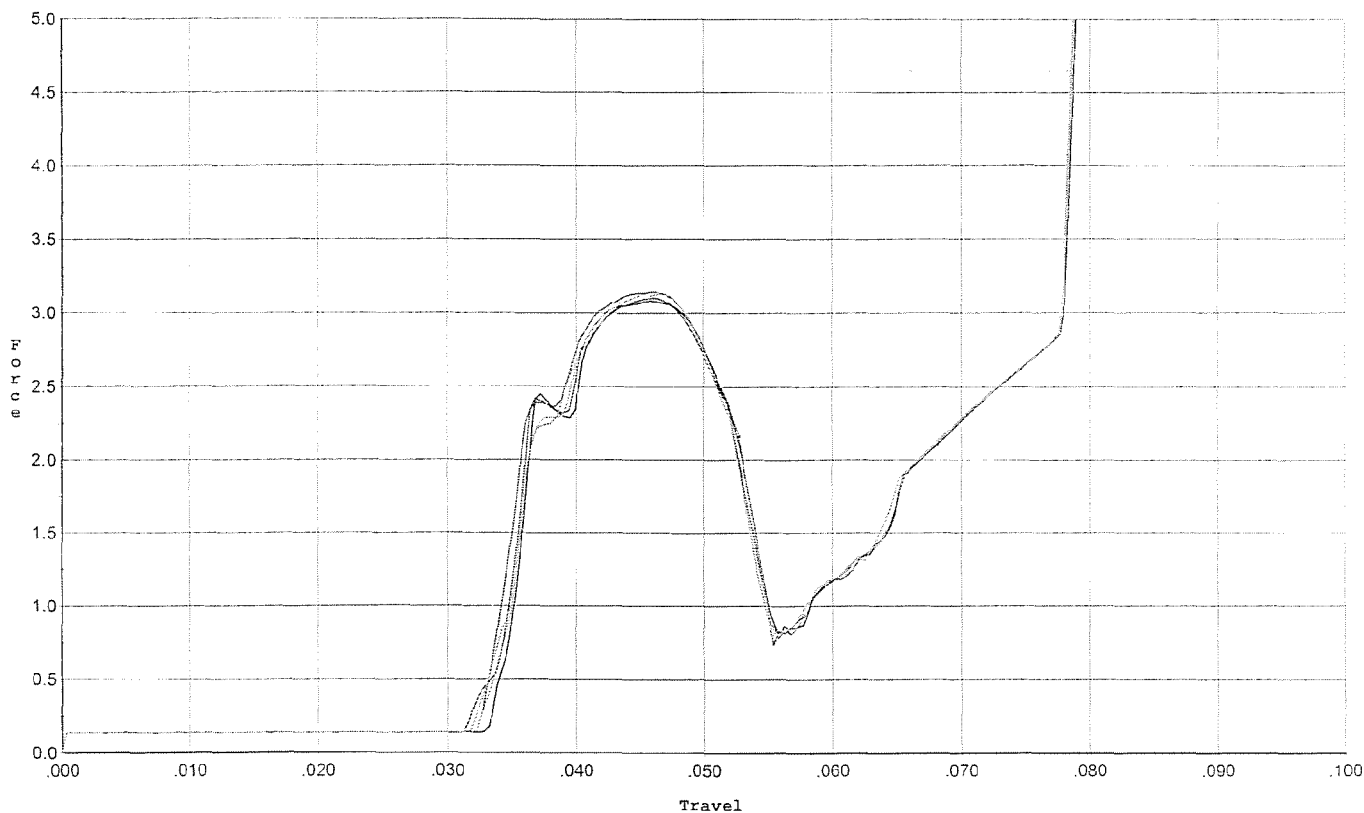
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.699	0.048	0.029	0.032	0.044		Set Trigger
2	2.582	0.047	0.028	0.031	0.043		Set Trigger
3	2.534	0.047	0.028	0.031	0.042		Set Trigger
4	2.650	0.048	0.029	0.032	0.041		Set Trigger
5	2.617	0.047	0.029	0.032	0.041		Set Trigger

2.62 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/14/07

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



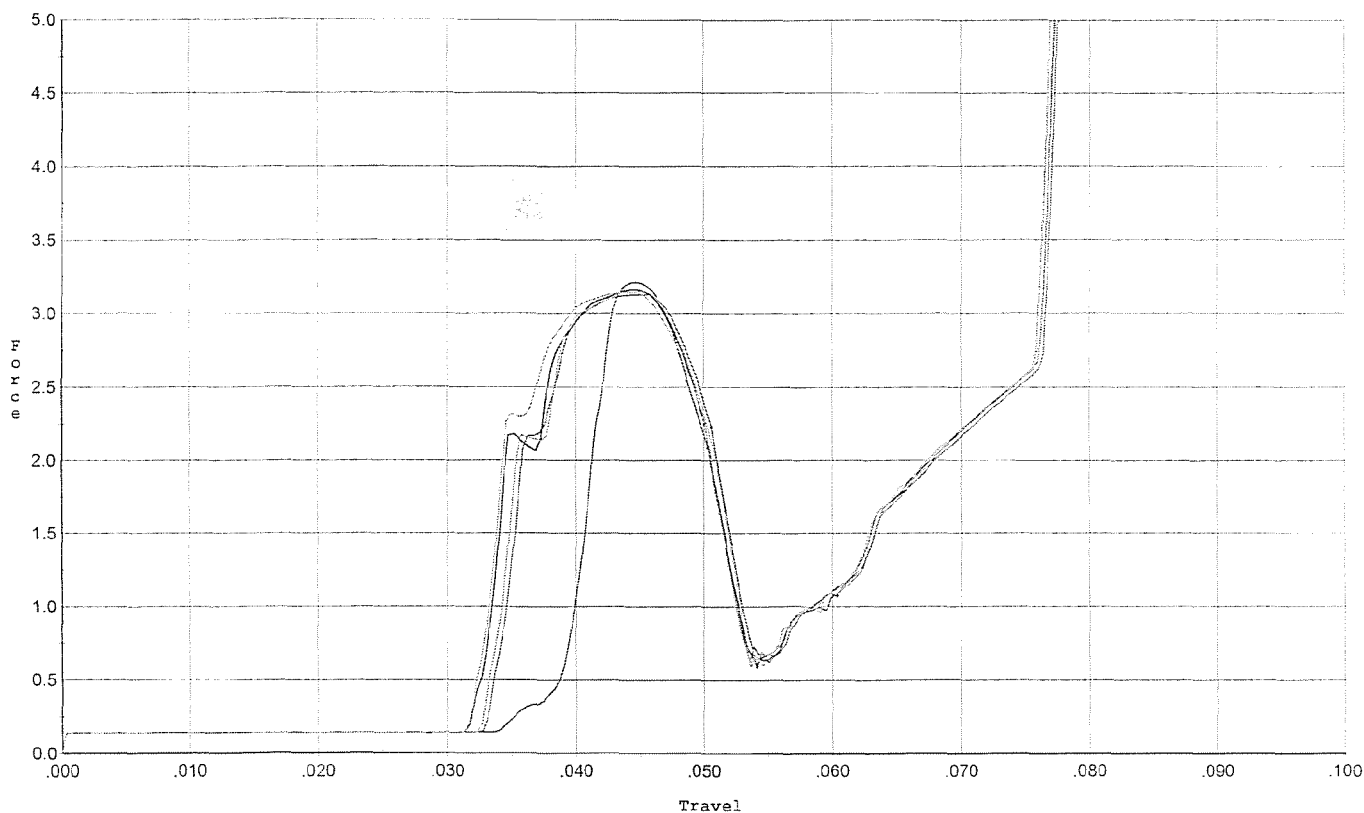
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.098	0.053	0.032	0.032	0.054		Set Trigger
2	3.082	0.053	0.034	0.033	0.053		Set Trigger
3	3.139	0.052	0.033	0.033	0.054		Set Trigger
4	3.140	0.053	0.033	0.032	0.054		Set Trigger
5	3.128	0.052	0.032	0.032	0.053		Set Trigger

312 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/14/07

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



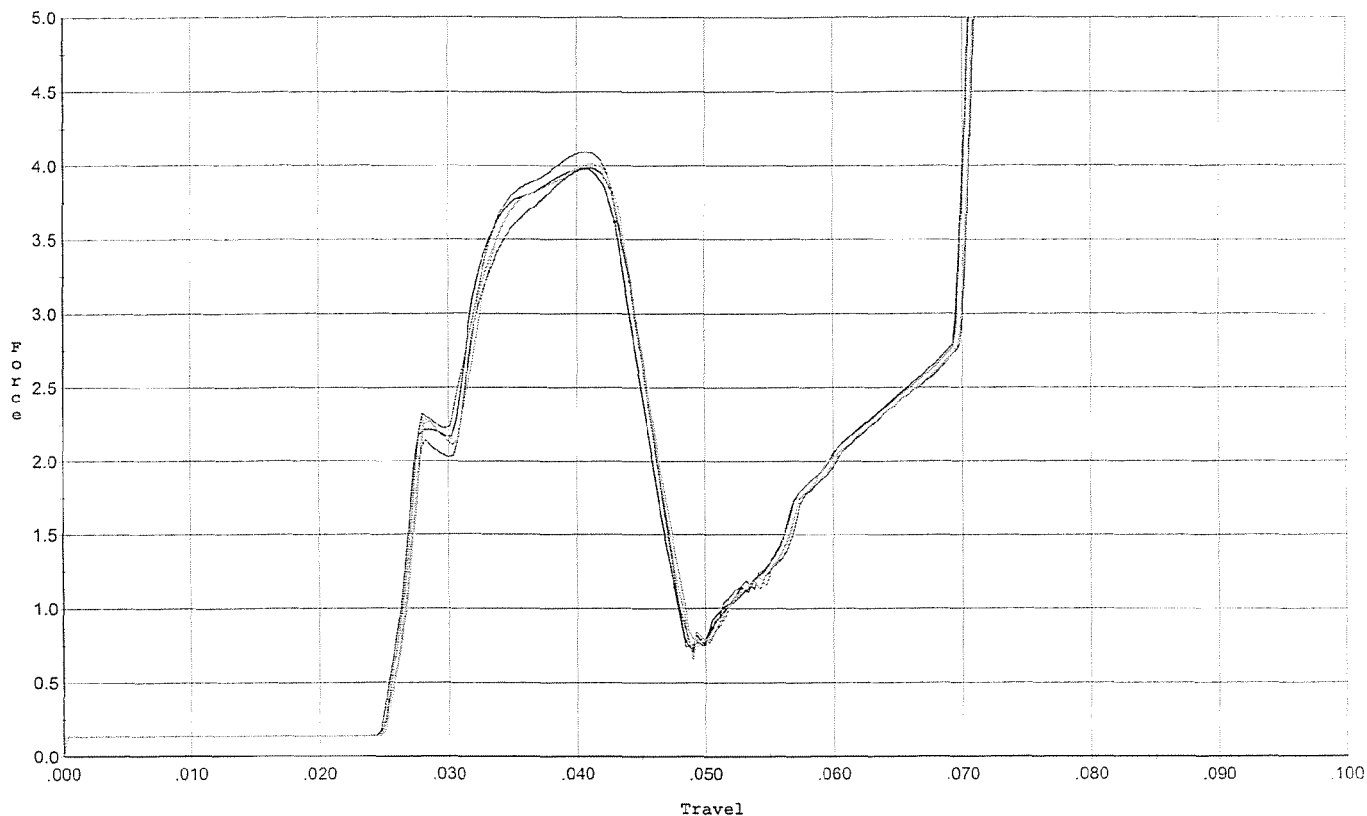
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.212	0.050	0.039	0.033	0.036		Set Trigger
2	3.160	0.050	0.032	0.033	0.051		Set Trigger
3	3.126	0.051	0.033	0.033	0.050		Set Trigger
4	3.150	0.051	0.033	0.033	0.051		Set Trigger
5	3.144	0.050	0.032	0.033	0.052		Set Trigger

3.16 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/14/07

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



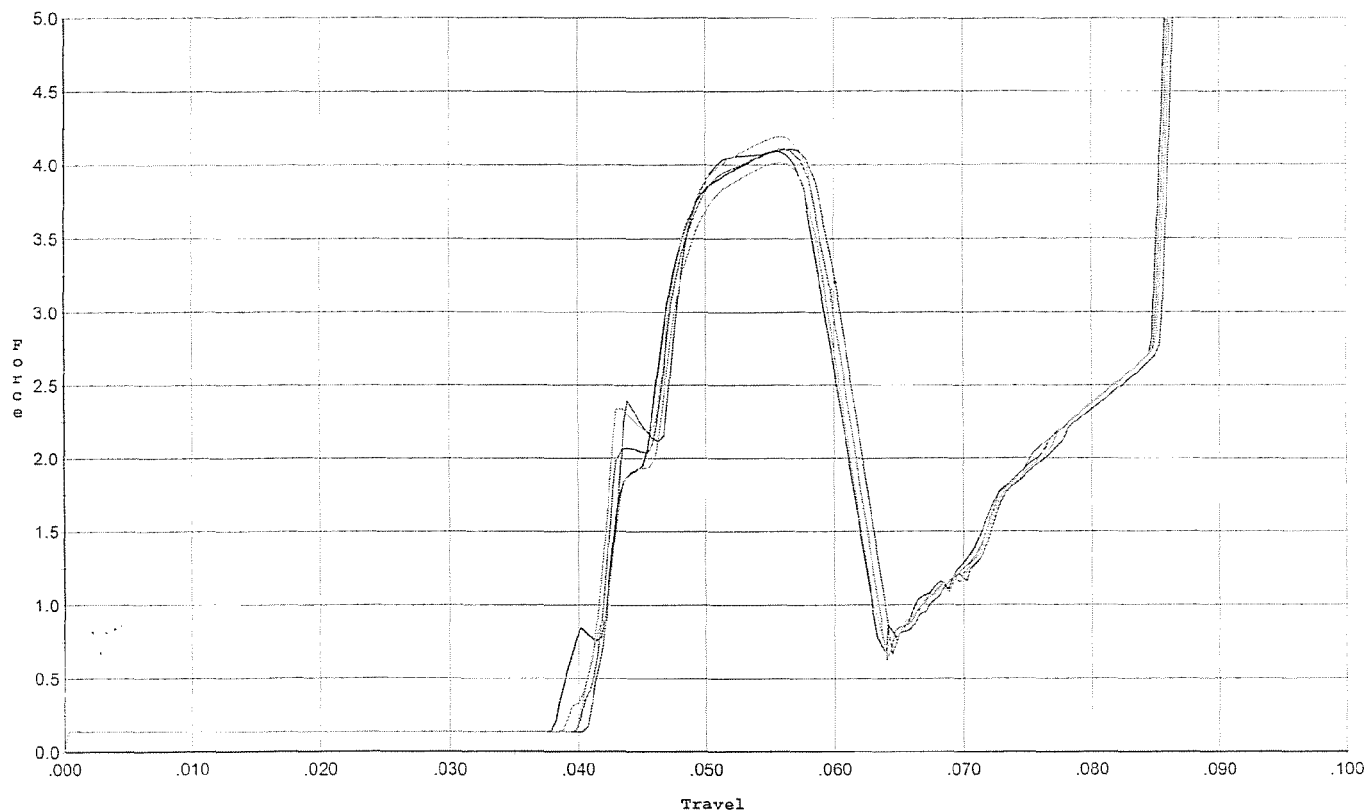
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.983	0.044	0.025	0.029	0.062		Set Trigger
2	3.980	0.043	0.025	0.029	0.061		Set Trigger
3	4.093	0.044	0.025	0.028	0.064		Set Trigger
4	4.013	0.043	0.025	0.028	0.061		Set Trigger
5	3.995	0.044	0.025	0.028	0.062		Set Trigger

4.01 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/14/07

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



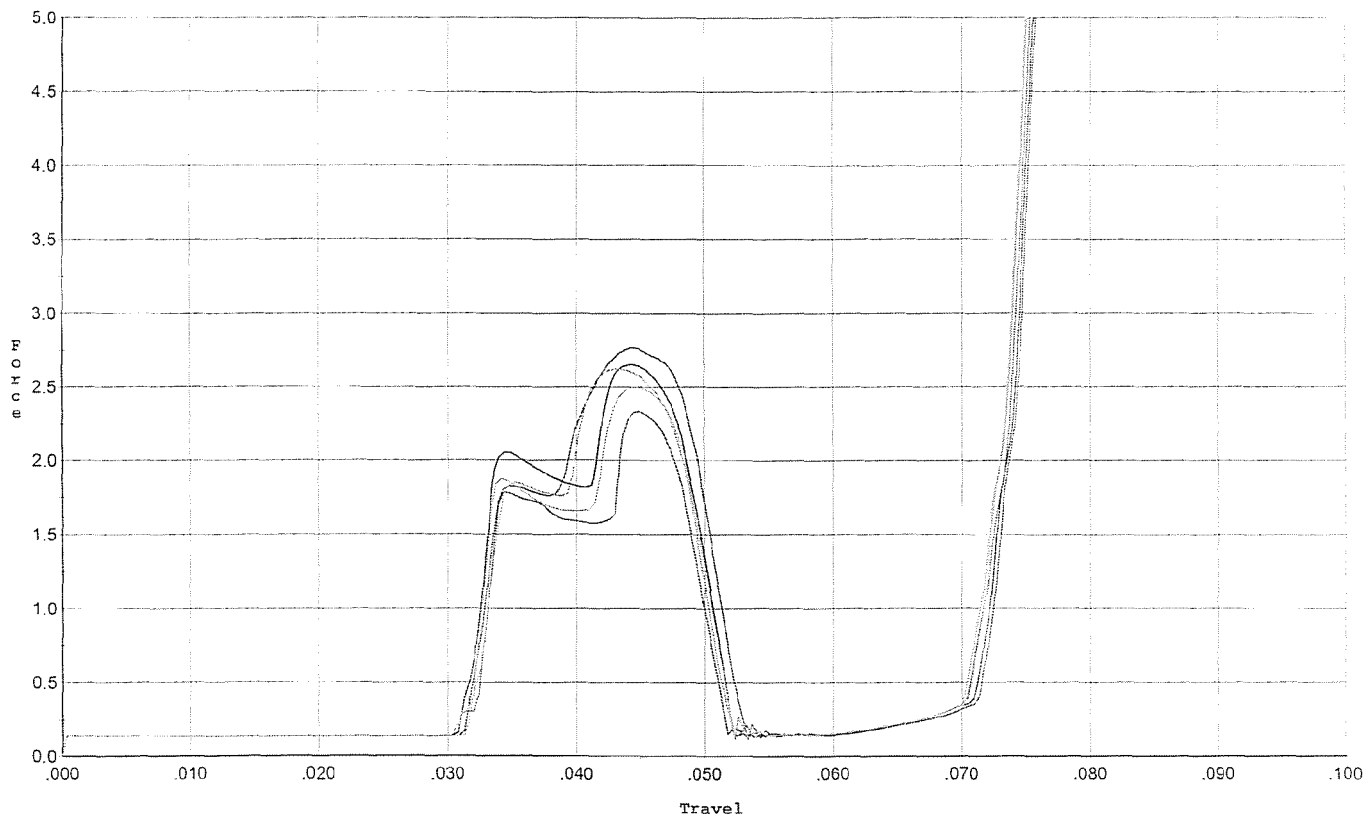
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.060	0.041	0.031	0.069		Set Trigger
2	4.091	0.060	0.038	0.031	0.068		Set Trigger
3	4.109	0.060	0.040	0.031	0.068		Set Trigger
4	4.191	0.060	0.040	0.031	0.070		Set Trigger
5	4.013	0.059	0.039	0.032	0.064		Set Trigger

4.10 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/14/07

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



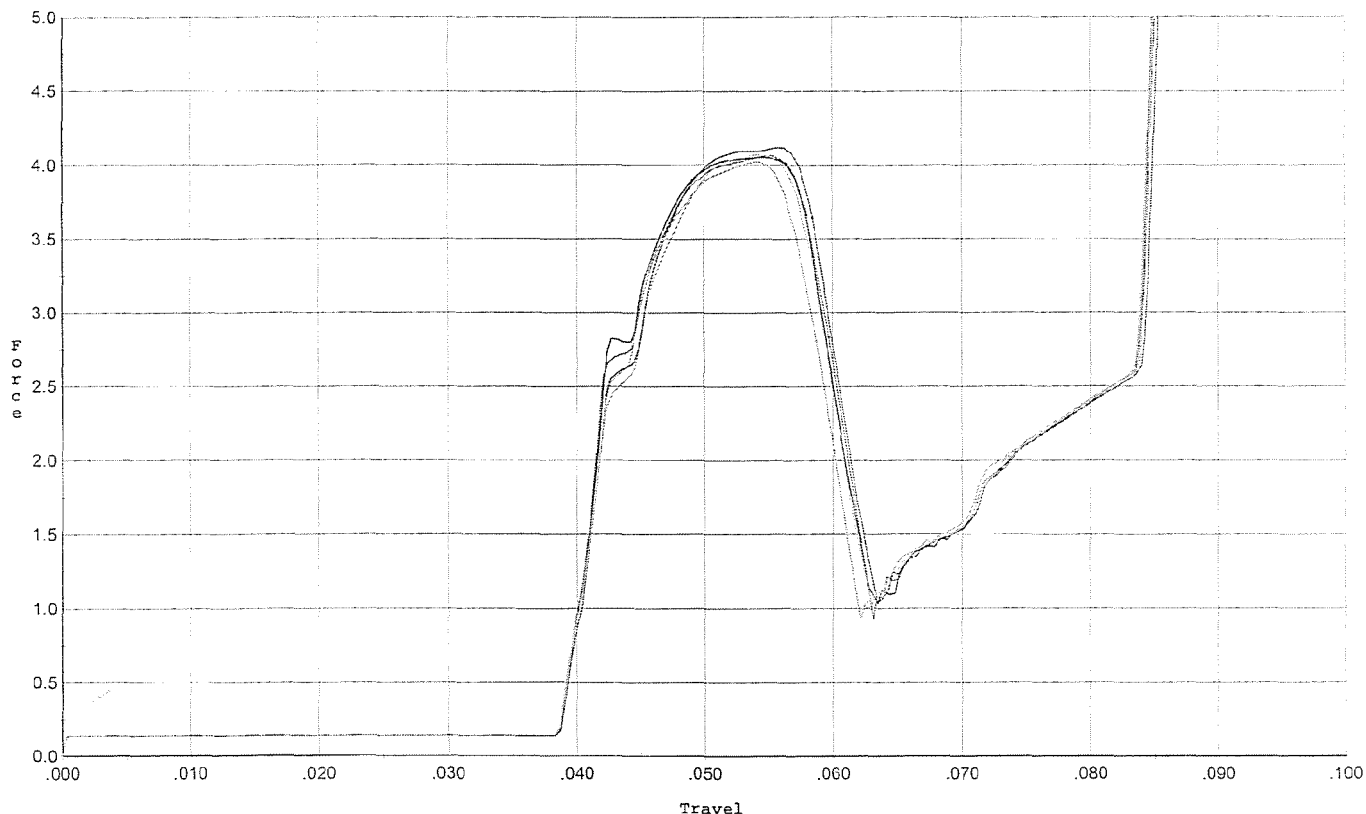
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.767	0.049	0.032	0.032	0.043		Set Trigger
2	2.651	0.050	0.031	0.032	0.042		Set Trigger
3	2.331	0.050	0.031	0.033	0.035		Set Trigger
4	2.501	0.050	0.031	0.032	0.039		Set Trigger
5	2.623	0.049	0.032	0.033	0.039		Set Trigger

2.58 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/14/07

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	4.117	0.058	0.039	0.031	0.073		Set Trigger
2	4.051	0.058	0.039	0.031	0.072		Set Trigger
3	4.063	0.060	0.039	0.030	0.074		Set Trigger
4	4.070	0.058	0.039	0.031	0.070		Set Trigger
5	4.021	0.059	0.039	0.031	0.069		Set Trigger

4.06 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672599.__0

FILE DATE AND TIME: 09/04/2007 05:02

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:	-0.139
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.813
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.273
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

BARBER - M24 0173189

SERIAL NUMBER: G6672599. __0

TARGET NUMBER: 1

FILE DATE: 09/04/2007

FILE TIME: 05:02

POINT#	X	Y
1:	1.274	-0.687
2:	0.489	-0.626
3:	0.302	-0.569
4:	0.325	-0.901
5:	0.816	-0.109
6:	0.525	-0.178
7:	0.288	1.159
8:	-0.586	0.665
9:	-0.935	0.795
10:	-1.208	-0.127

X CENTROID: 0.129

Y CENTROID: -0.058

POA TO CENTROID: 0.141

HORZ SPREAD: 2.482

VERT SPREAD: 2.060

GROUP SPREAD: 2.660

MIN RADIUS: 0.414

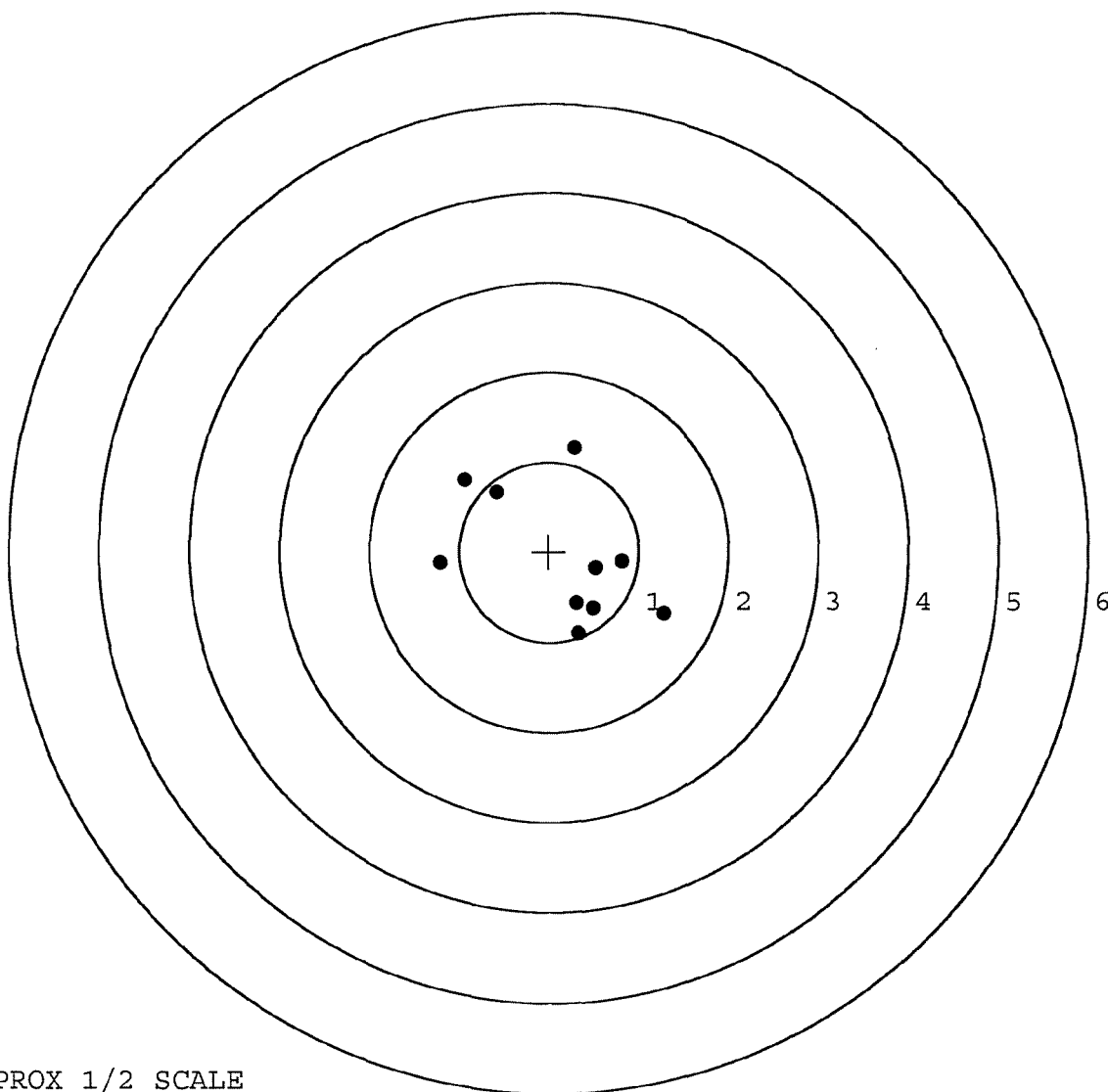
MAX RADIUS: 1.364

MEAN RADIUS: 0.943

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



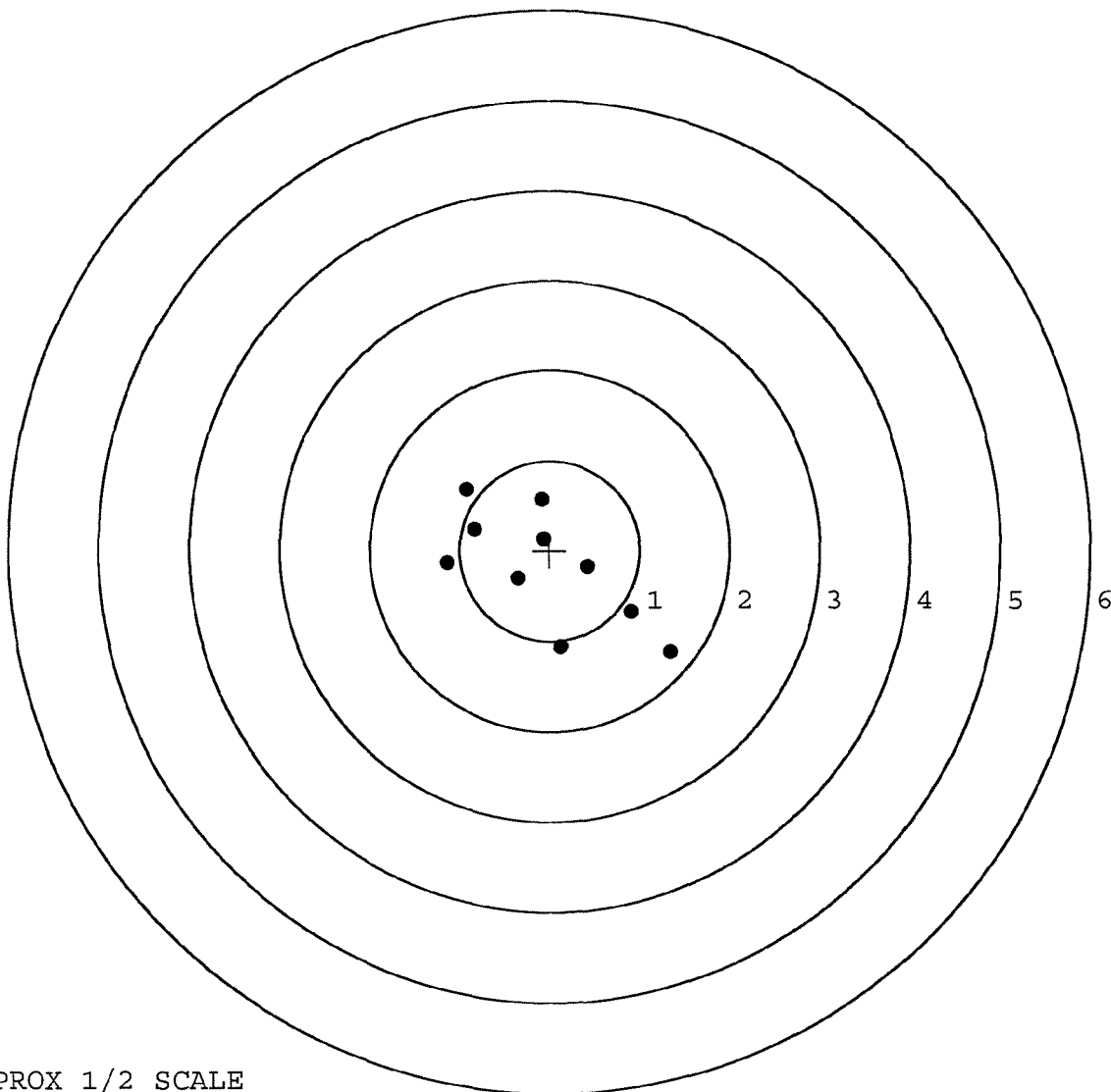
TARGET APPROX 1/2 SCALE

BARBER - M24 0173190

SERIAL NUMBER: G6672599. __0
 TARGET NUMBER: 2
 FILE DATE: 09/04/2007
 FILE TIME: 05:02

POINT#	X	Y
1:	1.346	-1.129
2:	0.900	-0.686
3:	0.124	-1.067
4:	0.422	-0.177
5:	-0.089	0.571
6:	-0.062	0.131
7:	-0.350	-0.308
8:	-1.139	-0.146
9:	-0.839	0.235
10:	-0.923	0.675

X CENTROID: -0.061
 Y CENTROID: -0.190
 POA TO CENTROID: 0.200
 HORZ SPREAD: 2.485
 VERT SPREAD: 1.804
 GROUP SPREAD: 2.899
 MIN RADIUS: 0.312
 MAX RADIUS: 1.692
 MEAN RADIUS: 0.873
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



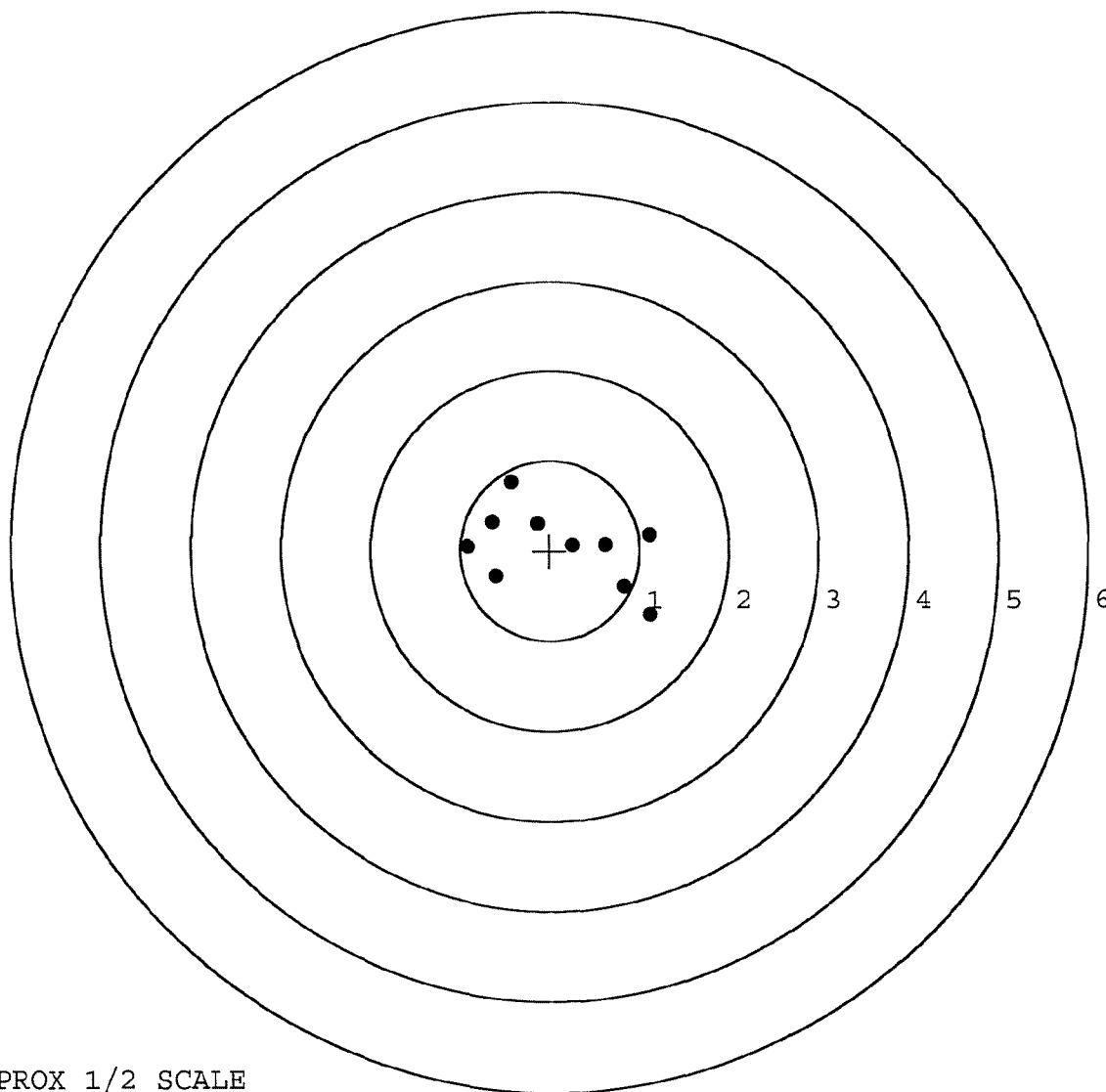
TARGET APPROX 1/2 SCALE

BARBER - M24 0173191

SERIAL NUMBER: G6672599. __0
 TARGET NUMBER: 3
 FILE DATE: 09/04/2007
 FILE TIME: 05:02

POINT#	X	Y
1:	1.118	-0.717
2:	0.831	-0.403
3:	1.111	0.178
4:	0.626	0.071
5:	0.258	0.062
6:	-0.141	0.304
7:	-0.429	0.764
8:	-0.600	-0.282
9:	-0.916	0.051
10:	-0.643	0.326

X CENTROID: 0.121
 Y CENTROID: 0.035
 POA TO CENTROID: 0.127
 HORZ SPREAD: 2.034
 VERT SPREAD: 1.481
 GROUP SPREAD: 2.174
 MIN RADIUS: 0.139
 MAX RADIUS: 1.249
 MEAN RADIUS: 0.766
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



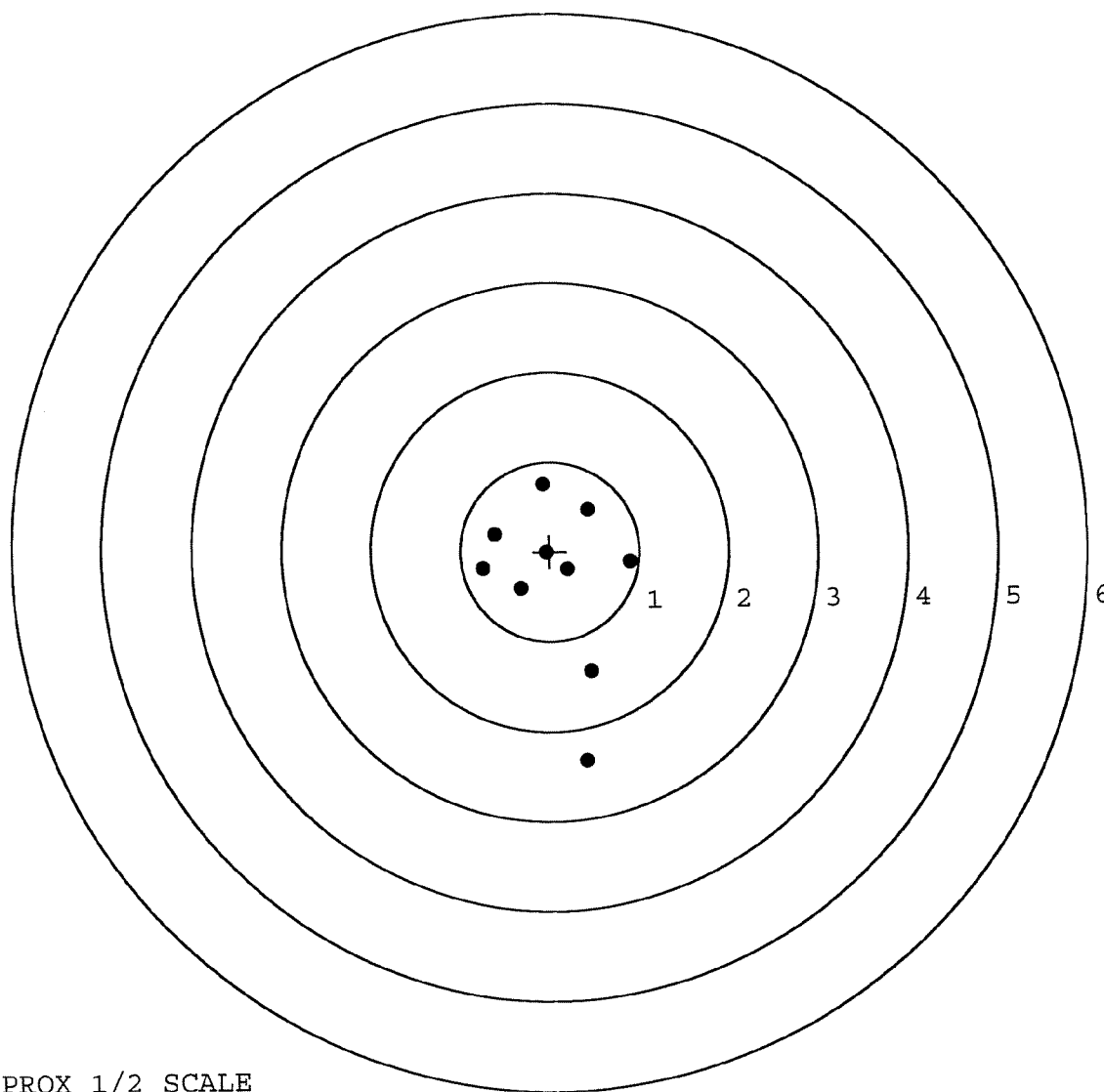
TARGET APPROX 1/2 SCALE

BARBER - M24 0173192

SERIAL NUMBER: G6672599. __ 0
 TARGET NUMBER: 4
 FILE DATE: 09/04/2007
 FILE TIME: 05:02

POINT#	X	Y
1:	0.895	-0.122
2:	0.427	0.464
3:	-0.070	0.750
4:	-0.041	-0.016
5:	0.196	-0.201
6:	-0.332	-0.420
7:	-0.748	-0.193
8:	-0.618	0.198
9:	0.450	-1.334
10:	0.390	-2.329

X CENTROID: 0.055
 Y CENTROID: -0.320
 POA TO CENTROID: 0.325
 HORZ SPREAD: 1.643
 VERT SPREAD: 3.079
 GROUP SPREAD: 3.113
 MIN RADIUS: 0.185
 MAX RADIUS: 2.036
 MEAN RADIUS: 0.850
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0173193

SERIAL NUMBER: G6672599. __0

TARGET NUMBER: 5

FILE DATE: 09/04/2007

FILE TIME: 05:02

X CENTROID: 0.048

Y CENTROID: -0.164

POA TO CENTROID: 0.171

HORZ SPREAD: 1.890

VERT SPREAD: 1.073

GROUP SPREAD: 1.899

MIN RADIUS: 0.246

MAX RADIUS: 1.284

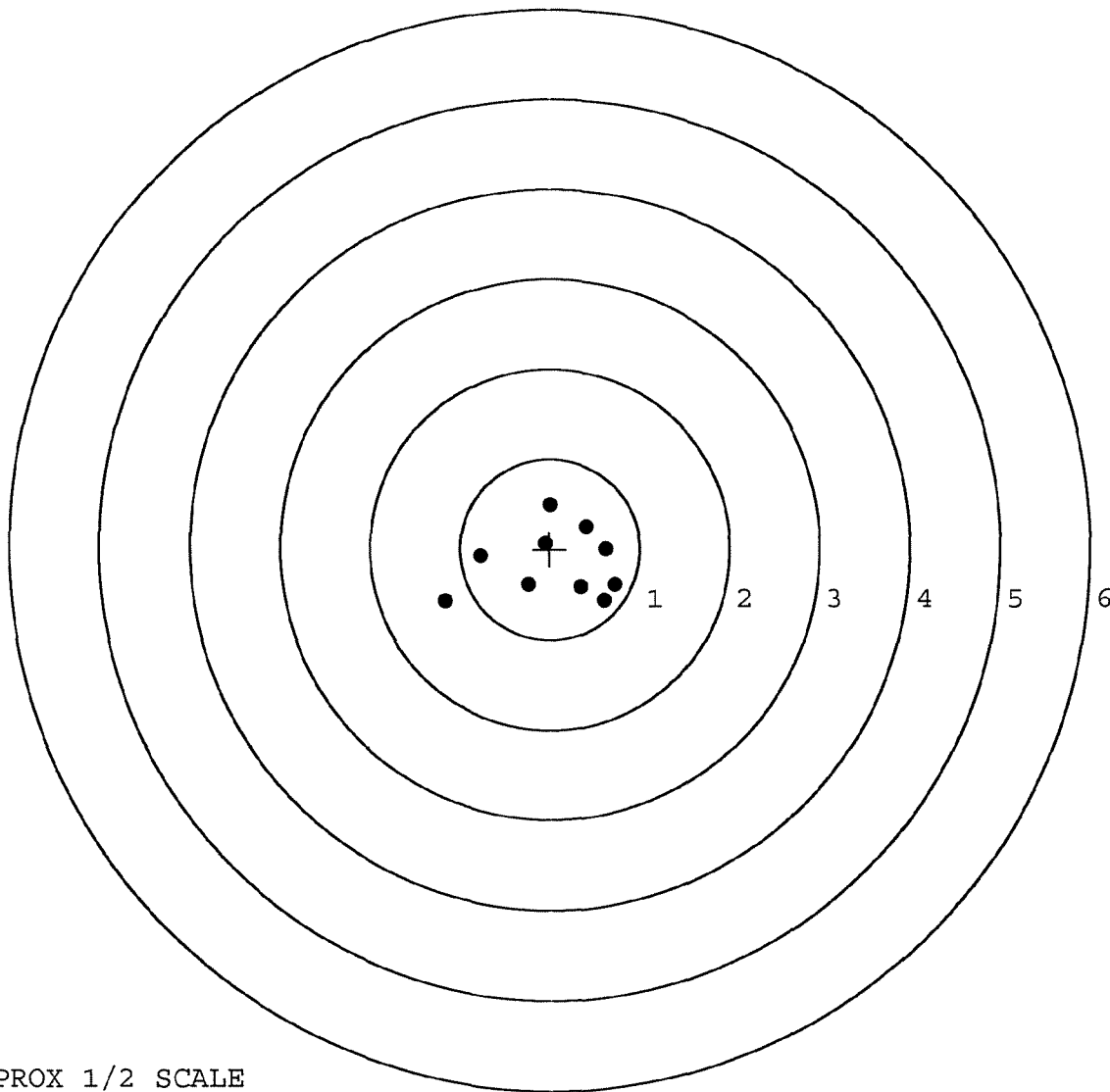
MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.725	-0.400
2:	0.601	-0.571
3:	0.344	-0.418
4:	0.625	0.005
5:	0.403	0.247
6:	0.005	0.489
7:	-0.049	0.062
8:	-0.236	-0.396
9:	-0.771	-0.078
10:	-1.165	-0.584



TARGET APPROX 1/2 SCALE