

G 4637741

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



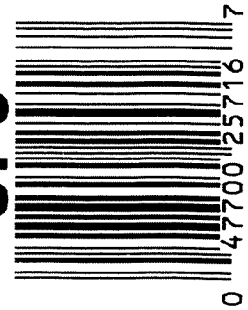
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637741

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6637741

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RTZ
420	ASSEMBLE ACTION		4/13/07	PPA
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA - FLUX	4-16-07	Fm
460	CHECK HEADSPACE	APR 19 2007	4-16-07	Fm
470	DIS-ASSEMBLE ACTION	OPERATOR APD	4-16-07	RTZ
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-18-07	SD
520	GOFF BLAST BBL / REC		4/19/07	ml
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-24-07	WJ
560	RE-ASSEMBLE ACTION		4-25-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		4/27/07	PPA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	RTZ

F004 REV 5/2006

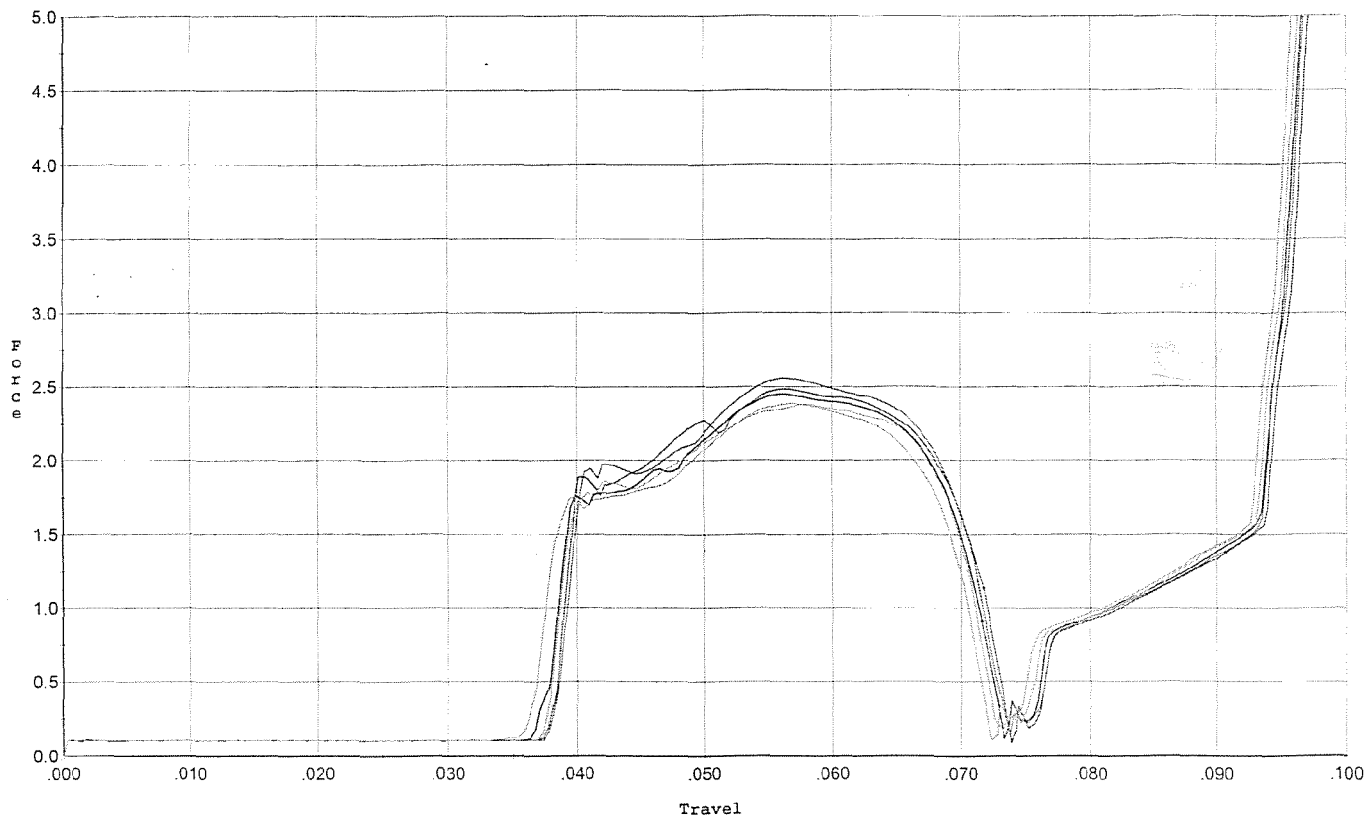
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0145660 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>6.5</u>	5/27/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	5/27/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	RM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0245</u> <u>.0245</u>	5/29/07	DA
	J) ASSEMBLE STOCK		4/27/07	APLW
	K) ASSEMBLE SWIVEL STUDS		6-8-07	SD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	RM
	M) IRON SIGHT ALIGNMENT		6/8/07	RM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/8/07	RM
640 & 650	FUNCTION TEST AND TARGET	PASS PASS FAIL FAIL	4/30/07	RM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	RM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>249</u> <u>244</u> <u>2.62</u> <u>2.62</u> <u>237</u>	5/22/07	RM
	C) FUNCTION		6/8/07	RM
690	PACK		6-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/27/07

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



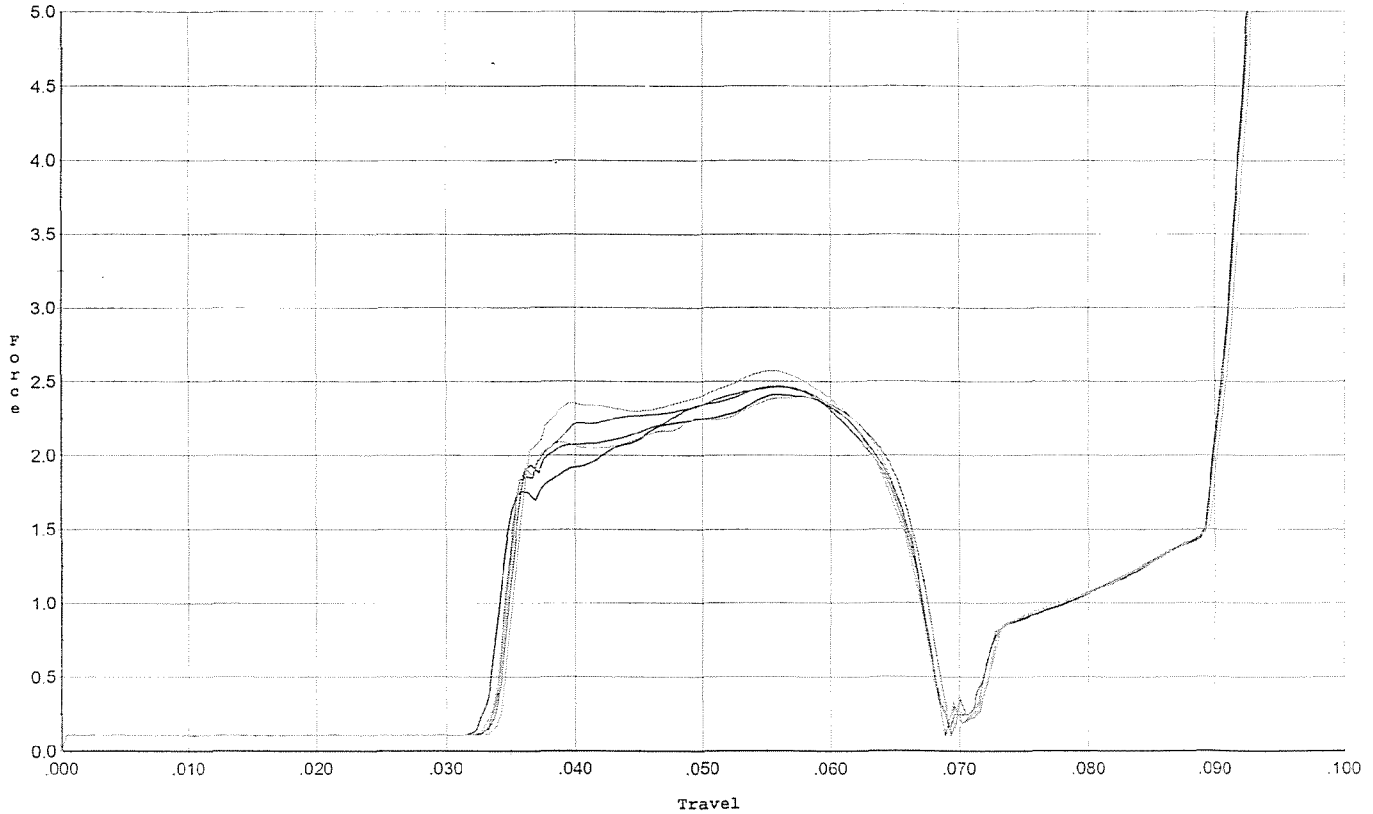
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.486	0.072	0.038	0.033	0.074		Set Trigger
2	2.452	0.072	0.037	0.033	0.072		Set Trigger
3	2.558	0.071	0.038	0.033	0.074		Set Trigger
4	2.381	0.071	0.038	0.033	0.070		Set Trigger
5	2.388	0.070	0.036	0.033	0.070		Set Trigger

2.45 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/27/07

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



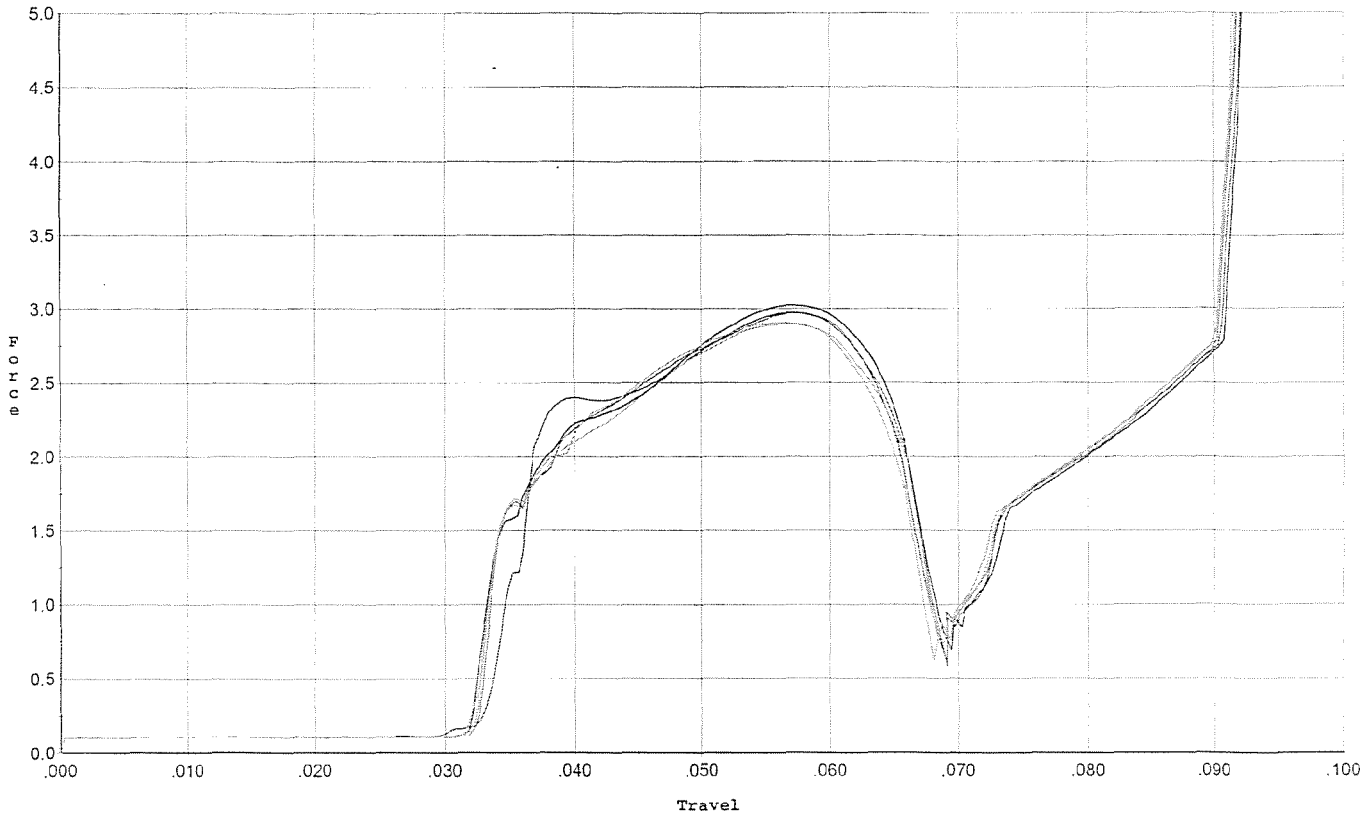
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.466	0.067	0.034	0.034	0.072		Set Trigger
2	2.408	0.066	0.033	0.033	0.071		Set Trigger
3	2.464	0.067	0.034	0.033	0.075		Set Trigger
4	2.574	0.066	0.034	0.034	0.075		Set Trigger
5	2.395	0.067	0.033	0.034	0.071		Set Trigger

2.46 Avg

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 4/27/07

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



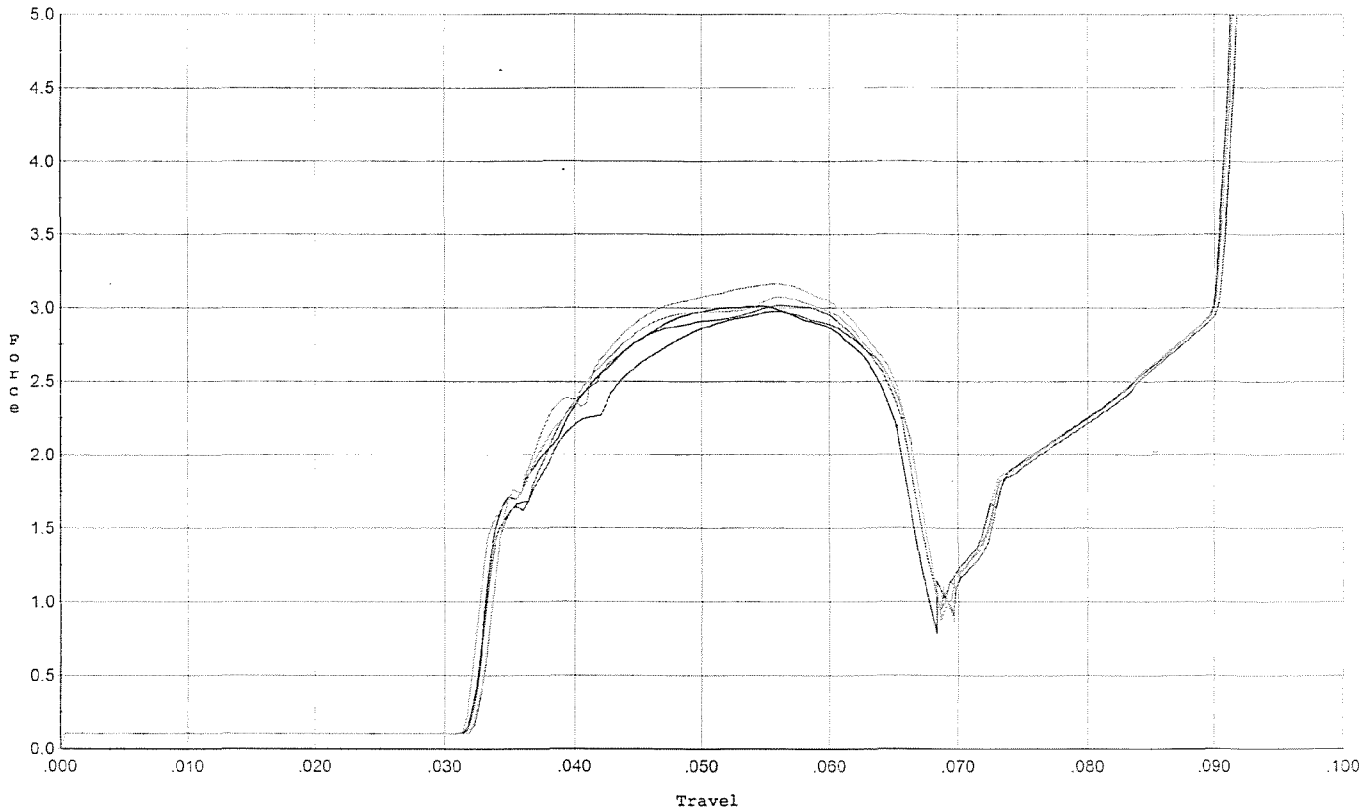
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.972	0.065	0.033	0.033	0.082		Set Trigger
2	3.022	0.066	0.032	0.032	0.085		Set Trigger
3	2.970	0.066	0.033	0.032	0.084		Set Trigger
4	2.897	0.066	0.032	0.032	0.082		Set Trigger
5	2.904	0.066	0.032	0.032	0.084		Set Trigger

2.95 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/27/07

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



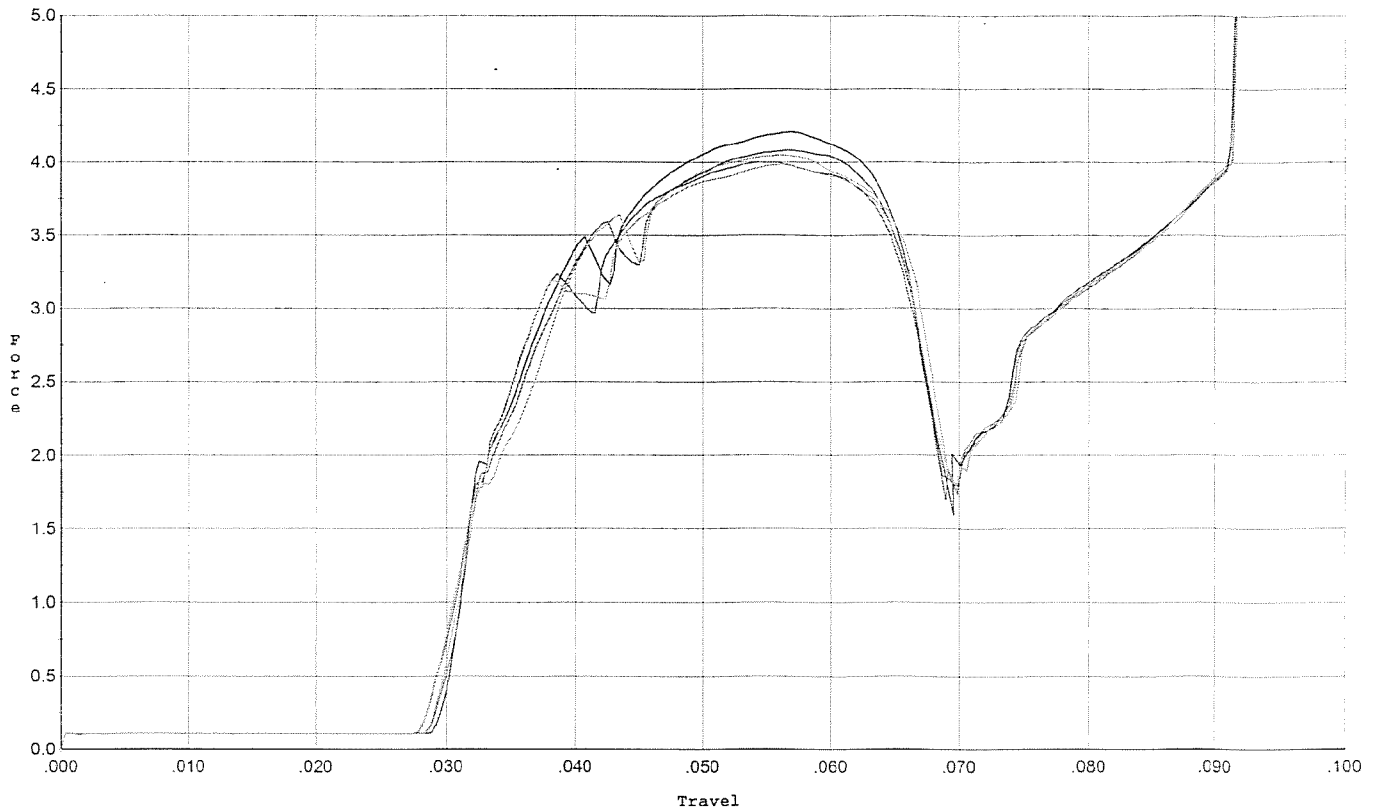
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.977	0.066	0.032	0.032	0.087		Set Trigger
2	3.012	0.065	0.032	0.032	0.087		Set Trigger
3	3.015	0.066	0.033	0.032	0.087		Set Trigger
4	3.075	0.066	0.032	0.032	0.090		Set Trigger
5	3.168	0.066	0.032	0.031	0.094		Set Trigger

3.05 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/27/07

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



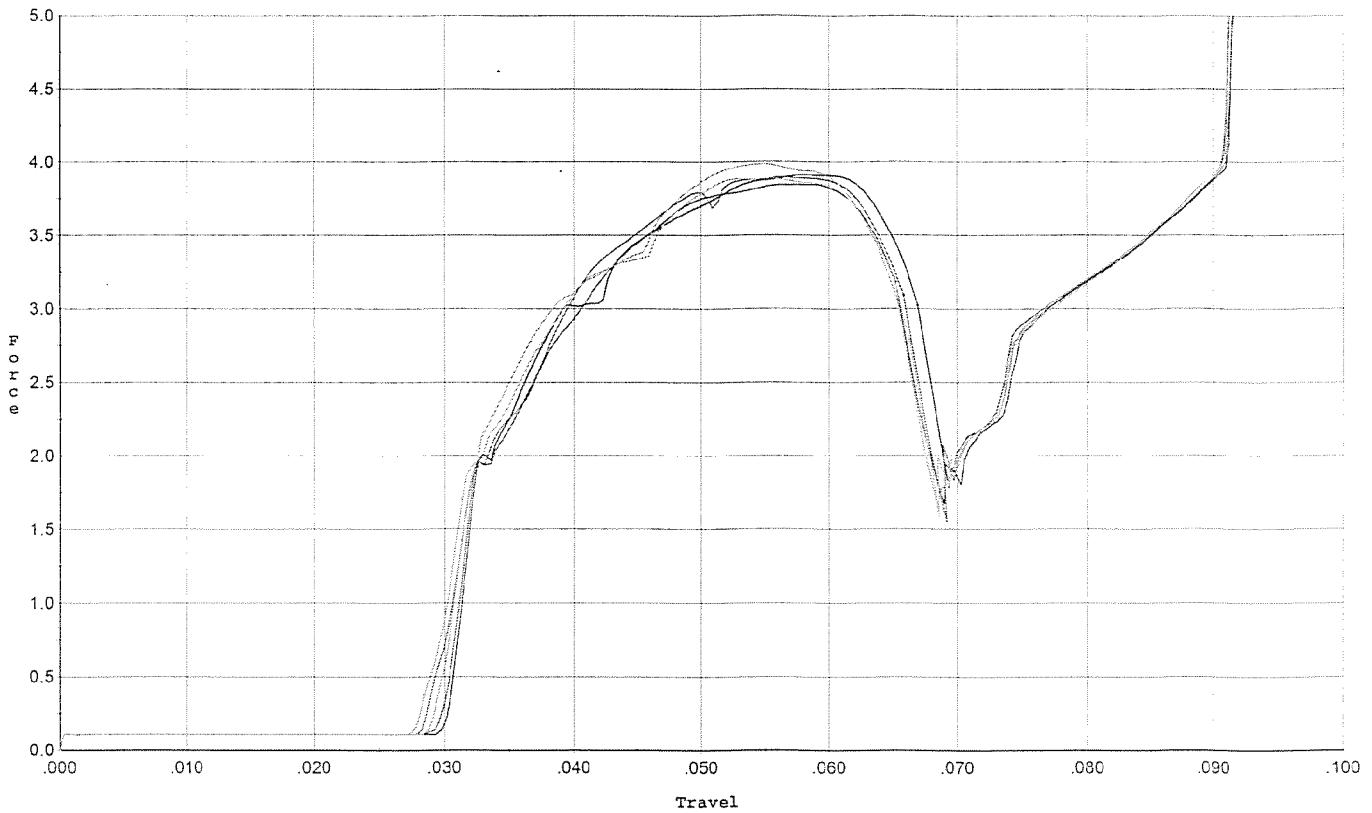
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.066	0.028	0.030	0.126		Set Trigger
2	4.206	0.066	0.030	0.030	0.127		Set Trigger
3	3.998	0.067	0.029	0.030	0.124		Set Trigger
4	3.982	0.066	0.028	0.030	0.124		Set Trigger
5	4.046	0.067	0.029	0.029	0.125		Set Trigger

4.06 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/27/07

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



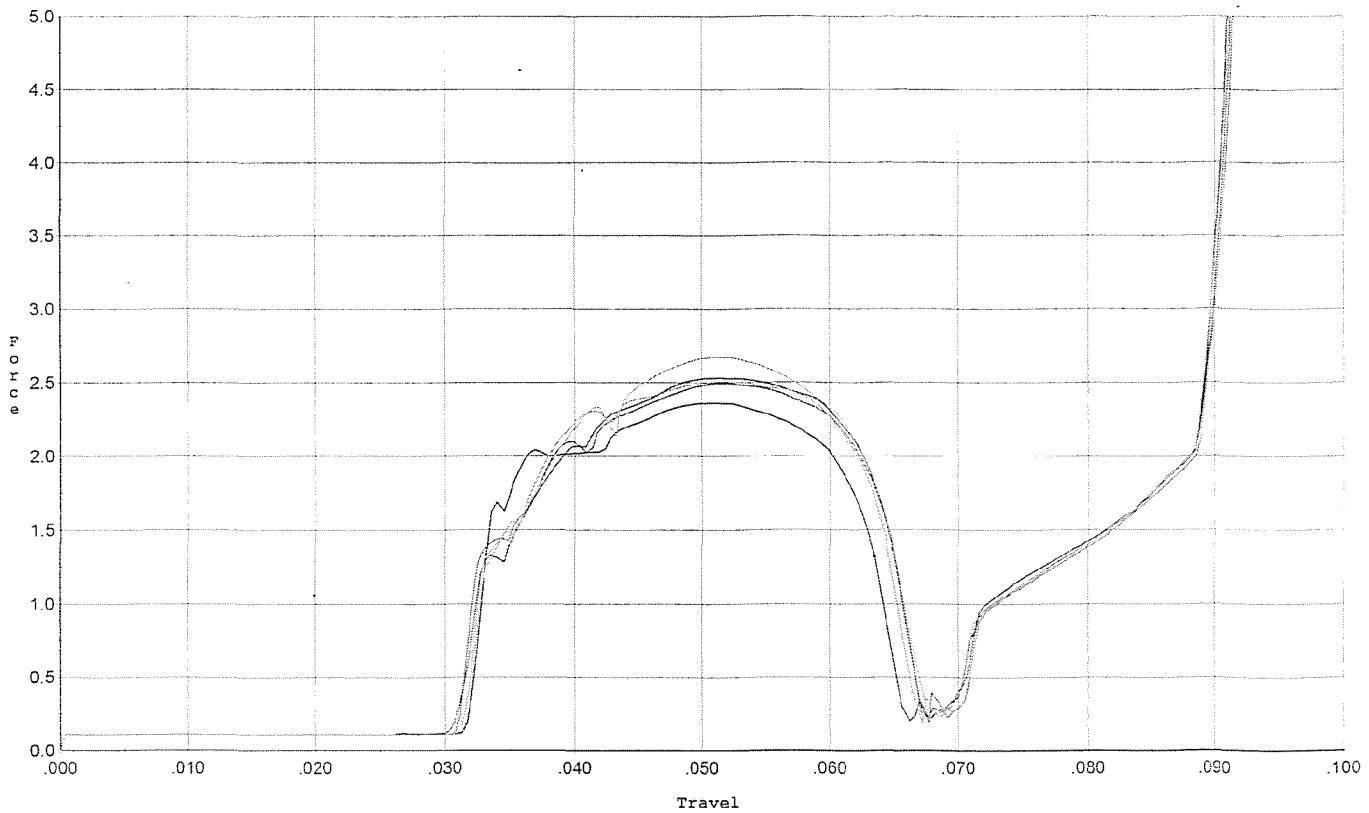
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.845	0.065	0.030	0.030	0.115		Set Trigger
2	3.912	0.067	0.030	0.030	0.121		Set Trigger
3	3.896	0.066	0.029	0.030	0.120		Set Trigger
4	3.889	0.066	0.029	0.030	0.120		Set Trigger
5	3.986	0.065	0.028	0.030	0.121		Set Trigger

3.91 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/27/07

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



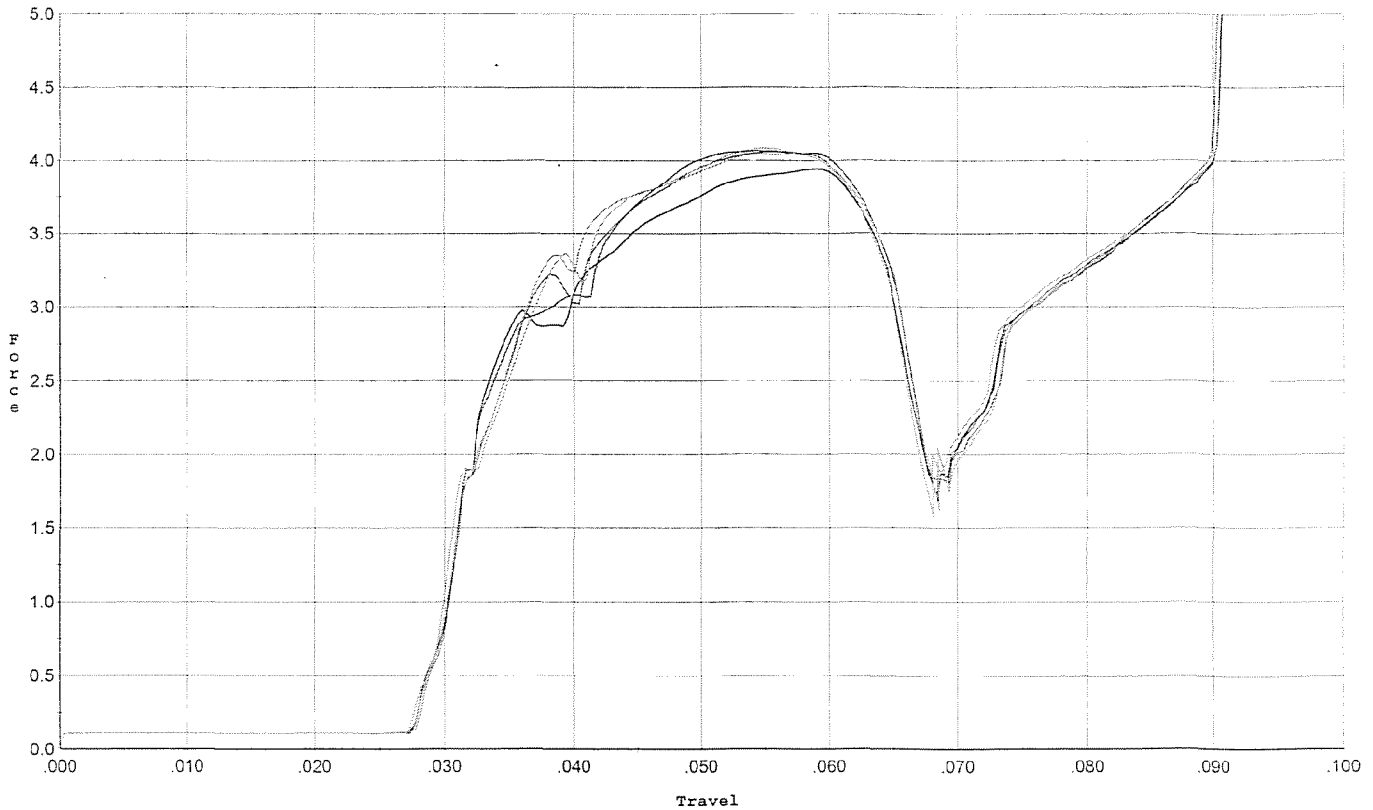
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.065	0.031	0.032	0.074		Set Trigger
2	2.351	0.063	0.032	0.033	0.068		Set Trigger
3	2.496	0.065	0.031	0.033	0.073		Set Trigger
4	2.675	0.065	0.032	0.032	0.076		Set Trigger
5	2.508	0.064	0.032	0.033	0.073		Set Trigger

2.51 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/27/07

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	4.066	0.065	0.028	0.029	0.124		Set Trigger
2	3.945	0.065	0.028	0.030	0.119		Set Trigger
3	4.059	0.065	0.028	0.029	0.124		Set Trigger
4	4.047	0.065	0.028	0.029	0.124		Set Trigger
5	4.086	0.065	0.028	0.029	0.124		Set Trigger

4.04 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637741.___0
FILE DATE AND TIME: 05/01/2007. 00:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.272
The Average Y Centroid of the Five Target Set:	-0.131
The Average Point of Impact of the Five Target Set:	0.302
The Average Mean Radius of the Five Target Set:	0.787
The Distance from POA to Centroid Target #1:	0.375
The Distance from Centroid Target #2 to Centroid Target #1:	0.352
The Distance from Centroid Target #3 to Centroid Target #1:	0.305
The Distance from Centroid Target #4 to Centroid Target #1:	0.294
The Distance from Centroid Target #5 to Centroid Target #1:	0.372

BARBER - M24 0145670

SERIAL NUMBER: G6637741. 0

TARGET NUMBER: 1

FILE DATE: 05/01/2007

FILE TIME: 00:13

X CENTROID: 0.375

Y CENTROID: -0.005

POA TO CENTROID: 0.375

HORZ SPREAD: 1.534

VERT SPREAD: 3.256

GROUP SPREAD: 3.439

MIN RADIUS: 0.036

MAX RADIUS: 1.859

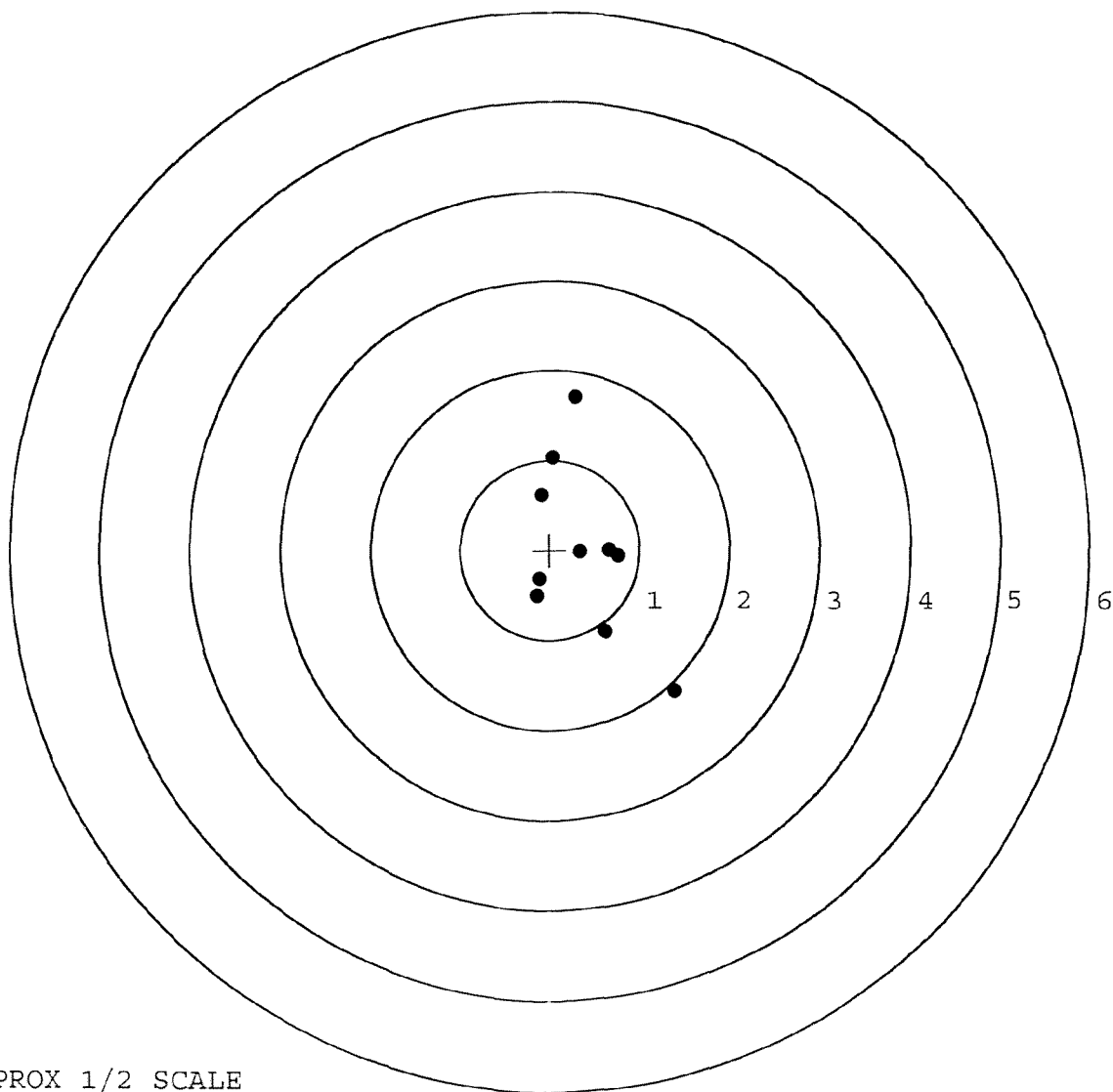
MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.095	0.617
2:	0.037	1.031
3:	0.284	1.694
4:	0.343	-0.021
5:	0.766	-0.065
6:	-0.115	-0.324
7:	-0.143	-0.511
8:	0.619	-0.911
9:	1.391	-1.562
10:	0.663	0.000



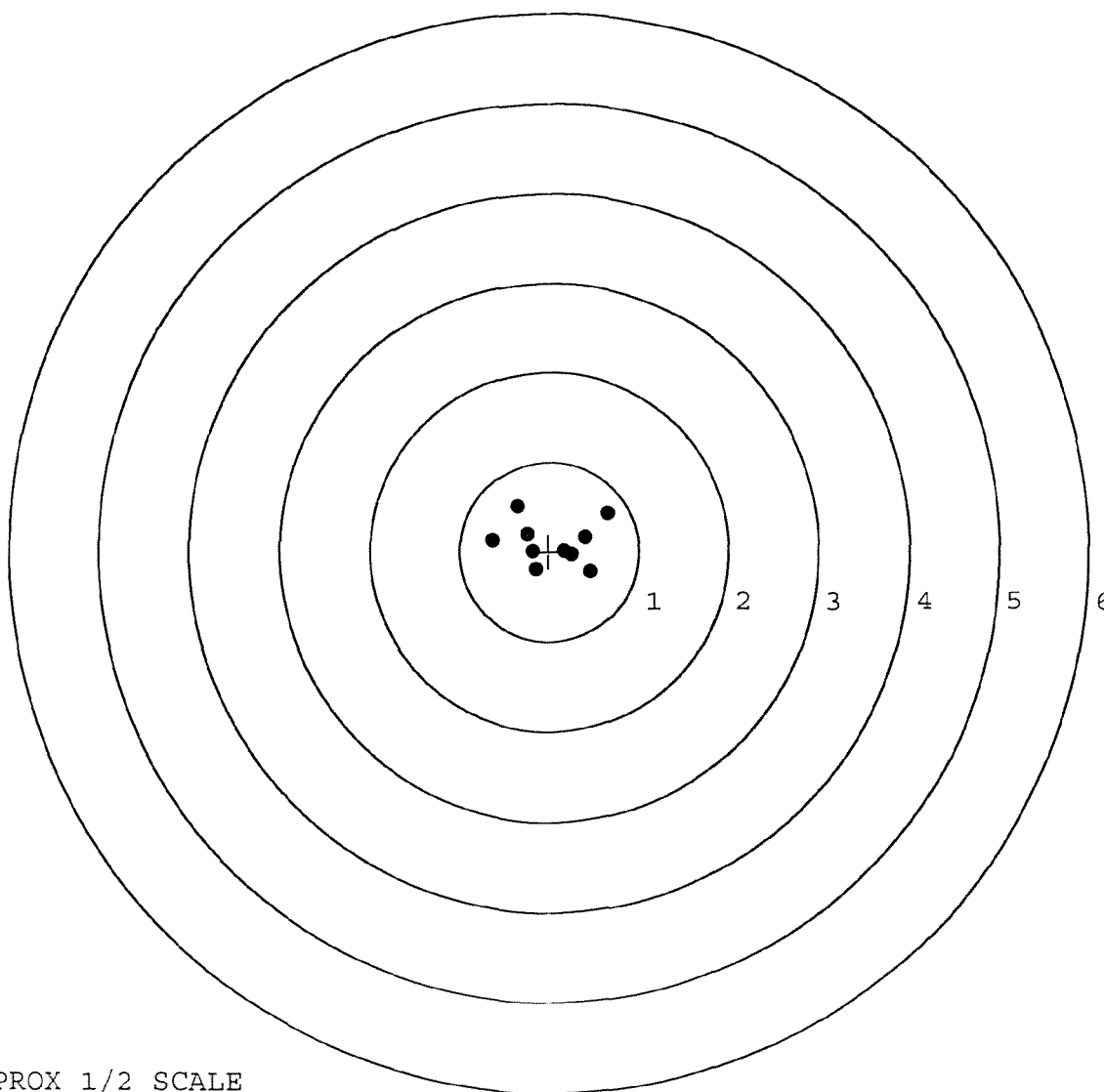
TARGET APPROX 1/2 SCALE

BARBER - M24 0145671

SERIAL NUMBER: G6637741. 0
 TARGET NUMBER: 2
 FILE DATE: 05/01/2007
 FILE TIME: 00:13

POINT#	X	Y
1:	-0.357	0.510
2:	-0.251	0.199
3:	-0.634	0.120
4:	-0.148	-0.200
5:	-0.181	0.007
6:	0.171	0.007
7:	0.257	-0.037
8:	0.466	-0.231
9:	0.403	0.154
10:	0.653	0.431

X CENTROID: 0.038
 Y CENTROID: 0.096
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.287
 VERT SPREAD: 0.741
 GROUP SPREAD: 1.324
 MIN RADIUS: 0.160
 MAX RADIUS: 0.700
 MEAN RADIUS: 0.416
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



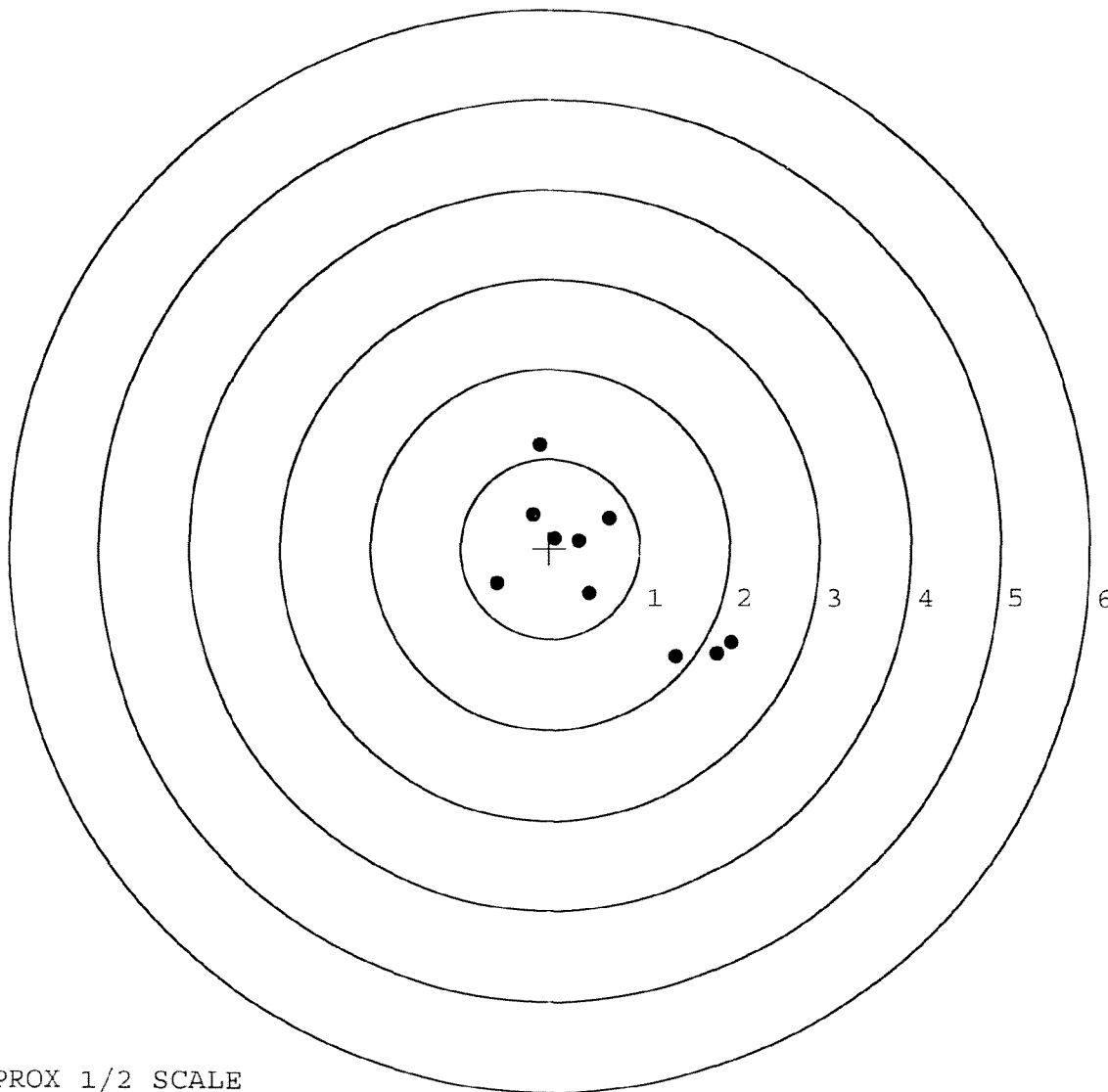
TARGET APPROX 1/2 SCALE

BARBER - M24 0145672

SERIAL NUMBER: G6637741. __0
 TARGET NUMBER: 3
 FILE DATE: 05/01/2007
 FILE TIME: 00:13

POINT#	X	Y
1:	-0.108	1.157
2:	0.662	0.339
3:	-0.191	0.376
4:	0.064	0.111
5:	0.322	0.089
6:	-0.592	-0.398
7:	0.442	-0.504
8:	1.394	-1.202
9:	1.854	-1.170
10:	2.020	-1.051

X CENTROID: 0.587
 Y CENTROID: -0.225
 POA TO CENTROID: 0.628
 HORZ SPREAD: 2.612
 VERT SPREAD: 2.359
 GROUP SPREAD: 3.067
 MIN RADIUS: 0.314
 MAX RADIUS: 1.654
 MEAN RADIUS: 1.014
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0145673

SERIAL NUMBER: G6637741. __ 0

TARGET NUMBER: 4

FILE DATE: 05/01/2007

FILE TIME: 00:13

X CENTROID: 0.275

Y CENTROID: -0.281

POA TO CENTROID: 0.393

HORZ SPREAD: 2.273

VERT SPREAD: 1.452

GROUP SPREAD: 2.273

MIN RADIUS: 0.223

MAX RADIUS: 1.379

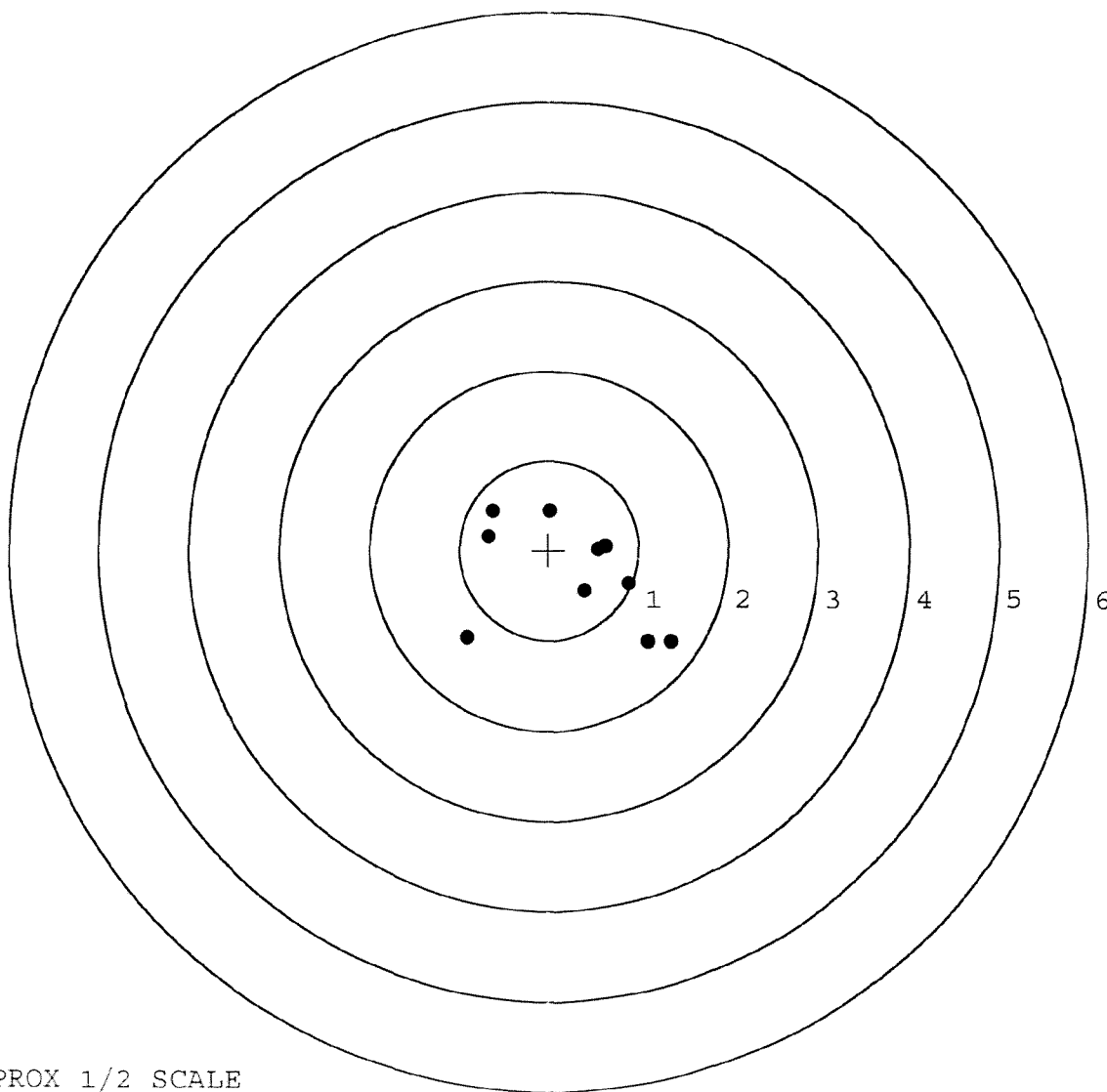
MEAN RADIUS: 0.848

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.676	0.145
2:	-0.628	0.429
3:	0.012	0.434
4:	0.639	0.034
5:	0.888	-0.383
6:	0.406	-0.461
7:	1.106	-1.018
8:	1.357	-1.015
9:	-0.916	-0.977
10:	0.558	0.000

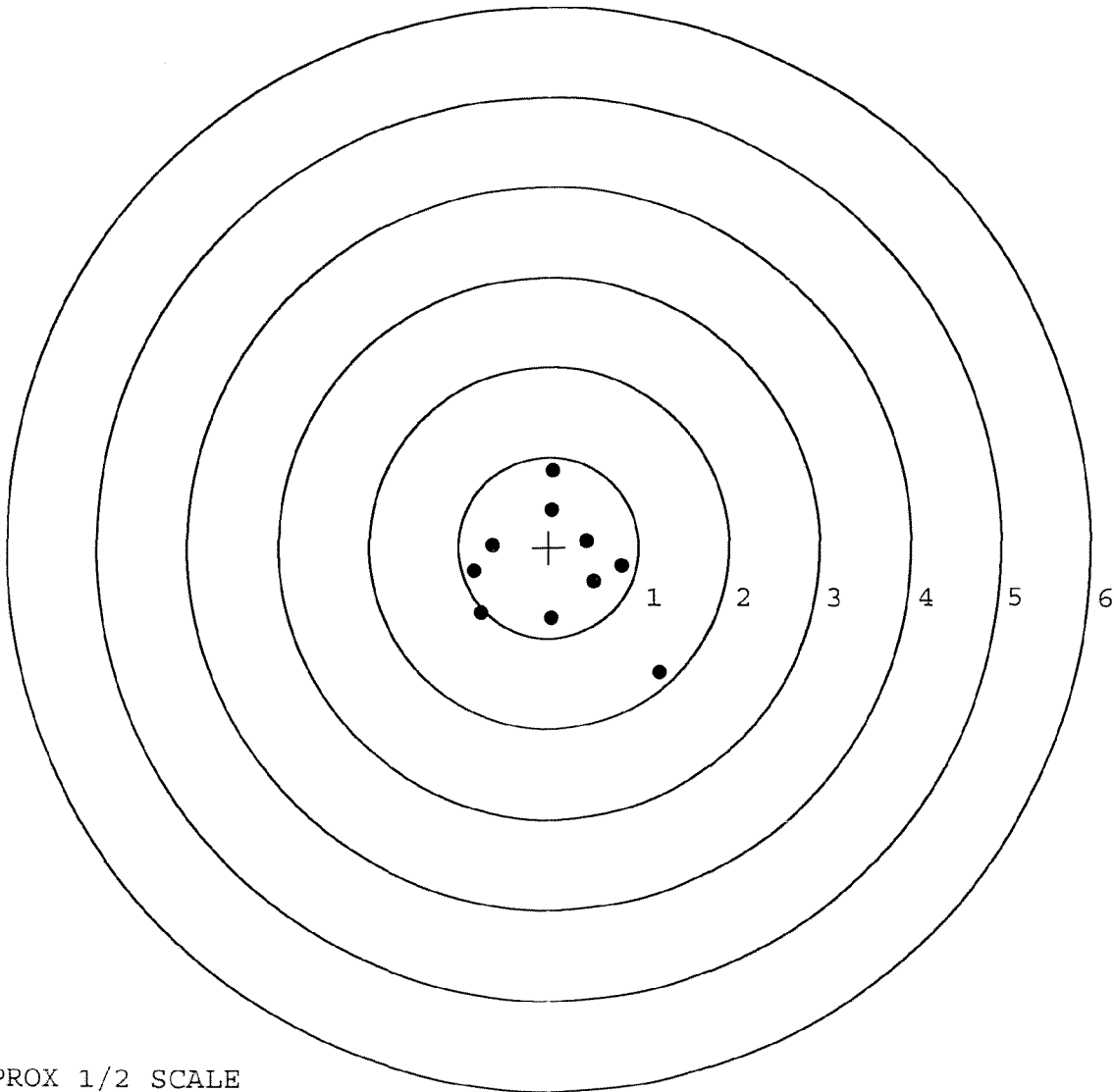


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637741. 0
 TARGET NUMBER: 5
 FILE DATE: 05/01/2007
 FILE TIME: 00:13

POINT#	X	Y
1	0.041	0.850
2	0.028	0.416
3	0.422	0.064
4	0.813	-0.207
5	0.505	-0.388
6	-0.625	0.022
7	-0.827	-0.269
8	-0.751	-0.728
9	0.033	-0.784
10	1.230	-1.386

X CENTROID: 0.087
 Y CENTROID: -0.241
 POA TO CENTROID: 0.256
 HORZ SPREAD: 2.057
 VERT SPREAD: 2.236
 GROUP SPREAD: 2.532
 MIN RADIUS: 0.443
 MAX RADIUS: 1.618
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE