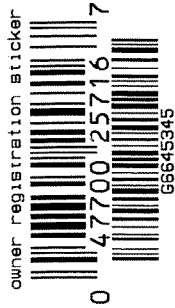
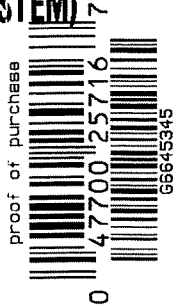


G 6645345

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

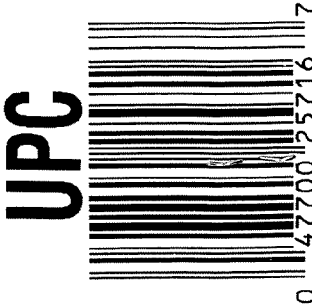
- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645345



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 # G6645345

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	RP
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7-17-07	mm
440	PROOF	MAGNA - FLUX	7-17-07	mm
460	CHECK HEADSPACE	JUL 21 2007	7-17-07	mm
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	7-24-07	mm
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		8/14/07	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/17/07	mm

F004 REV 5/2006

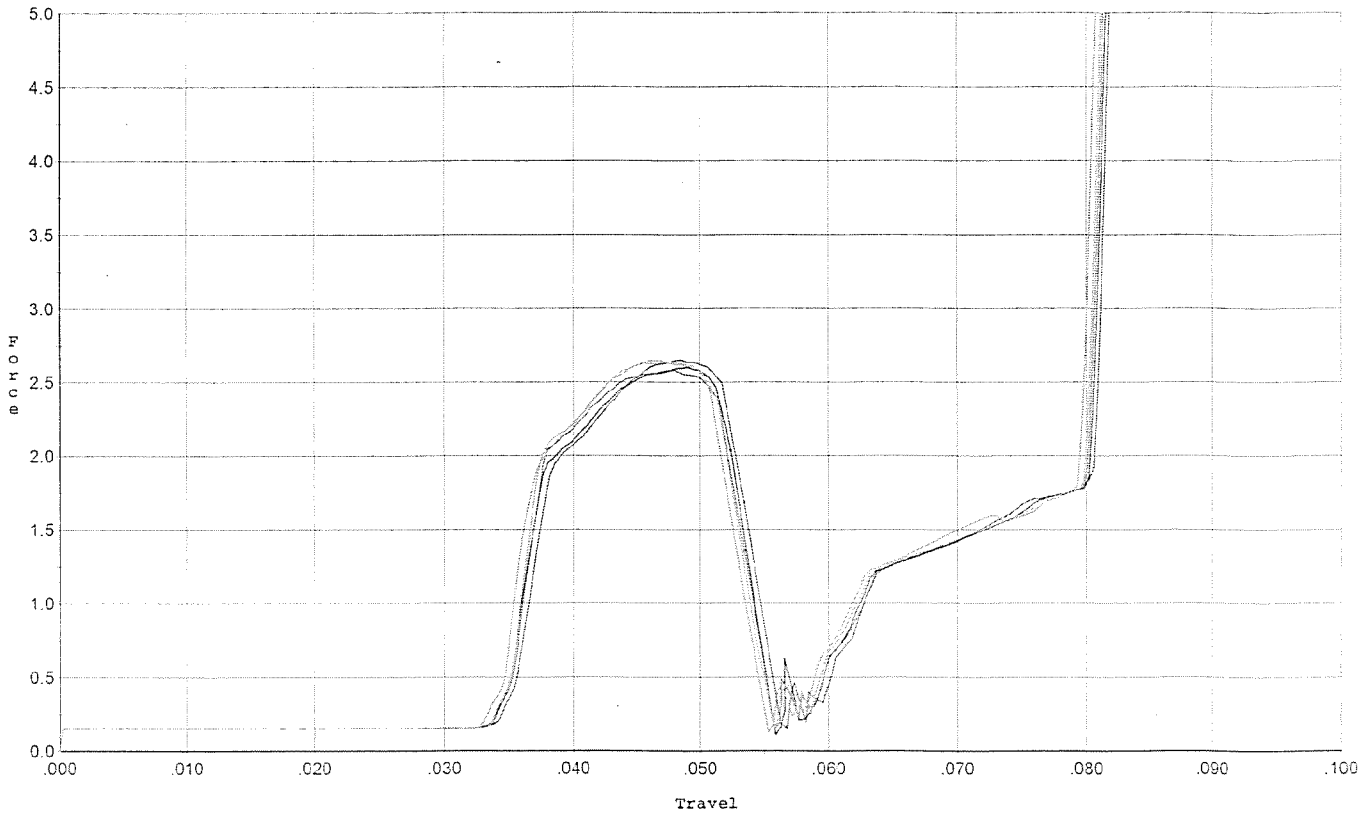
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.0</u> <u>6.5</u>	8/17/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.75</u> <u>4.75</u>	8/17/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		8/17/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	8/17/07	non
	J) ASSEMBLE STOCK		8/19/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/17/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/14/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-14-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/17/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>256</u> <u>259</u> <u>268</u> <u>266</u> <u>276</u>	8/17/07	non
	C) FUNCTION		8/17/07	non
690	PACK		8-20-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/10/07

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



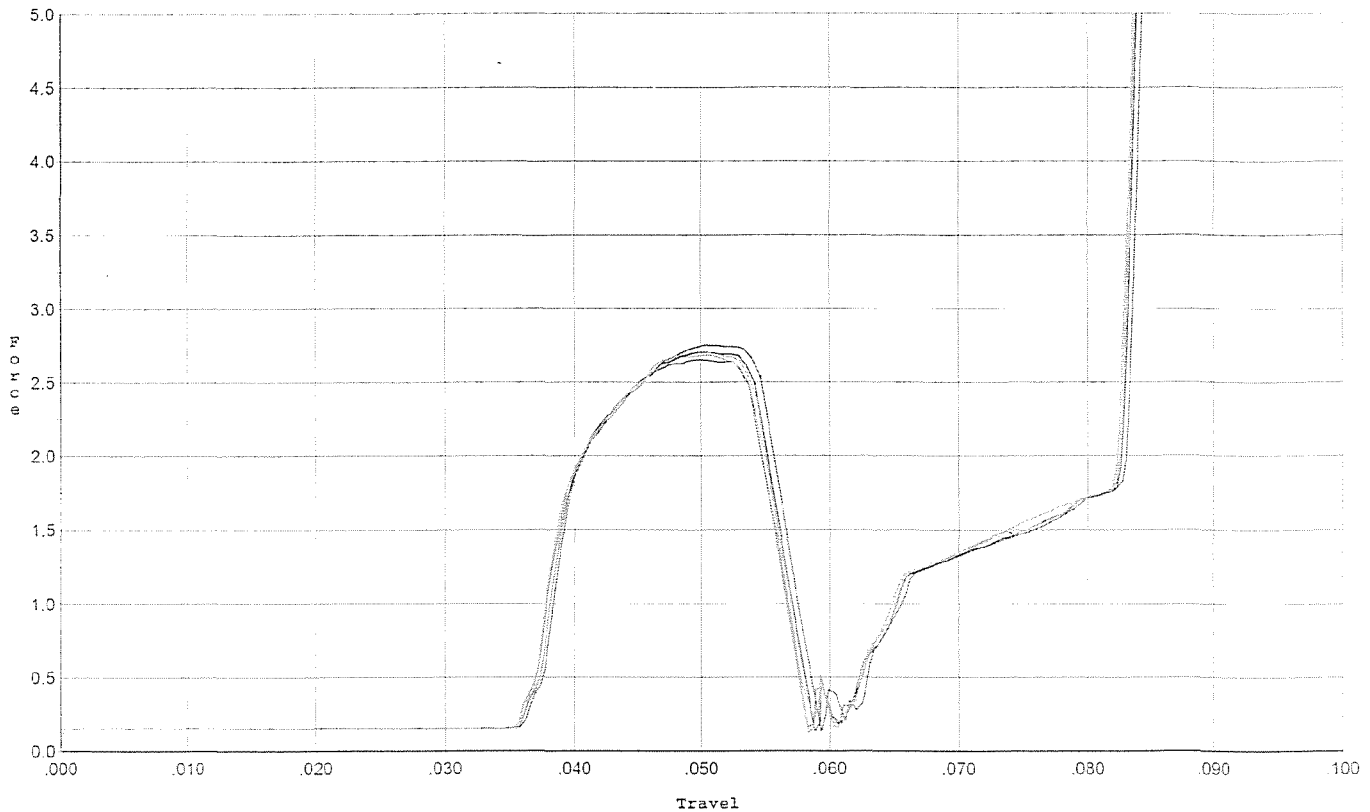
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.649	0.053	0.035	0.035	0.046		Set Trigger
2	2.601	0.052	0.034	0.035	0.045		Set Trigger
3	2.580	0.053	0.034	0.035	0.046		Set Trigger
4	2.632	0.051	0.034	0.035	0.045		Set Trigger
5	2.647	0.051	0.033	0.035	0.044		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



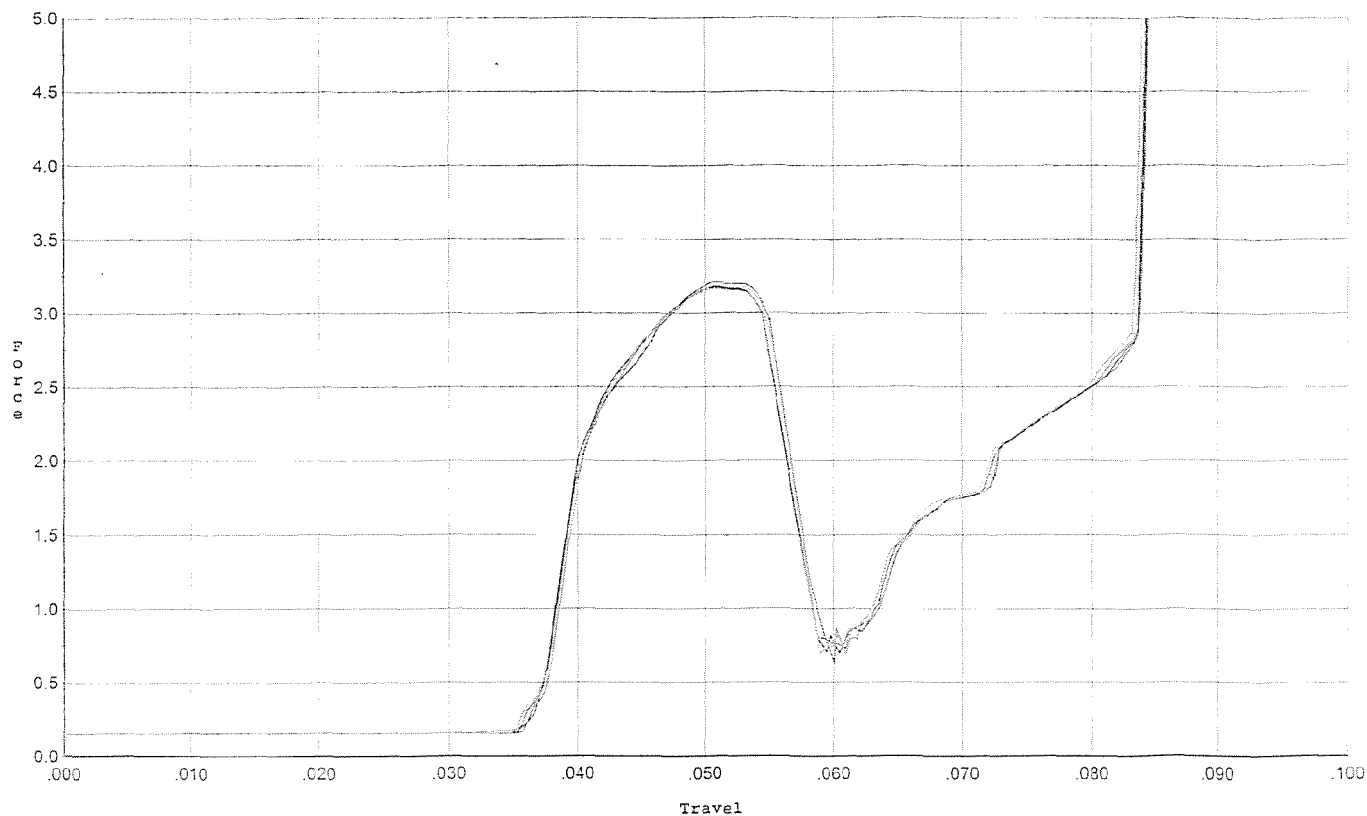
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.754	0.055	0.037	0.035	0.048		Set Trigger
2	2.704	0.054	0.036	0.035	0.047		Set Trigger
3	2.655	0.056	0.036	0.035	0.048		Set Trigger
4	2.685	0.055	0.036	0.035	0.048		Set Trigger
5	2.707	0.054	0.036	0.035	0.047		Set Trigger

Aug 2.70

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



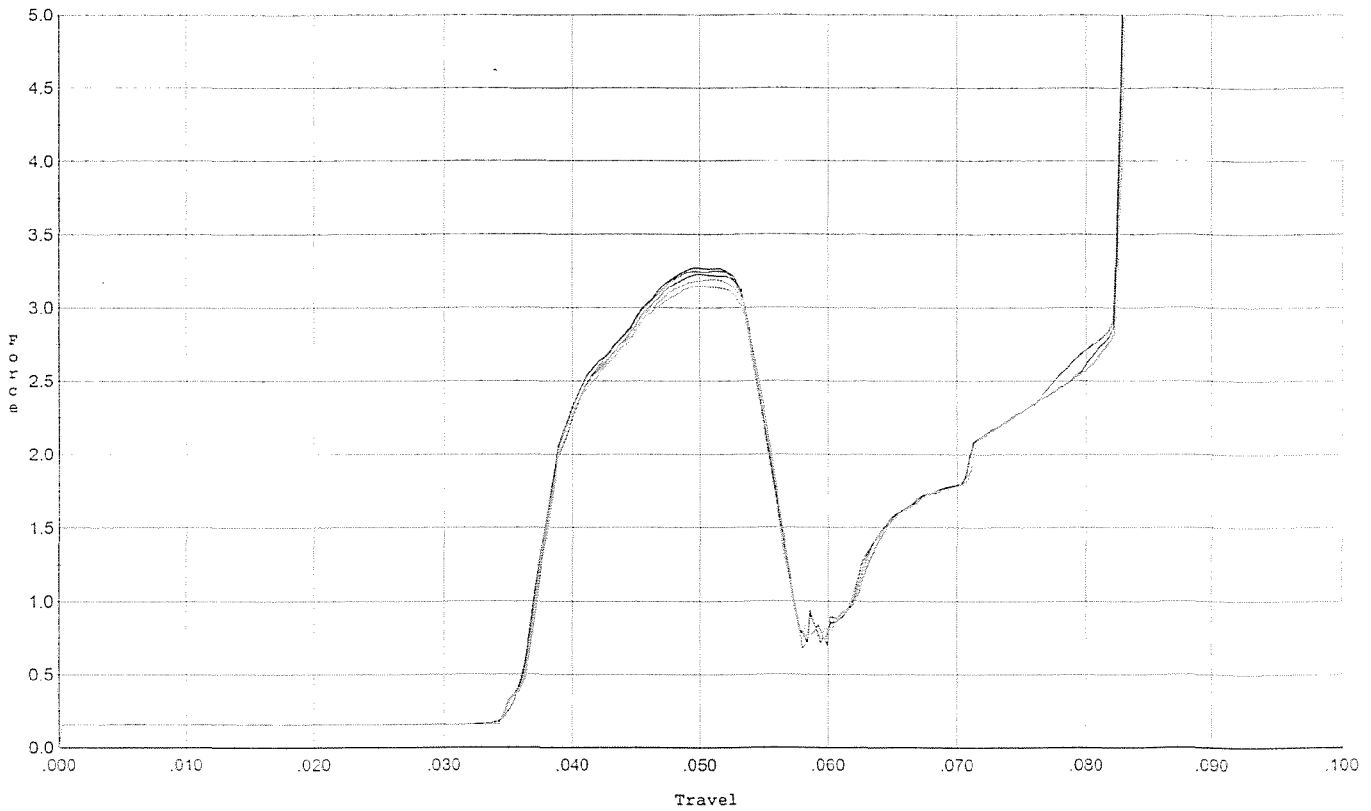
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.175	0.054	0.037	0.035	0.053		Set Trigger
2	3.185	0.054	0.036	0.035	0.054		Set Trigger
3	3.213	0.055	0.036	0.034	0.055		Set Trigger
4	3.199	0.055	0.036	0.034	0.055		Set Trigger
5	3.174	0.057	0.036	0.034	0.056		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



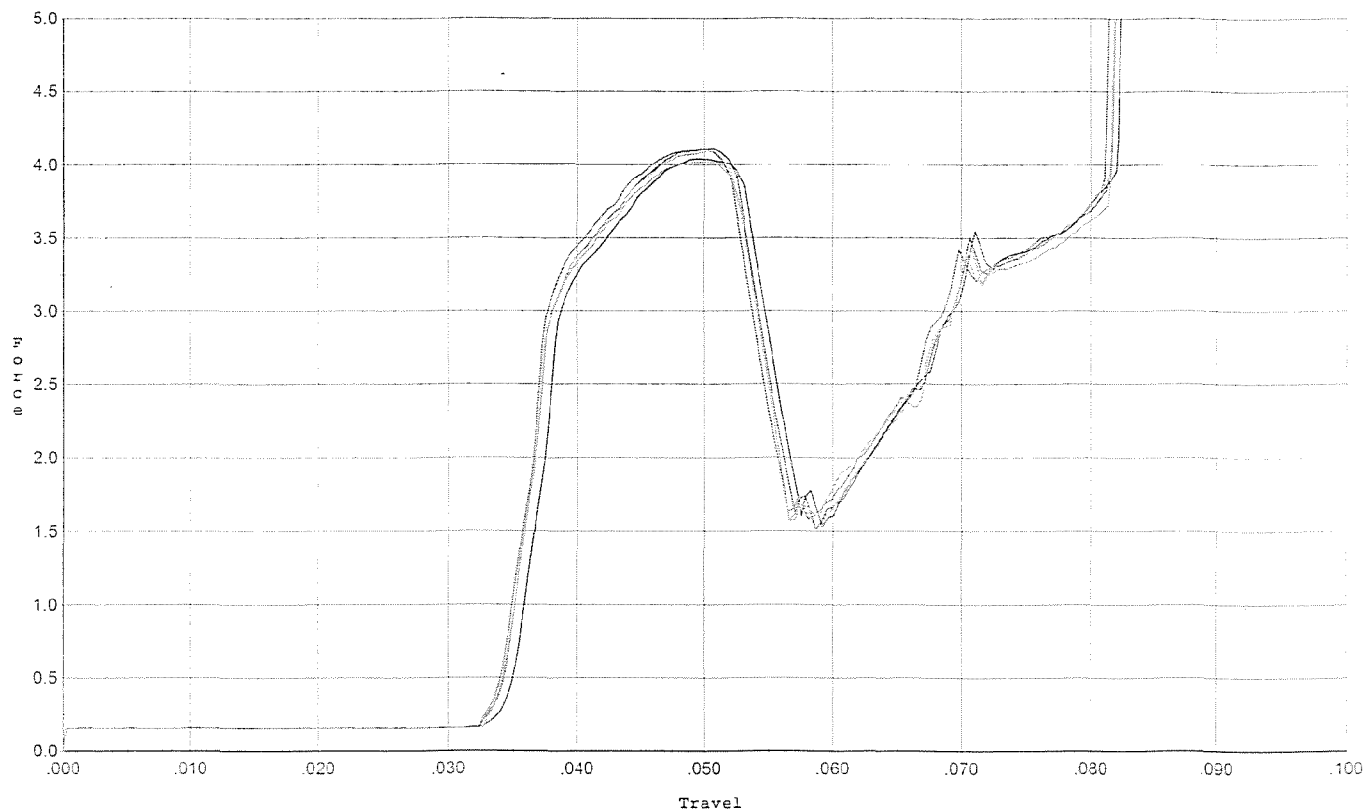
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.252	0.053	0.035	0.034	0.054		Set Trigger
2	3.273	0.053	0.035	0.034	0.055		Set Trigger
3	3.226	0.055	0.035	0.034	0.056		Set Trigger
4	3.193	0.055	0.035	0.034	0.056		Set Trigger
5	3.147	0.053	0.035	0.034	0.054		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/10/07

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



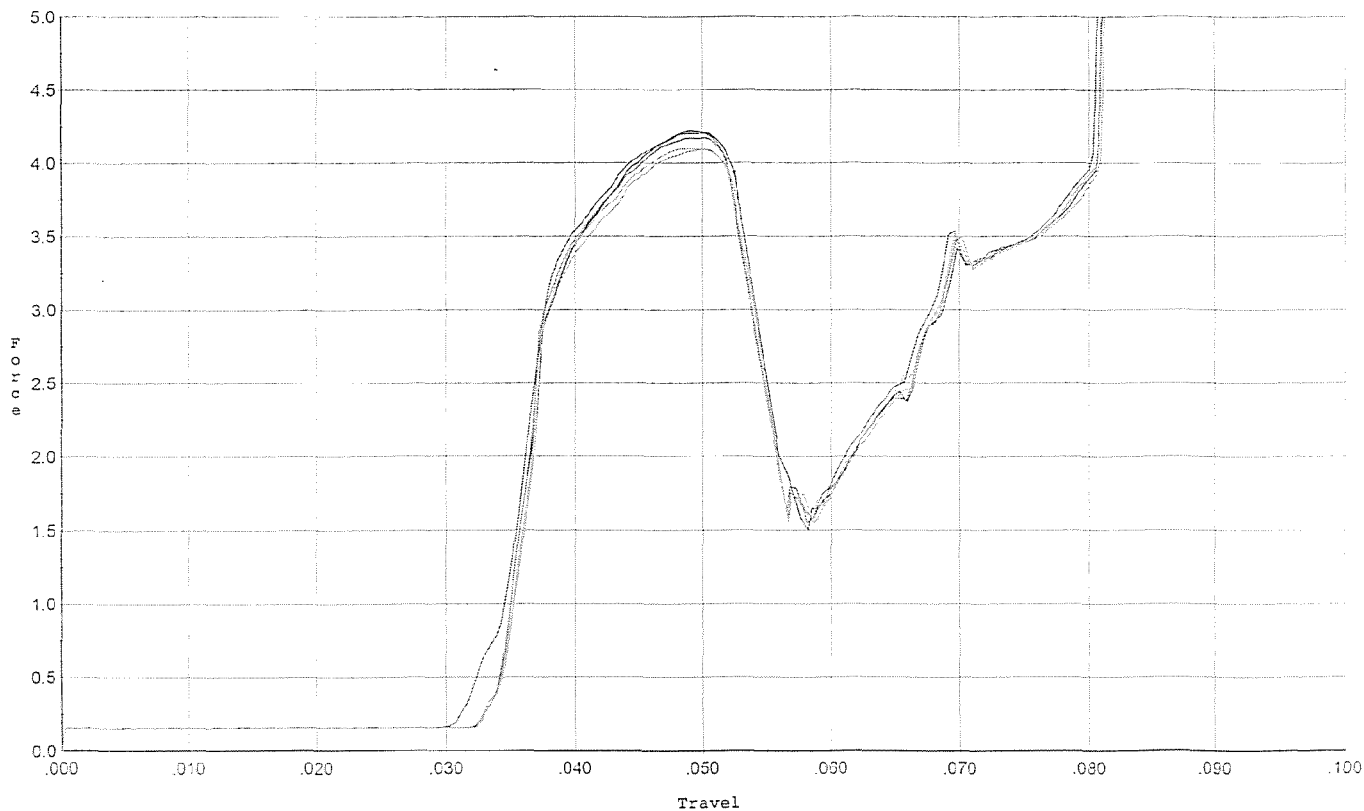
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.053	0.034	0.033	0.071		Set Trigger
2	4.038	0.053	0.034	0.033	0.070		Set Trigger
3	4.108	0.052	0.033	0.033	0.071		Set Trigger
4	4.094	0.053	0.033	0.033	0.072		Set Trigger
5	4.019	0.053	0.033	0.033	0.071		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



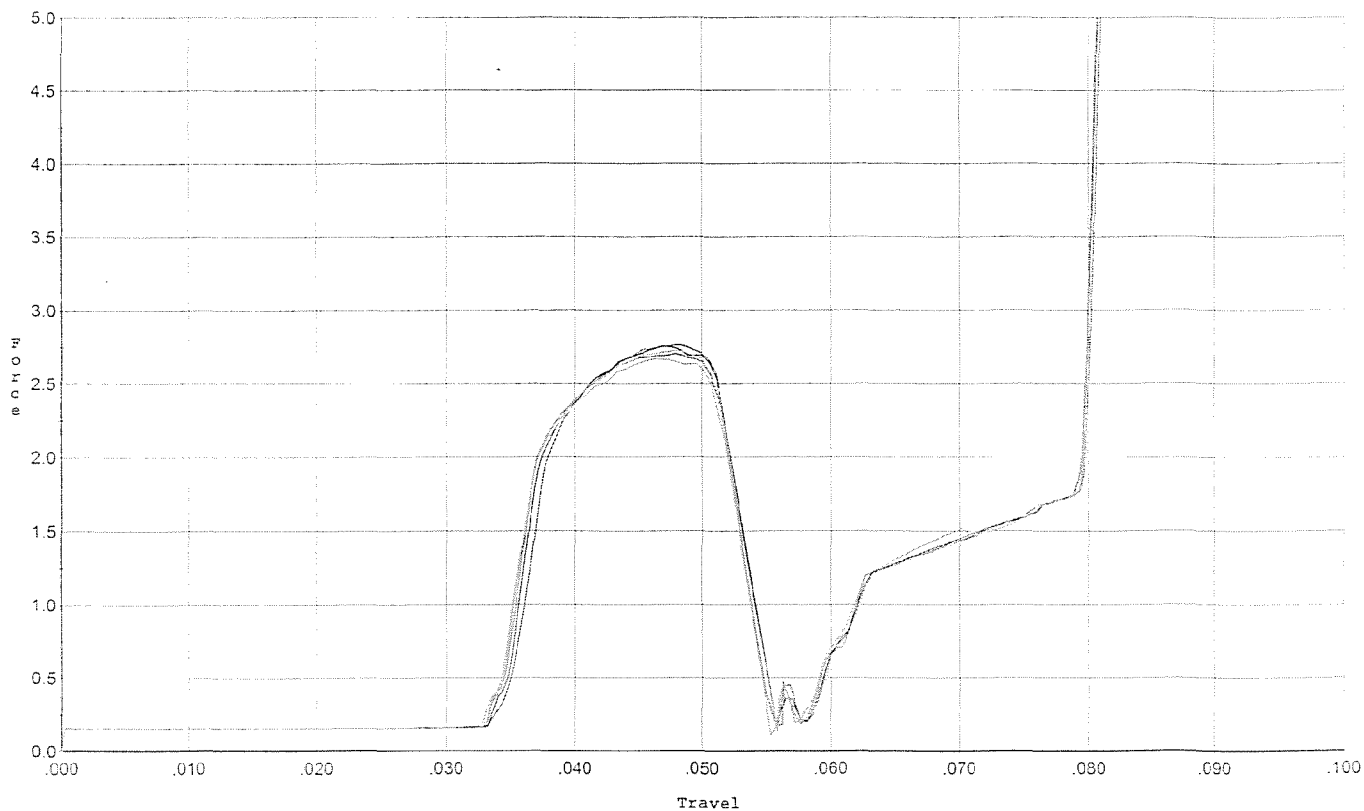
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.204	0.052	0.031	0.032	0.073		Set Trigger
2	4.224	0.053	0.033	0.032	0.073		Set Trigger
3	4.173	0.054	0.033	0.032	0.074		Set Trigger
4	4.098	0.054	0.033	0.032	0.073		Set Trigger
5	4.088	0.053	0.033	0.032	0.072		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/10/07

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



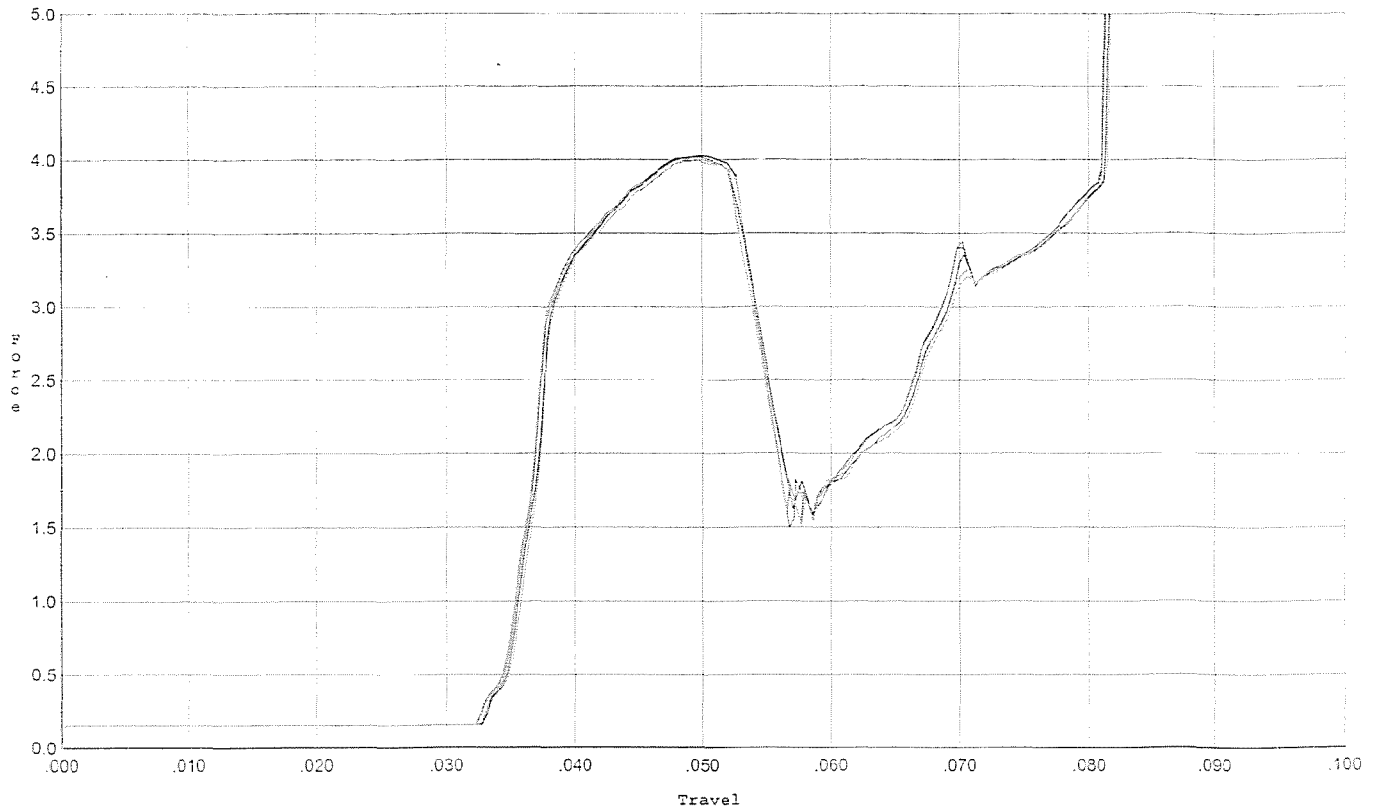
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.761	0.053	0.034	0.034	0.048		Set Trigger
2	2.754	0.053	0.034	0.034	0.049		Set Trigger
3	2.701	0.051	0.033	0.035	0.047		Set Trigger
4	2.723	0.051	0.033	0.035	0.047		Set Trigger
5	2.669	0.052	0.033	0.035	0.047		Set Trigger

AVG. 2.72

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/10/07

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	4.018	0.054	0.033	0.032	0.072		Set Trigger
2	4.026	0.053	0.033	0.033	0.070		Set Trigger
3	3.997	0.053	0.033	0.032	0.071		Set Trigger
4	4.002	0.054	0.033	0.032	0.072		Set Trigger
5	3.997	0.053	0.033	0.033	0.069		Set Trigger

Avg 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645345.___0
FILE DATE AND TIME: 08/15/2007 01:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.015
The Average Mean Radius of the Five Target Set:	0.732
The Distance from POA to Centroid Target #1:	0.087
The Distance from Centroid Target #2 to Centroid Target #1:	0.215
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.081
The Distance from Centroid Target #5 to Centroid Target #1:	0.424

BARBER - M24 0171915

SERIAL NUMBER: G6645345. __0

TARGET NUMBER: 1

FILE DATE: 08/15/2007

FILE TIME: 01:03

POINT#	X	Y
1:	-1.154	1.041
2:	0.275	1.556
3:	0.182	0.480
4:	0.650	0.071
5:	0.604	-0.497
6:	0.069	-0.081
7:	-0.299	0.042
8:	-0.457	-0.412
9:	-0.326	-0.619
10:	-0.224	-1.031

X CENTROID: -0.068

Y CENTROID: 0.055

POA TO CENTROID: 0.087

HORZ SPREAD: 1.804

VERT SPREAD: 2.587

GROUP SPREAD: 2.635

MIN RADIUS: 0.193

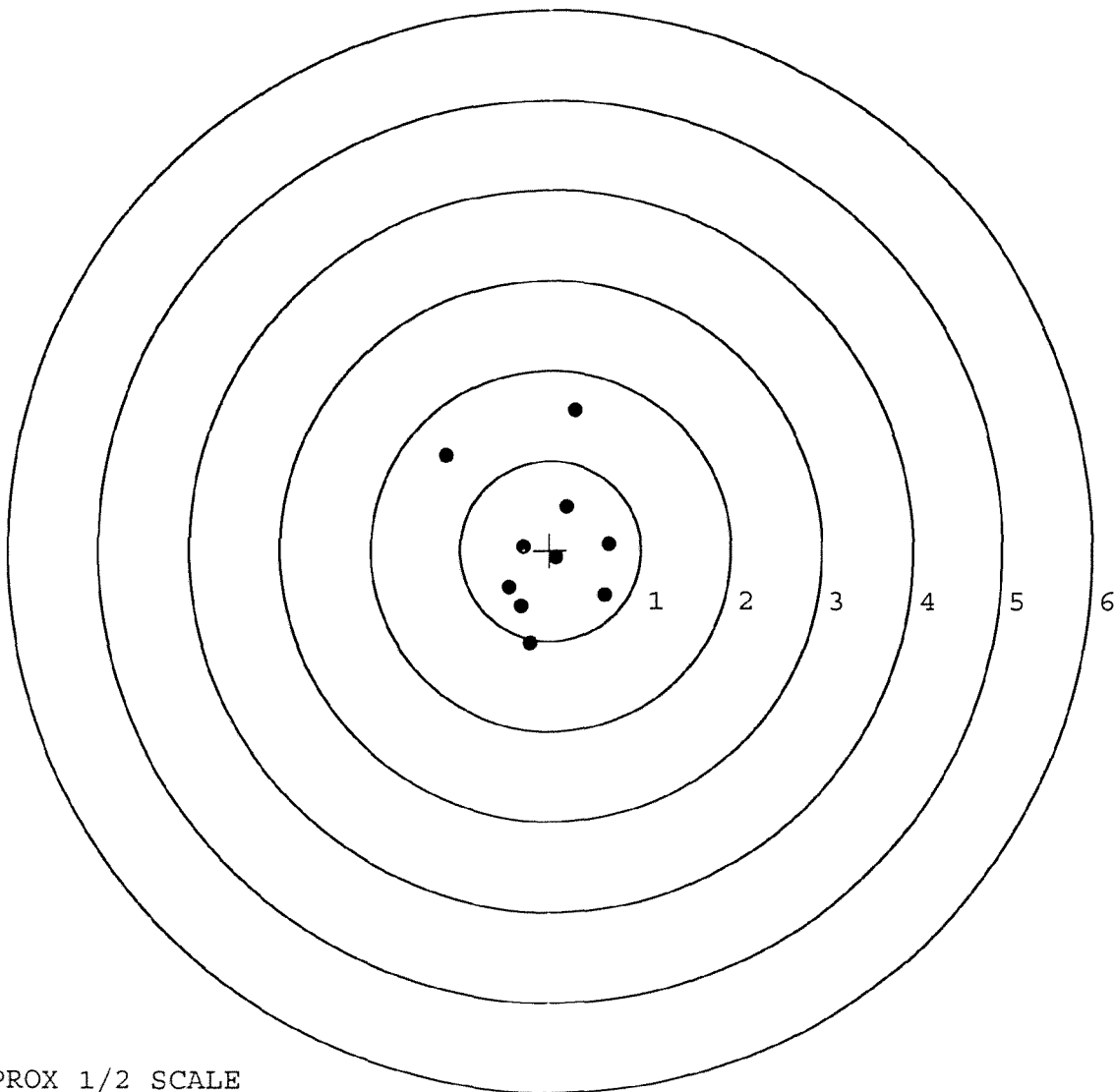
MAX RADIUS: 1.540

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



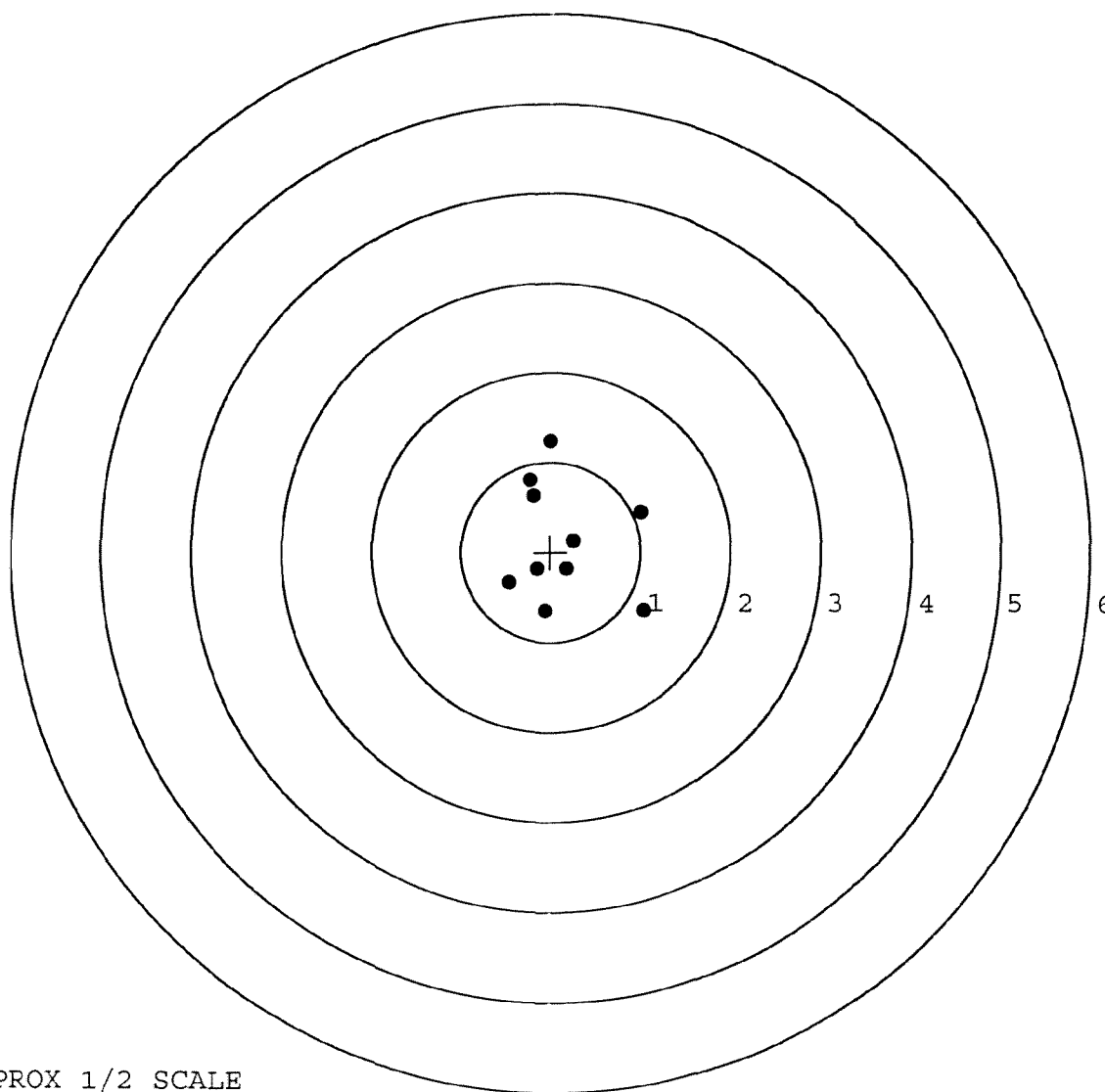
TARGET APPROX 1/2 SCALE

BARBER - M24 0171916

SERIAL NUMBER: G6645345. __0
 TARGET NUMBER: 2
 FILE DATE: 08/15/2007
 FILE TIME: 01:03

POINT#	X	Y
1:	0.000	1.238
2:	-0.198	0.625
3:	1.000	0.453
4:	1.039	-0.646
5:	-0.461	-0.344
6:	-0.062	-0.659
7:	-0.148	-0.192
8:	0.182	-0.192
9:	0.249	0.125
10:	-0.237	0.799

X CENTROID: 0.136
 Y CENTROID: 0.121
 POA TO CENTROID: 0.182
 HORZ SPREAD: 1.500
 VERT SPREAD: 1.897
 GROUP SPREAD: 2.152
 MIN RADIUS: 0.113
 MAX RADIUS: 1.184
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171917

SERIAL NUMBER: G6645345. 0

TARGET NUMBER: 3

FILE DATE: 08/15/2007

FILE TIME: 01:03

POINT#	X	Y
1:	-0.296	0.856
2:	-0.066	0.897
3:	0.063	0.605
4:	0.220	0.584
5:	0.503	-0.205
6:	-0.044	-0.149
7:	0.136	-0.477
8:	-0.681	-0.333
9:	-0.240	-0.700
10:	0.034	-1.414

X CENTROID: -0.037

Y CENTROID: -0.034

POA TO CENTROID: 0.050

HORZ SPREAD: 1.184

VERT SPREAD: 2.311

GROUP SPREAD: 2.313

MIN RADIUS: 0.116

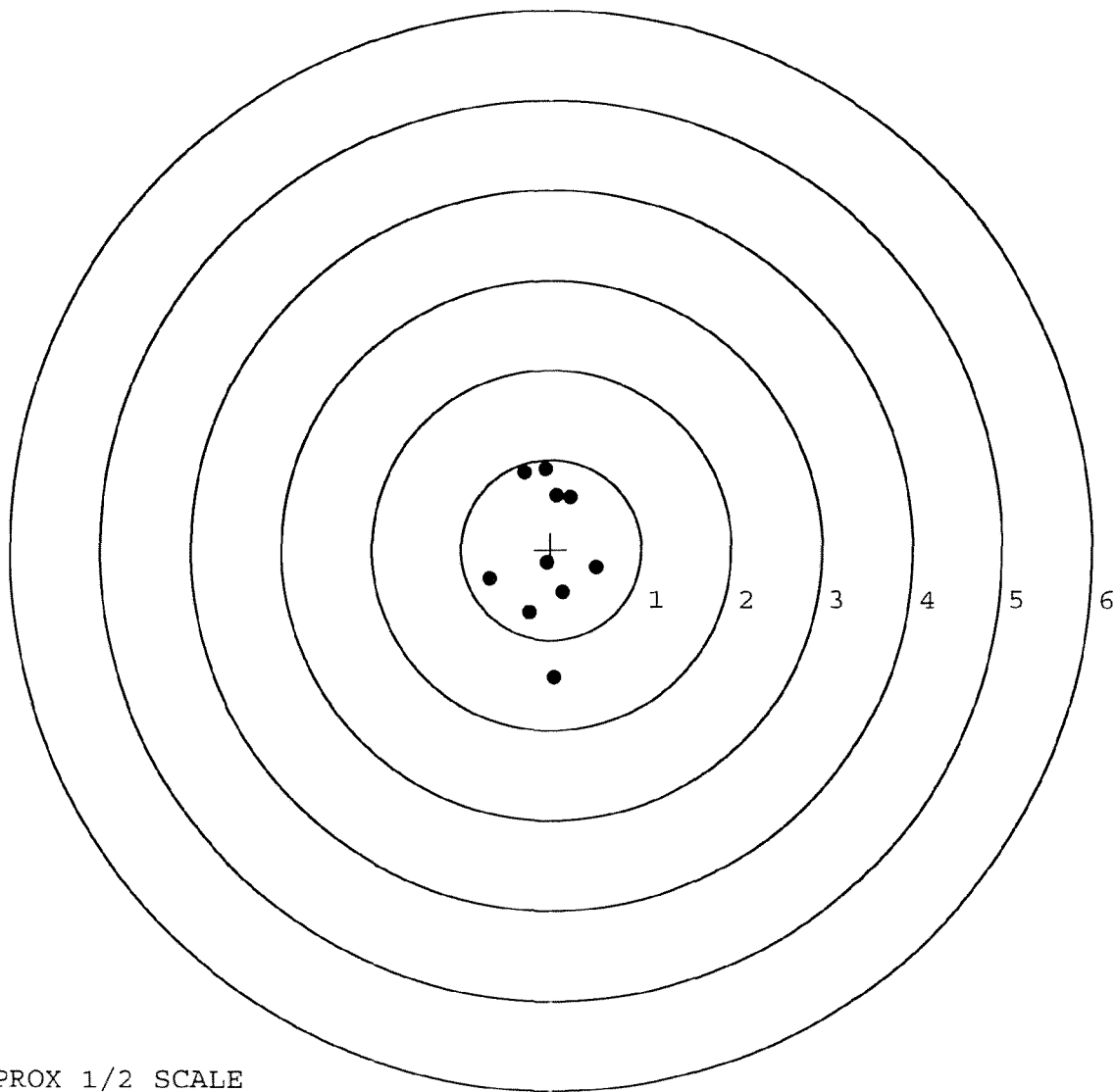
MAX RADIUS: 1.382

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171918

SERIAL NUMBER: G6645345. __0

TARGET NUMBER: 4

FILE DATE: 08/15/2007

FILE TIME: 01:03

POINT#	X	Y
1:	-0.617	0.767
2:	0.159	1.148
3:	-0.997	-0.578
4:	-0.177	-0.761
5:	-0.553	-0.037
6:	-0.225	0.044
7:	-0.043	0.315
8:	0.257	0.272
9:	0.402	0.169
10:	0.571	-0.183

X CENTROID: -0.122

Y CENTROID: 0.116

POA TO CENTROID: 0.168

HORZ SPREAD: 1.568

VERT SPREAD: 1.909

GROUP SPREAD: 2.077

MIN RADIUS: 0.125

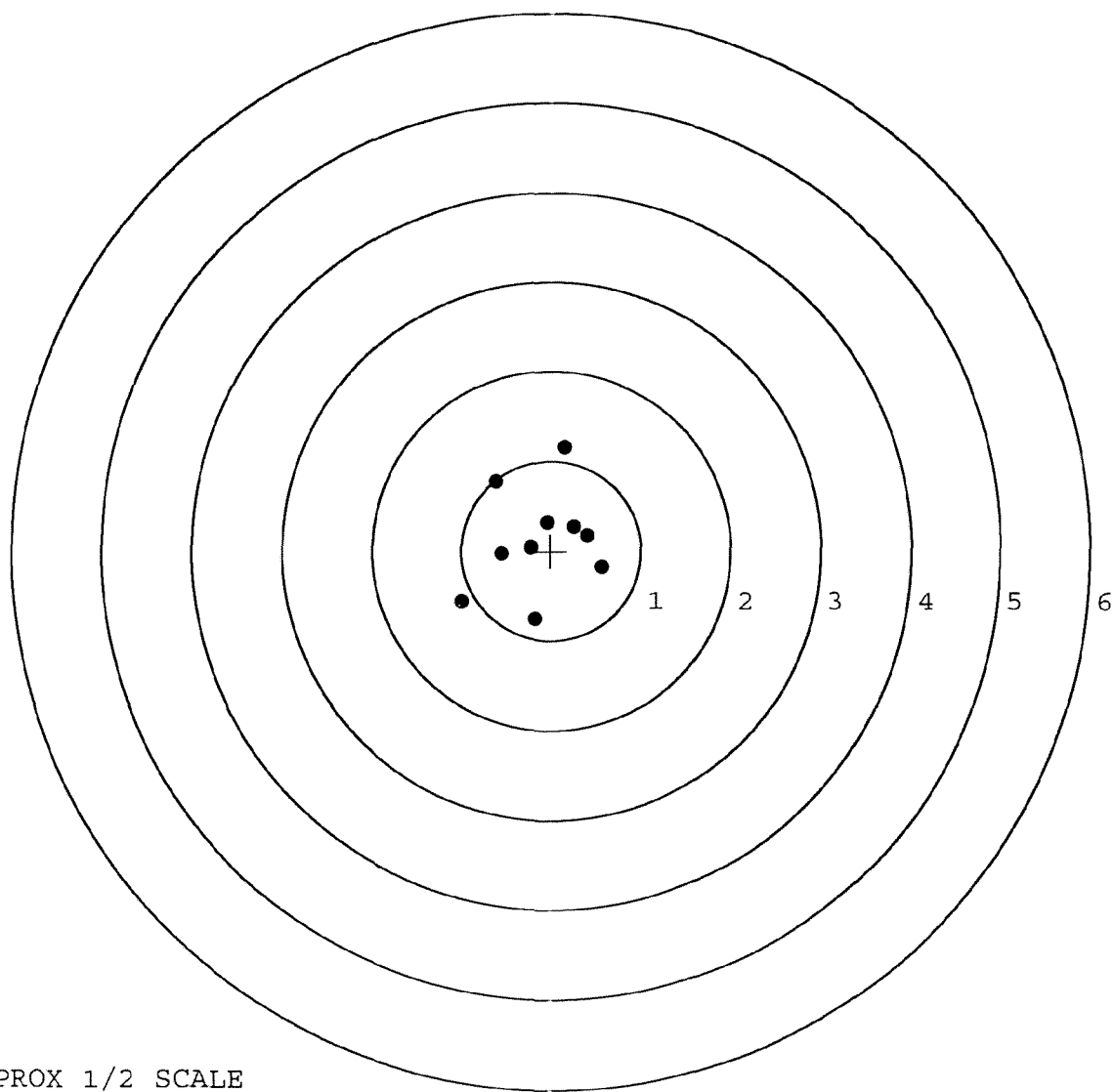
MAX RADIUS: 1.116

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171919

SERIAL NUMBER: G6645345. __0

TARGET NUMBER: 5

FILE DATE: 08/15/2007

FILE TIME: 01:03

POINT#	X	Y
1:	0.231	-1.108
2:	0.691	-1.336
3:	1.089	-0.550
4:	-0.264	-0.438
5:	-0.667	-0.008
6:	-0.525	0.256
7:	-0.198	0.533
8:	0.182	0.428
9:	0.527	0.126
10:	0.167	-1.139

X CENTROID: 0.123

Y CENTROID: -0.324

POA TO CENTROID: 0.346

HORZ SPREAD: 1.756

VERT SPREAD: 1.869

GROUP SPREAD: 2.070

MIN RADIUS: 0.404

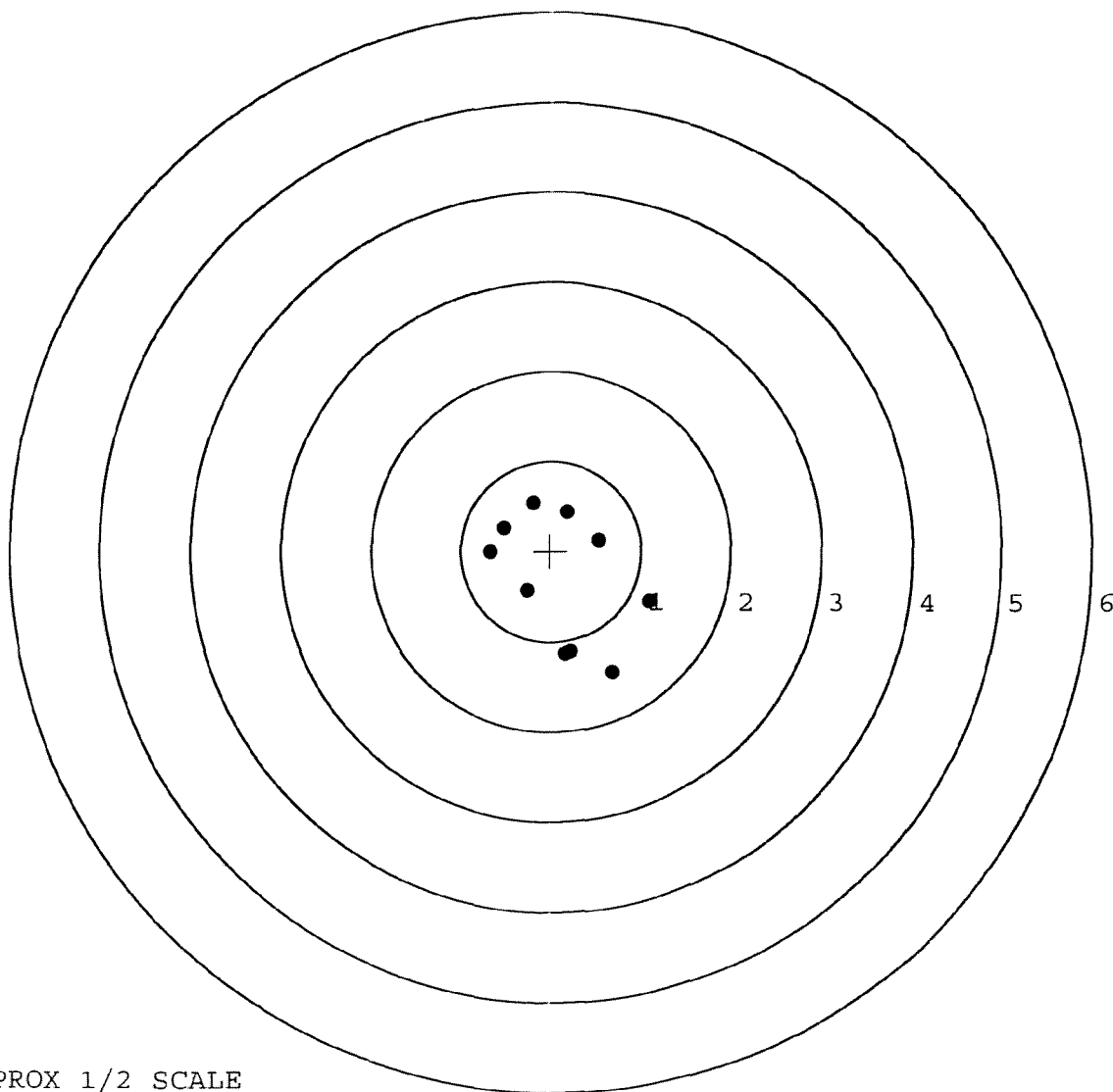
MAX RADIUS: 1.161

MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE