

G 6680337

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



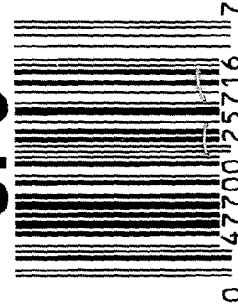
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680337

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 # G6680337

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	W
440	PROOF	MAGNA - FLUX	8/10/07	W
460	CHECK HEADSPACE	AUG 15 2007	8/10/07	W
470	DIS-ASSEMBLE ACTION	OPERATOR NRB	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	CLY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	RB
560	RE-ASSEMBLE ACTION		8-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	W

F004 REV 5/2006

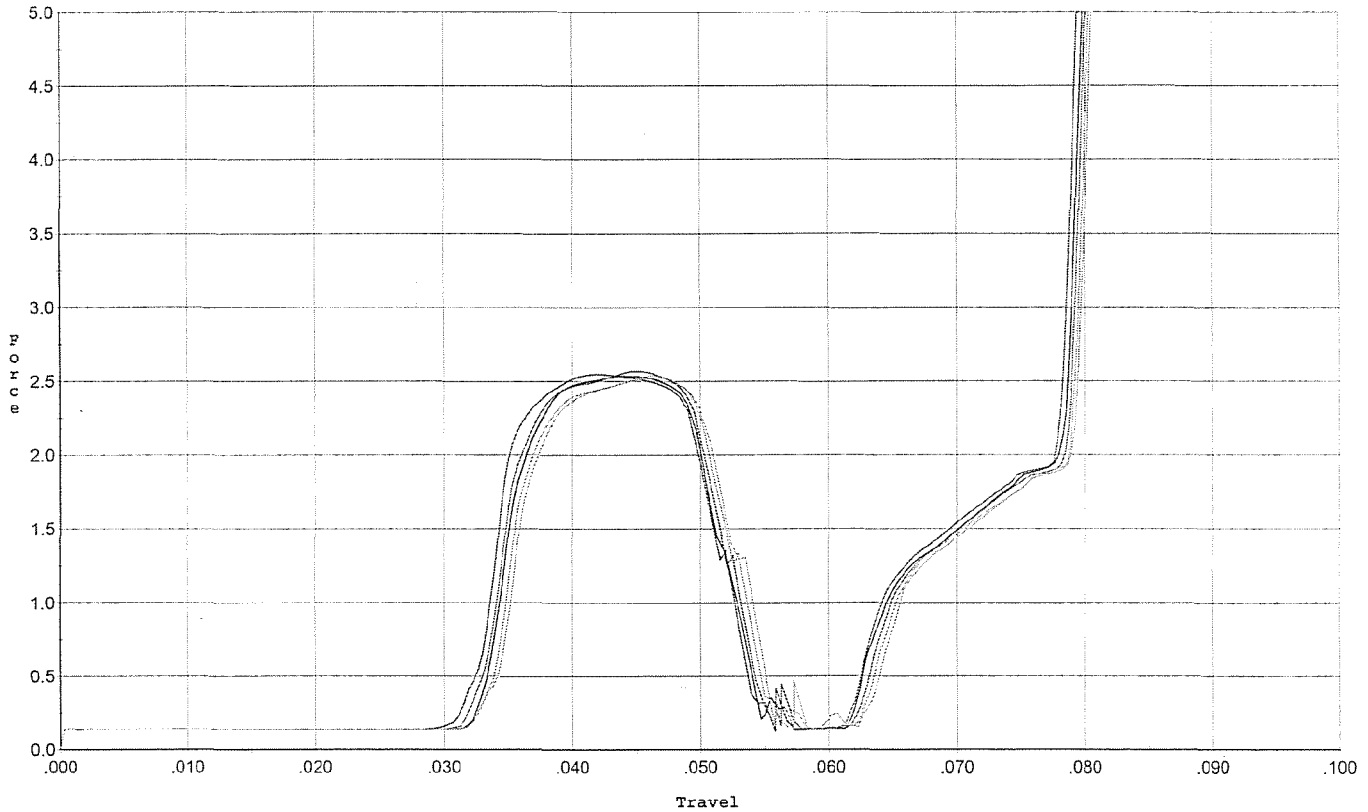
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	8-24-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>3.5</u>	8-24-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8/24/07	nan
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-24-07	DA
	J) ASSEMBLE STOCK		8/20/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/24/07	nan
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	nan
	M) IRON SIGHT ALIGNMENT		8/24/07	nan
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	nan
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-22-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-22-07	FM
670	FINAL INSPECTION A) HEADSPACE		8/24/07	nan
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.62</u> <u>2.55</u> <u>2.43</u> 2.59	8-24-07	DA
	C) FUNCTION		8/24/07	nan
690	PACK		8-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/11/07

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



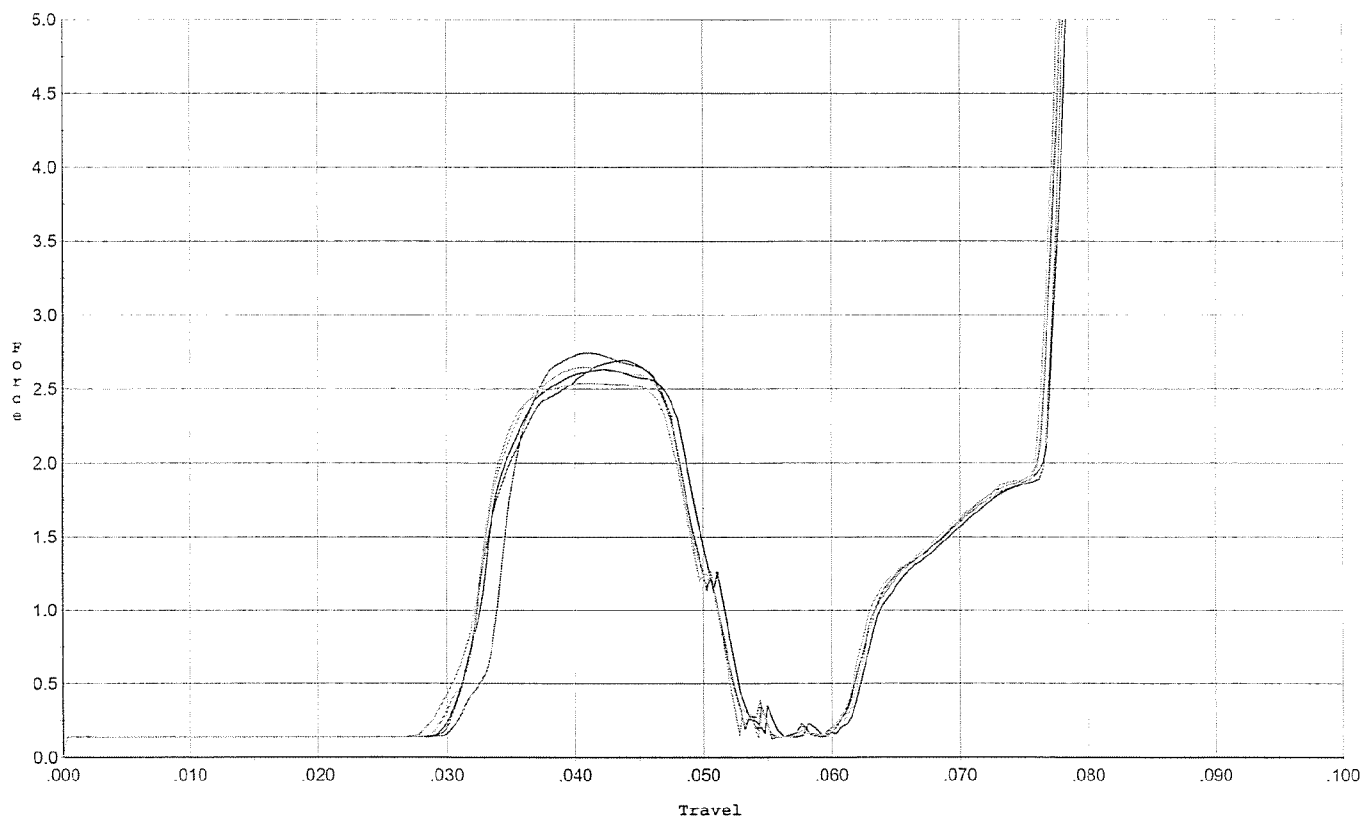
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.052	0.031	0.034	0.047		Set Trigger
2	2.536	0.050	0.033	0.035	0.043		Set Trigger
3	2.569	0.053	0.032	0.034	0.047		Set Trigger
4	2.524	0.053	0.033	0.034	0.046		Set Trigger
5	2.537	0.054	0.033	0.034	0.046		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/11/07

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



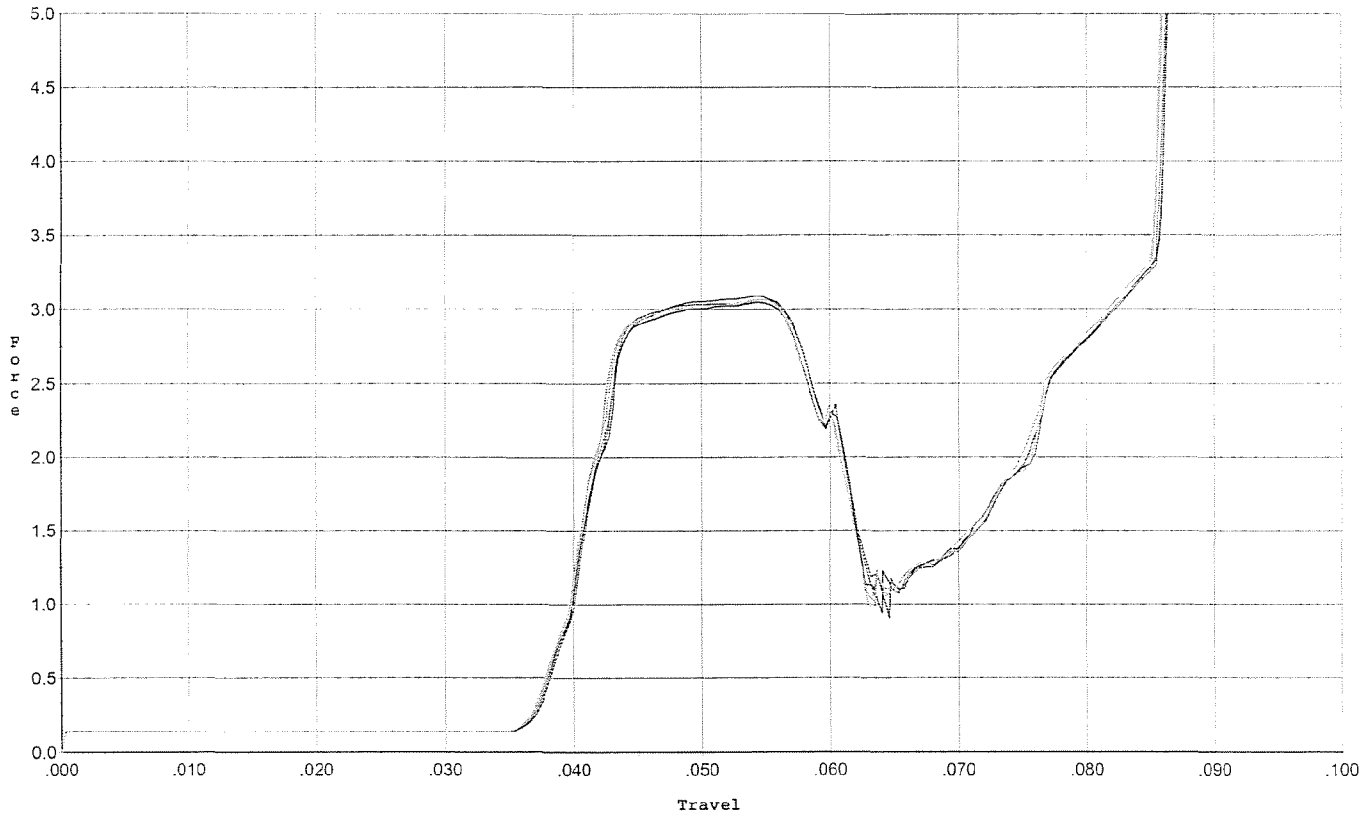
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.694	0.048	0.030	0.034	0.043		Set Trigger
2	2.632	0.051	0.030	0.033	0.047		Set Trigger
3	2.747	0.047	0.031	0.034	0.041		Set Trigger
4	2.649	0.048	0.030	0.034	0.044		Set Trigger
5	2.540	0.051	0.029	0.033	0.046		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/11/07

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



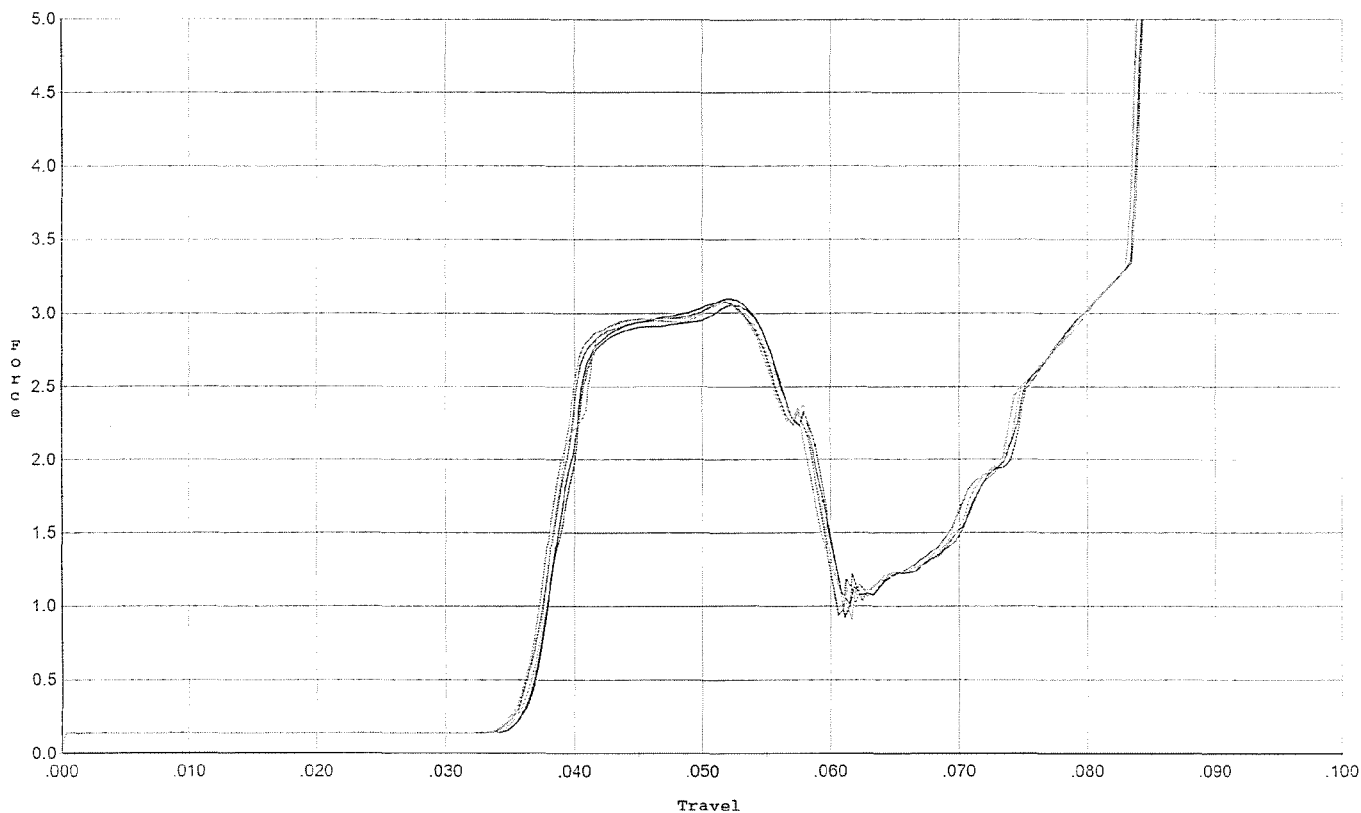
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.089	0.060	0.037	0.032	0.064		Set Trigger
2	3.047	0.061	0.037	0.032	0.063		Set Trigger
3	3.066	0.060	0.037	0.032	0.064		Set Trigger
4	3.069	0.061	0.037	0.031	0.065		Set Trigger
5	3.064	0.061	0.037	0.032	0.065		Set Trigger

AUG 3.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/11/07

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



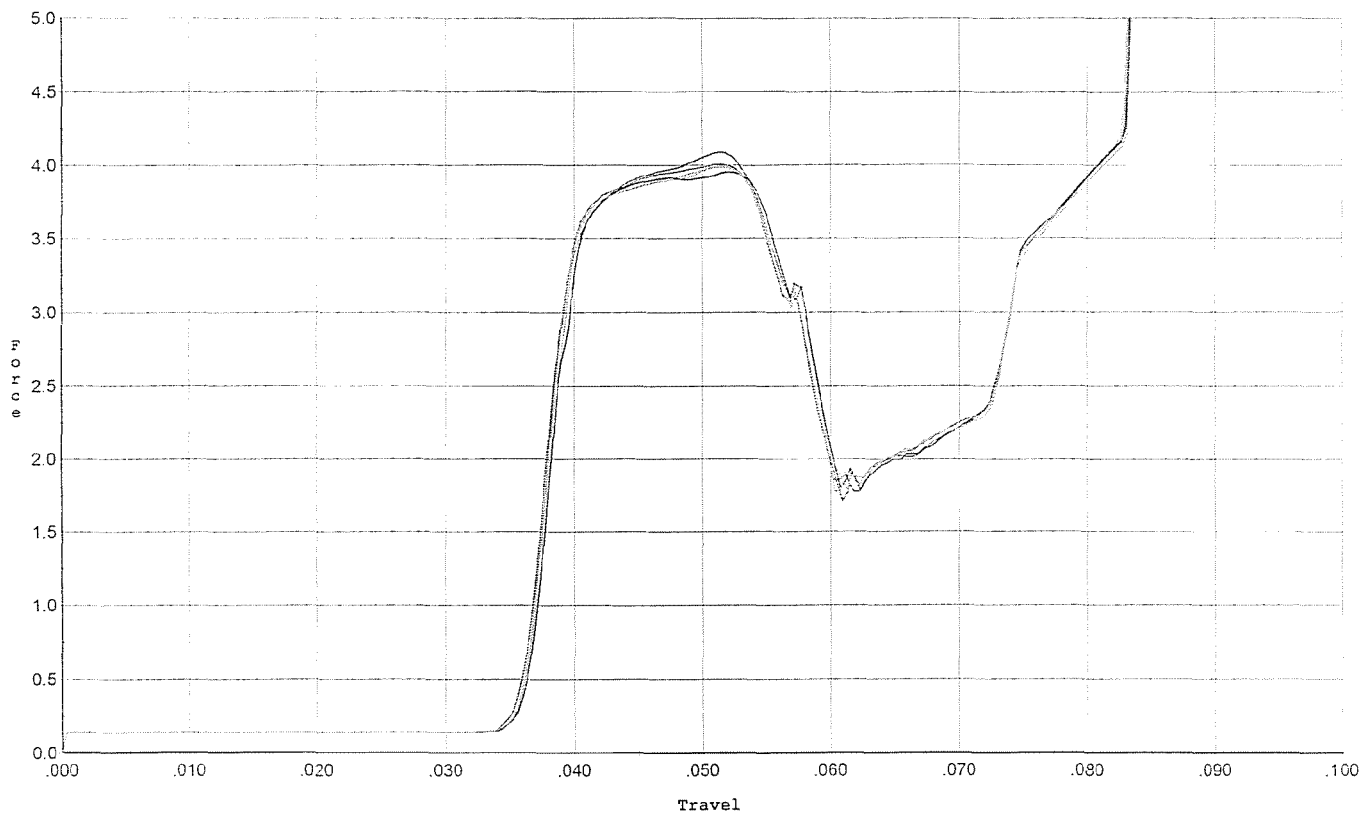
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.059	0.036	0.032	0.062		Set Trigger
2	3.101	0.059	0.036	0.032	0.063		Set Trigger
3	3.080	0.058	0.036	0.032	0.063		Set Trigger
4	3.091	0.058	0.036	0.032	0.062		Set Trigger
5	3.072	0.057	0.035	0.032	0.062		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/11/07

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



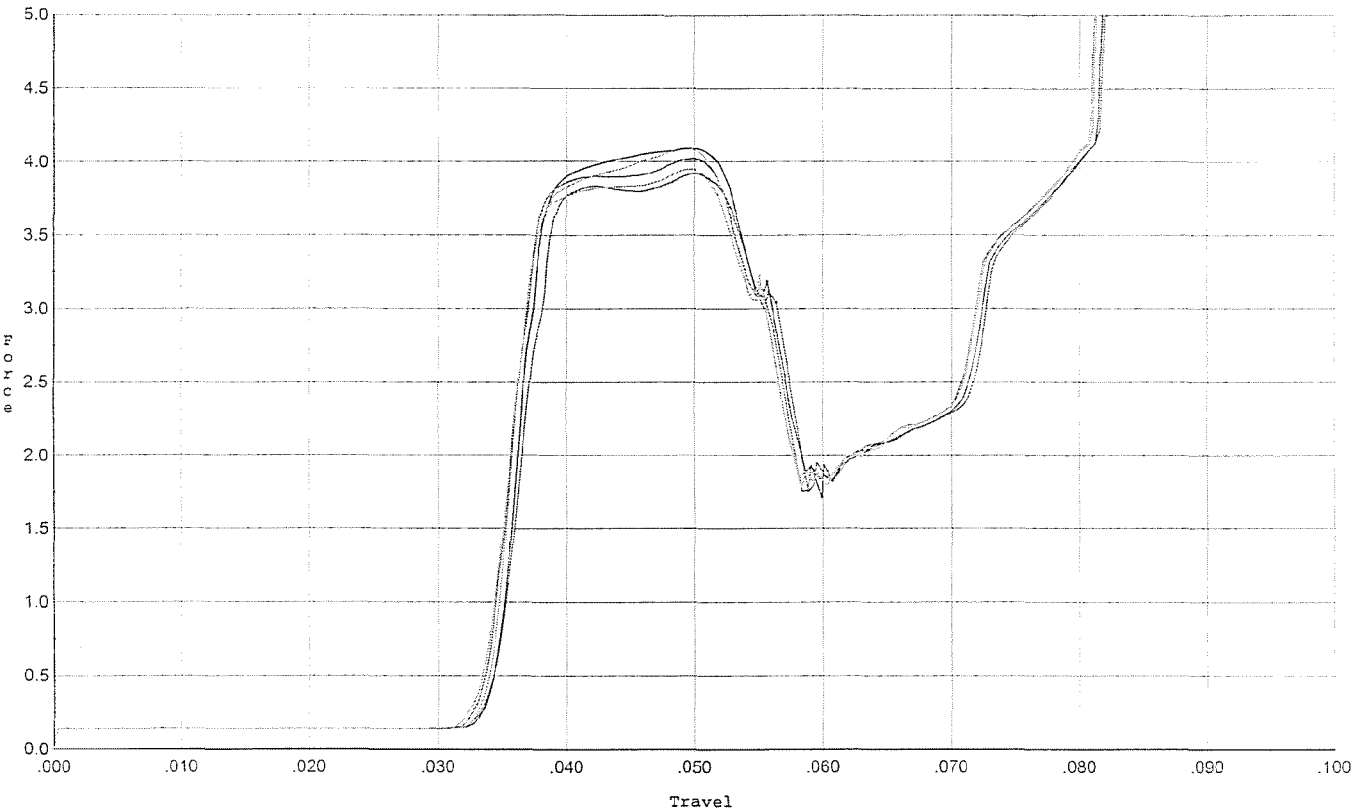
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.087	0.058	0.035	0.030	0.082		Set Trigger
2	3.952	0.058	0.036	0.031	0.081		Set Trigger
3	4.007	0.057	0.036	0.031	0.080		Set Trigger
4	3.986	0.058	0.036	0.031	0.081		Set Trigger
5	3.995	0.059	0.036	0.030	0.082		Set Trigger

AUG 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/11/07

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



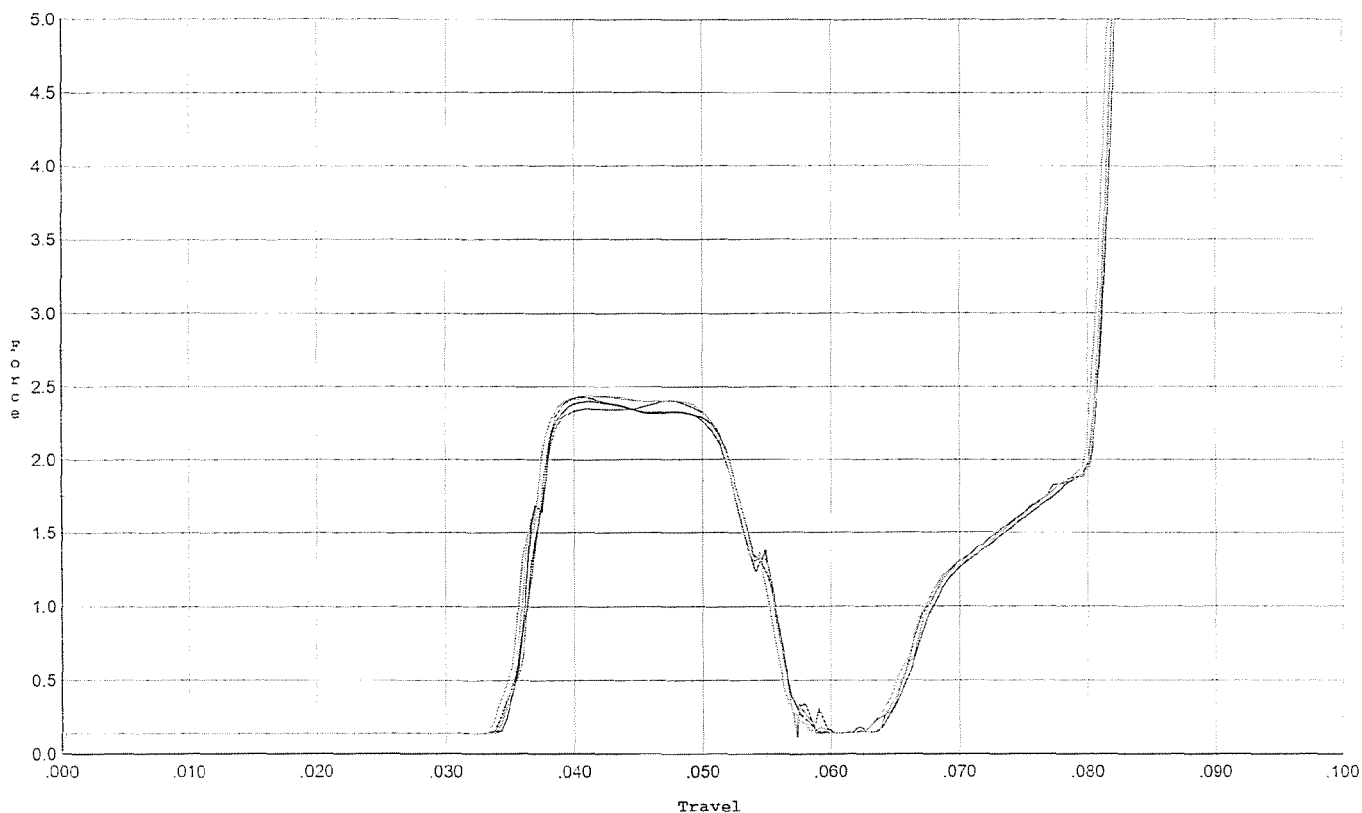
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.920	0.056	0.034	0.031	0.080		Set Trigger
2	4.091	0.056	0.034	0.031	0.082		Set Trigger
3	4.025	0.056	0.033	0.030	0.083		Set Trigger
4	4.093	0.055	0.033	0.031	0.081		Set Trigger
5	3.948	0.055	0.033	0.031	0.080		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/11/07

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



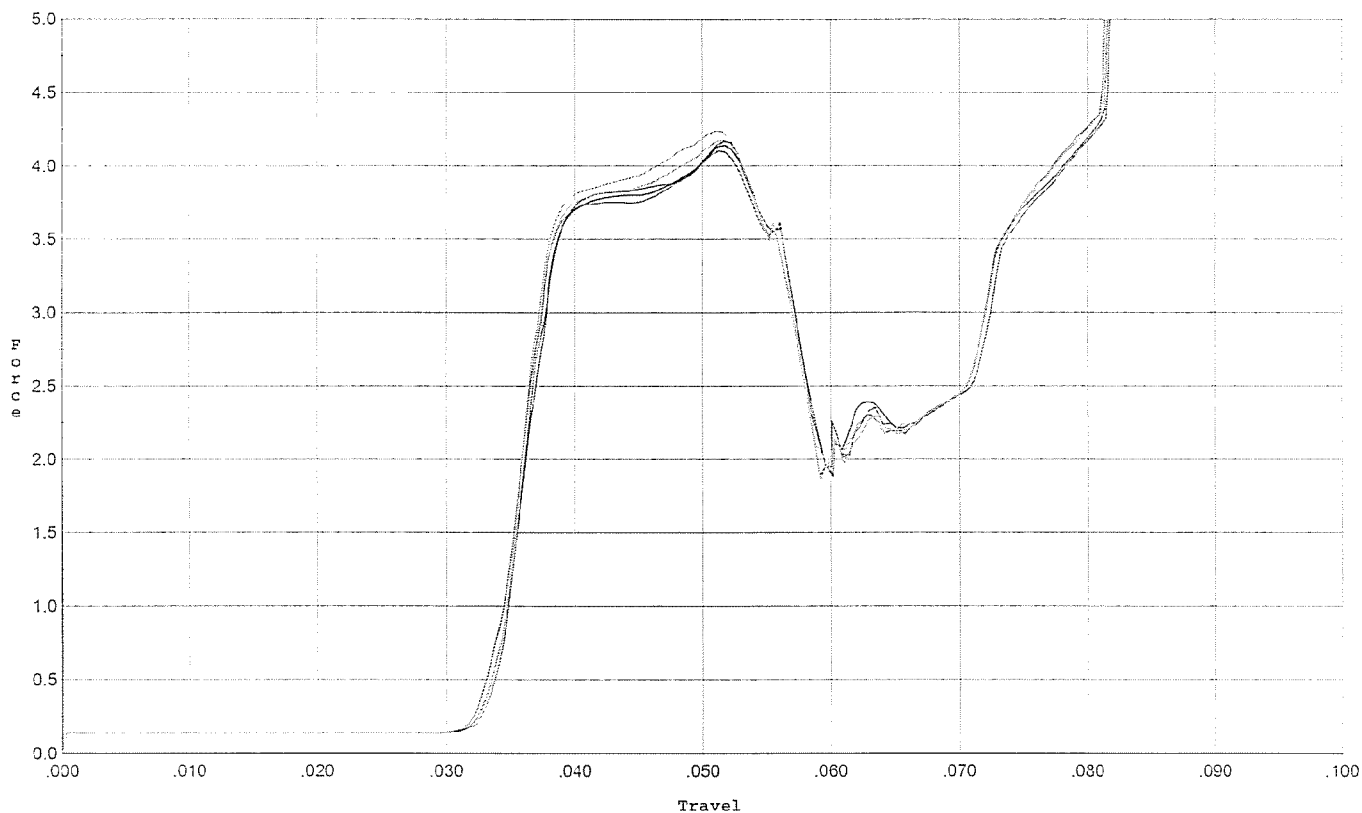
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.397	0.055	0.034	0.034	0.046		Set Trigger
2	2.431	0.055	0.035	0.035	0.046		Set Trigger
3	2.405	0.055	0.035	0.034	0.046		Set Trigger
4	2.442	0.054	0.034	0.034	0.047		Set Trigger
5	2.435	0.055	0.034	0.034	0.047		Set Trigger

AUG 2.42

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/11/07

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	4.167	0.056	0.033	0.030	0.084		Set Trigger
2	4.139	0.056	0.033	0.030	0.084		Set Trigger
3	4.101	0.057	0.032	0.029	0.086		Set Trigger
4	4.238	0.057	0.033	0.030	0.087		Set Trigger
5	4.174	0.056	0.033	0.030	0.085		Set Trigger

Aug 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680337.__0
FILE DATE AND TIME: 08/22/2007 14:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

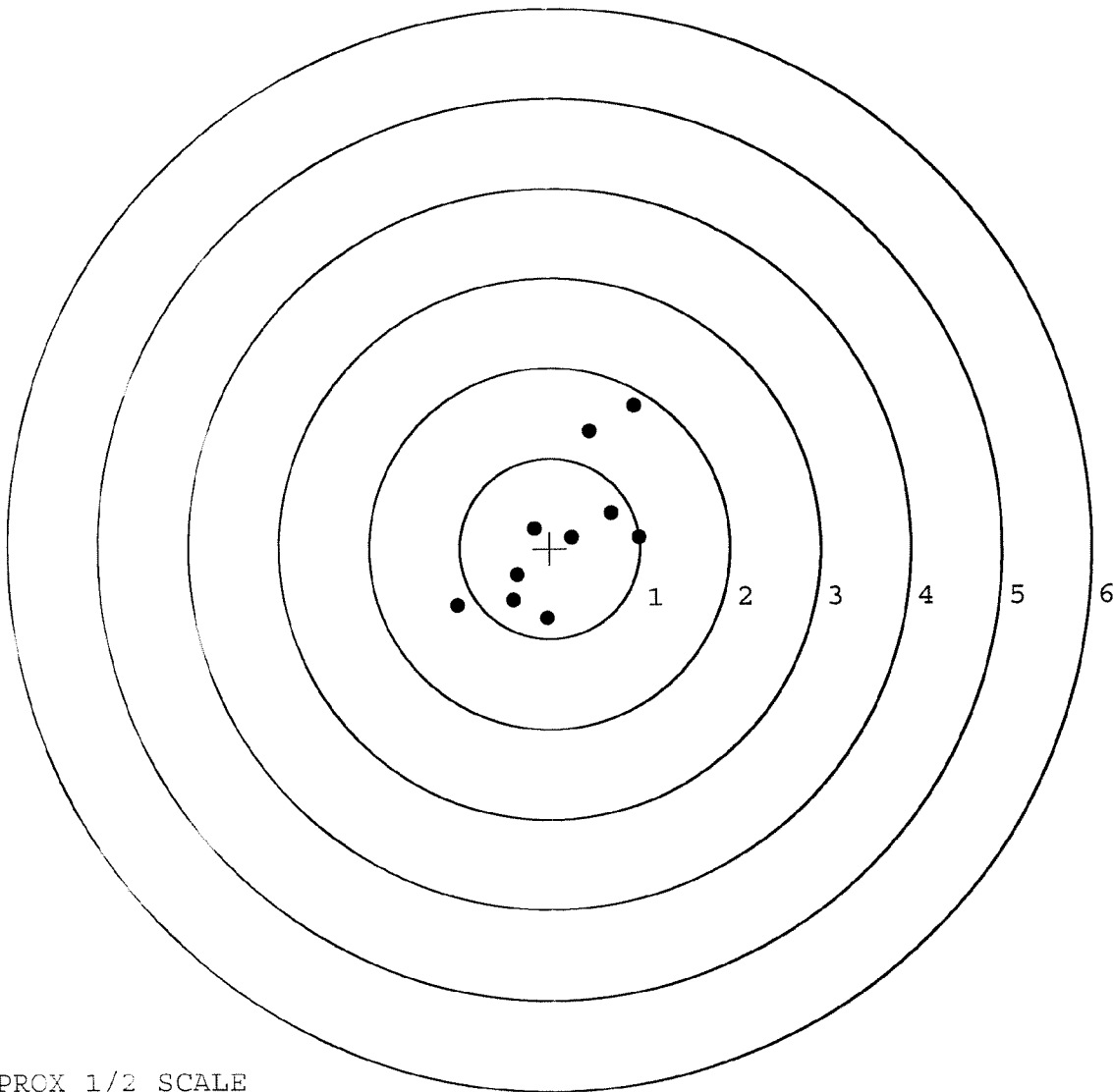
The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.366
The Distance from Centroid Target #3 to Centroid Target #1:	0.406
The Distance from Centroid Target #4 to Centroid Target #1:	0.259
The Distance from Centroid Target #5 to Centroid Target #1:	0.084

BARBER - M24 0175486

SERIAL NUMBER: G6680337. __0
 TARGET NUMBER: 1
 FILE DATE: 08/22/2007
 FILE TIME: 14:49

POINT#	X	Y
1:	0.989	0.117
2:	0.682	0.392
3:	0.240	0.126
4:	-0.172	0.224
5:	-0.364	-0.297
6:	-0.412	-0.575
7:	-0.039	-0.776
8:	-1.033	-0.631
9:	0.450	1.298
10:	0.942	1.572

X CENTROID: 0.128
 Y CENTROID: 0.145
 POA TO CENTROID: 0.194
 HORZ SPREAD: 2.022
 VERT SPREAD: 2.348
 GROUP SPREAD: 2.959
 MIN RADIUS: 0.113
 MAX RADIUS: 1.643
 MEAN RADIUS: 0.863
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



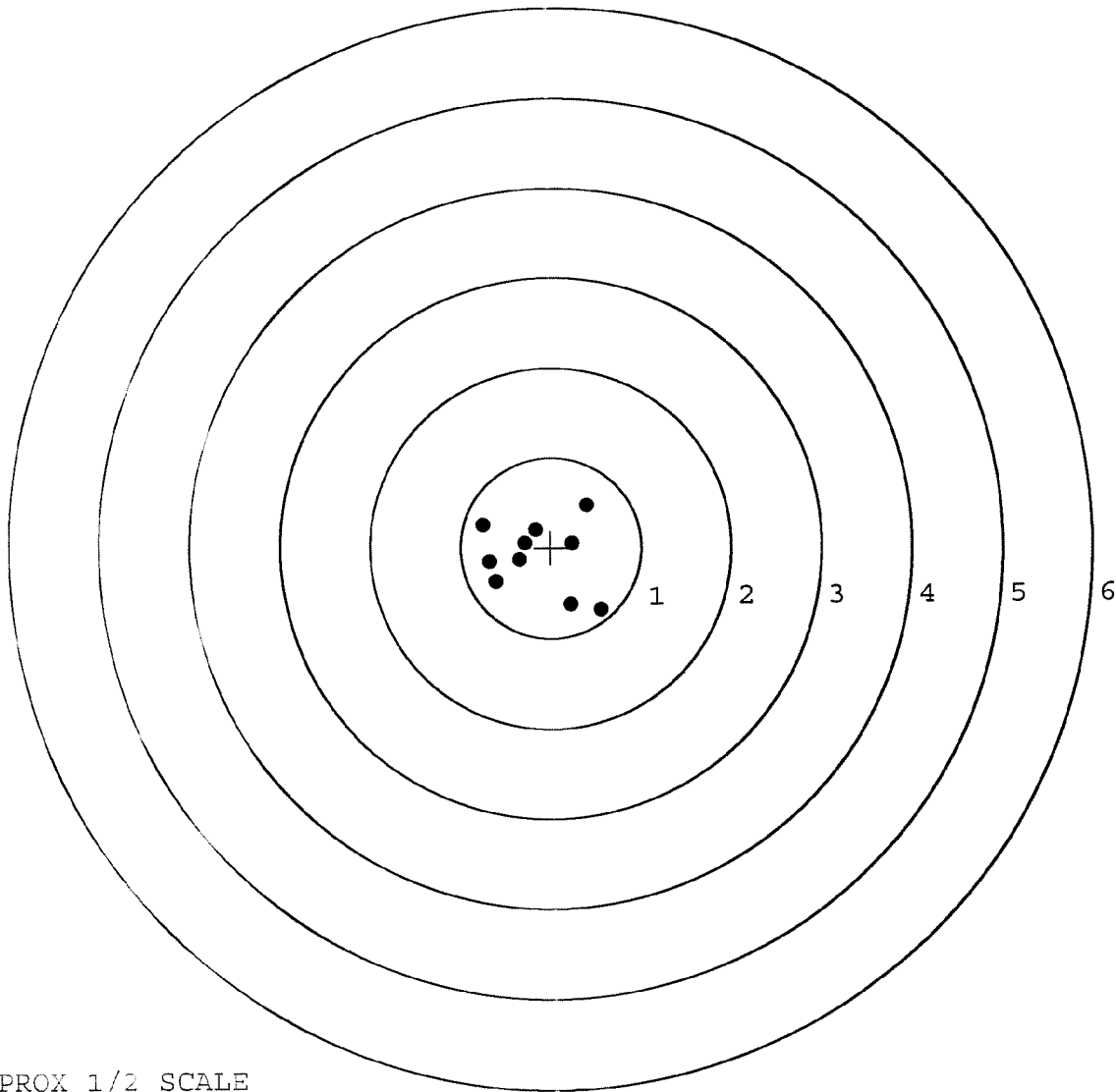
TARGET APPROX 1/2 SCALE

BARBER - M24 0175487

SERIAL NUMBER: G6680337. __0
TARGET NUMBER: 2
FILE DATE: 08/22/2007
FILE TIME: 14:49

POINT#	X	Y
1:	0.547	-0.699
2:	0.220	-0.634
3:	0.403	0.466
4:	0.236	0.042
5:	-0.167	0.195
6:	-0.288	0.052
7:	-0.350	-0.138
8:	-0.614	-0.379
9:	-0.682	-0.156
10:	-0.752	0.258

X CENTROID: -0.145
Y CENTROID: -0.099
POA TO CENTROID: 0.175
HORZ SPREAD: 1.299
VERT SPREAD: 1.165
GROUP SPREAD: 1.613
MIN RADIUS: 0.208
MAX RADIUS: 0.915
MEAN RADIUS: 0.526
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



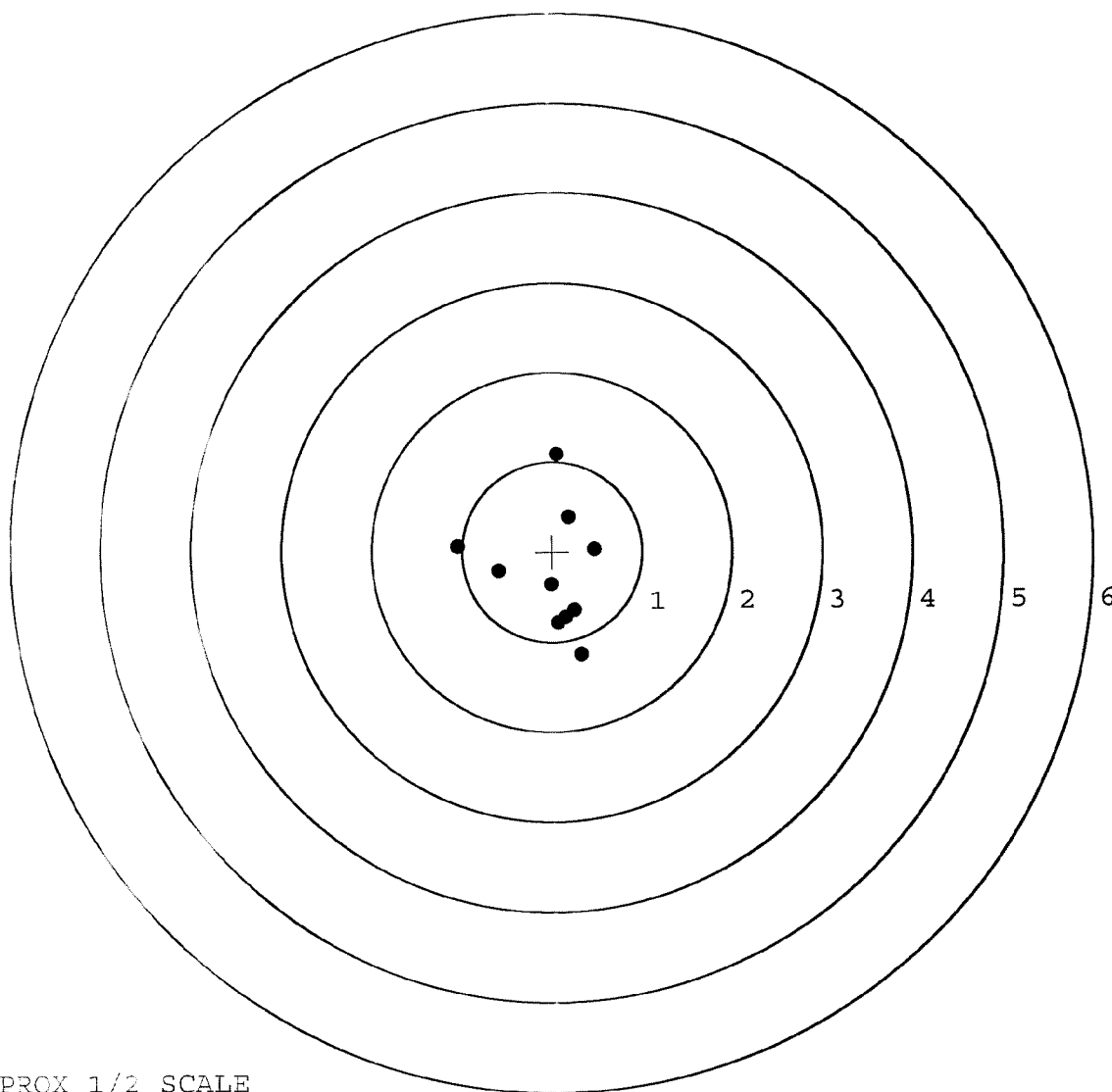
TARGET APPROX 1/2 SCALE

BARBER - M24 0175488

SERIAL NUMBER: G6680337. __0
 TARGET NUMBER: 3
 FILE DATE: 08/22/2007
 FILE TIME: 14:49

POINT#	X	Y
1:	0.315	-1.146
2:	0.061	-0.788
3:	0.242	-0.653
4:	0.473	0.022
5:	-0.019	-0.363
6:	0.184	0.385
7:	-0.594	-0.212
8:	-1.048	0.063
9:	0.059	1.082
10:	0.145	-0.727

X CENTROID: -0.018
 Y CENTROID: -0.234
 POA TO CENTROID: 0.234
 HORZ SPREAD: 1.521
 VERT SPREAD: 2.228
 GROUP SPREAD: 2.243
 MIN RADIUS: 0.129
 MAX RADIUS: 1.318
 MEAN RADIUS: 0.684
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

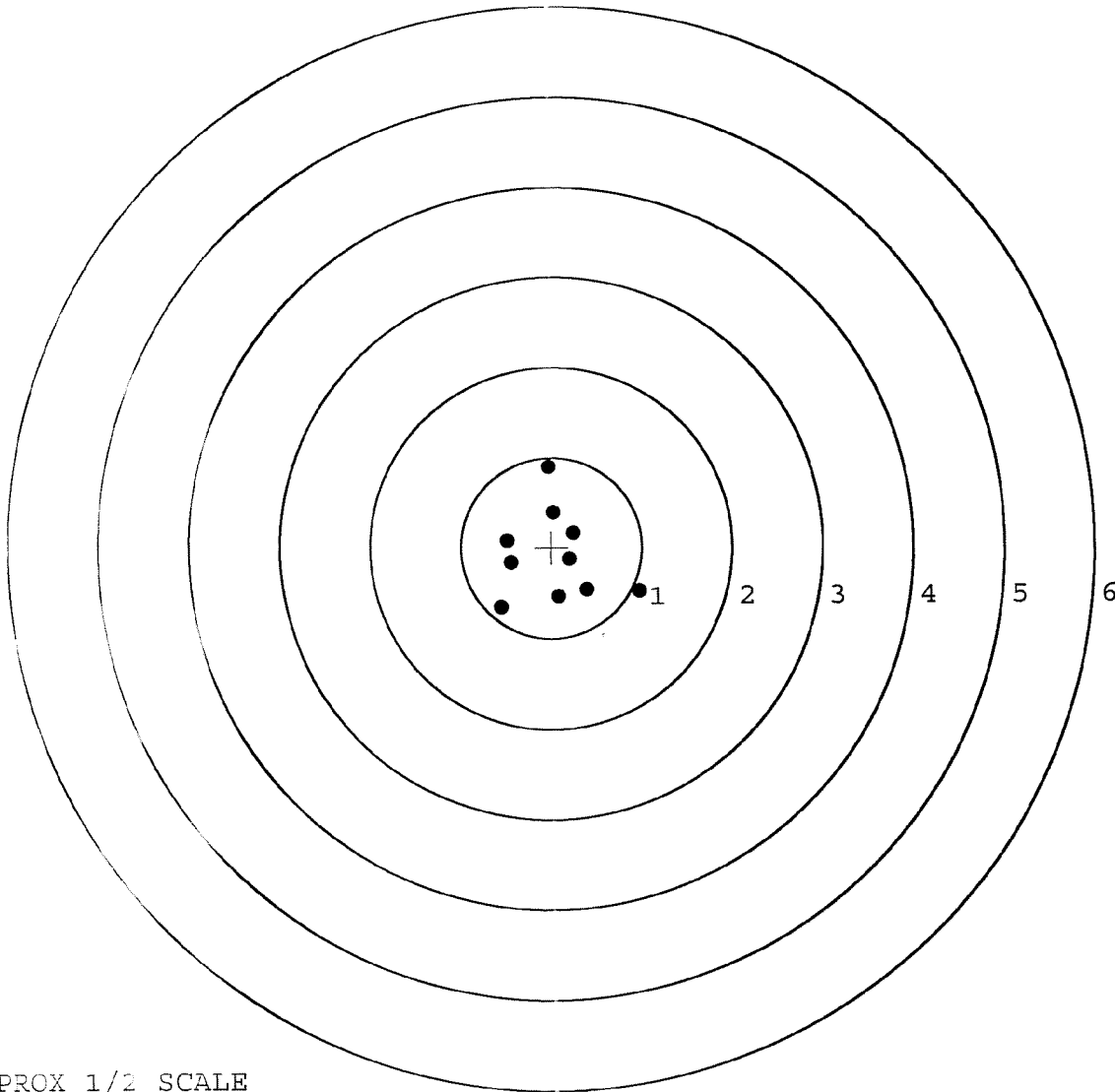


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680337. 0
 TARGET NUMBER: 4
 FILE DATE: 08/22/2007
 FILE TIME: 14:49

POINT#	X	Y
1:	0.968	-0.497
2:	0.392	-0.479
3:	0.076	-0.547
4:	0.197	-0.135
5:	0.245	0.157
6:	0.026	0.388
7:	-0.030	0.894
8:	-0.487	0.079
9:	-0.453	-0.168
10:	-0.562	-0.665

X CENTROID: 0.037
 Y CENTROID: -0.097
 POA TO CENTROID: 0.104
 HORZ SPREAD: 1.530
 VERT SPREAD: 1.559
 GROUP SPREAD: 1.712
 MIN RADIUS: 0.164
 MAX RADIUS: 1.013
 MEAN RADIUS: 0.583
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



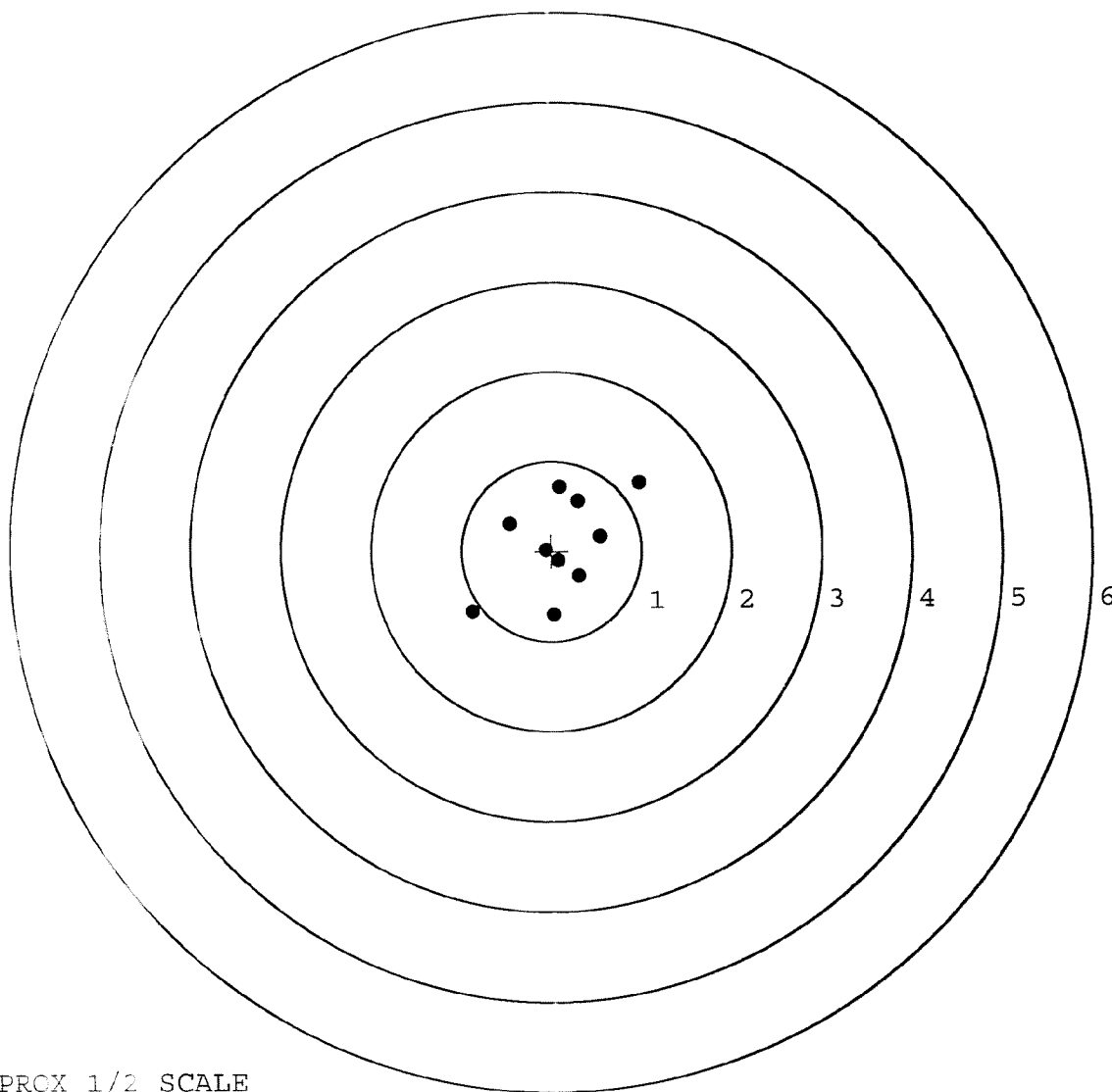
TARGET APPROX 1/2 SCALE

BARBER - M24 0175490

SERIAL NUMBER: G6680337. __0
 TARGET NUMBER: 5
 FILE DATE: 08/22/2007
 FILE TIME: 14:49

POINT#	X	Y
1:	0.980	0.751
2:	0.545	0.158
3:	0.303	-0.282
4:	0.076	-0.109
5:	0.021	-0.709
6:	-0.882	-0.673
7:	-0.466	0.302
8:	0.299	0.547
9:	0.099	0.709
10:	-0.064	0.007

X CENTROID: 0.091
 Y CENTROID: 0.070
 POA TO CENTROID: 0.115
 HORZ SPREAD: 1.862
 VERT SPREAD: 1.460
 GROUP SPREAD: 2.344
 MIN RADIUS: 0.167
 MAX RADIUS: 1.224
 MEAN RADIUS: 0.611
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE