

G 6645332

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



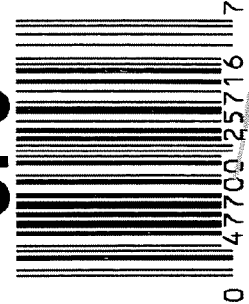
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645332

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 # G6645332

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	SPD
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7-17-07	W
440	PROOF	MAGNA - FLUX	7-17-07	W
460	CHECK HEADSPACE		7-17-07	W
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>W</u>	7-24-07	W
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7-27-07	RB
560	RE-ASSEMBLE ACTION		7/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/1/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	W

F004 REV 5/2006

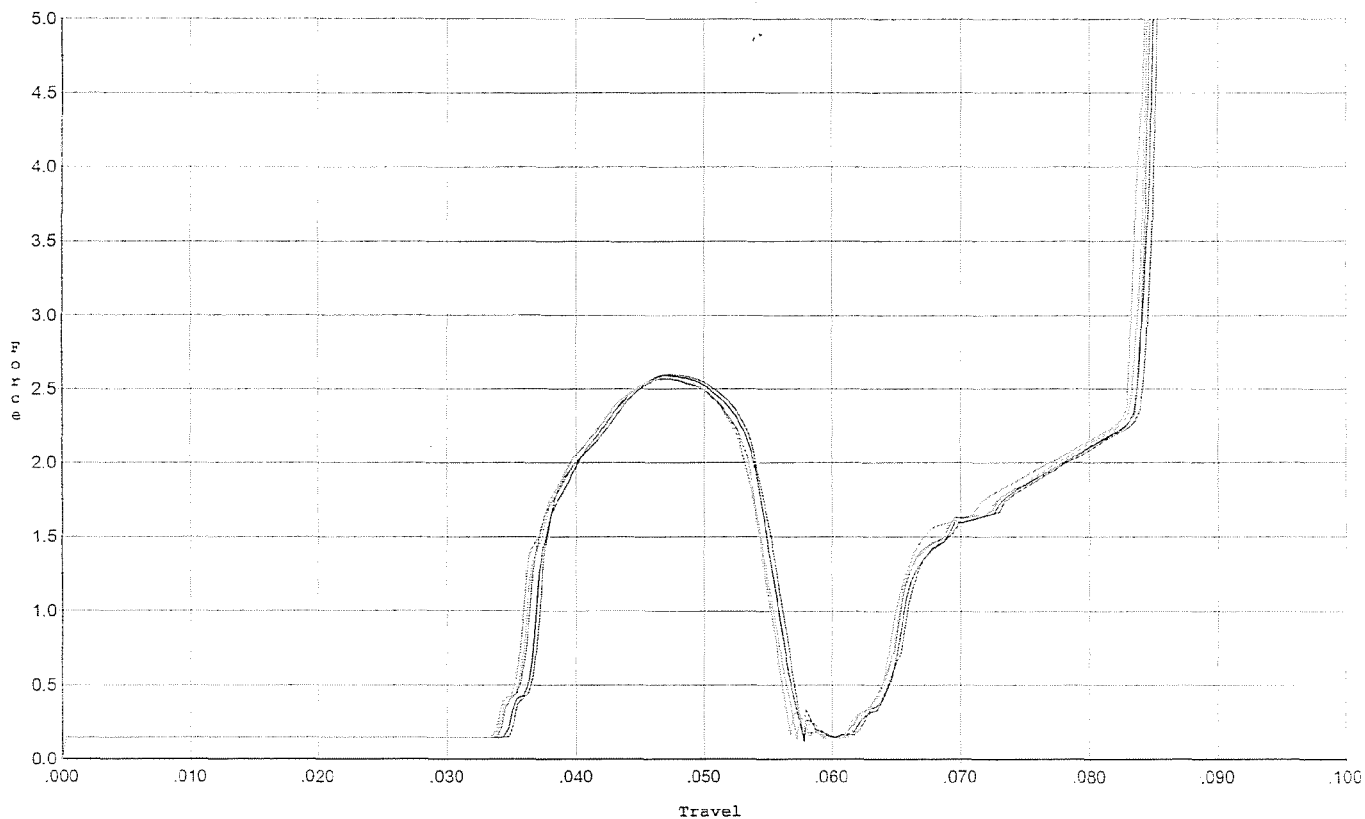
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.8</u> <u>6.8</u> <u>6.3</u>	8-6-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>4.0</u>	8-7-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8/24/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-6-07	DA
	J) ASSEMBLE STOCK		8/1/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/6/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	mm
	M) IRON SIGHT ALIGNMENT		8/24/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-2-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-2-07	Fm
670	FINAL INSPECTION A) HEADSPACE		8/6/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.62</u> <u>2.76</u> <u>2.60</u> <u>2.73</u>	8-6-07	DA
	C) FUNCTION		8/6/07	mm
690	PACK		8-27-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



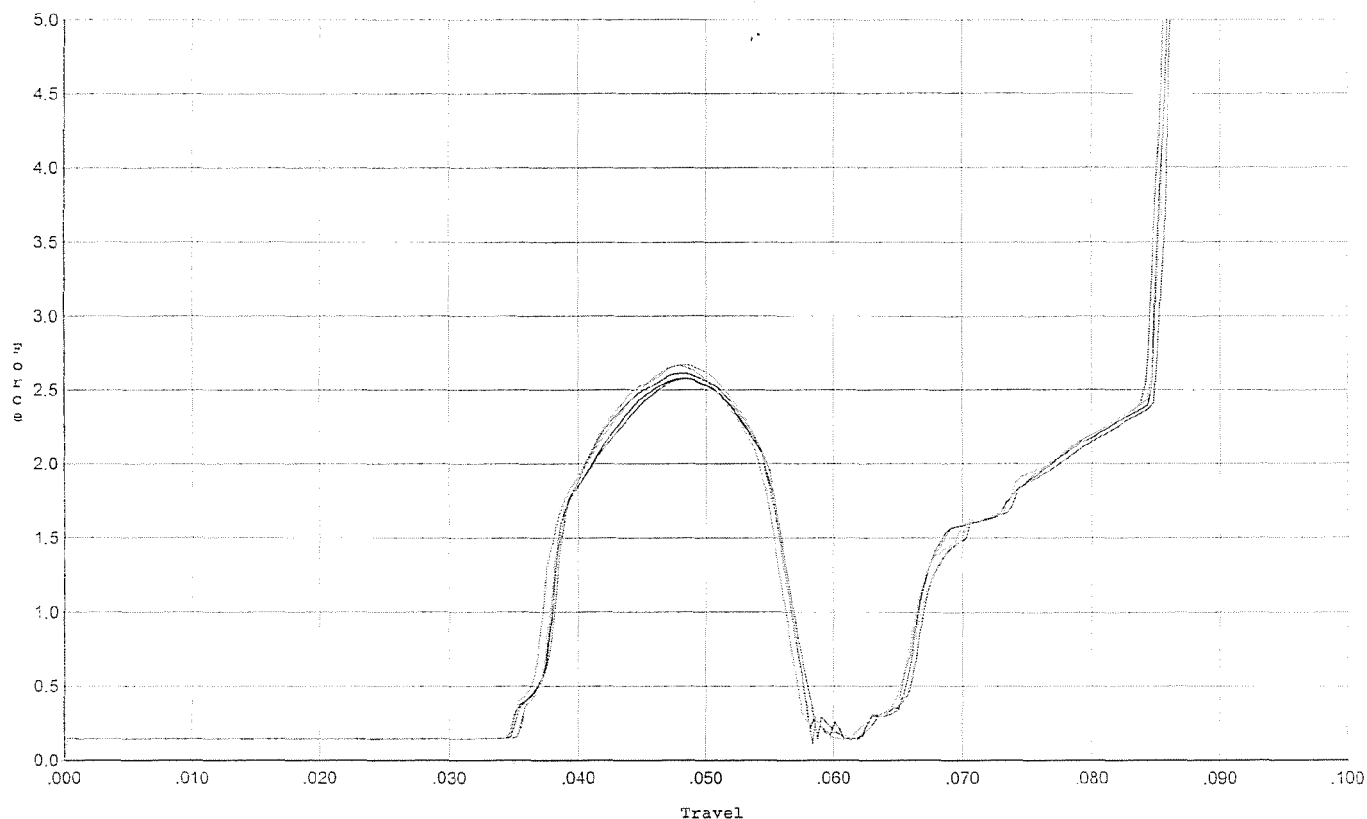
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.055	0.035	0.037	0.047		Set Trigger
2	2.592	0.054	0.035	0.037	0.046		Set Trigger
3	2.569	0.053	0.034	0.036	0.045		Set Trigger
4	2.580	0.053	0.034	0.036	0.046		Set Trigger
5	2.579	0.054	0.034	0.036	0.046		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



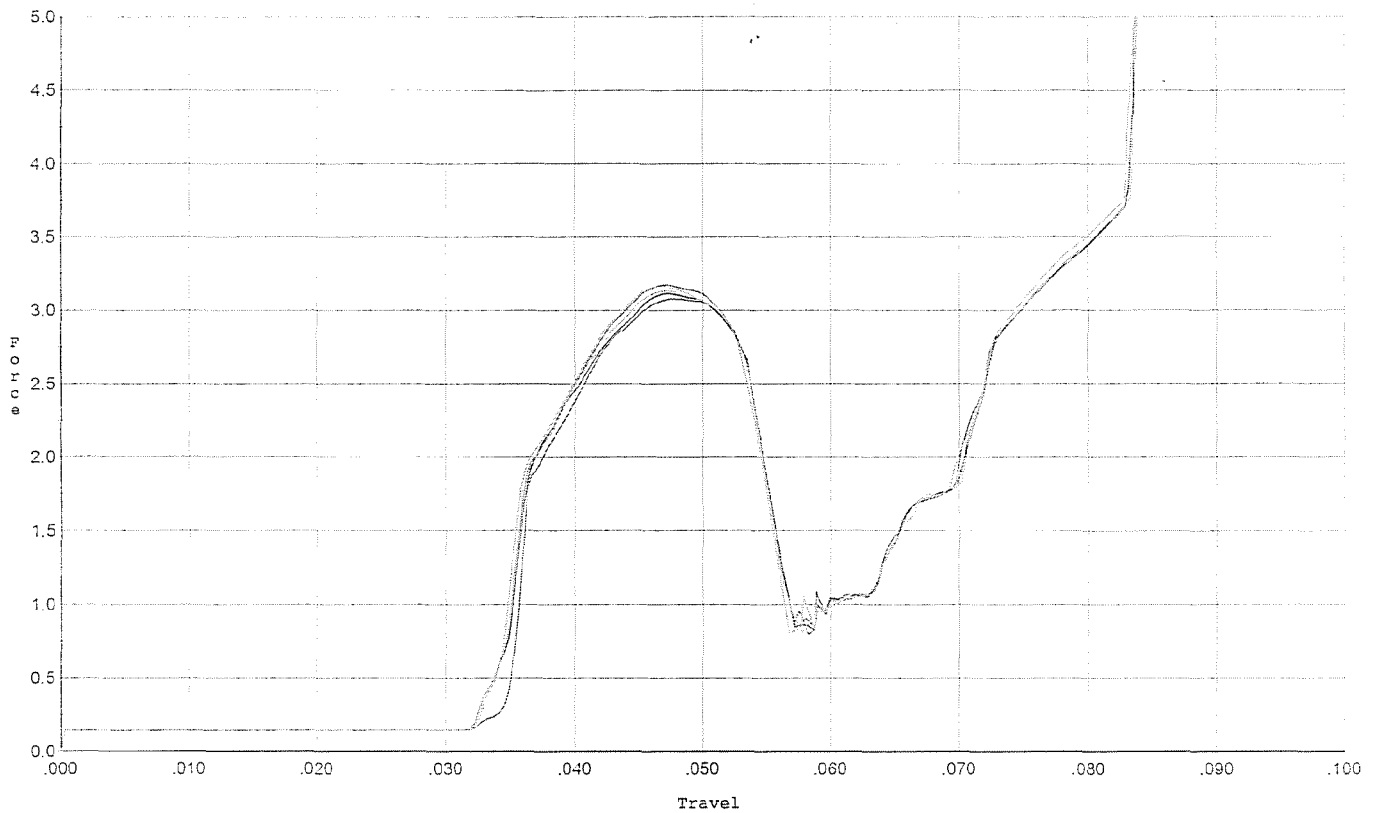
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.577	0.055	0.035	0.037	0.046		Set Trigger
2	2.578	0.055	0.035	0.037	0.046		Set Trigger
3	2.612	0.056	0.036	0.036	0.047		Set Trigger
4	2.674	0.055	0.036	0.037	0.047		Set Trigger
5	2.669	0.055	0.035	0.037	0.047		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



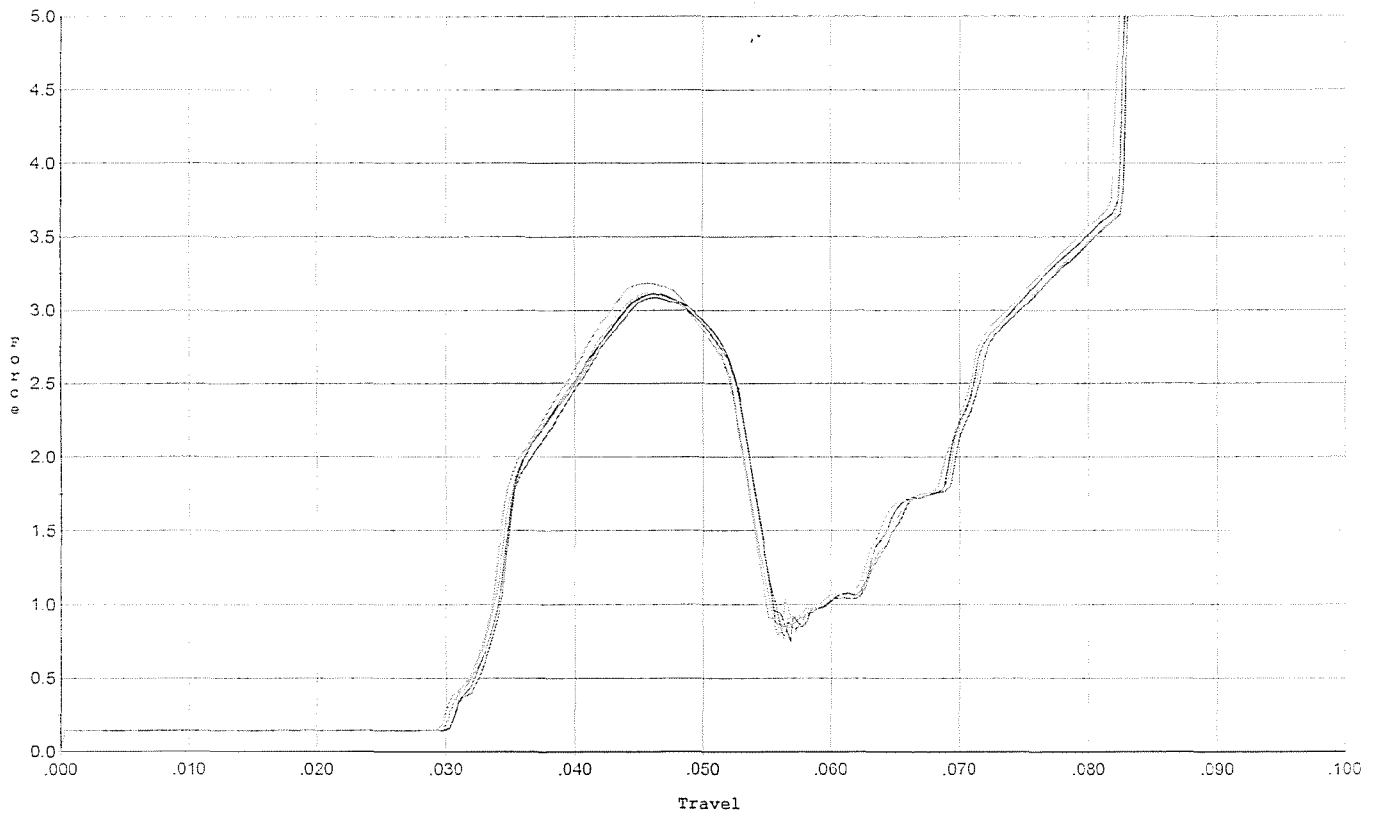
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.078	0.053	0.035	0.035	0.055		Set Trigger
2	3.118	0.054	0.033	0.035	0.057		Set Trigger
3	3.175	0.054	0.033	0.035	0.058		Set Trigger
4	3.166	0.054	0.033	0.035	0.059		Set Trigger
5	3.136	0.054	0.033	0.035	0.057		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



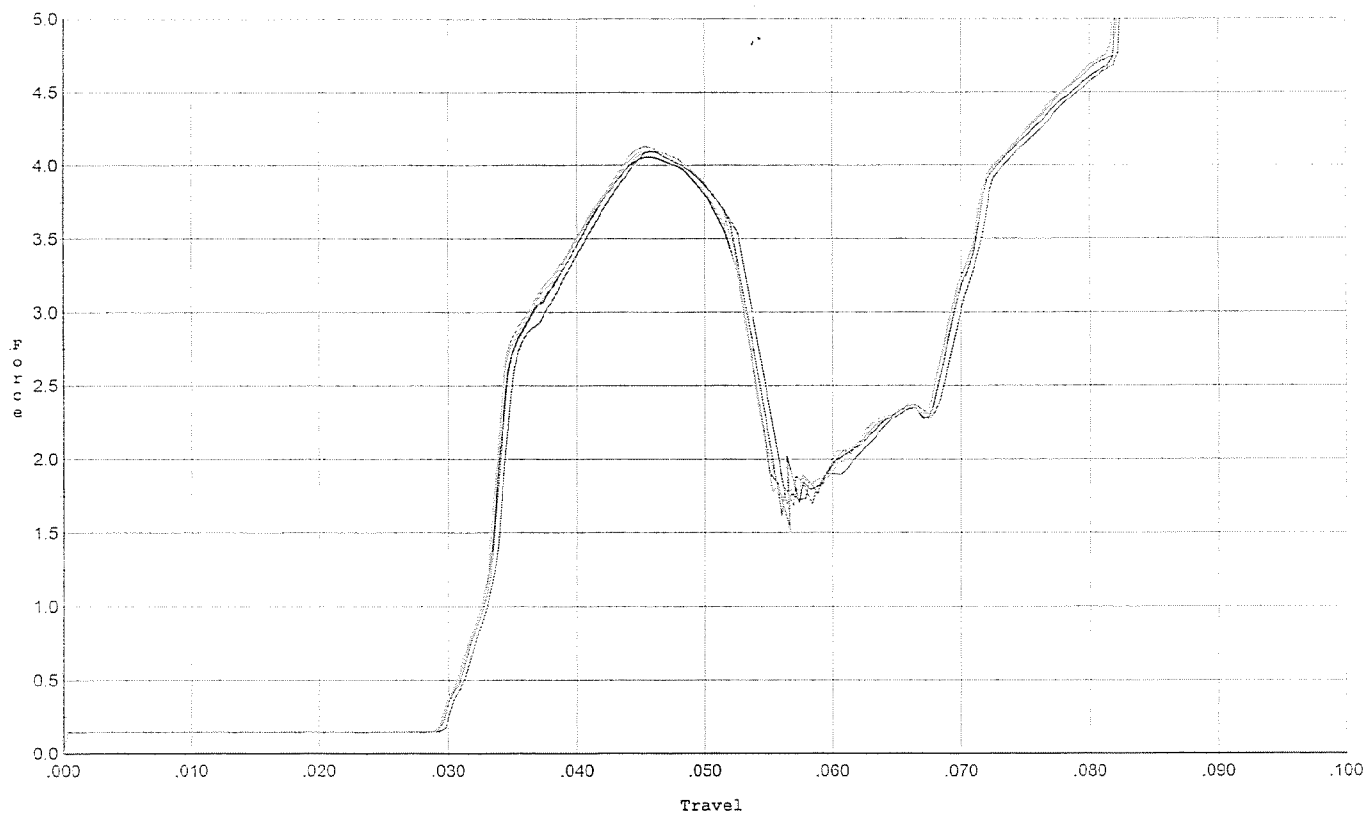
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.053	0.031	0.035	0.056		Set Trigger
2	3.112	0.053	0.031	0.034	0.057		Set Trigger
3	3.108	0.053	0.030	0.034	0.057		Set Trigger
4	3.185	0.052	0.030	0.034	0.057		Set Trigger
5	3.121	0.052	0.030	0.034	0.056		Set Trigger

Aug 3.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



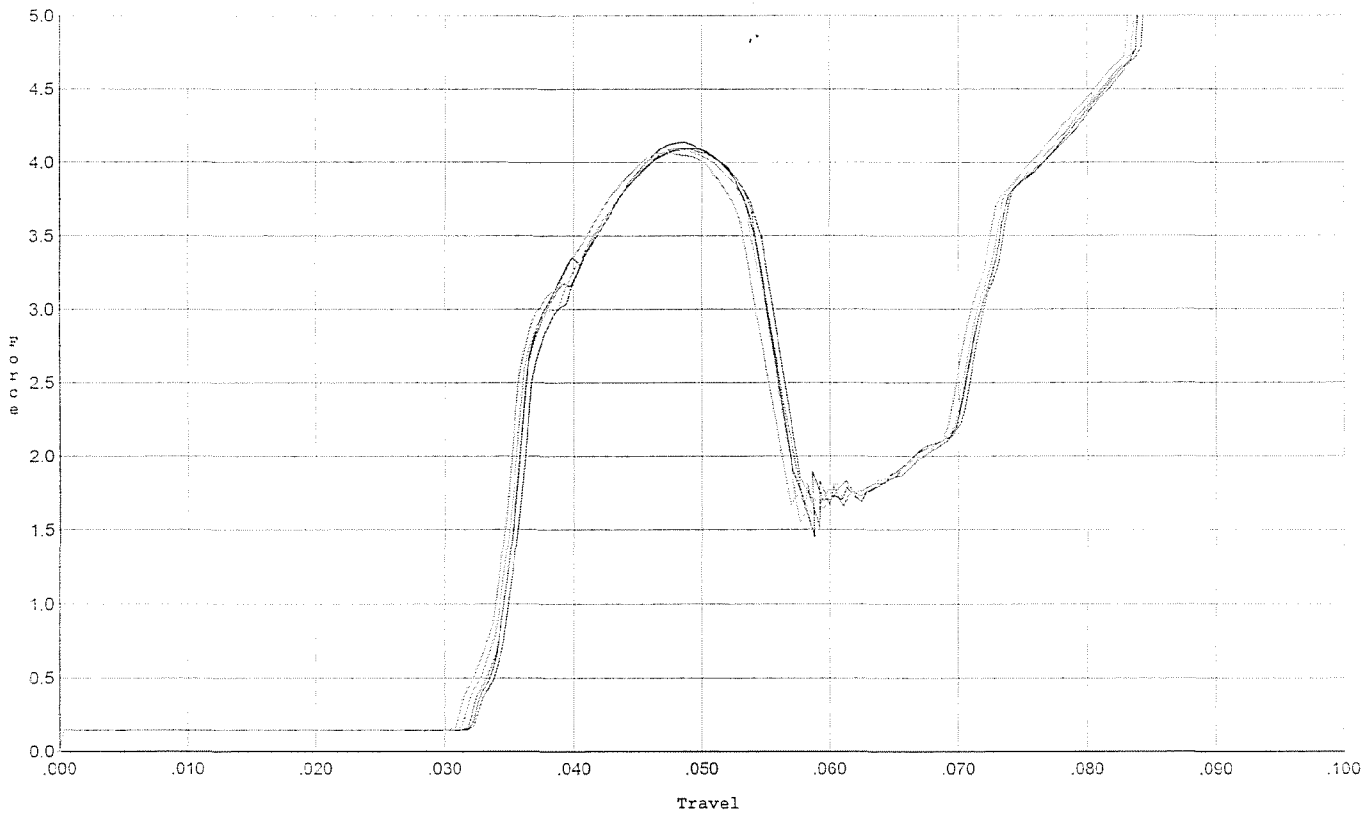
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.053	0.030	0.033	0.076		Set Trigger
2	4.056	0.052	0.030	0.032	0.076		Set Trigger
3	4.093	0.054	0.030	0.033	0.079		Set Trigger
4	4.101	0.052	0.030	0.032	0.077		Set Trigger
5	4.130	0.052	0.030	0.032	0.077		Set Trigger

Aug 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



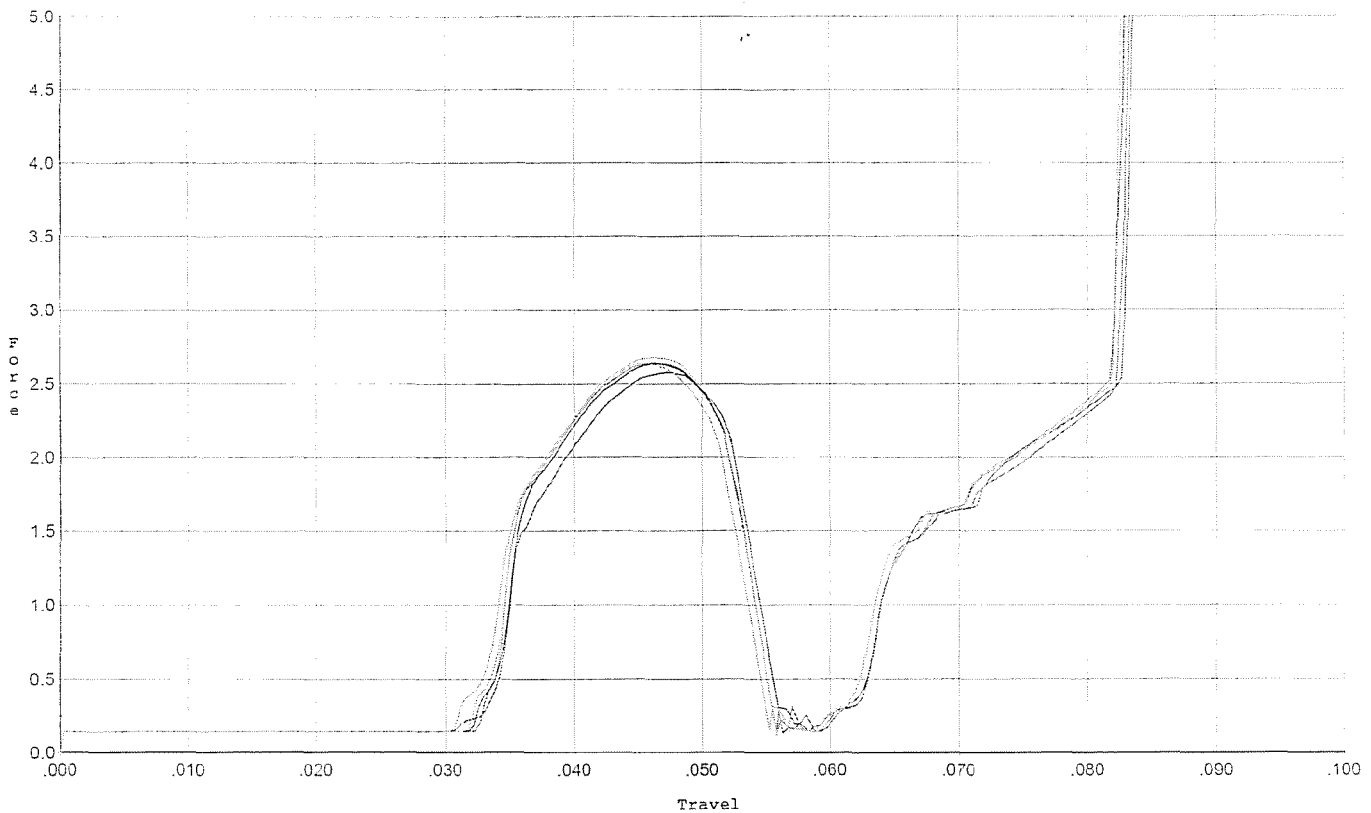
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.055	0.033	0.033	0.078		Set Trigger
2	4.096	0.054	0.032	0.033	0.077		Set Trigger
3	4.098	0.054	0.032	0.033	0.077		Set Trigger
4	4.087	0.055	0.032	0.033	0.079		Set Trigger
5	4.068	0.053	0.031	0.033	0.076		Set Trigger

Aug 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



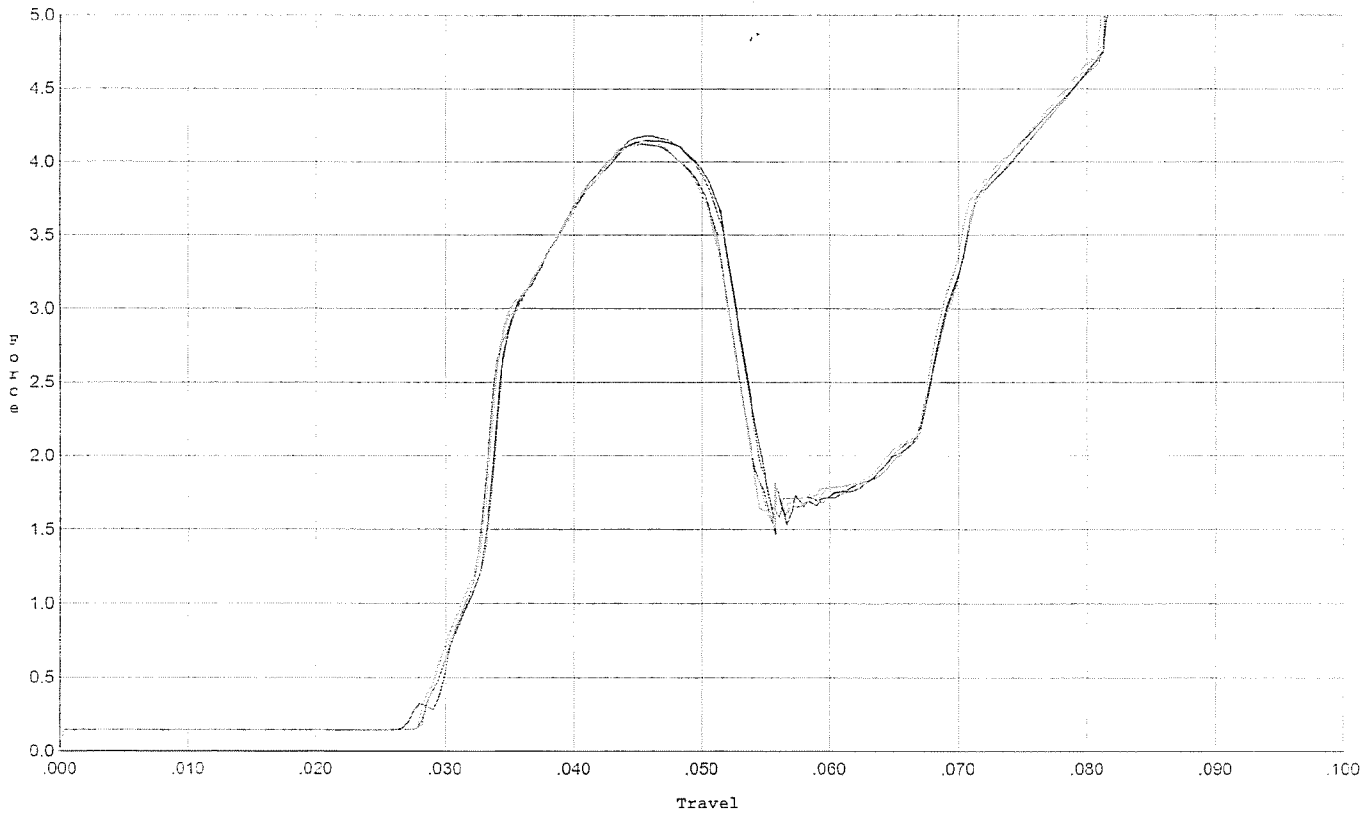
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.570	0.052	0.033	0.036	0.045		Set Trigger
2	2.637	0.053	0.033	0.035	0.047		Set Trigger
3	2.642	0.053	0.033	0.035	0.048		Set Trigger
4	2.678	0.053	0.032	0.035	0.048		Set Trigger
5	2.645	0.053	0.031	0.035	0.048		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/13/07

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	4.123	0.051	0.028	0.032	0.076		Set Trigger
2	4.147	0.051	0.029	0.032	0.077		Set Trigger
3	4.179	0.052	0.029	0.032	0.077		Set Trigger
4	4.147	0.051	0.028	0.033	0.077		Set Trigger
5	4.131	0.051	0.029	0.033	0.076		Set Trigger

Aug 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645332. __0
FILE DATE AND TIME: 08/03/2007 07:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.133
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.097
The Distance from Centroid Target #4 to Centroid Target #1:	0.127
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

BARBER - M24 0171689

SERIAL NUMBER: G6645332. __0

TARGET NUMBER: 1

FILE DATE: 08/03/2007

FILE TIME: 07:00

POINT#	X	Y
1:	1.309	-1.351
2:	0.607	-1.807
3:	0.309	-0.913
4:	0.369	1.098
5:	-1.208	1.232
6:	0.194	0.335
7:	0.111	0.249
8:	-0.142	0.113
9:	-0.521	0.088
10:	-0.401	-0.214

X CENTROID: 0.063

Y CENTROID: -0.117

POA TO CENTROID: 0.133

HORZ SPREAD: 2.517

VERT SPREAD: 3.039

GROUP SPREAD: 3.607

MIN RADIUS: 0.308

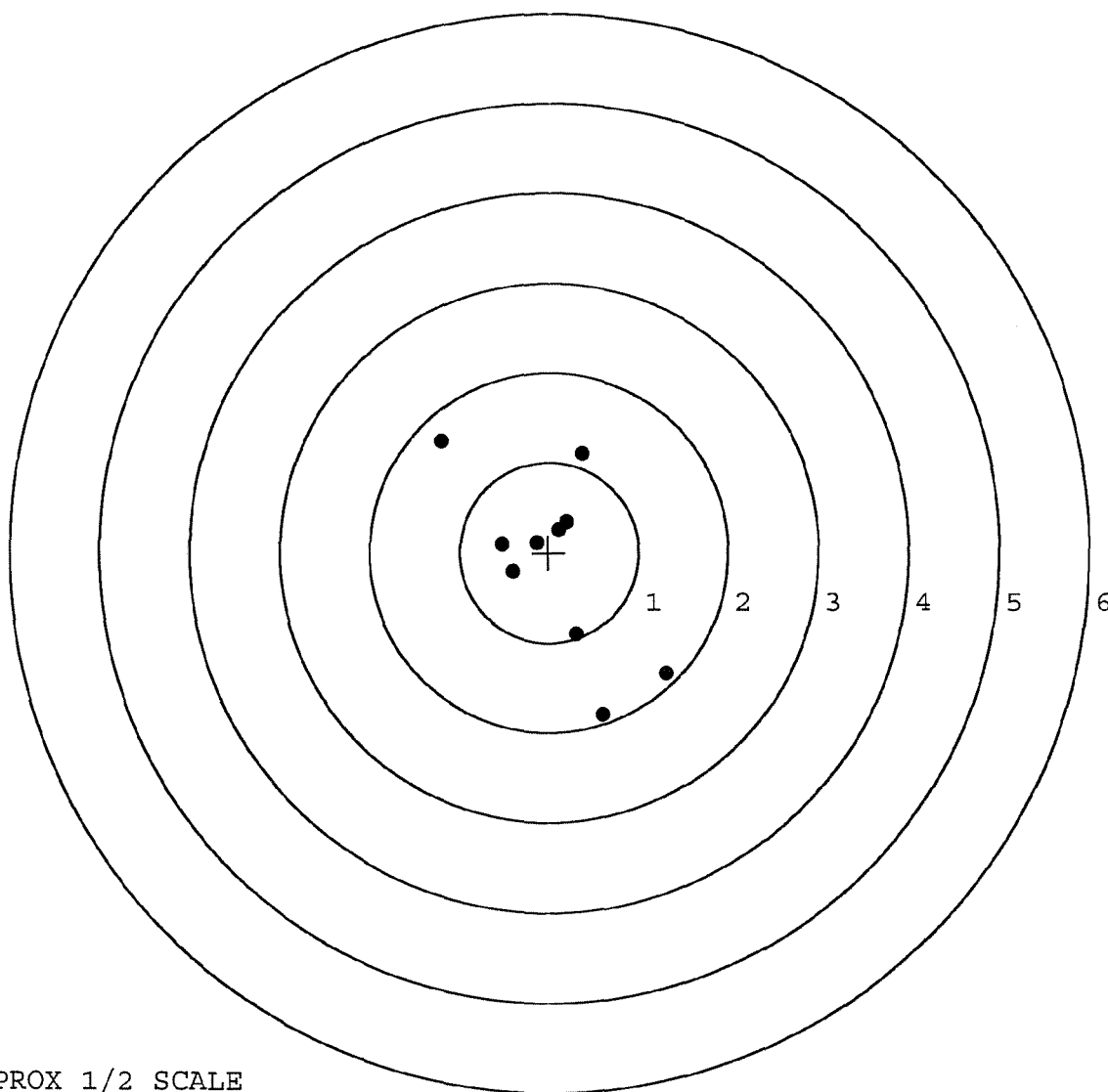
MAX RADIUS: 1.853

MEAN RADIUS: 0.971

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0171690

SERIAL NUMBER: G6645332. 0

TARGET NUMBER: 2

FILE DATE: 08/03/2007

FILE TIME: 07:00

POINT#	X	Y
1:	0.738	0.929
2:	0.211	1.187
3:	-0.614	0.951
4:	-0.909	0.007
5:	-0.657	-0.097
6:	0.089	0.106
7:	-0.108	-0.195
8:	0.492	-0.386
9:	0.626	-1.046
10:	-0.282	-1.045

X CENTROID: -0.041

Y CENTROID: 0.041

POA TO CENTROID: 0.058

HORZ SPREAD: 1.647

VERT SPREAD: 2.233

GROUP SPREAD: 2.351

MIN RADIUS: 0.146

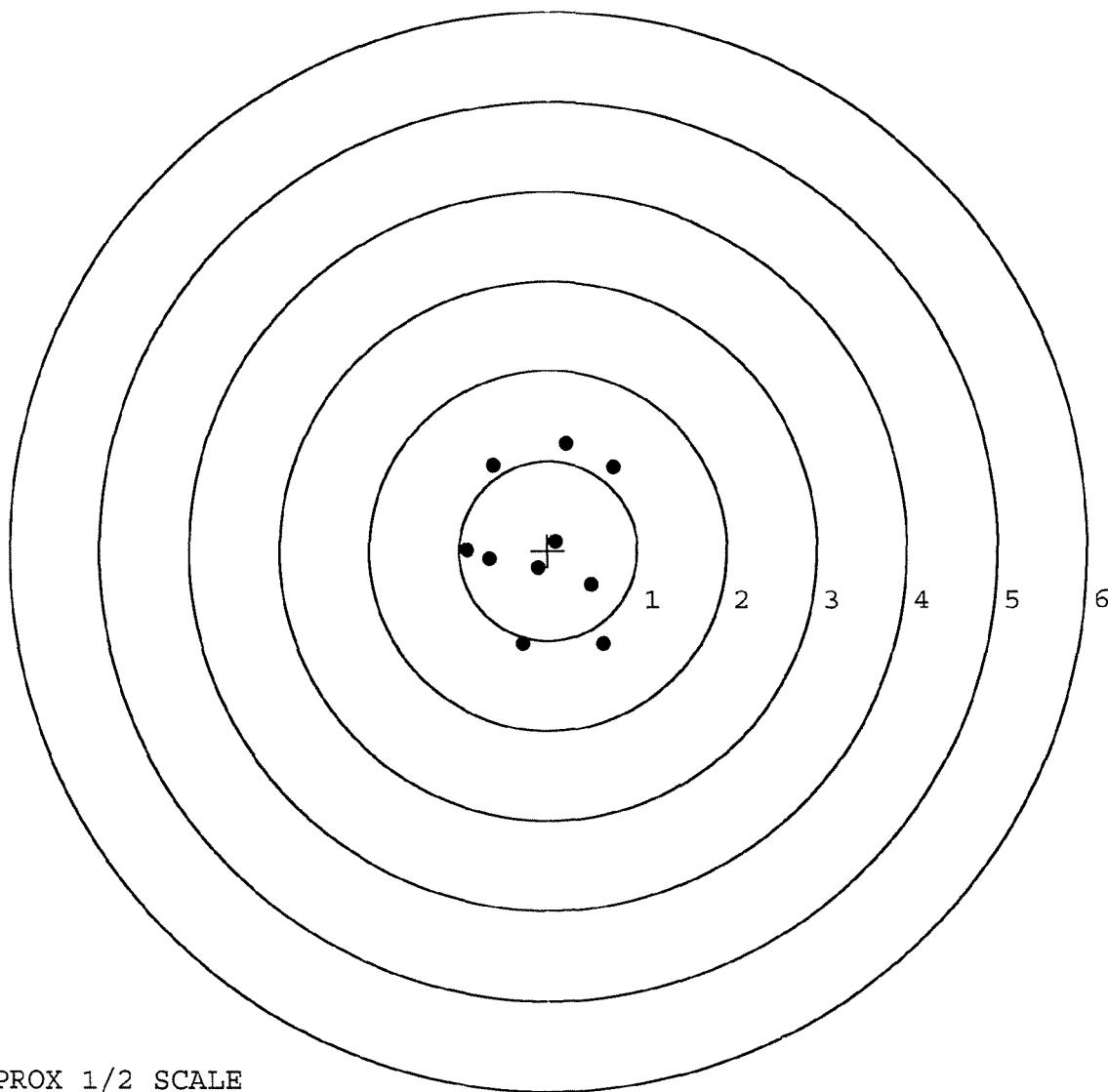
MAX RADIUS: 1.276

MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



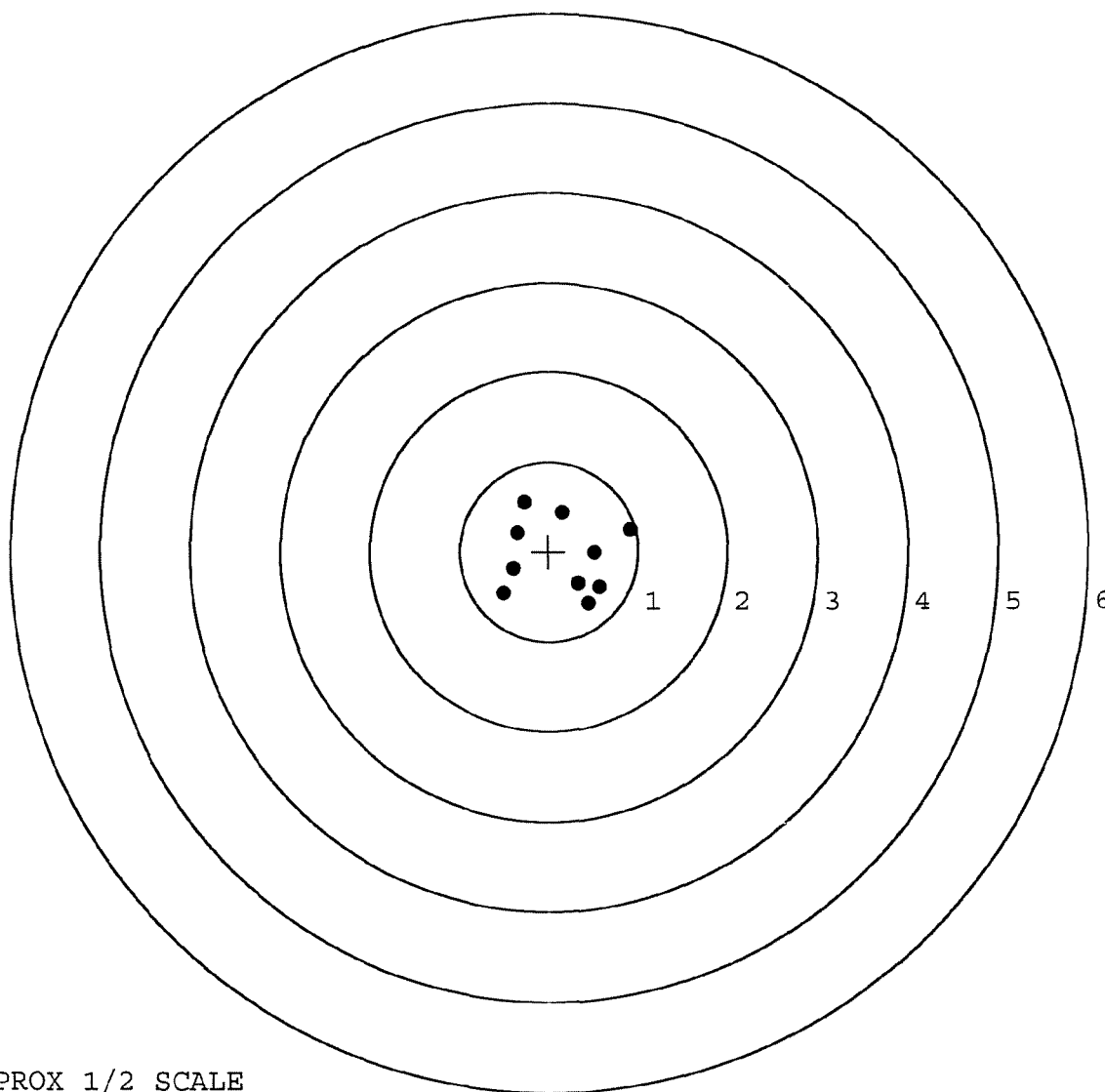
TARGET APPROX 1/2 SCALE

BARBER - M24 0171691

SERIAL NUMBER: G6645332. __0
 TARGET NUMBER: 3
 FILE DATE: 08/03/2007
 FILE TIME: 07:00

POINT#	X	Y
1:	0.446	-0.577
2:	0.572	-0.397
3:	0.329	-0.350
4:	0.515	-0.013
5:	0.910	0.243
6:	0.149	0.435
7:	-0.277	0.550
8:	-0.358	0.212
9:	-0.398	-0.192
10:	-0.511	-0.461

X CENTROID: 0.138
 Y CENTROID: -0.055
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.421
 VERT SPREAD: 1.127
 GROUP SPREAD: 1.586
 MIN RADIUS: 0.352
 MAX RADIUS: 0.828
 MEAN RADIUS: 0.582
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



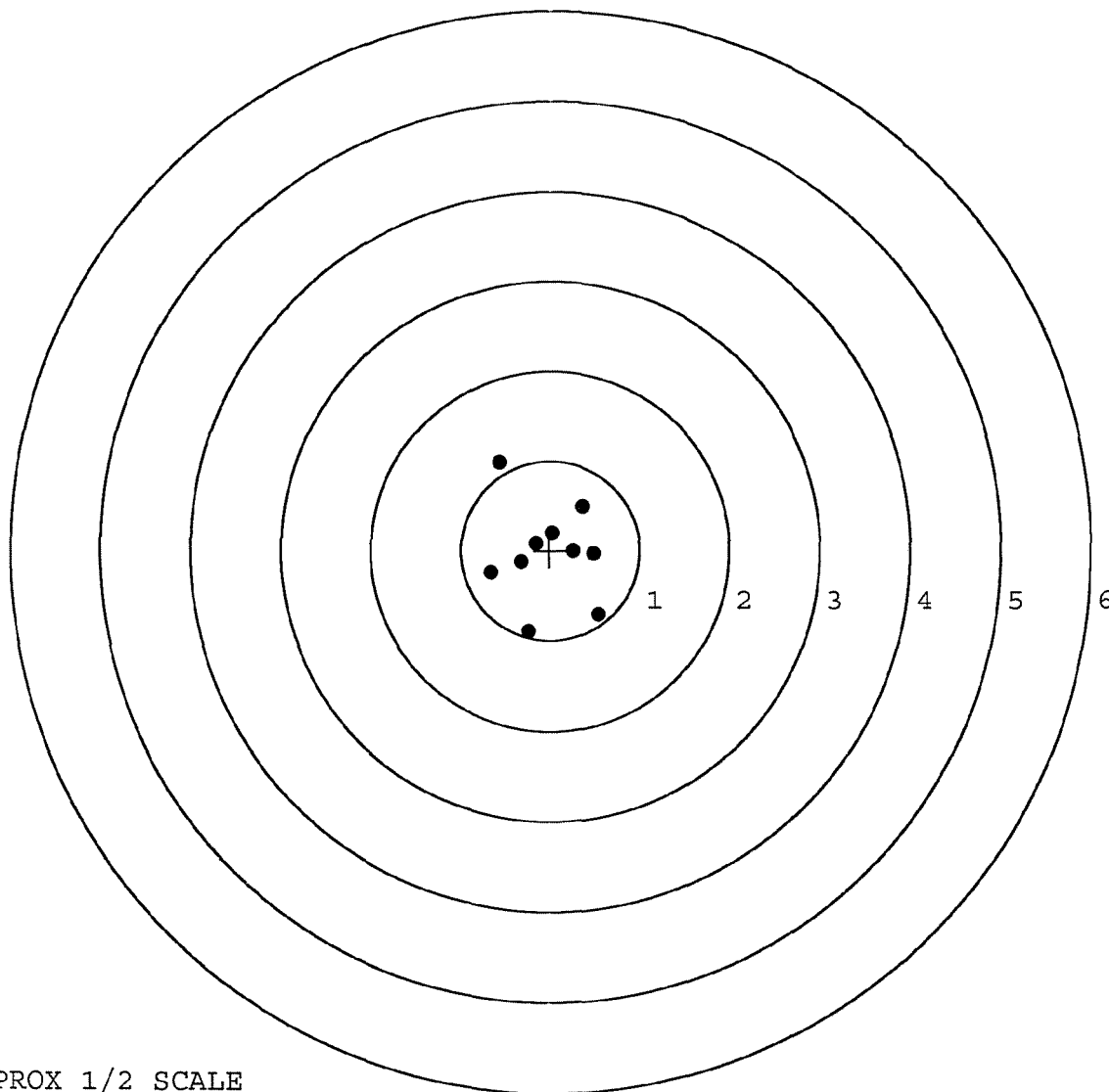
TARGET APPROX 1/2 SCALE

BARBER - M24 0171692

SERIAL NUMBER: G6645332. __0
 TARGET NUMBER: 4
 FILE DATE: 08/03/2007
 FILE TIME: 07:00

POINT#	X	Y
1:	0.541	-0.714
2:	-0.246	-0.910
3:	-0.661	-0.251
4:	0.361	0.497
5:	-0.571	0.985
6:	0.487	-0.036
7:	0.262	-0.009
8:	0.028	0.198
9:	-0.160	0.077
10:	-0.326	-0.129

X CENTROID: -0.028
 Y CENTROID: -0.029
 POA TO CENTROID: 0.041
 HORZ SPREAD: 1.202
 VERT SPREAD: 1.895
 GROUP SPREAD: 2.031
 MIN RADIUS: 0.169
 MAX RADIUS: 1.150
 MEAN RADIUS: 0.580
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



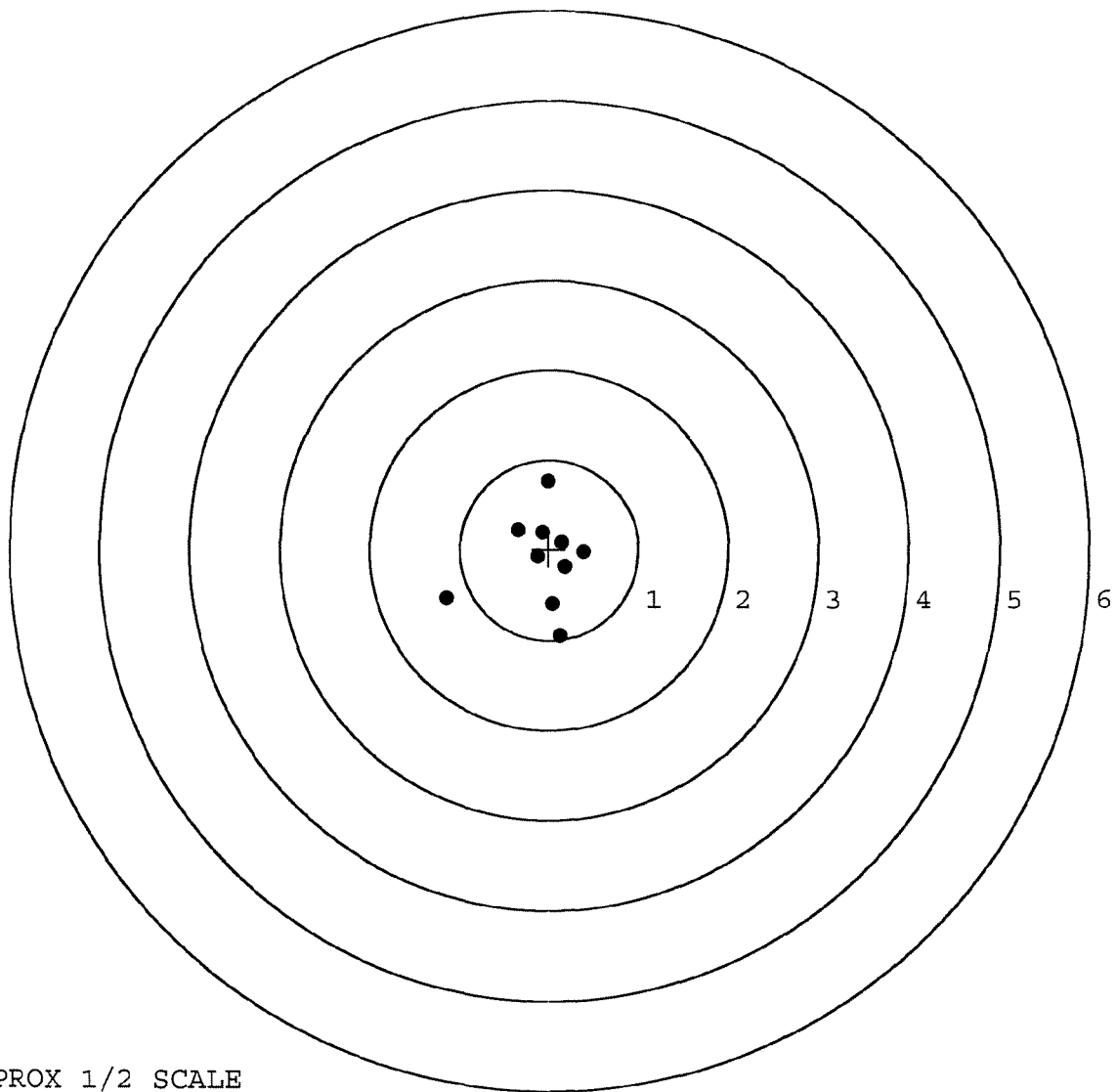
TARGET APPROX 1/2 SCALE

BARBER - M24 0171693

SERIAL NUMBER: G6645332. __ 0
 TARGET NUMBER: 5
 FILE DATE: 08/03/2007
 FILE TIME: 07:00

POINT#	X	Y
1:	0.120	-0.954
2:	0.041	-0.603
3:	-1.151	-0.544
4:	-0.011	0.766
5:	0.388	-0.029
6:	0.186	-0.196
7:	0.153	0.077
8:	-0.123	-0.081
9:	-0.069	0.187
10:	-0.347	0.214

X CENTROID: -0.081
 Y CENTROID: -0.116
 POA TO CENTROID: 0.142
 HORZ SPREAD: 1.539
 VERT SPREAD: 1.720
 GROUP SPREAD: 1.737
 MIN RADIUS: 0.055
 MAX RADIUS: 1.152
 MEAN RADIUS: 0.524
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE