

G6645282

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



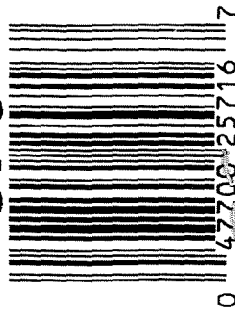
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645282

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 # G 6645282

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	SPD
420	ASSEMBLE ACTION		6-19-07	SPD
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA - FLUX	6-21-07	TRW
460	CHECK HEADSPACE		6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMS</u>	7/19/07	CMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/24/07	WMS
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/24/07	WMS
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/24/07	WMS
	D) OIL FIRING PIN ASSEMBLY		7-26-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	WMS

F004 REV 5/2006

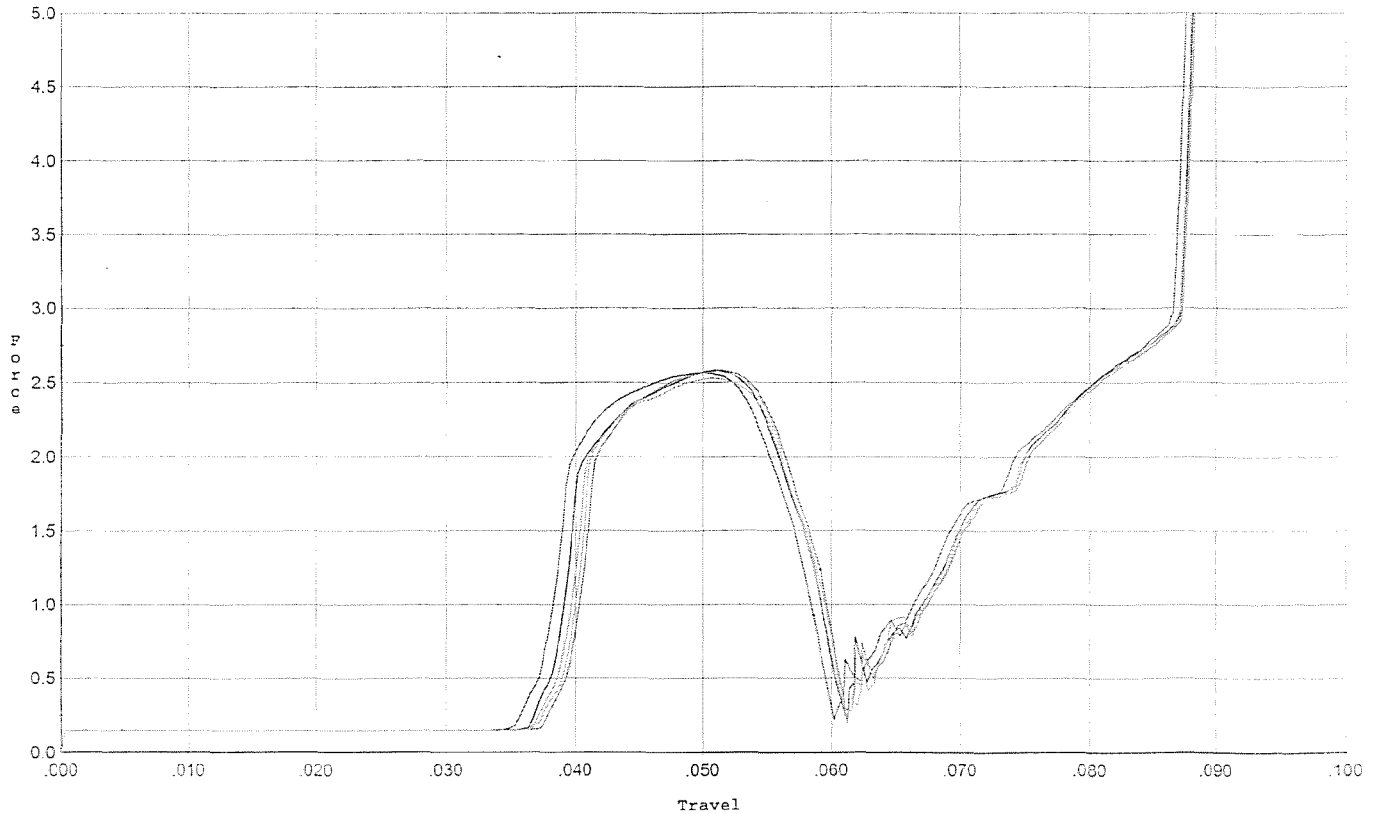
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.30</u> <u>6.0</u> <u>6.0</u>	8/2/07	nm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>4.50</u>	8/2/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/2/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	8/2/07	nm
	J) ASSEMBLE STOCK		7-26-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/6/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/6/07	nm
	M) IRON SIGHT ALIGNMENT		8/6/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/6/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7/31/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-31-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/2/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>254</u> <u>271</u> <u>247</u> <u>257</u> <u>244</u>	8/2/07	nm
	C) FUNCTION		8/2/07	nm
690	PACK		8-27-07	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.



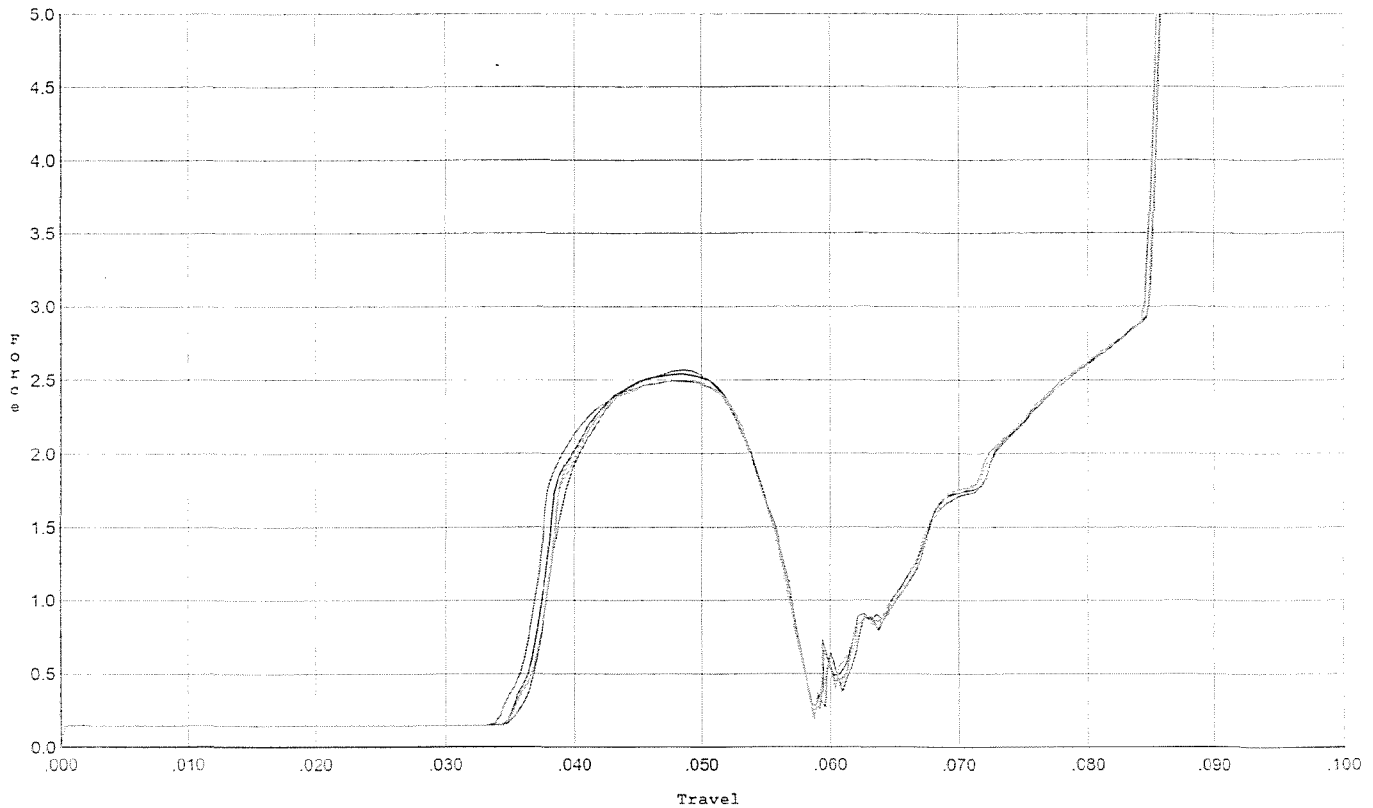
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.059	0.036	0.037	0.051		Set Trigger
2	2.583	0.058	0.037	0.037	0.050		Set Trigger
3	2.582	0.059	0.038	0.037	0.049		Set Trigger
4	2.568	0.059	0.038	0.037	0.049		Set Trigger
5	2.528	0.058	0.037	0.037	0.048		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

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

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



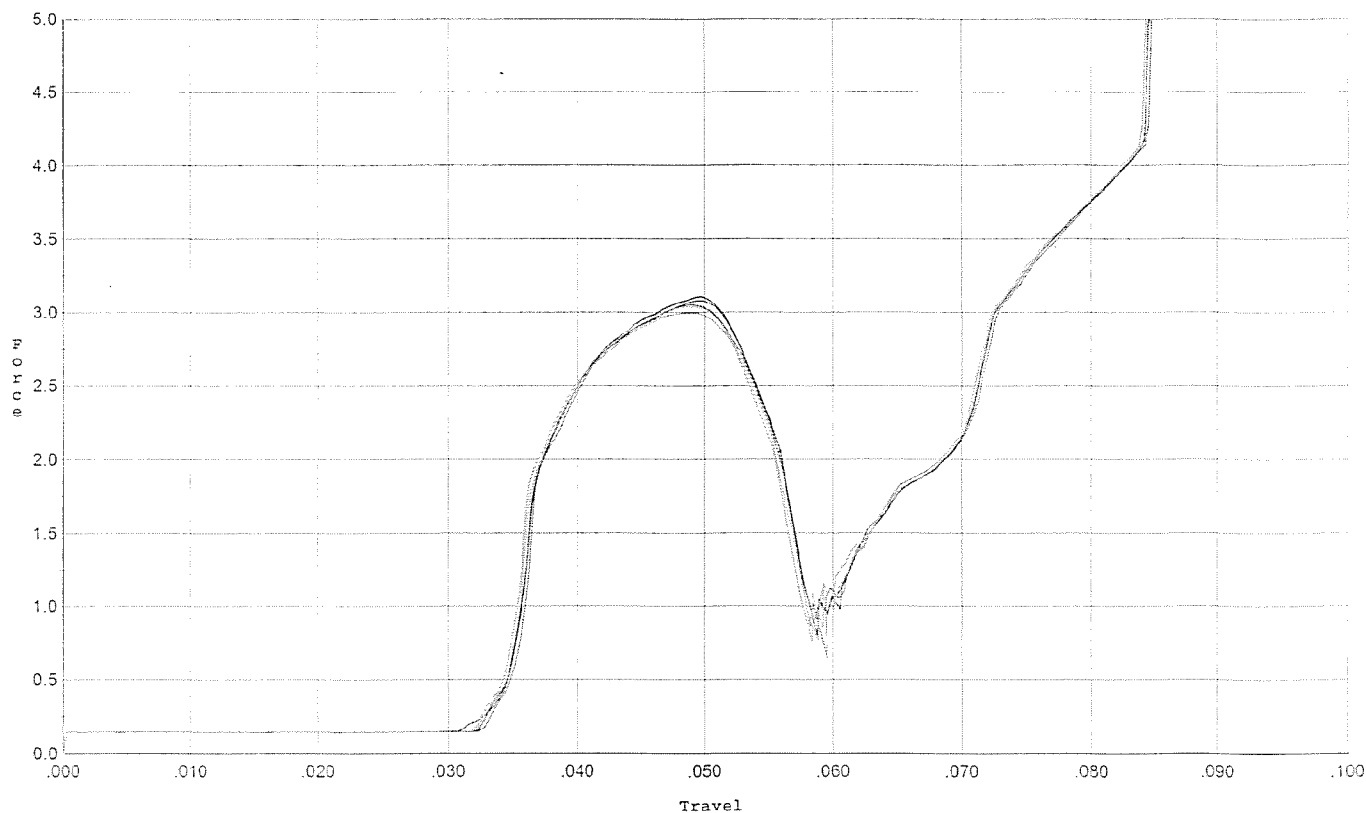
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.057	0.036	0.036	0.047		Set Trigger
2	2.540	0.057	0.035	0.036	0.049		Set Trigger
3	2.568	0.056	0.035	0.036	0.049		Set Trigger
4	2.501	0.057	0.035	0.036	0.048		Set Trigger
5	2.498	0.056	0.035	0.036	0.046		Set Trigger

AUG 2.51

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.



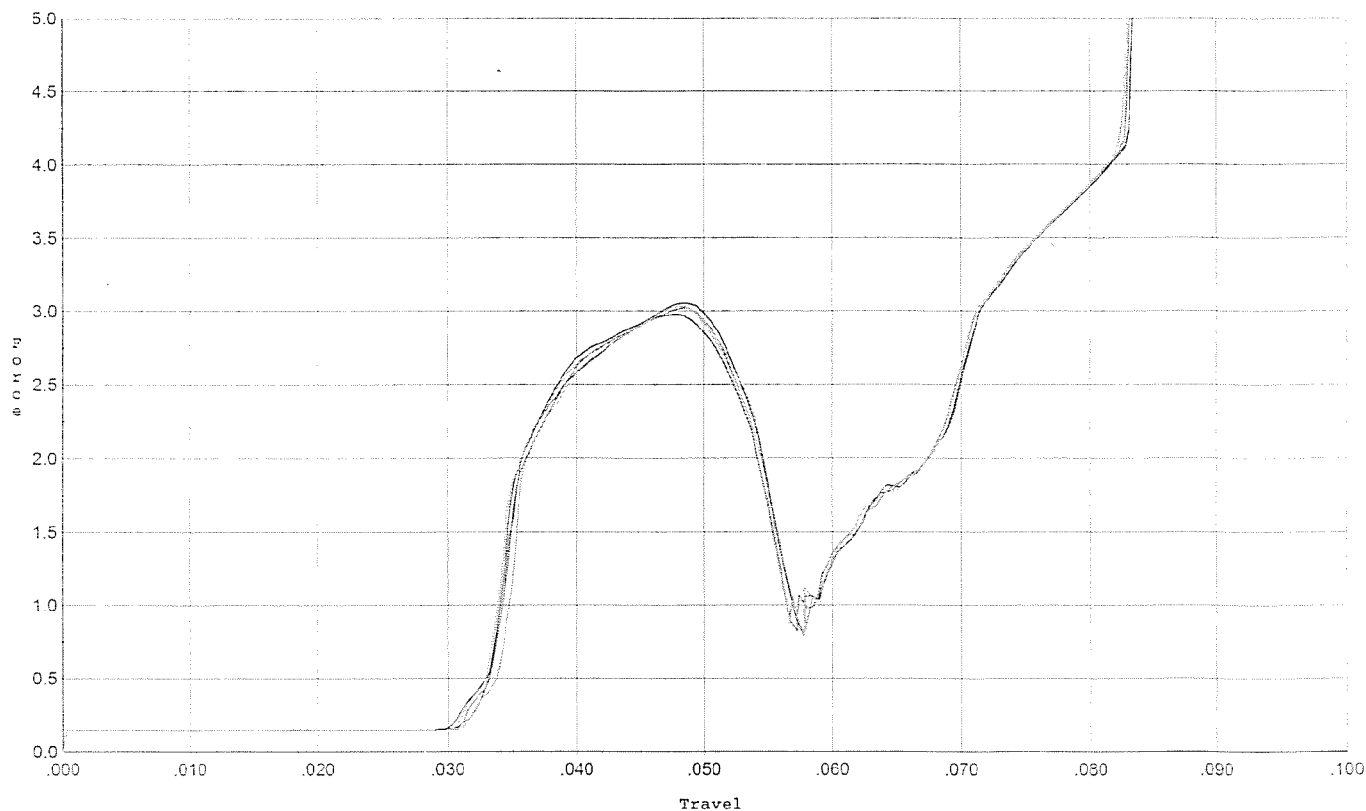
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.079	0.056	0.034	0.035	0.060		Set Trigger
2	3.106	0.056	0.033	0.035	0.060		Set Trigger
3	3.051	0.056	0.033	0.034	0.059		Set Trigger
4	3.036	0.057	0.033	0.034	0.060		Set Trigger
5	2.996	0.055	0.033	0.035	0.059		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

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

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



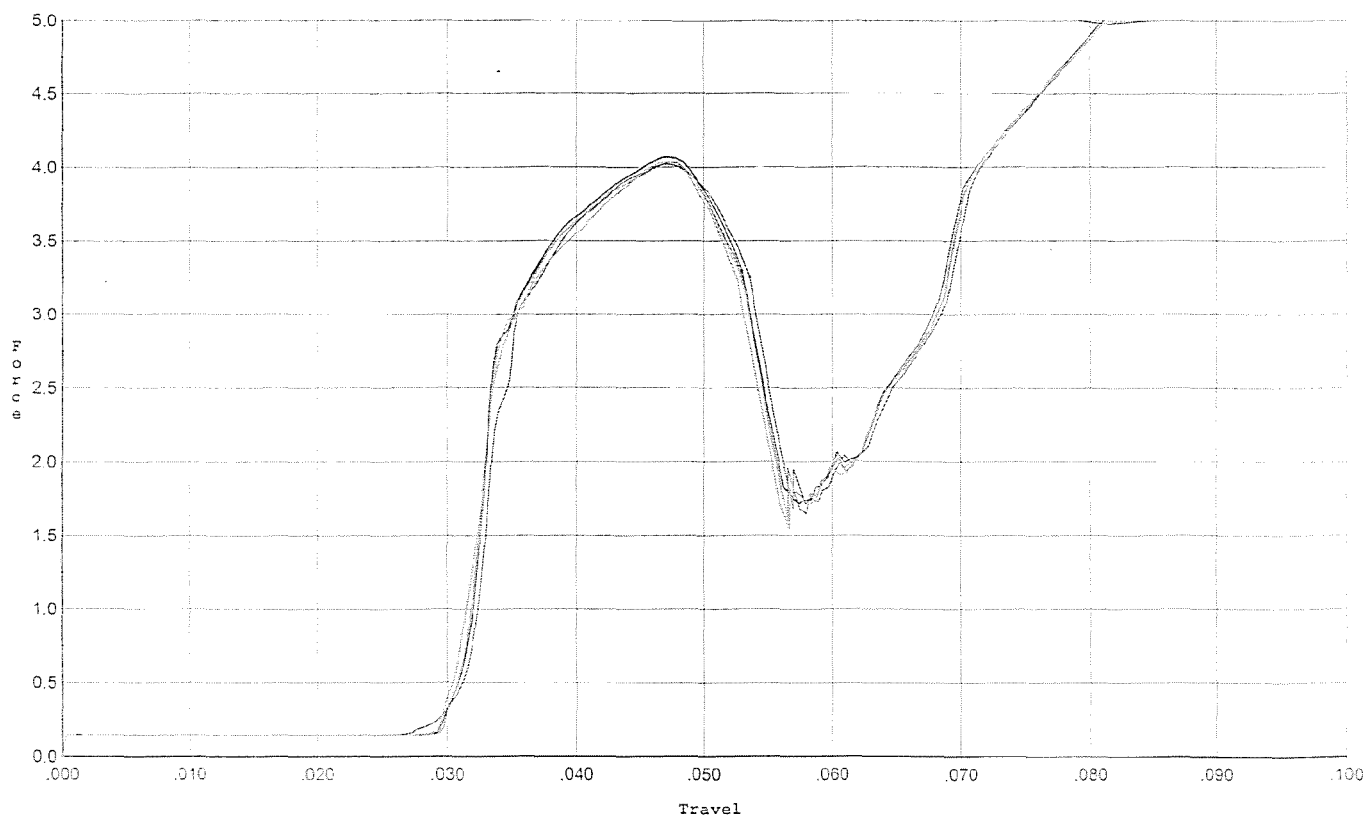
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.977	0.055	0.032	0.034	0.059		Set Trigger
2	3.051	0.054	0.031	0.034	0.060		Set Trigger
3	3.022	0.054	0.032	0.034	0.059		Set Trigger
4	3.028	0.054	0.031	0.034	0.059		Set Trigger
5	3.031	0.054	0.032	0.034	0.058		Set Trigger

Avg 3.02

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. ini. +/- 1.0 lbs.



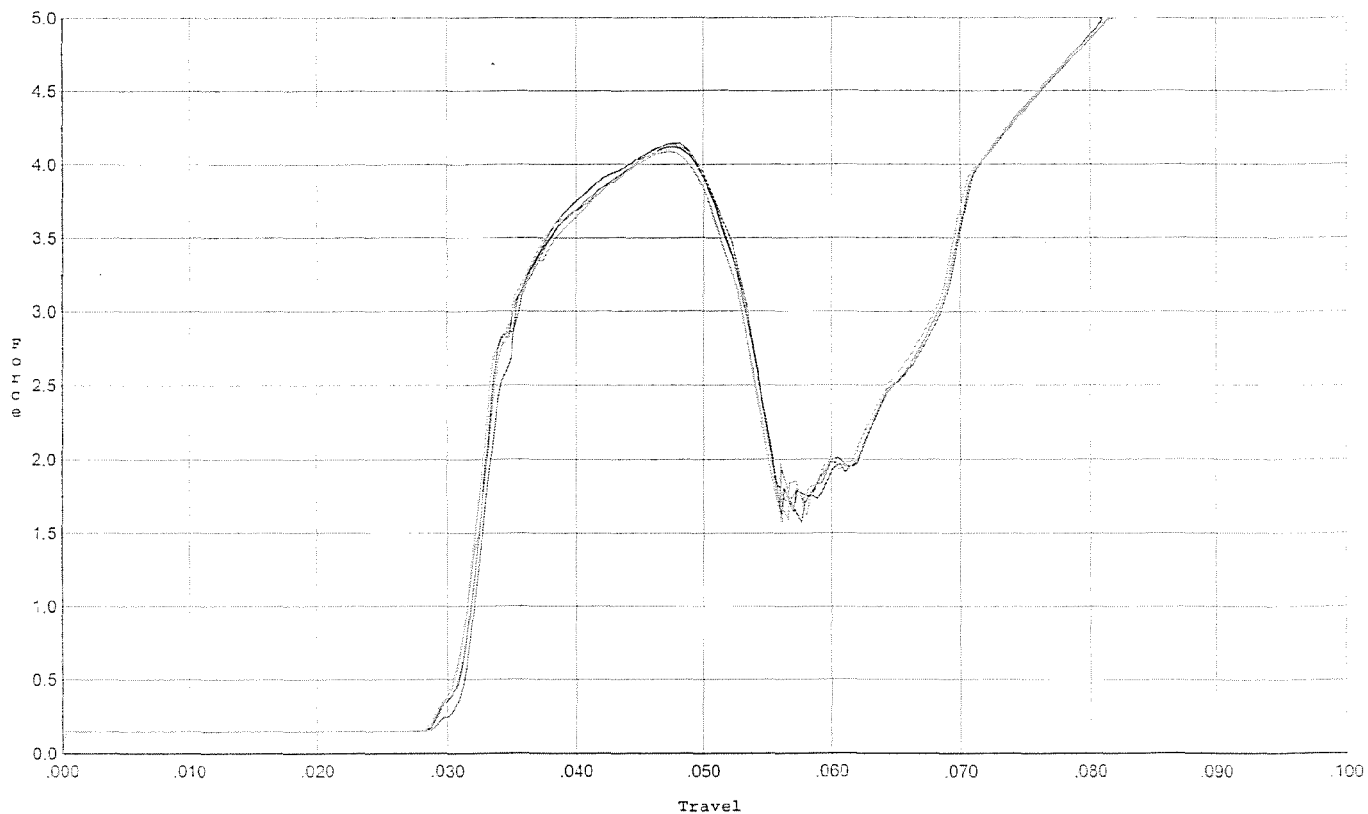
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.019	0.054	0.030	0.032	0.081		Set Trigger
2	4.070	0.053	0.030	0.032	0.081		Set Trigger
3	4.036	0.053	0.030	0.032	0.081		Set Trigger
4	4.039	0.053	0.030	0.032	0.081		Set Trigger
5	4.068	0.054	0.030	0.032	0.082		Set Trigger

Aug 4.04

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. after 20 cycles +/- 1.0 lbs.



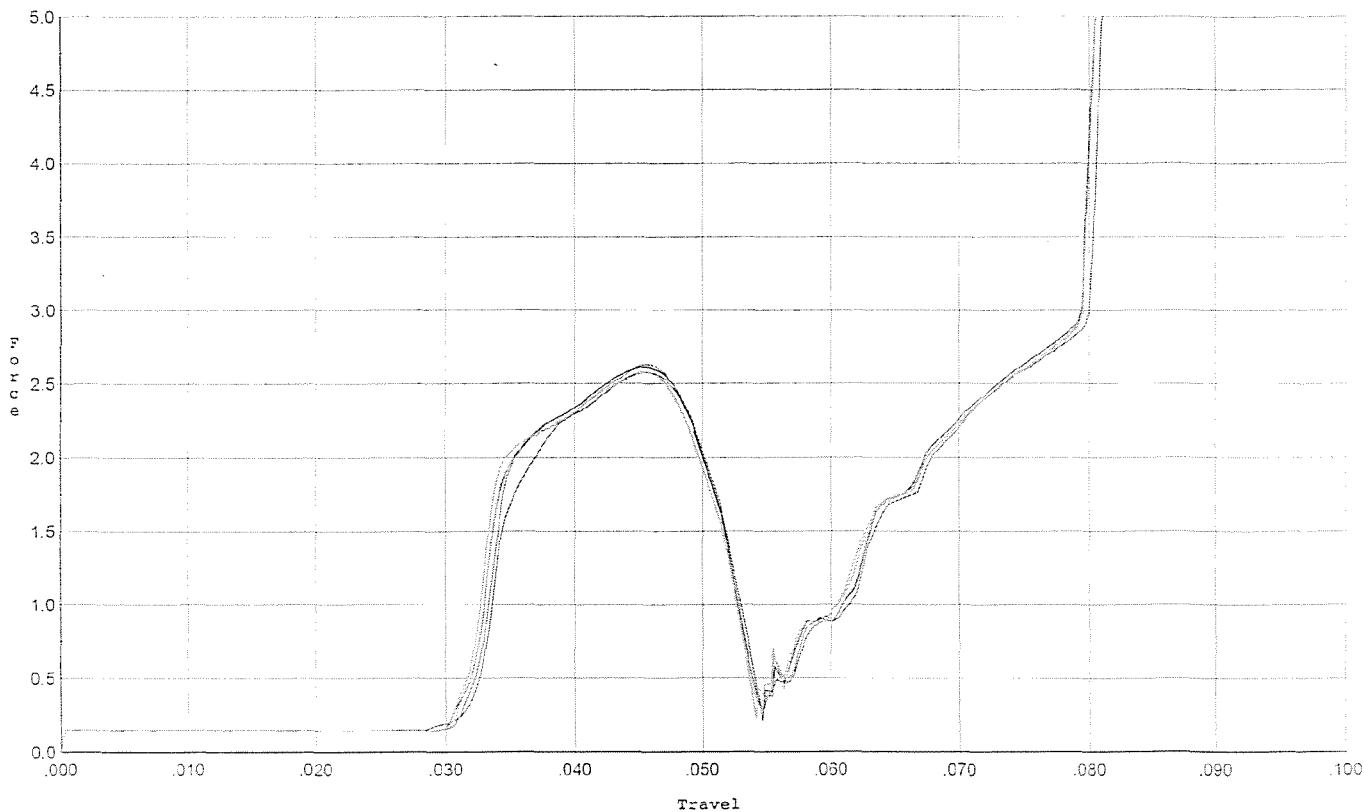
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.053	0.031	0.032	0.081		Set Trigger
2	4.119	0.054	0.029	0.032	0.082		Set Trigger
3	4.136	0.053	0.029	0.032	0.082		Set Trigger
4	4.099	0.053	0.029	0.032	0.081		Set Trigger
5	4.085	0.053	0.030	0.032	0.080		Set Trigger

Avg 4.11

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. +/- .5.0 for final test



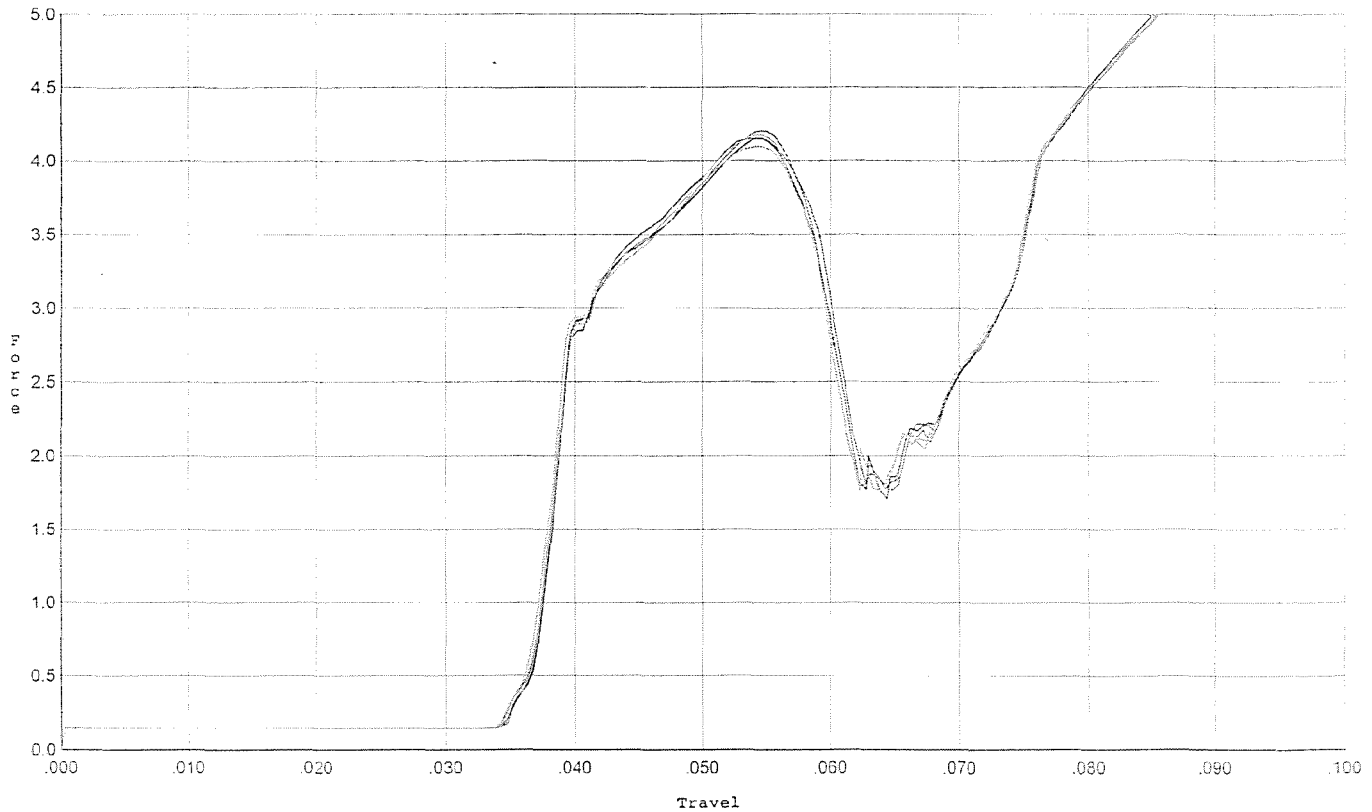
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.053	0.032	0.034	0.047		Set Trigger
2	2.612	0.052	0.031	0.034	0.048		Set Trigger
3	2.632	0.053	0.031	0.034	0.048		Set Trigger
4	2.584	0.052	0.031	0.034	0.048		Set Trigger
5	2.572	0.052	0.031	0.034	0.047		Set Trigger

Aug 2.59

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	4.153	0.059	0.035	0.033	0.085		Set Trigger
2	4.150	0.060	0.035	0.033	0.085		Set Trigger
3	4.204	0.060	0.035	0.033	0.086		Set Trigger
4	4.180	0.059	0.035	0.033	0.084		Set Trigger
5	4.101	0.059	0.035	0.033	0.083		Set Trigger

Aug 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645282.___0
FILE DATE AND TIME: 07/31/2007 23:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.157
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	0.665
The Distance from POA to Centroid Target #1:	0.416
The Distance from Centroid Target #2 to Centroid Target #1:	0.491
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.246
The Distance from Centroid Target #5 to Centroid Target #1:	0.459

SERIAL NUMBER: G6645282. __0

TARGET NUMBER: 1

FILE DATE: 07/31/2007

FILE TIME: 23:02

POINT#	X	Y
1:	-0.420	0.143
2:	0.035	0.308
3:	0.450	-0.176
4:	0.789	-0.092
5:	0.028	-0.199
6:	-0.079	-0.582
7:	0.115	-0.871
8:	-0.206	-1.627
9:	-1.044	-0.955
10:	0.558	-0.102

X CENTROID: 0.023

Y CENTROID: -0.415

POA TO CENTROID: 0.416

HORZ SPREAD: 1.833

VERT SPREAD: 1.935

GROUP SPREAD: 1.950

MIN RADIUS: 0.195

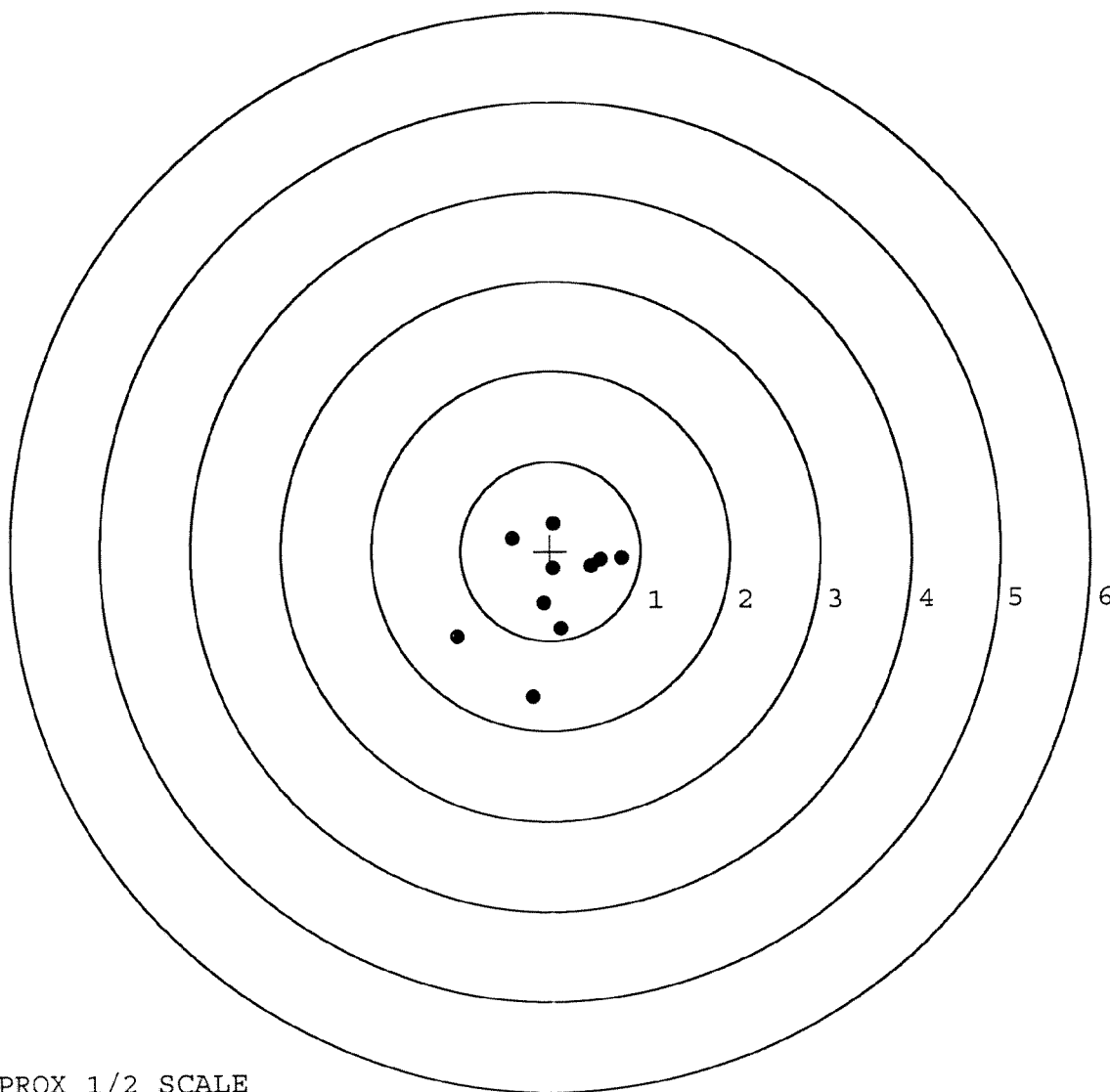
MAX RADIUS: 1.233

MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



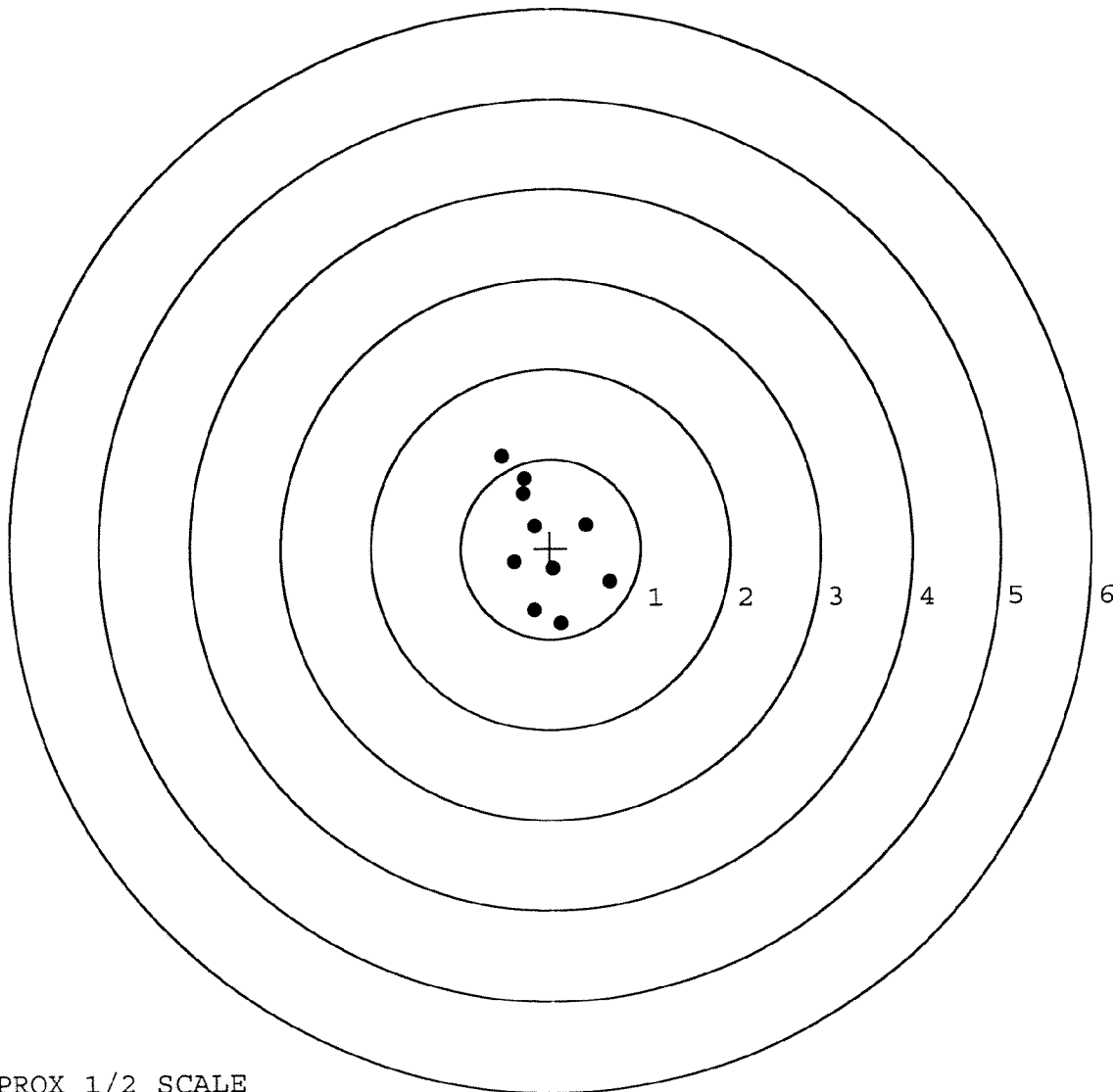
TARGET APPROX 1/2 SCALE

BARBER - M24 0170745

SERIAL NUMBER: G6645282. __0
 TARGET NUMBER: 2
 FILE DATE: 07/31/2007
 FILE TIME: 23:02

POINT#	X	Y
1:	-0.539	1.036
2:	-0.290	0.783
3:	-0.304	0.620
4:	-0.174	0.248
5:	-0.404	-0.147
6:	0.028	-0.233
7:	0.396	0.265
8:	0.660	-0.374
9:	0.119	-0.834
10:	-0.186	-0.692

X CENTROID: -0.069
 Y CENTROID: 0.067
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.199
 VERT SPREAD: 1.870
 GROUP SPREAD: 1.982
 MIN RADIUS: 0.209
 MAX RADIUS: 1.077
 MEAN RADIUS: 0.639
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



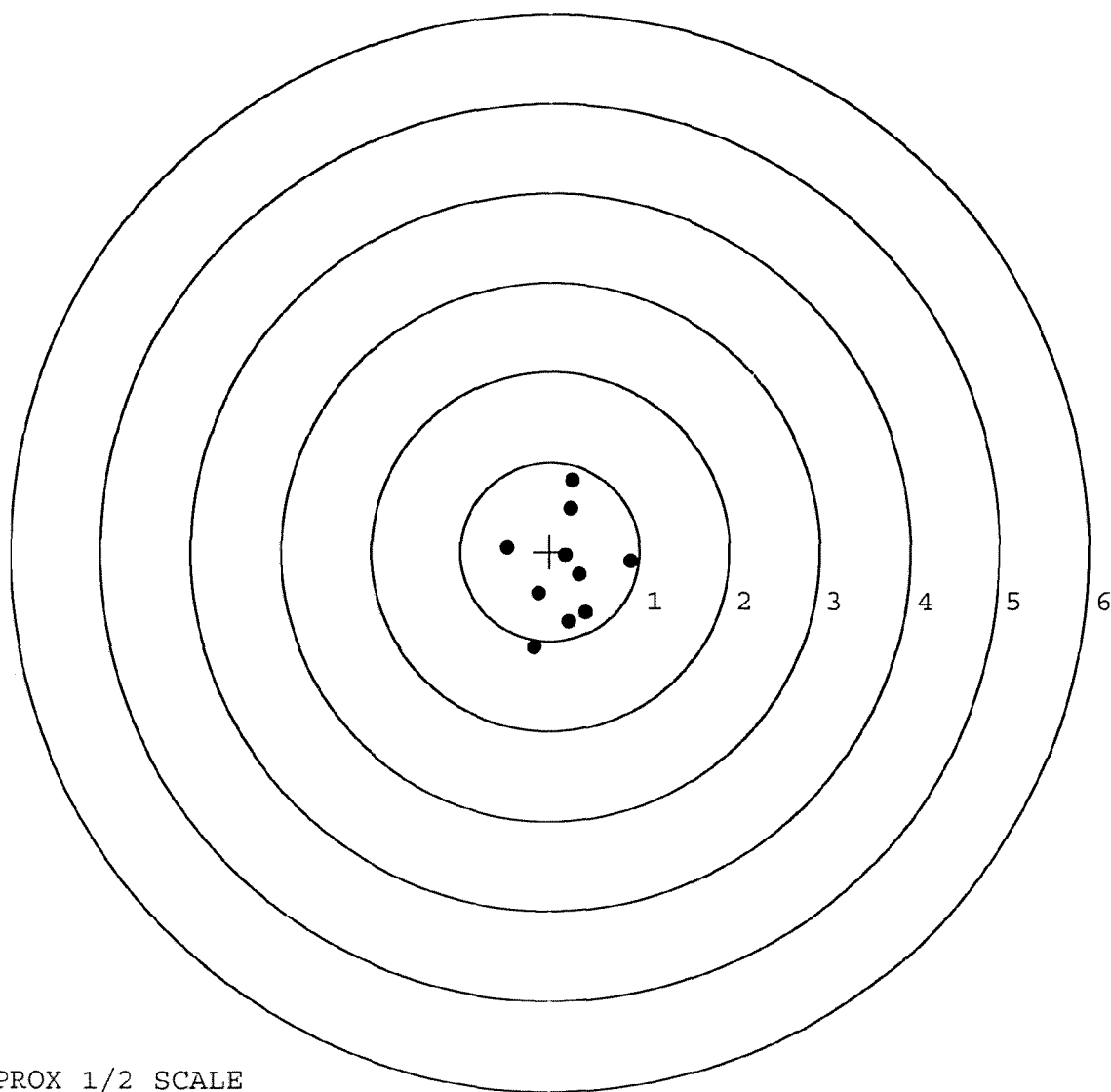
TARGET APPROX 1/2 SCALE

BARBER - M24 0170746

SERIAL NUMBER: G6645282. __0
 TARGET NUMBER: 3
 FILE DATE: 07/31/2007
 FILE TIME: 23:02

POINT#	X	Y
1:	0.252	0.794
2:	0.230	0.482
3:	-0.477	0.051
4:	0.177	-0.046
5:	0.332	-0.261
6:	-0.132	-0.469
7:	0.213	-0.787
8:	0.397	-0.684
9:	-0.180	-1.078
10:	0.902	-0.108

X CENTROID: 0.171
 Y CENTROID: -0.211
 POA TO CENTROID: 0.272
 HORZ SPREAD: 1.379
 VERT SPREAD: 1.872
 GROUP SPREAD: 1.921
 MIN RADIUS: 0.165
 MAX RADIUS: 1.008
 MEAN RADIUS: 0.591
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

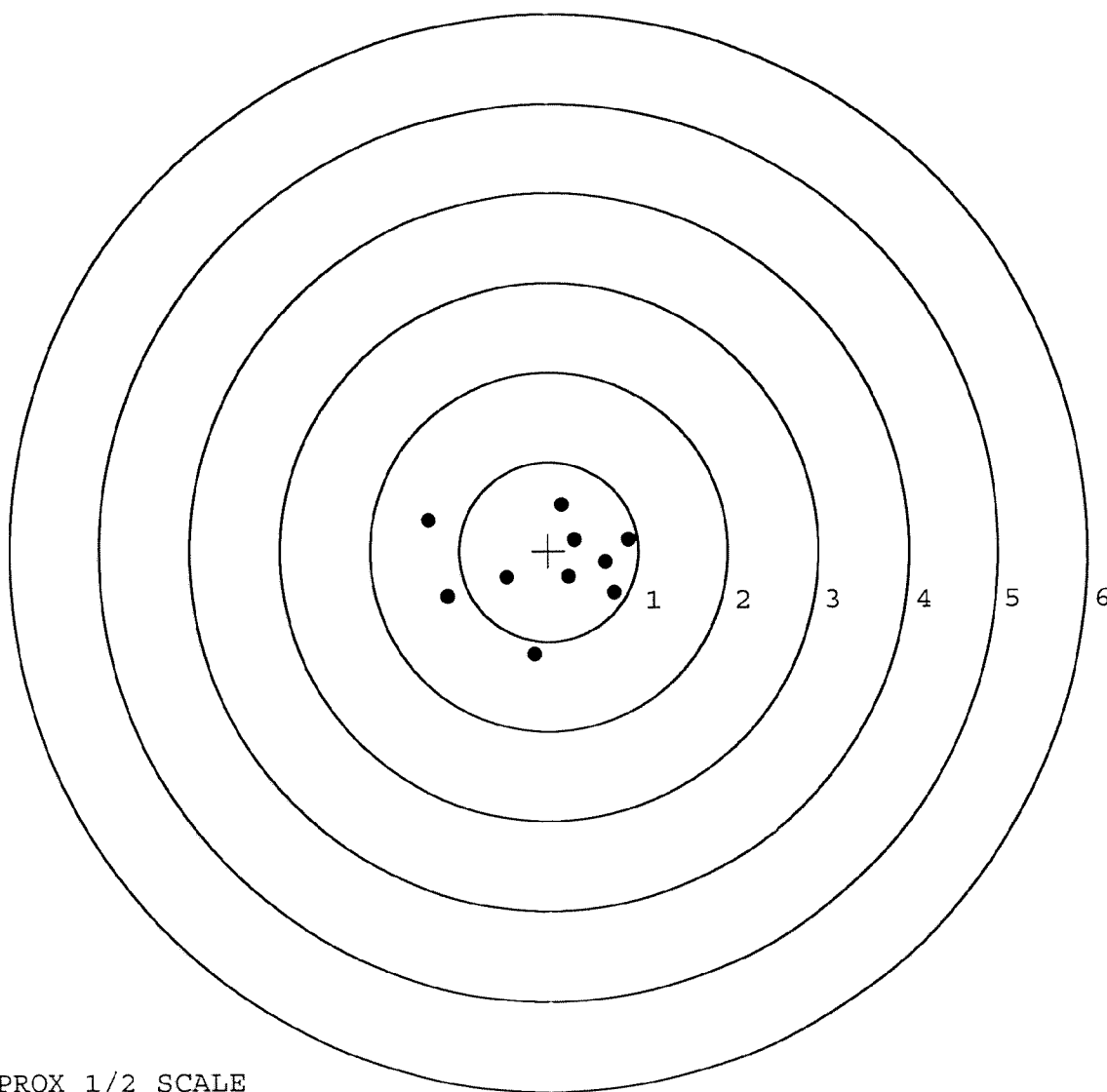


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645282. __0
 TARGET NUMBER: 4
 FILE DATE: 07/31/2007
 FILE TIME: 23:02

POINT#	X	Y
1:	0.148	0.519
2:	0.290	0.123
3:	0.220	-0.290
4:	0.629	-0.129
5:	0.892	0.122
6:	0.729	-0.470
7:	-0.166	-1.153
8:	-0.471	-0.297
9:	-1.127	-0.502
10:	-1.344	0.349

X CENTROID: -0.020
 Y CENTROID: -0.173
 POA TO CENTROID: 0.174
 HORZ SPREAD: 2.236
 VERT SPREAD: 1.672
 GROUP SPREAD: 2.247
 MIN RADIUS: 0.267
 MAX RADIUS: 1.423
 MEAN RADIUS: 0.786
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645282. __0

TARGET NUMBER: 5

FILE DATE: 07/31/2007

FILE TIME: 23:02

X CENTROID: -0.259

Y CENTROID: -0.053

POA TO CENTROID: 0.265

HORZ SPREAD: 1.853

VERT SPREAD: 2.062

GROUP SPREAD: 2.148

MIN RADIUS: 0.054

MAX RADIUS: 1.328

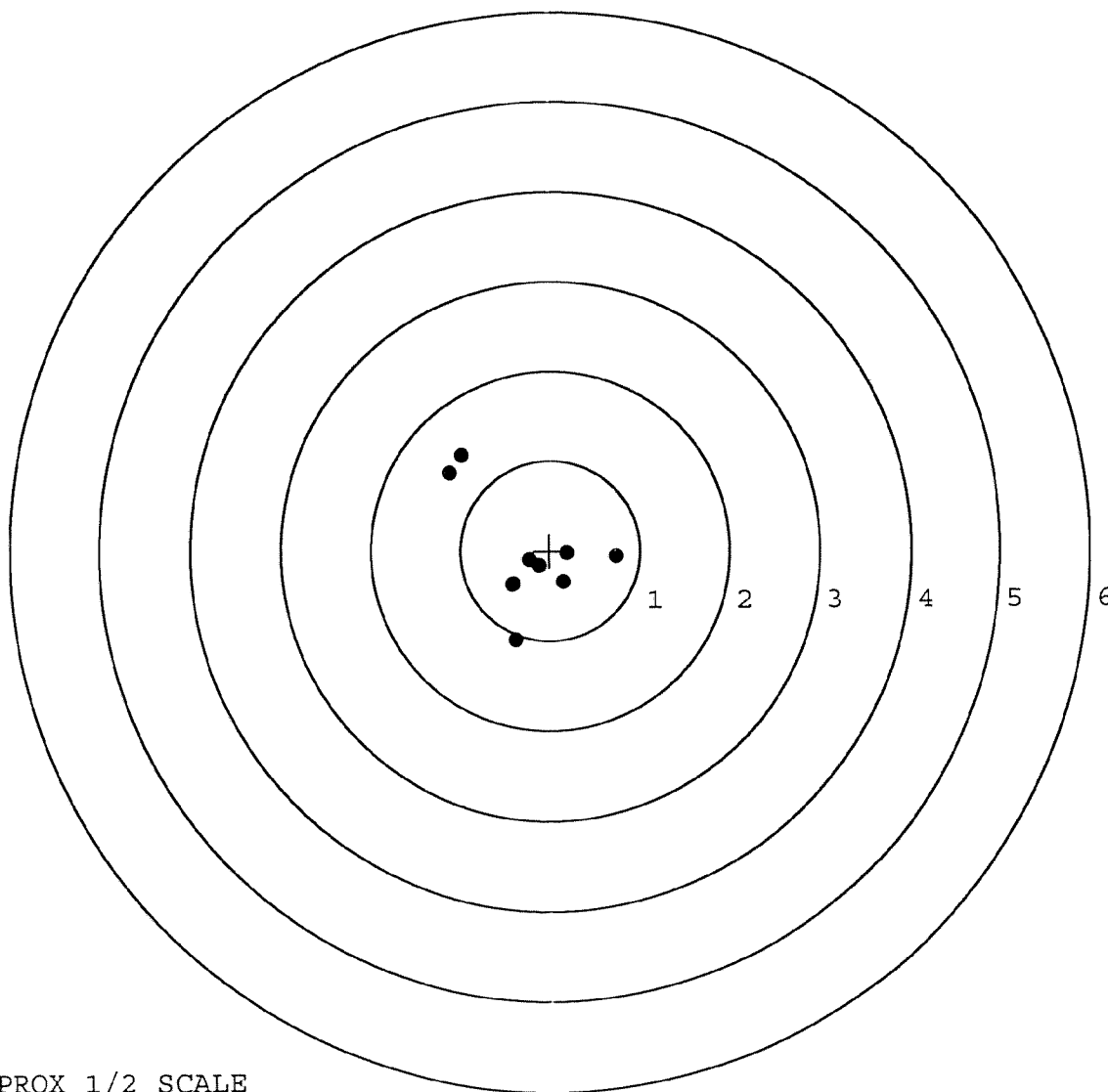
MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.117	0.870
2:	-0.980	1.063
3:	-0.380	-0.999
4:	-0.420	-0.374
5:	-0.233	-0.100
6:	0.147	-0.348
7:	0.188	-0.033
8:	0.736	-0.067
9:	-0.126	-0.173
10:	-0.407	-0.368



TARGET APPROX 1/2 SCALE