

G664 5293

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



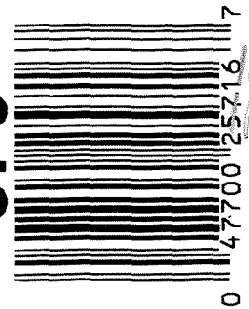
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645293

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 # G6645293

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7/31/07	S.P.D.
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/21/07	non
440	PROOF	MAGNA - FLUX	7/21/07	non
460	CHECK HEADSPACE	AUG 03 2007	7/21/07	non
470	DIS-ASSEMBLE ACTION		7/30/07	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WRS</u>	8/3/07	WRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		8-1-07	SD
520	GOFF BLAST BBL / REC		8-9-07	24
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION		8-14-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	non

F004 REV 5/2006

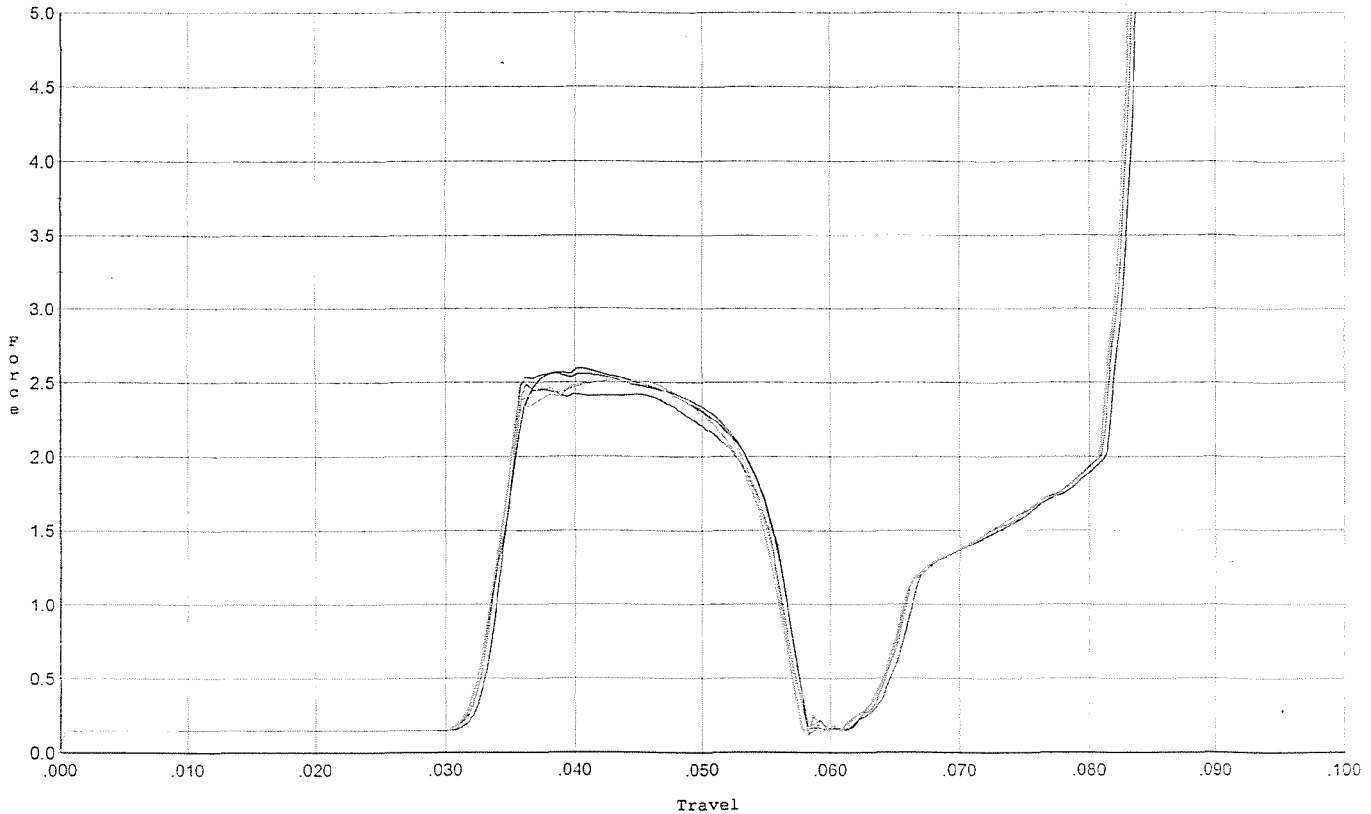
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.8</u> <u>5.8</u> <u>5.8</u>	8/27/07	RP
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	8/27/07	RP
	J) ASSEMBLE STOCK		8/20/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-29-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/22/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/22/07	SD
670	FINAL INSPECTION A) HEADSPACE		8/29/07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>246</u> <u>267</u> <u>237</u> <u>243</u> <u>239</u>	8/24/07	mm
	C) FUNCTION			
690	PACK		8/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/16/07

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



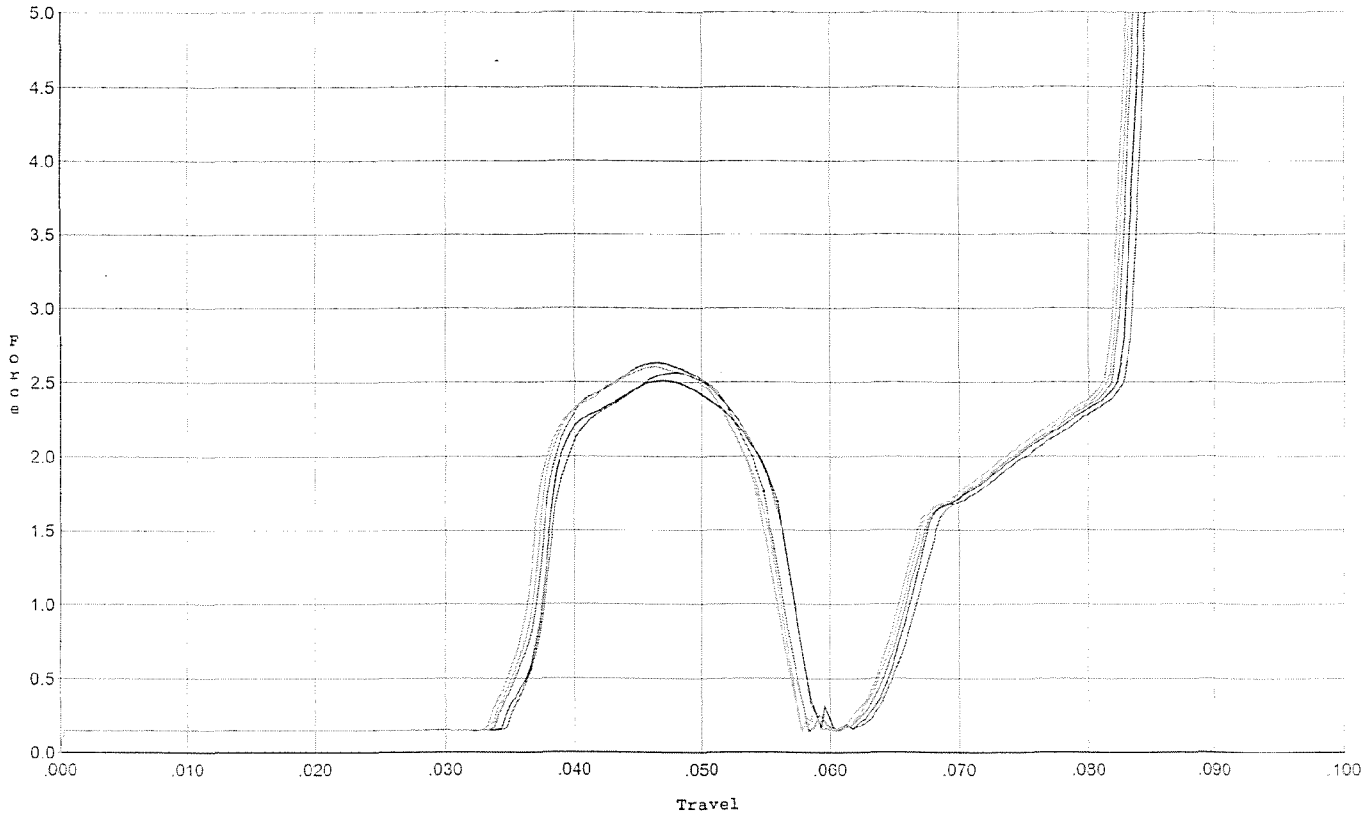
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.056	0.032	0.033	0.057		Set Trigger
2	2.596	0.056	0.032	0.034	0.056		Set Trigger
3	2.485	0.055	0.032	0.034	0.053		Set Trigger
4	2.515	0.055	0.032	0.034	0.055		Set Trigger
5	2.501	0.056	0.032	0.034	0.055		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/16/07

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



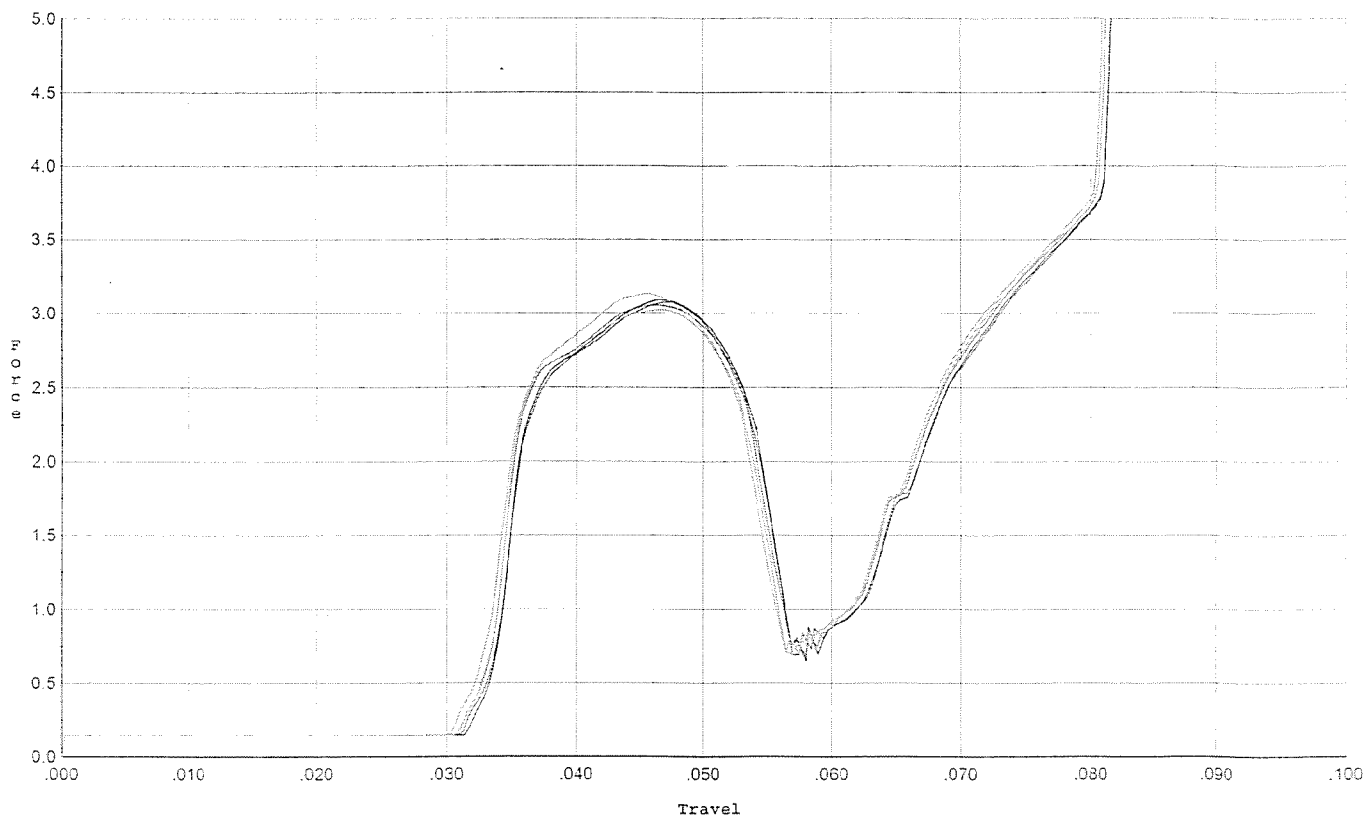
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.056	0.035	0.035	0.048		Set Trigger
2	2.512	0.056	0.035	0.035	0.048		Set Trigger
3	2.633	0.055	0.034	0.035	0.049		Set Trigger
4	2.624	0.055	0.034	0.035	0.049		Set Trigger
5	2.603	0.054	0.034	0.035	0.049		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/16/07

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



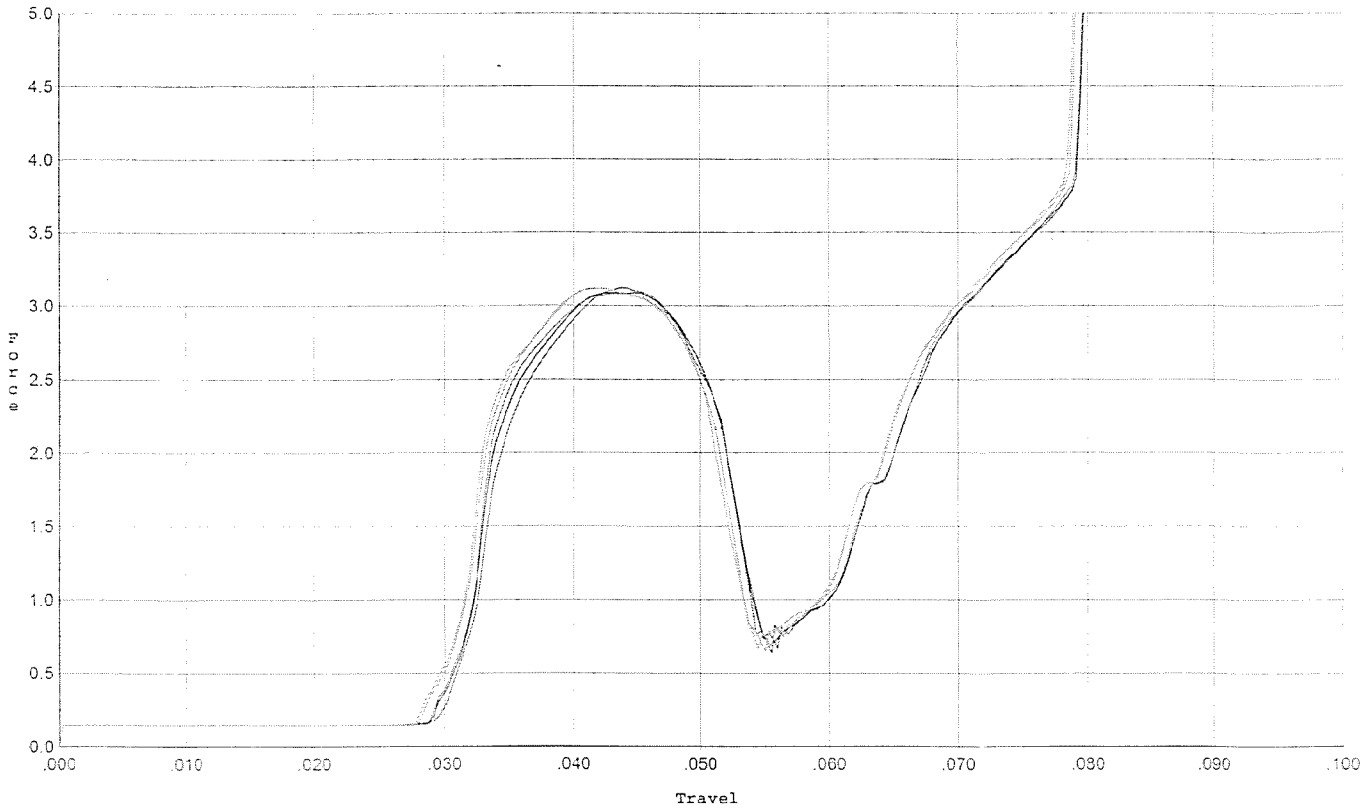
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.074	0.054	0.032	0.033	0.060		Set Trigger
2	3.089	0.054	0.032	0.033	0.060		Set Trigger
3	3.055	0.053	0.031	0.033	0.060		Set Trigger
4	3.023	0.054	0.031	0.033	0.060		Set Trigger
5	3.131	0.053	0.031	0.033	0.060		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/16/07

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



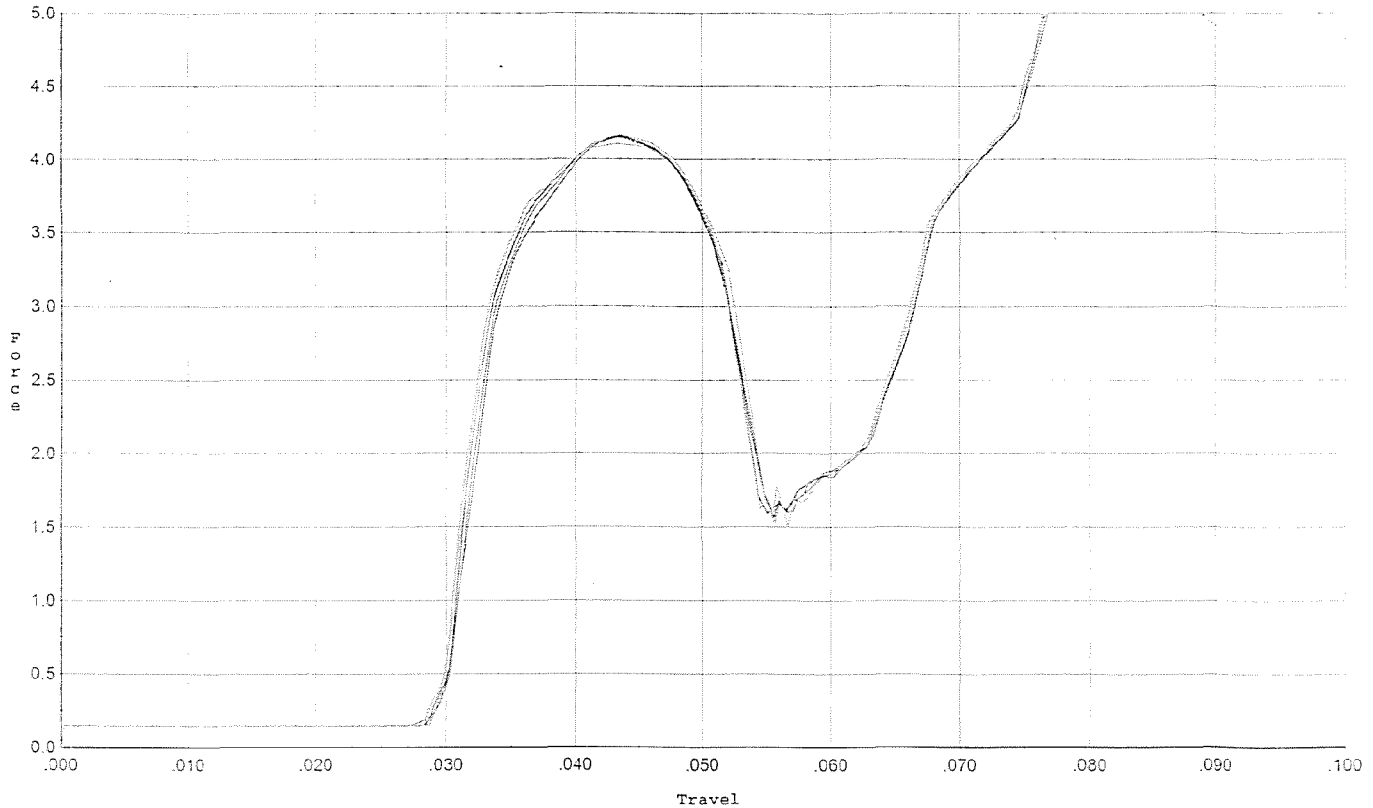
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.121	0.052	0.030	0.033	0.058		Set Trigger
2	3.088	0.052	0.030	0.033	0.059		Set Trigger
3	3.082	0.052	0.029	0.033	0.059		Set Trigger
4	3.115	0.050	0.028	0.032	0.059		Set Trigger
5	3.118	0.051	0.029	0.032	0.060		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/16/07

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



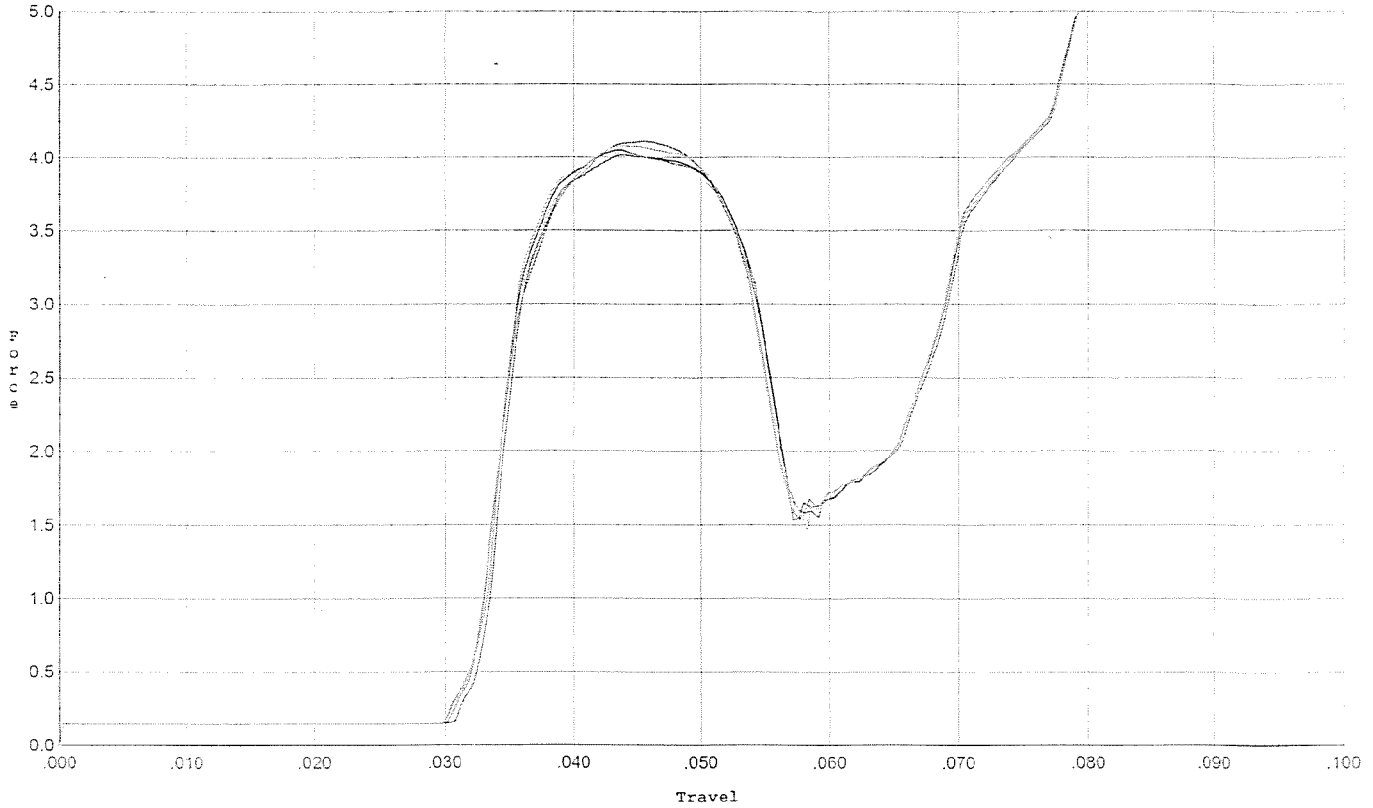
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.052	0.030	0.030	0.080		Set Trigger
2	4.155	0.052	0.029	0.030	0.081		Set Trigger
3	4.149	0.052	0.029	0.031	0.080		Set Trigger
4	4.104	0.052	0.029	0.030	0.083		Set Trigger
5	4.166	0.052	0.029	0.030	0.083		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/16/07

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



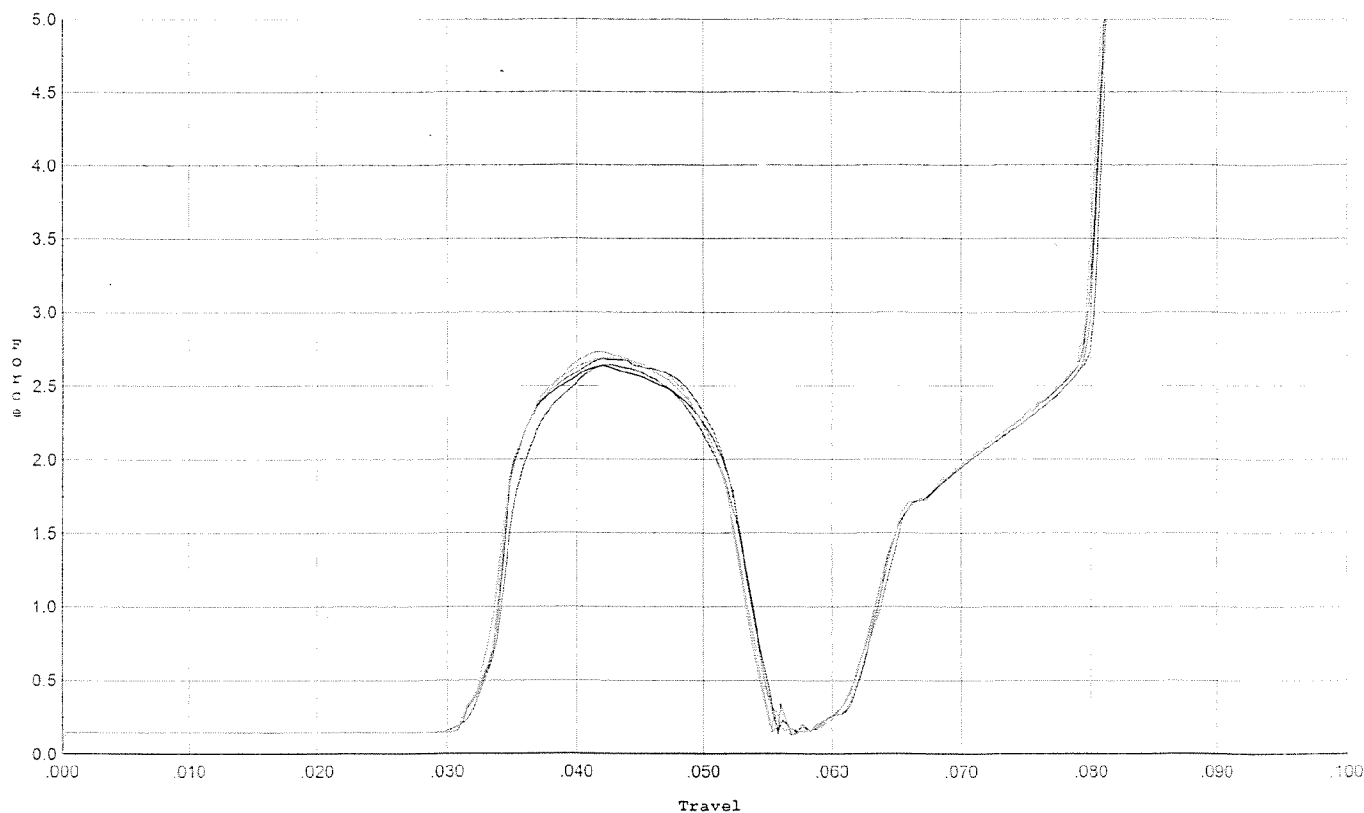
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.016	0.054	0.031	0.032	0.081		Set Trigger
2	4.049	0.055	0.031	0.031	0.083		Set Trigger
3	4.107	0.054	0.031	0.031	0.081		Set Trigger
4	4.034	0.053	0.031	0.031	0.081		Set Trigger
5	4.079	0.054	0.030	0.031	0.081		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/16/07

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



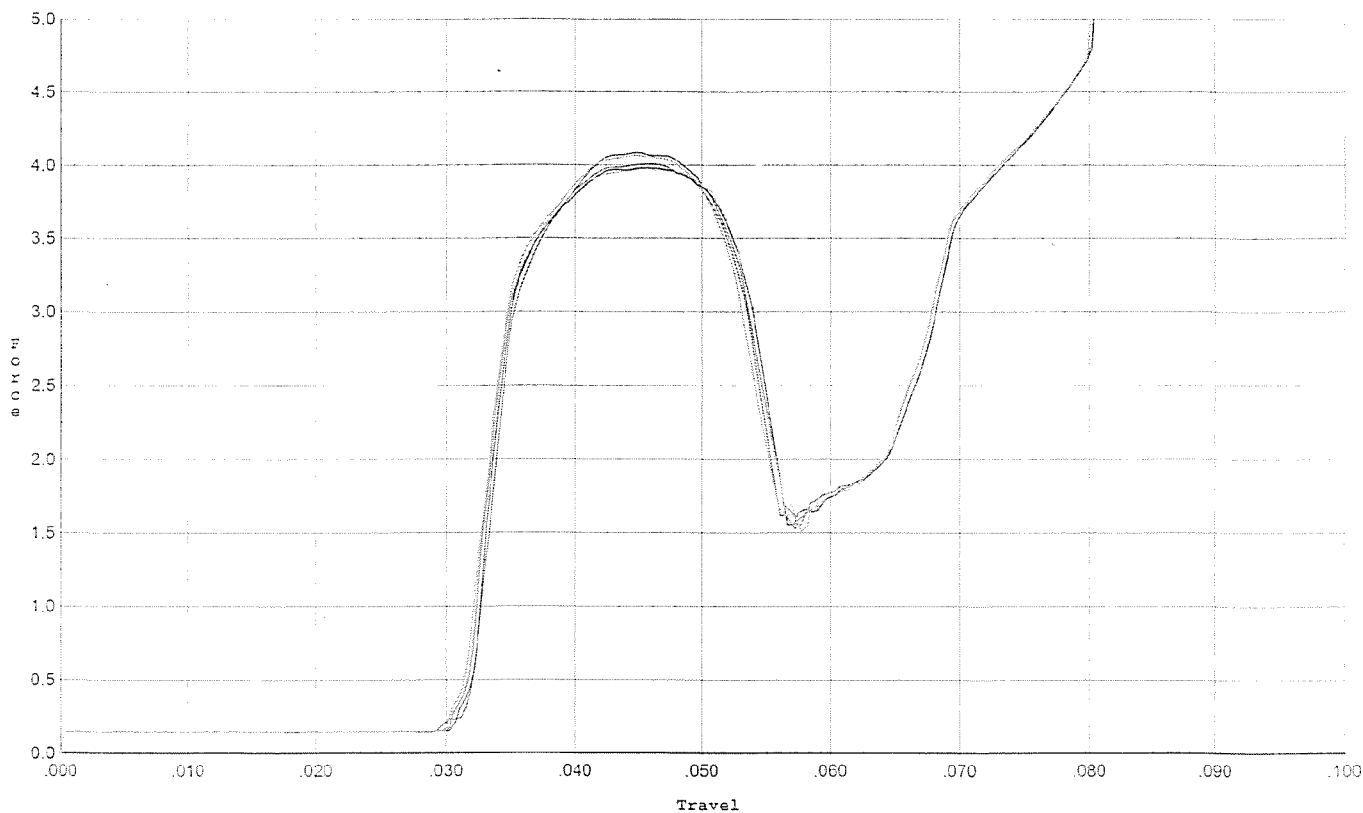
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.053	0.032	0.034	0.049		Set Trigger
2	2.635	0.052	0.031	0.034	0.050		Set Trigger
3	2.680	0.052	0.031	0.034	0.051		Set Trigger
4	2.688	0.052	0.031	0.034	0.050		Set Trigger
5	2.734	0.052	0.031	0.034	0.050		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/16/07

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	4.085	0.053	0.032	0.032	0.080		Set Trigger
2	3.980	0.054	0.031	0.031	0.082		Set Trigger
3	4.008	0.053	0.031	0.031	0.081		Set Trigger
4	3.974	0.053	0.031	0.031	0.081		Set Trigger
5	4.067	0.053	0.030	0.032	0.080		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645293.__0
FILE DATE AND TIME: 08/23/2007 00:54

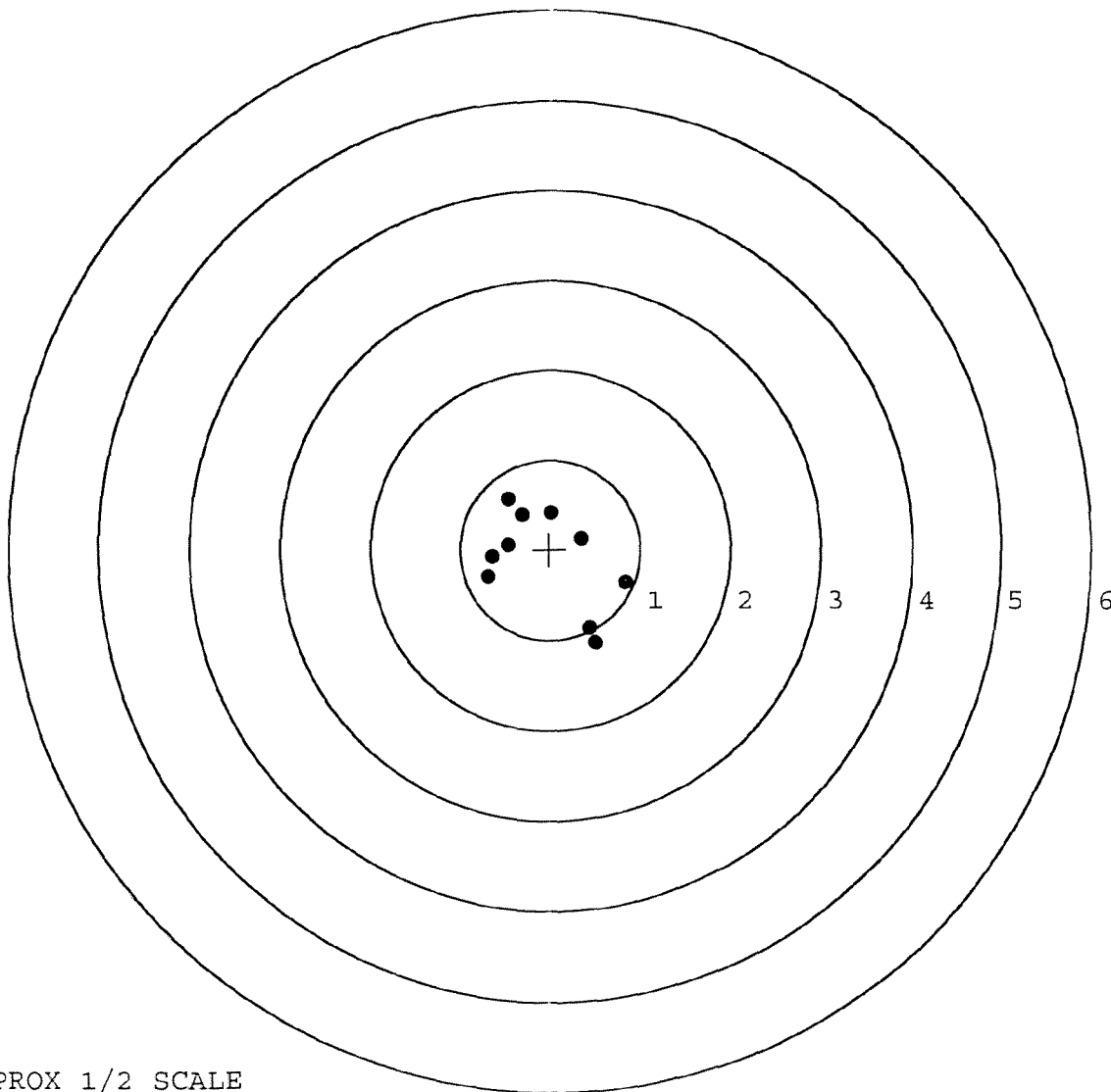
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.265
The Distance from Centroid Target #4 to Centroid Target #1:	0.307
The Distance from Centroid Target #5 to Centroid Target #1:	0.135

SERIAL NUMBER: G6645293. 0
 TARGET NUMBER: 1
 FILE DATE: 08/23/2007
 FILE TIME: 00:54

POINT#	X	Y
1:	-0.472	0.564
2:	-0.312	0.389
3:	0.018	0.408
4:	-0.464	0.053
5:	-0.692	-0.306
6:	0.441	-0.873
7:	0.513	-1.030
8:	0.835	-0.354
9:	0.353	0.126
10:	-0.642	-0.082

X CENTROID: -0.042
 Y CENTROID: -0.110
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.527
 VERT SPREAD: 1.594
 GROUP SPREAD: 1.874
 MIN RADIUS: 0.452
 MAX RADIUS: 1.074
 MEAN RADIUS: 0.697
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170928

SERIAL NUMBER: G6645293. __0

TARGET NUMBER: 2

FILE DATE: 08/23/2007

FILE TIME: 00:54

POINT#	X	Y
1:	-0.301	0.328
2:	0.211	0.534
3:	0.575	0.368
4:	0.372	-0.030
5:	0.222	0.076
6:	0.033	-0.176
7:	0.684	-0.444
8:	-0.342	-0.375
9:	-0.622	-0.716
10:	0.255	0.054

X CENTROID: 0.109

Y CENTROID: -0.038

POA TO CENTROID: 0.115

HORZ SPREAD: 1.306

VERT SPREAD: 1.250

GROUP SPREAD: 1.615

MIN RADIUS: 0.157

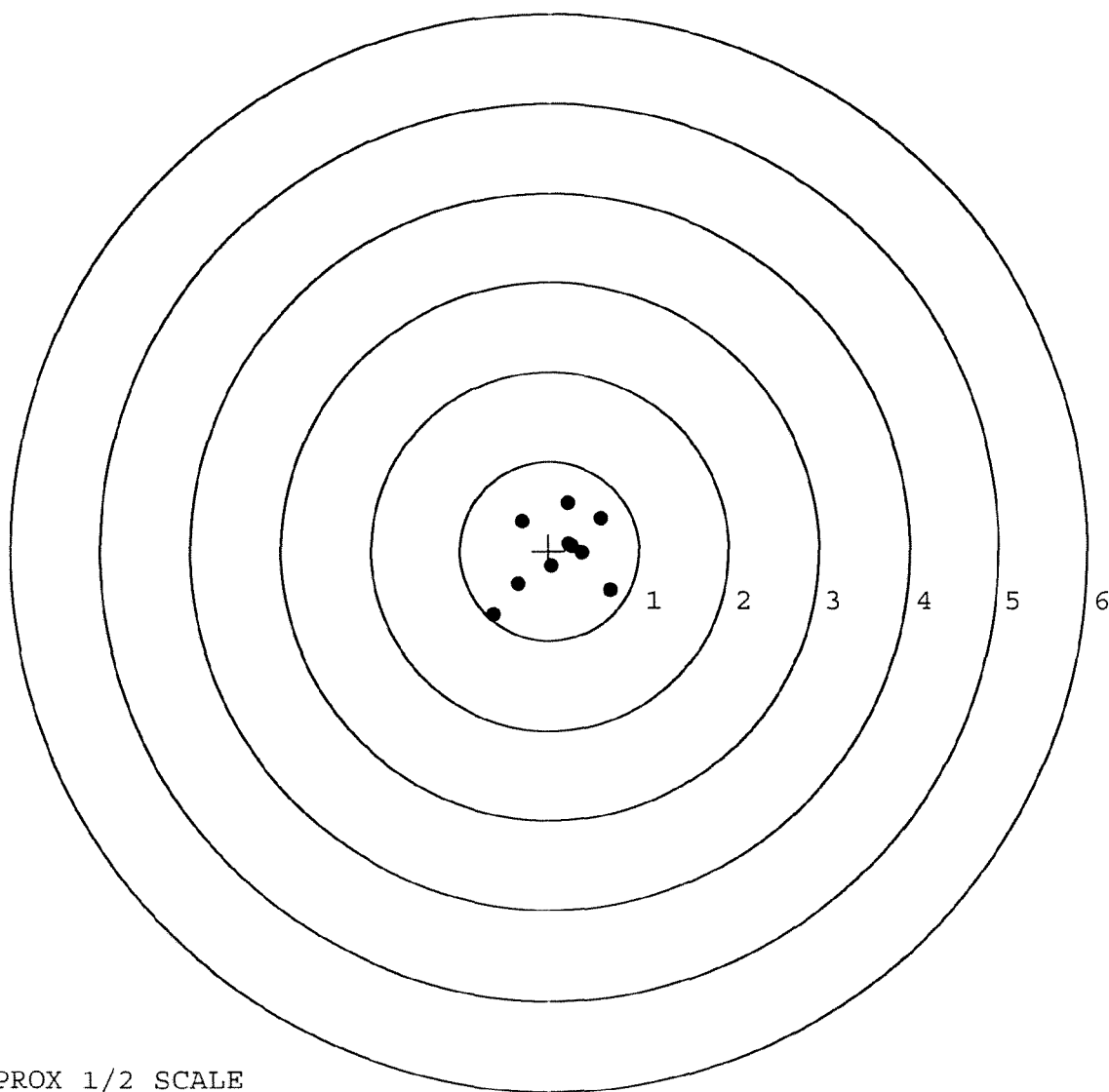
MAX RADIUS: 0.997

MEAN RADIUS: 0.477

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



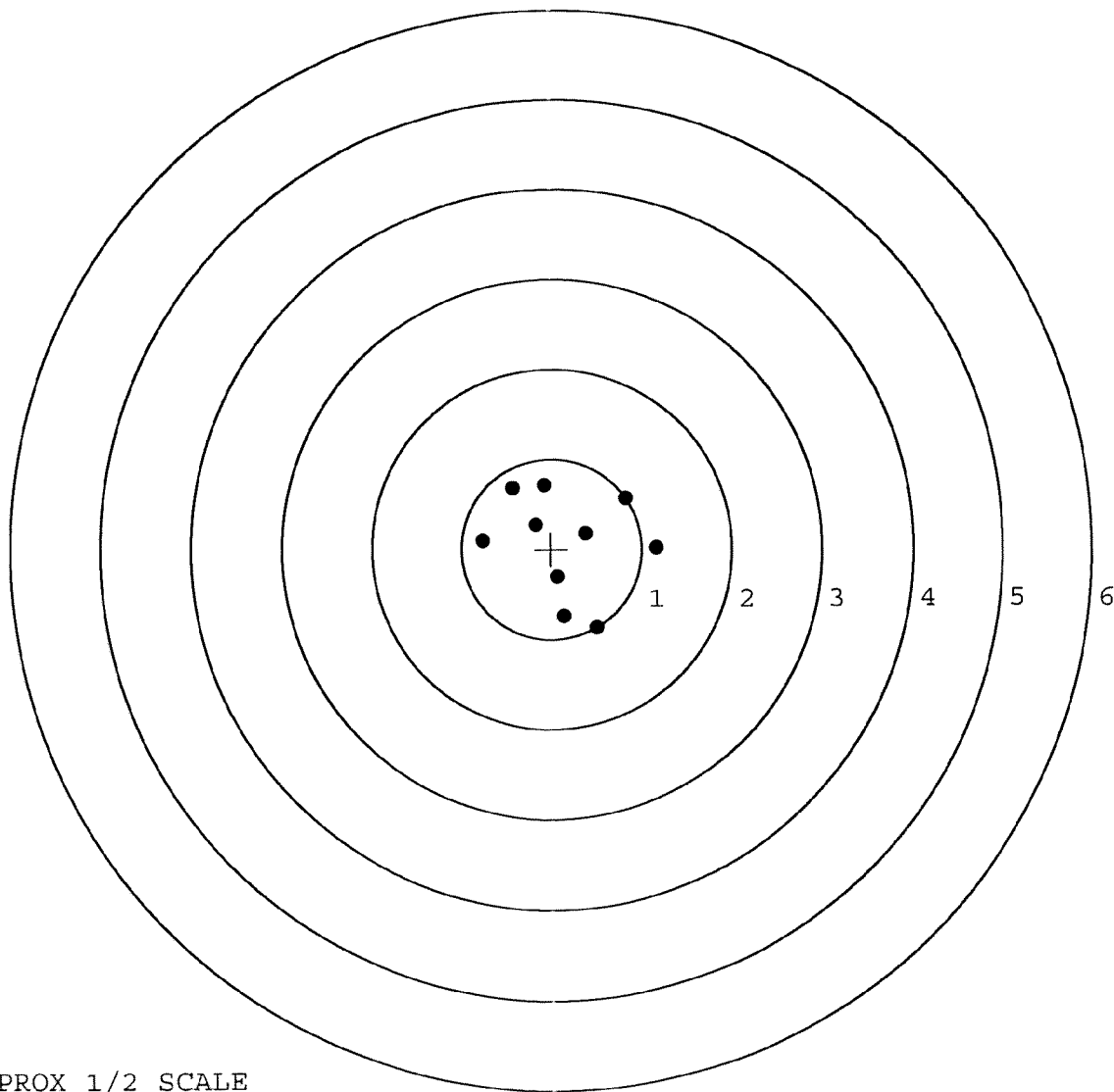
TARGET APPROX 1/2 SCALE

BARBER - M24 0170929

SERIAL NUMBER: G6645293. __ 0
 TARGET NUMBER: 3
 FILE DATE: 08/23/2007
 FILE TIME: 00:54

POINT#	X	Y
1:	-0.430	0.678
2:	-0.078	0.707
3:	-0.766	0.090
4:	-0.167	0.273
5:	0.382	0.169
6:	0.070	-0.313
7:	0.146	-0.752
8:	0.503	-0.877
9:	1.165	0.009
10:	0.822	0.564

X CENTROID: 0.165
 Y CENTROID: 0.055
 POA TO CENTROID: 0.174
 HORZ SPREAD: 1.931
 VERT SPREAD: 1.584
 GROUP SPREAD: 1.933
 MIN RADIUS: 0.245
 MAX RADIUS: 1.001
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645293. 0

TARGET NUMBER: 4

FILE DATE: 08/23/2007

FILE TIME: 00:54

POINT#	X	Y
1:	-0.772	0.612
2:	-0.785	0.379
3:	-0.728	0.126
4:	-0.293	0.555
5:	-0.184	0.330
6:	0.013	0.118
7:	0.638	0.186
8:	0.616	0.031
9:	0.483	-0.128
10:	0.250	-0.267

X CENTROID: -0.076

Y CENTROID: 0.194

POA TO CENTROID: 0.209

HORZ SPREAD: 1.423

VERT SPREAD: 0.879

GROUP SPREAD: 1.505

MIN RADIUS: 0.117

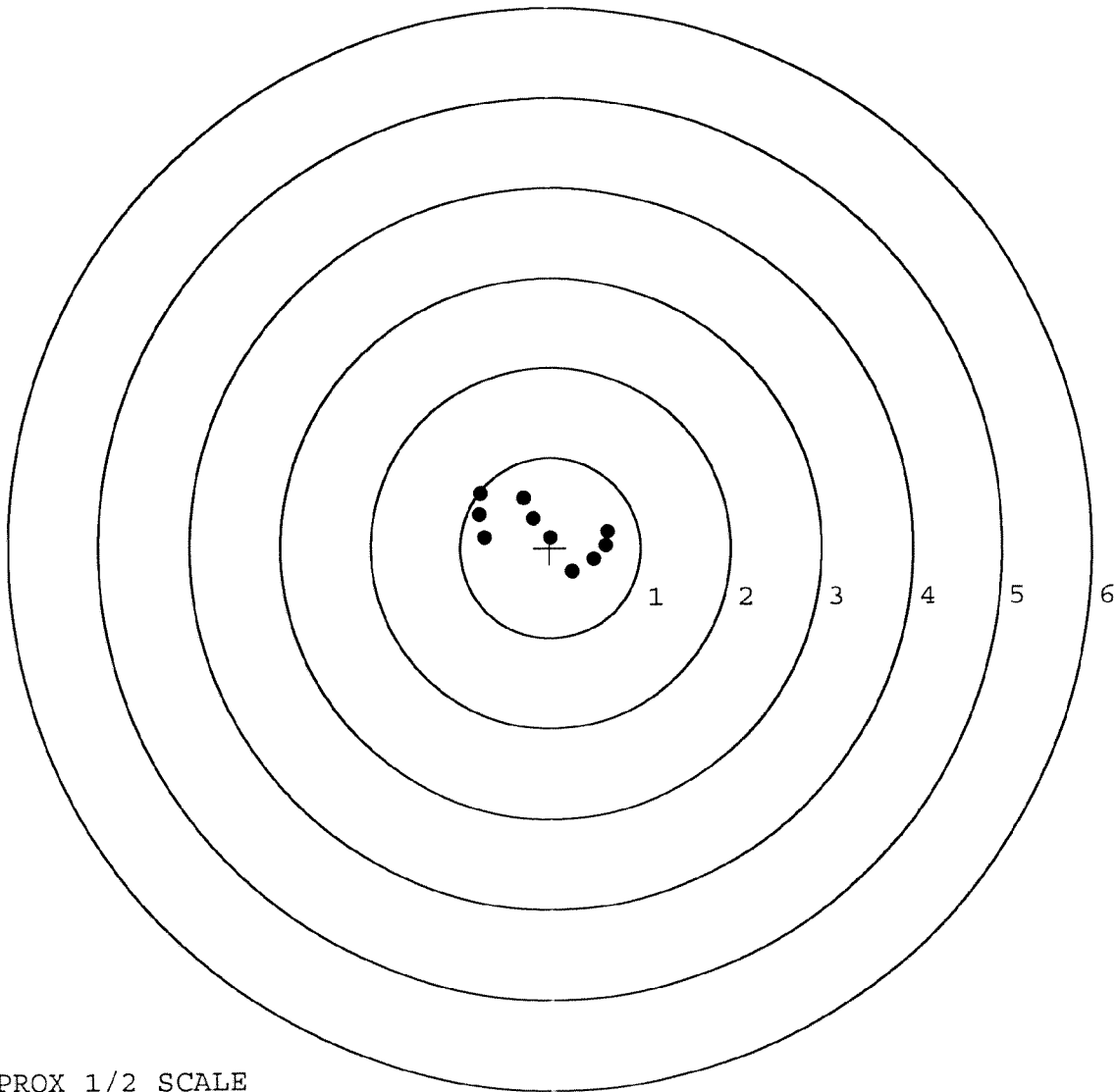
MAX RADIUS: 0.812

MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



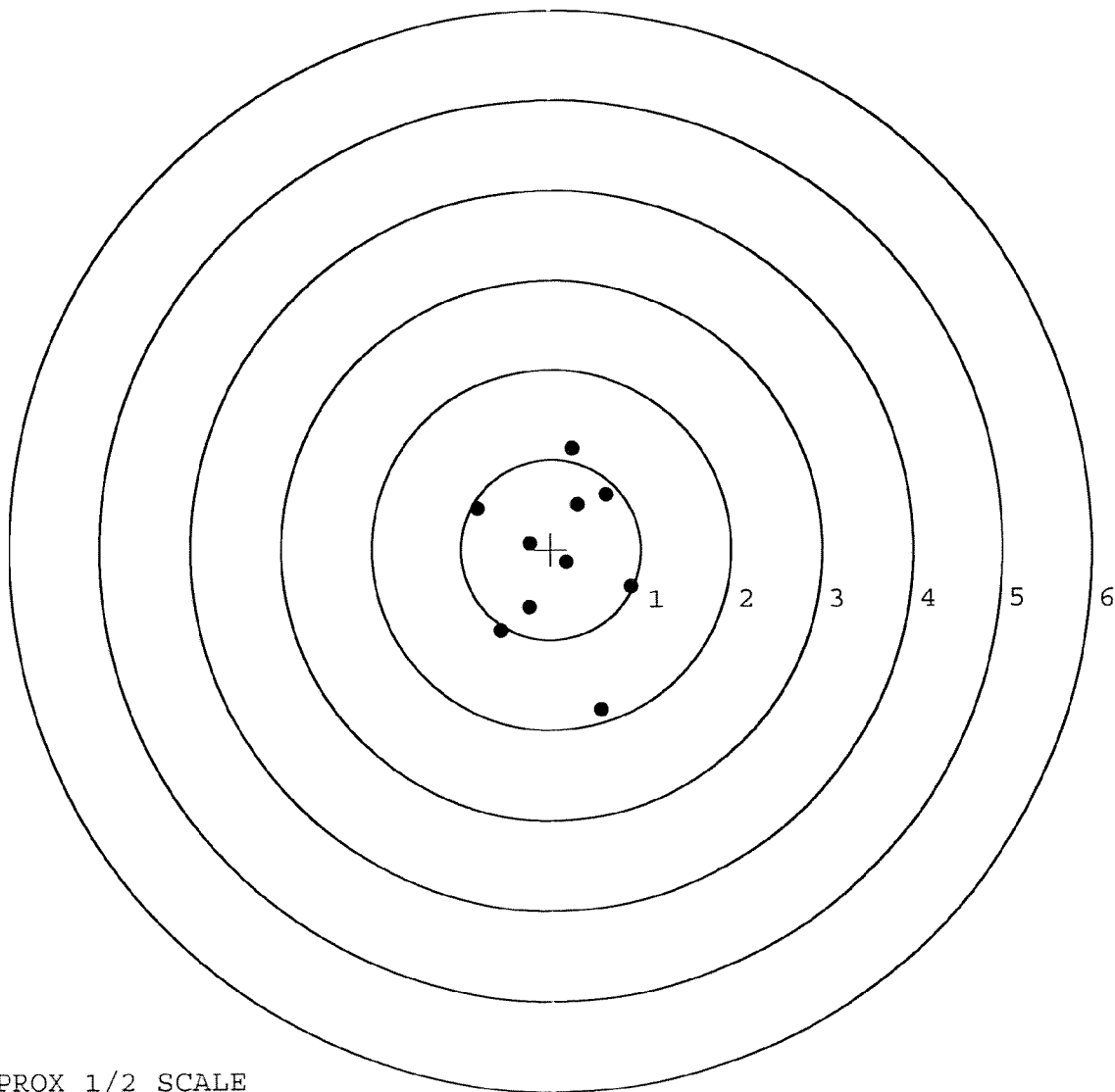
TARGET APPROX 1/2 SCALE

BARBER - M24 0170931

SERIAL NUMBER: G6645293. __0
 TARGET NUMBER: 5
 FILE DATE: 08/23/2007
 FILE TIME: 00:54

POINT#	X	Y
1:	0.243	1.115
2:	0.614	0.610
3:	0.300	0.497
4:	-0.234	0.067
5:	0.175	-0.153
6:	0.889	-0.419
7:	-0.244	-0.644
8:	-0.560	-0.901
9:	0.559	-1.781
10:	-0.819	0.457

X CENTROID: 0.092
 Y CENTROID: -0.115
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.708
 VERT SPREAD: 2.896
 GROUP SPREAD: 2.913
 MIN RADIUS: 0.091
 MAX RADIUS: 1.730
 MEAN RADIUS: 0.855
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE