

89256994

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



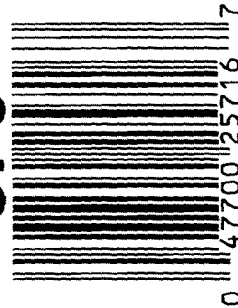
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693268

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 # G6693268

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	SPD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/26/07	RE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/25/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/25/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/27/07	mm
F004 REV 5/2006				

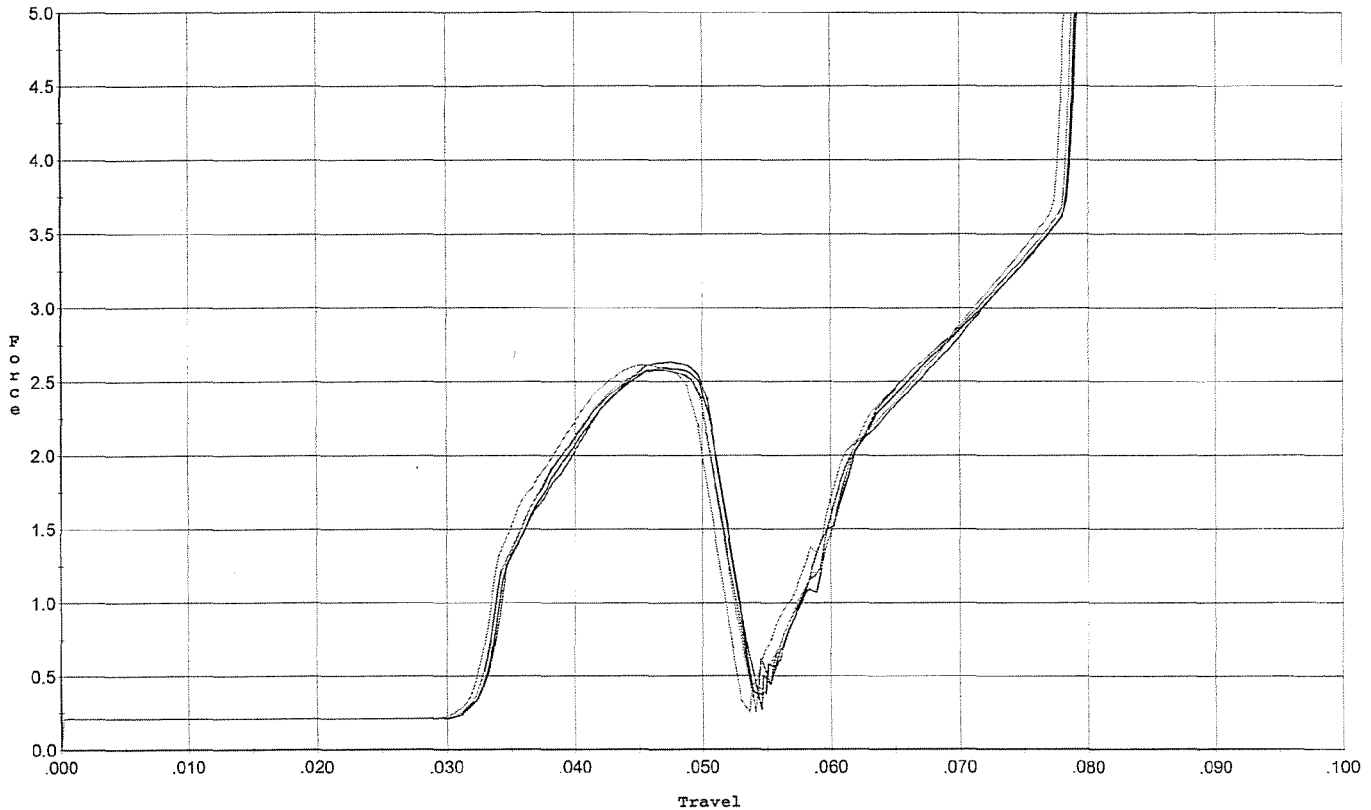
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	10/24/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.75</u> <u>5.5</u> <u>6.0</u>	10/24/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	10/24/07	mm
	J) ASSEMBLE STOCK		10/25/07	SPJ
	K) ASSEMBLE SWIVEL STUDS		10/24/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/24/07	mm
	M) IRON SIGHT ALIGNMENT		10/29/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/24/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>237</u> <u>264</u> <u>257</u> <u>266</u> <u>271</u>	10/24/07	mm
	C) FUNCTION		10/29/07	mm
690	PACK		10/30/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



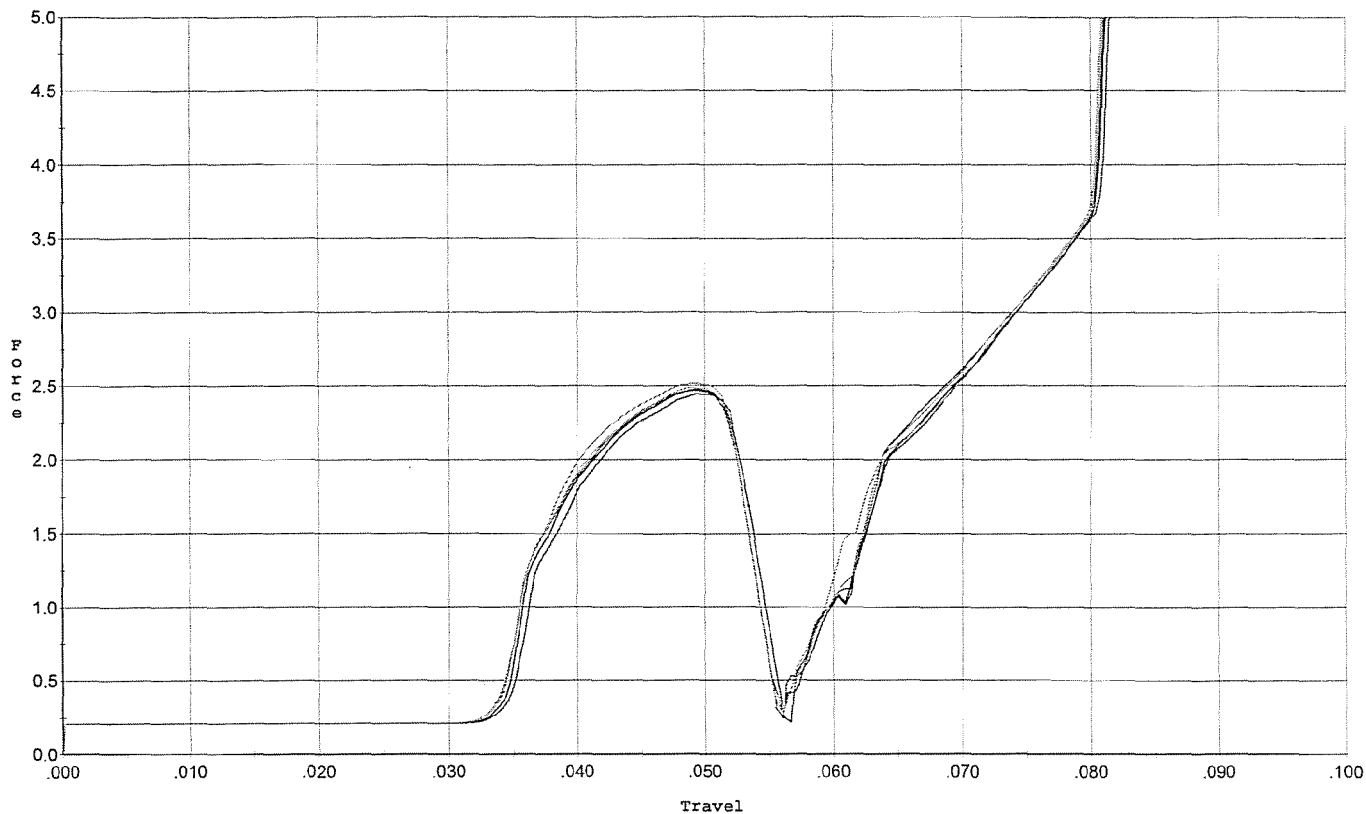
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.633	0.050	0.033	0.034	0.045		Set Trigger
2	2.593	0.051	0.033	0.034	0.045		Set Trigger
3	2.580	0.050	0.032	0.034	0.044		Set Trigger
4	2.588	0.050	0.032	0.034	0.044		Set Trigger
5	2.610	0.050	0.032	0.033	0.045		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



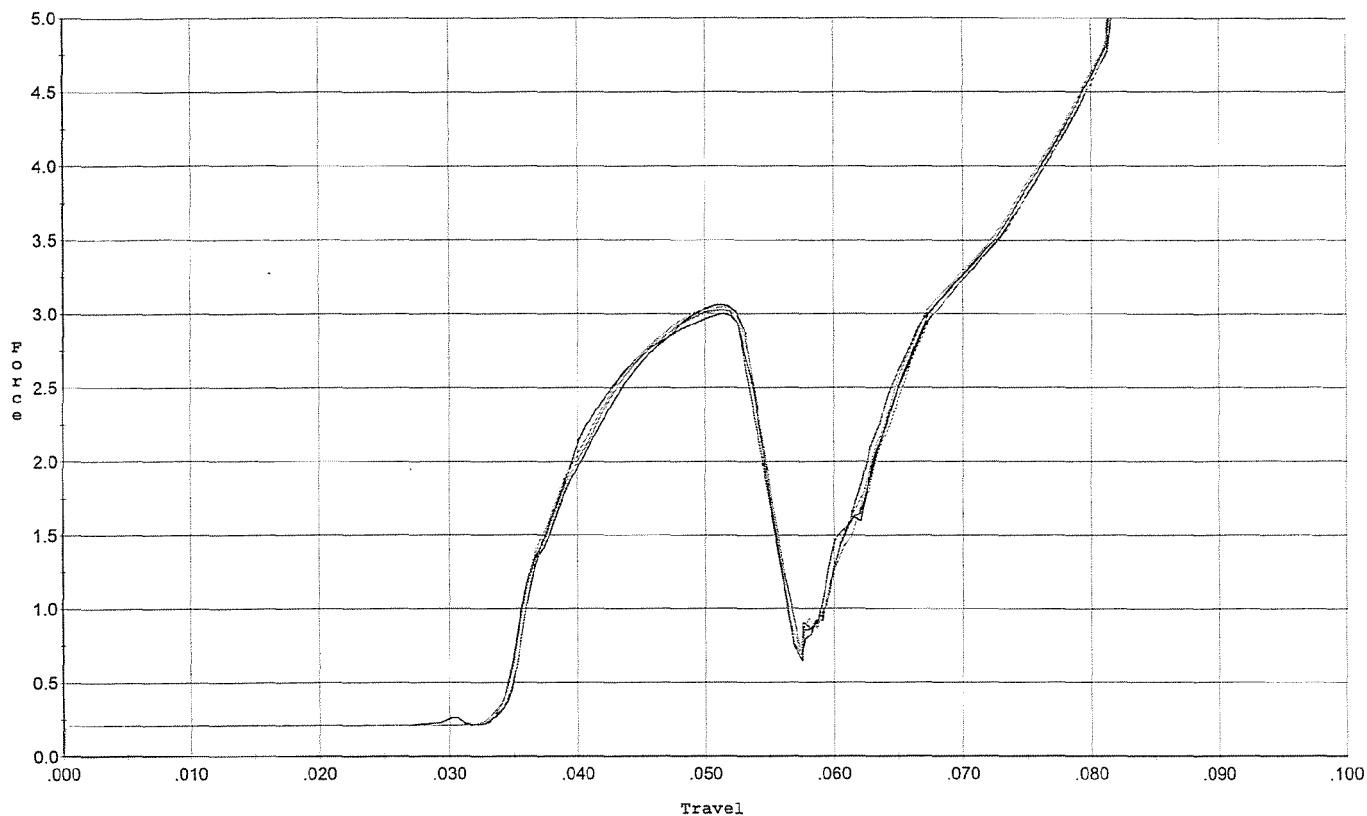
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.053	0.035	0.035	0.044		Set Trigger
2	2.472	0.052	0.034	0.035	0.044		Set Trigger
3	2.464	0.052	0.034	0.035	0.045		Set Trigger
4	2.487	0.052	0.034	0.035	0.045		Set Trigger
5	2.512	0.052	0.034	0.034	0.045		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



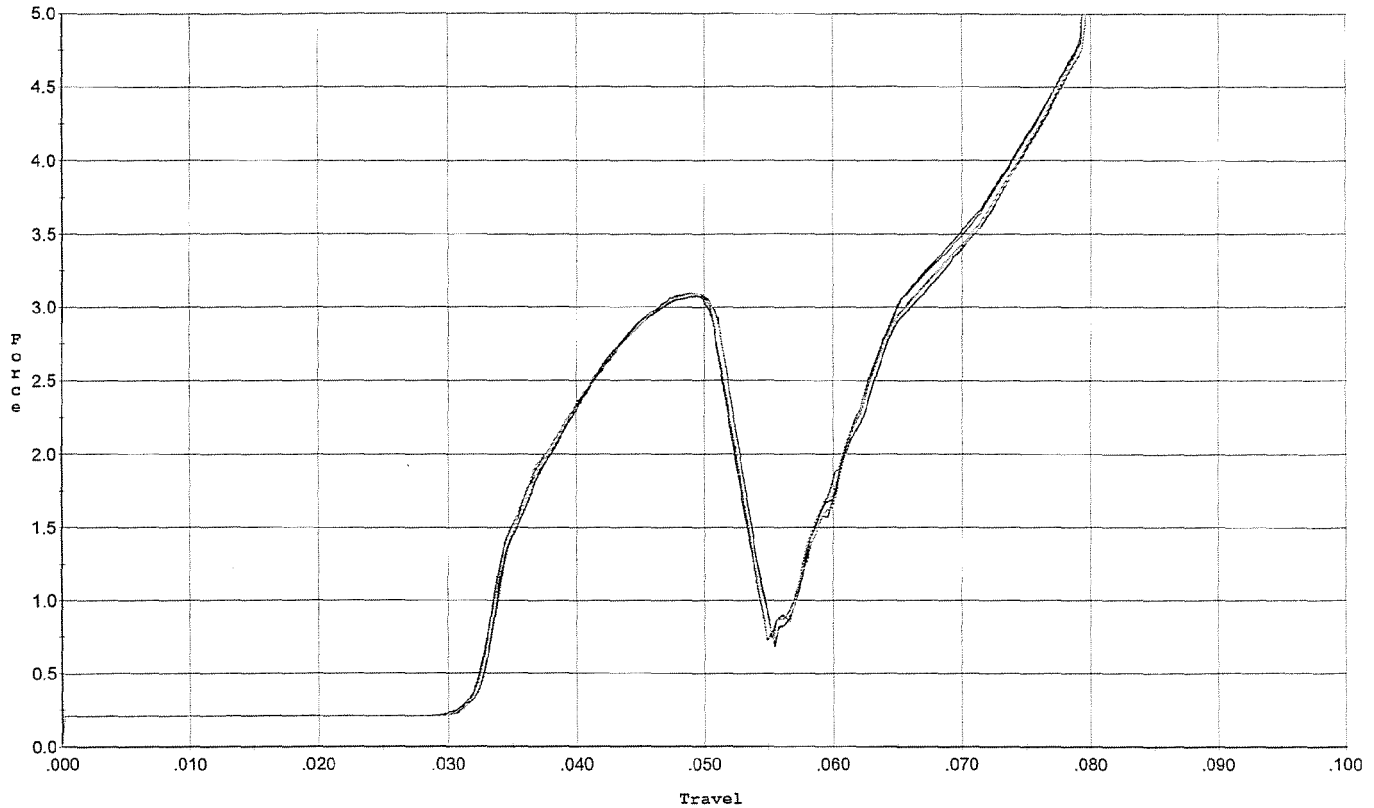
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.001	0.054	0.034	0.033	0.054		Set Trigger
2	3.062	0.053	0.035	0.034	0.053		Set Trigger
3	3.026	0.054	0.034	0.033	0.054		Set Trigger
4	3.026	0.053	0.034	0.034	0.053		Set Trigger
5	3.045	0.053	0.034	0.033	0.054		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/12/07

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



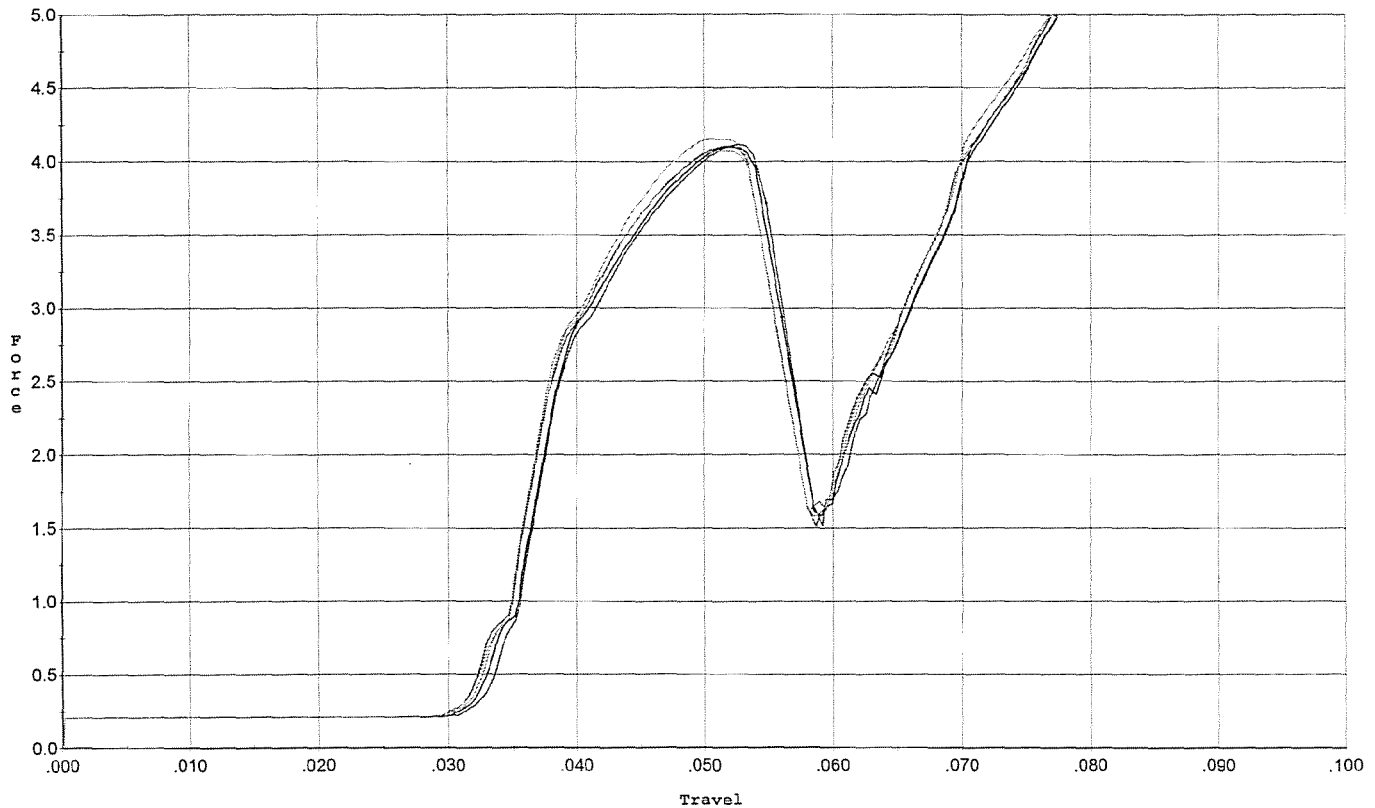
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.084	0.051	0.032	0.033	0.052		Set Trigger
2	3.073	0.051	0.032	0.033	0.053		Set Trigger
3	3.096	0.052	0.032	0.033	0.055		Set Trigger
4	3.094	0.051	0.032	0.033	0.053		Set Trigger
5	3.084	0.053	0.032	0.033	0.055		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/12/07

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



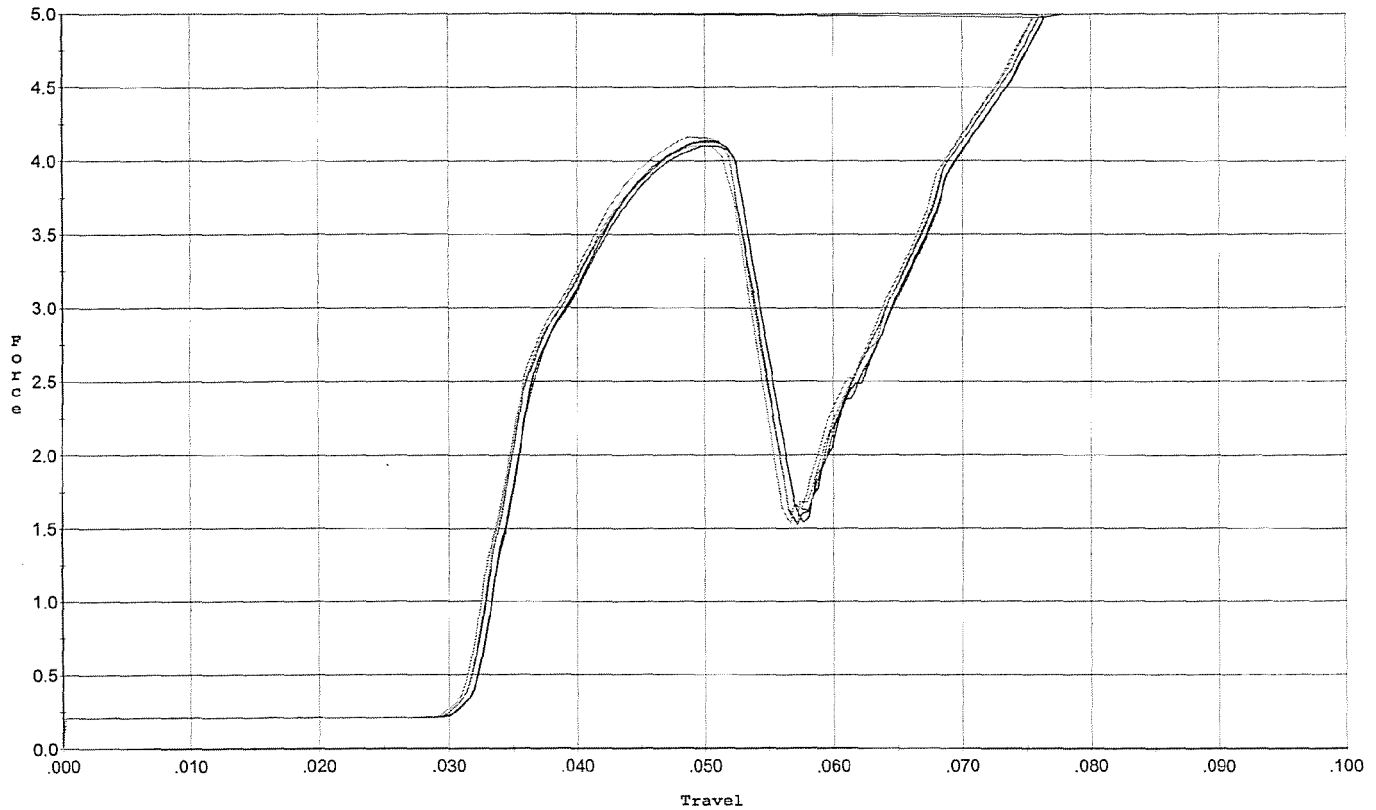
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.055	0.033	0.031	0.076		Set Trigger
2	4.097	0.056	0.032	0.031	0.078		Set Trigger
3	4.104	0.053	0.032	0.031	0.075		Set Trigger
4	4.153	0.053	0.032	0.032	0.075		Set Trigger
5	4.076	0.056	0.032	0.031	0.078		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



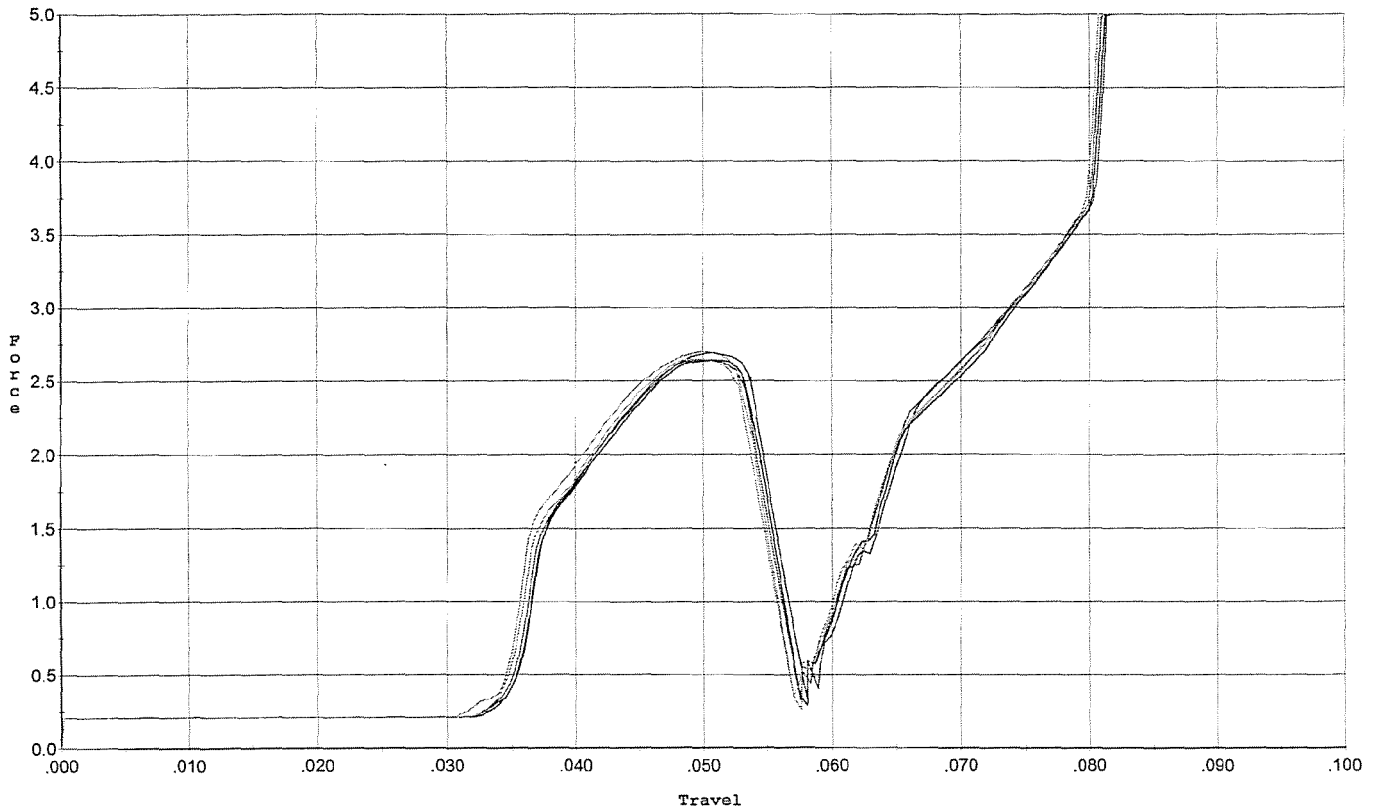
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.052	0.032	0.031	0.075		Set Trigger
2	4.130	0.052	0.032	0.032	0.076		Set Trigger
3	4.139	0.054	0.031	0.031	0.078		Set Trigger
4	4.104	0.052	0.031	0.031	0.076		Set Trigger
5	4.165	0.052	0.031	0.031	0.076		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/12/07

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



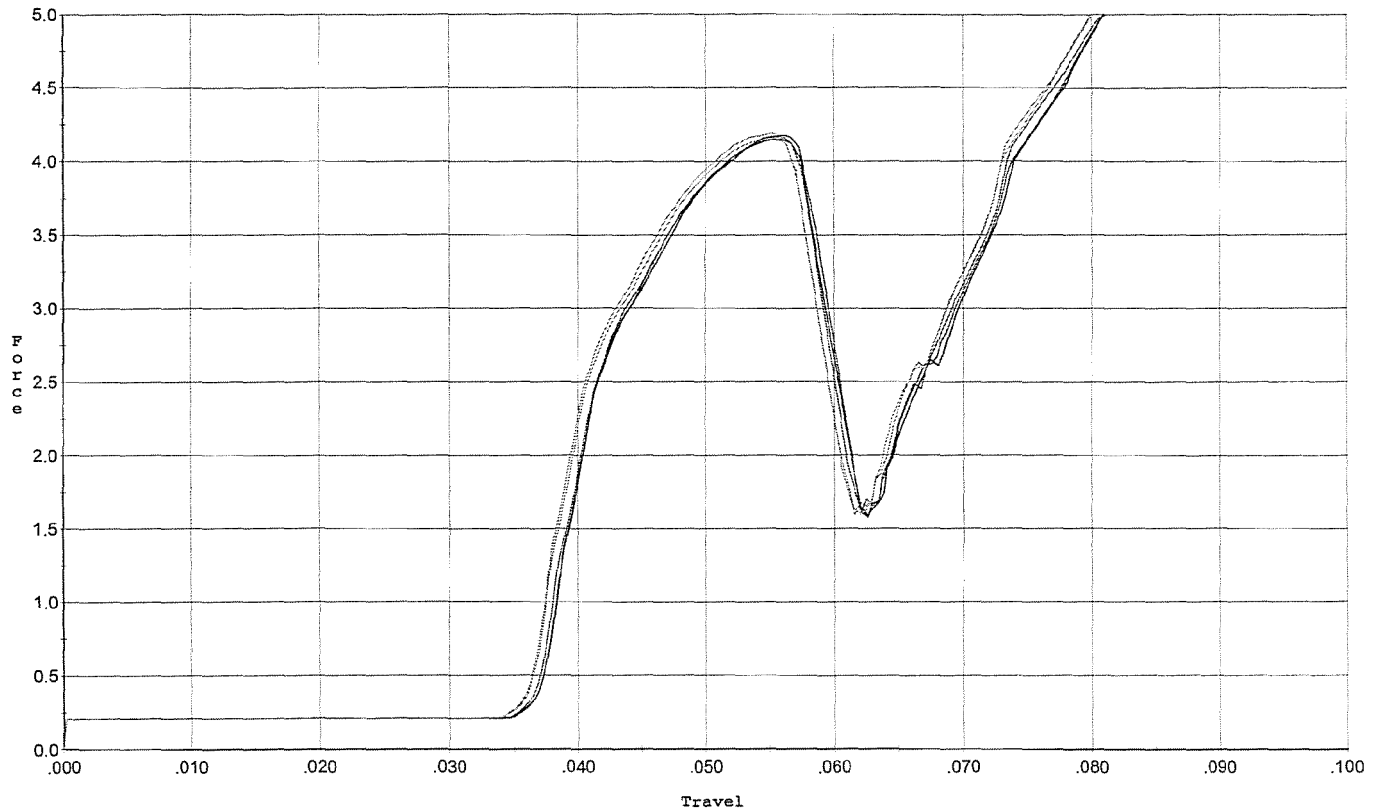
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.690	0.054	0.035	0.034	0.049		Set Trigger
2	2.637	0.055	0.035	0.034	0.049		Set Trigger
3	2.642	0.053	0.035	0.034	0.048		Set Trigger
4	2.648	0.055	0.034	0.034	0.050		Set Trigger
5	2.699	0.054	0.034	0.033	0.050		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/12/07

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	4.176	0.059	0.037	0.031	0.080		Set Trigger
2	4.149	0.057	0.037	0.032	0.077		Set Trigger
3	4.166	0.058	0.037	0.032	0.078		Set Trigger
4	4.153	0.057	0.036	0.031	0.078		Set Trigger
5	4.189	0.057	0.036	0.031	0.079		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693268.___0
FILE DATE AND TIME: 10/26/2007 22:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.096
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.271
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.418
The Distance from Centroid Target #4 to Centroid Target #1:	0.274
The Distance from Centroid Target #5 to Centroid Target #1:	0.294

SERIAL NUMBER: G6693268. __0

TARGET NUMBER: 1

FILE DATE: 10/26/2007

FILE TIME: 22:43

POINT#	X	Y
1:	-0.378	2.151
2:	0.363	1.043
3:	0.745	-0.440
4:	0.456	-0.128
5:	-0.206	-0.585
6:	-0.052	-0.195
7:	-0.319	-0.043
8:	-0.062	0.163
9:	0.066	0.220
10:	-0.071	0.473

X CENTROID: 0.054

Y CENTROID: 0.266

POA TO CENTROID: 0.271

HORZ SPREAD: 1.123

VERT SPREAD: 2.736

GROUP SPREAD: 2.824

MIN RADIUS: 0.047

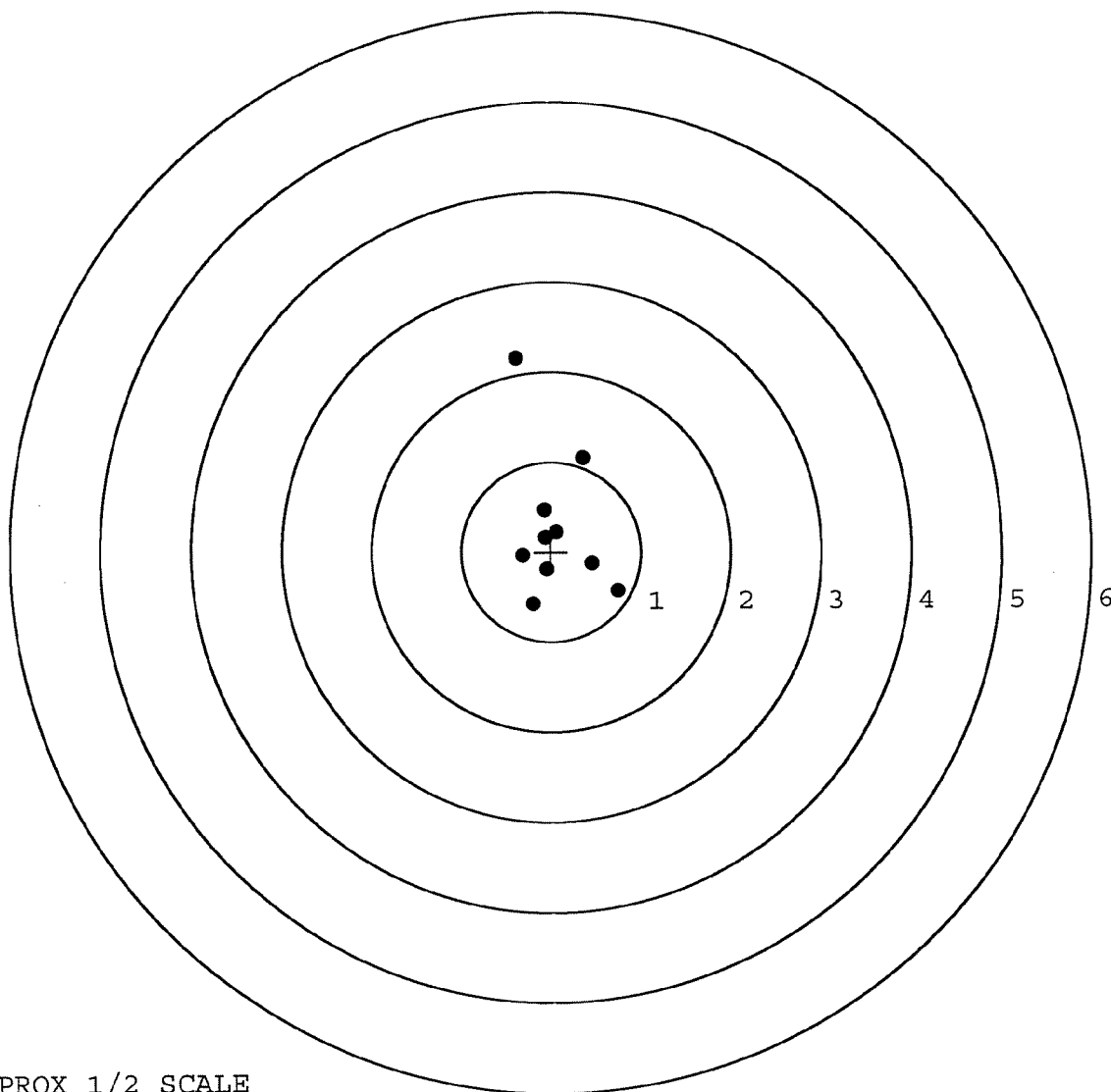
MAX RADIUS: 1.934

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693268. __0

TARGET NUMBER: 2

FILE DATE: 10/26/2007

FILE TIME: 22:43

POINT#	X	Y
1:	-0.269	0.814
2:	0.420	0.633
3:	-0.037	0.320
4:	-0.350	0.227
5:	-0.408	-0.048
6:	-0.661	-0.414
7:	-0.952	0.368
8:	0.414	-0.341
9:	0.529	-0.495
10:	0.833	-0.099

X CENTROID: -0.048

Y CENTROID: 0.097

POA TO CENTROID: 0.108

HORZ SPREAD: 1.785

VERT SPREAD: 1.309

GROUP SPREAD: 1.845

MIN RADIUS: 0.224

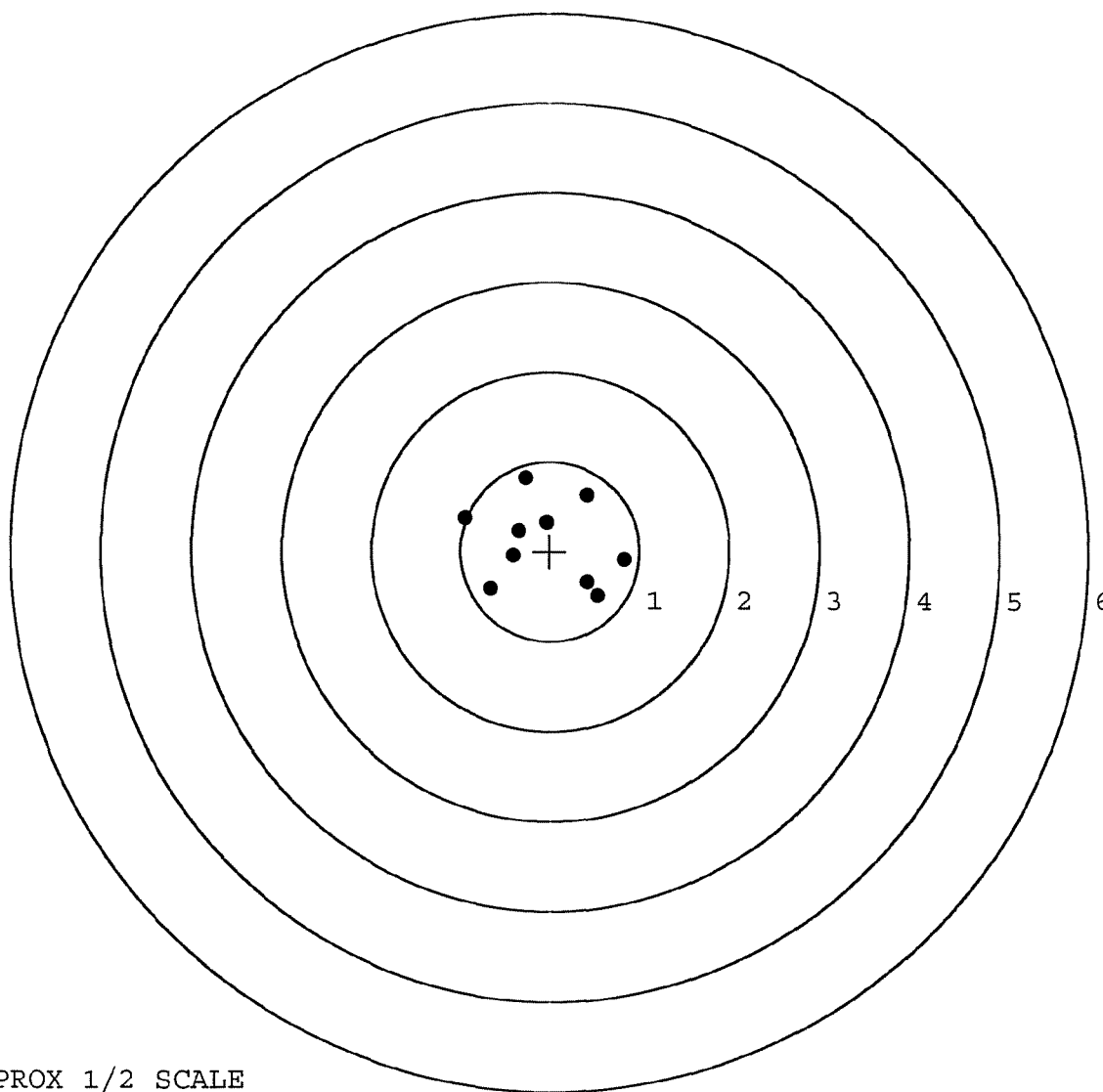
MAX RADIUS: 0.944

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693268. __0

TARGET NUMBER: 3

FILE DATE: 10/26/2007

FILE TIME: 22:43

POINT#	X	Y
1:	0.820	0.297
2:	0.550	-1.533
3:	-0.355	0.146
4:	-0.077	0.540
5:	-0.063	0.219
6:	0.056	-0.130
7:	0.355	-0.115
8:	0.413	-0.371
9:	0.135	-0.241
10:	0.001	-0.126

X CENTROID: 0.184

Y CENTROID: -0.131

POA TO CENTROID: 0.226

HORZ SPREAD: 1.175

VERT SPREAD: 2.073

GROUP SPREAD: 2.166

MIN RADIUS: 0.120

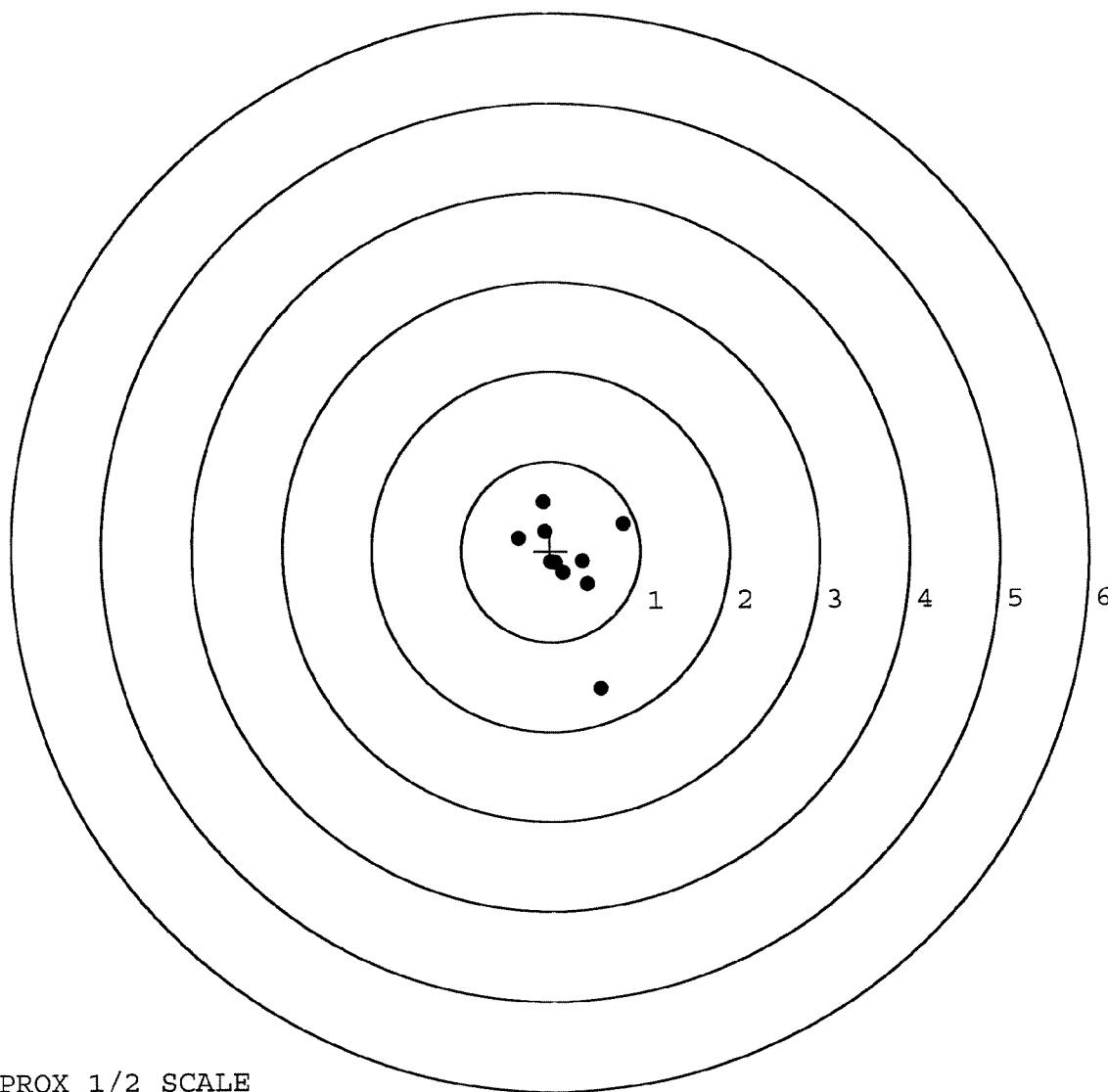
MAX RADIUS: 1.449

MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693268. __0

TARGET NUMBER: 4

FILE DATE: 10/26/2007

FILE TIME: 22:43

POINT#	X	Y
1:	-0.328	0.502
2:	0.086	0.650
3:	0.407	0.657
4:	0.521	0.112
5:	0.941	-0.066
6:	0.607	-0.468
7:	0.045	-0.640
8:	-0.493	-0.339
9:	-0.726	-0.475
10:	0.397	0.145

X CENTROID: 0.146

Y CENTROID: 0.008

POA TO CENTROID: 0.146

HORZ SPREAD: 1.667

VERT SPREAD: 1.297

GROUP SPREAD: 1.716

MIN RADIUS: 0.286

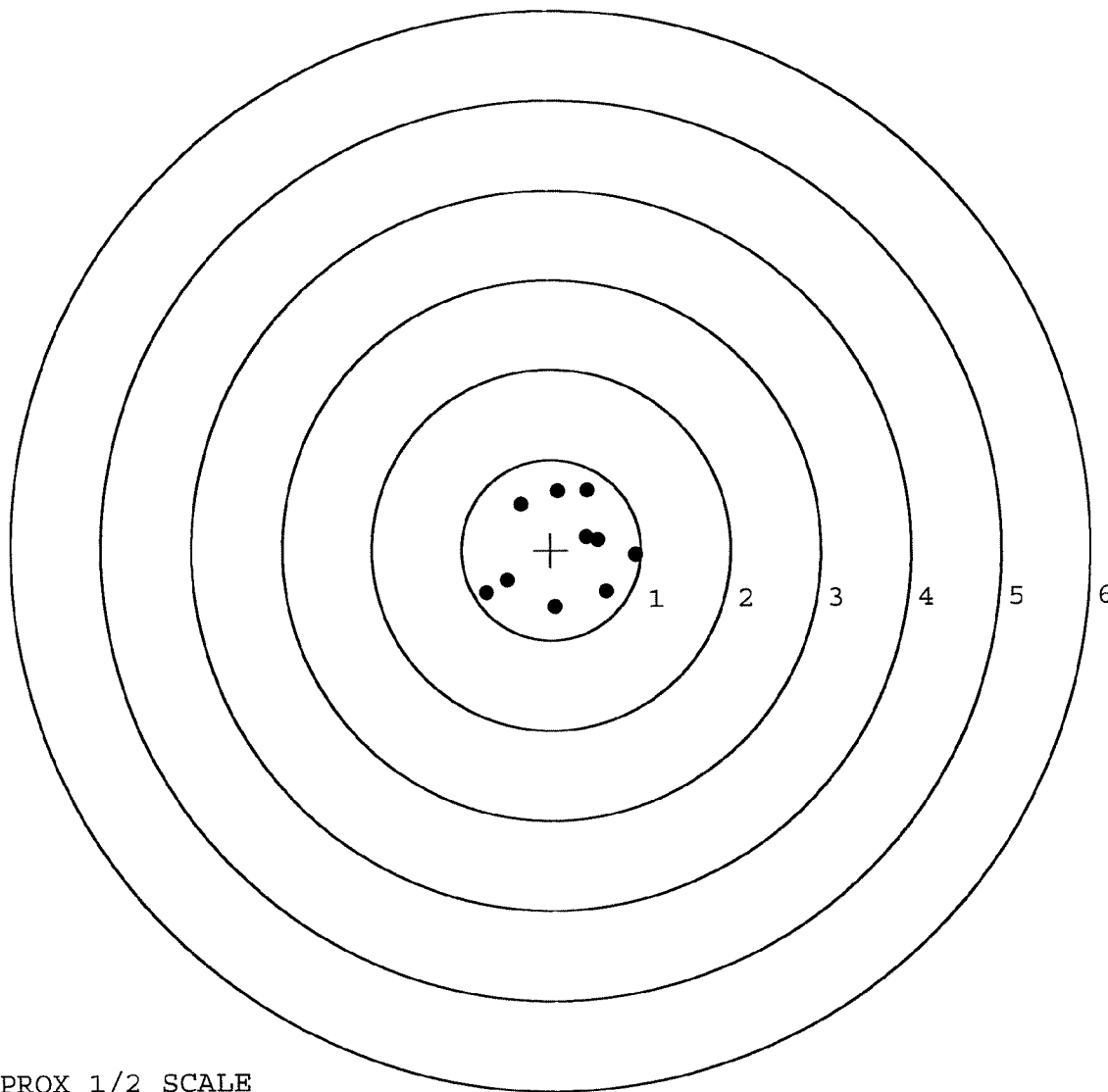
MAX RADIUS: 0.996

MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



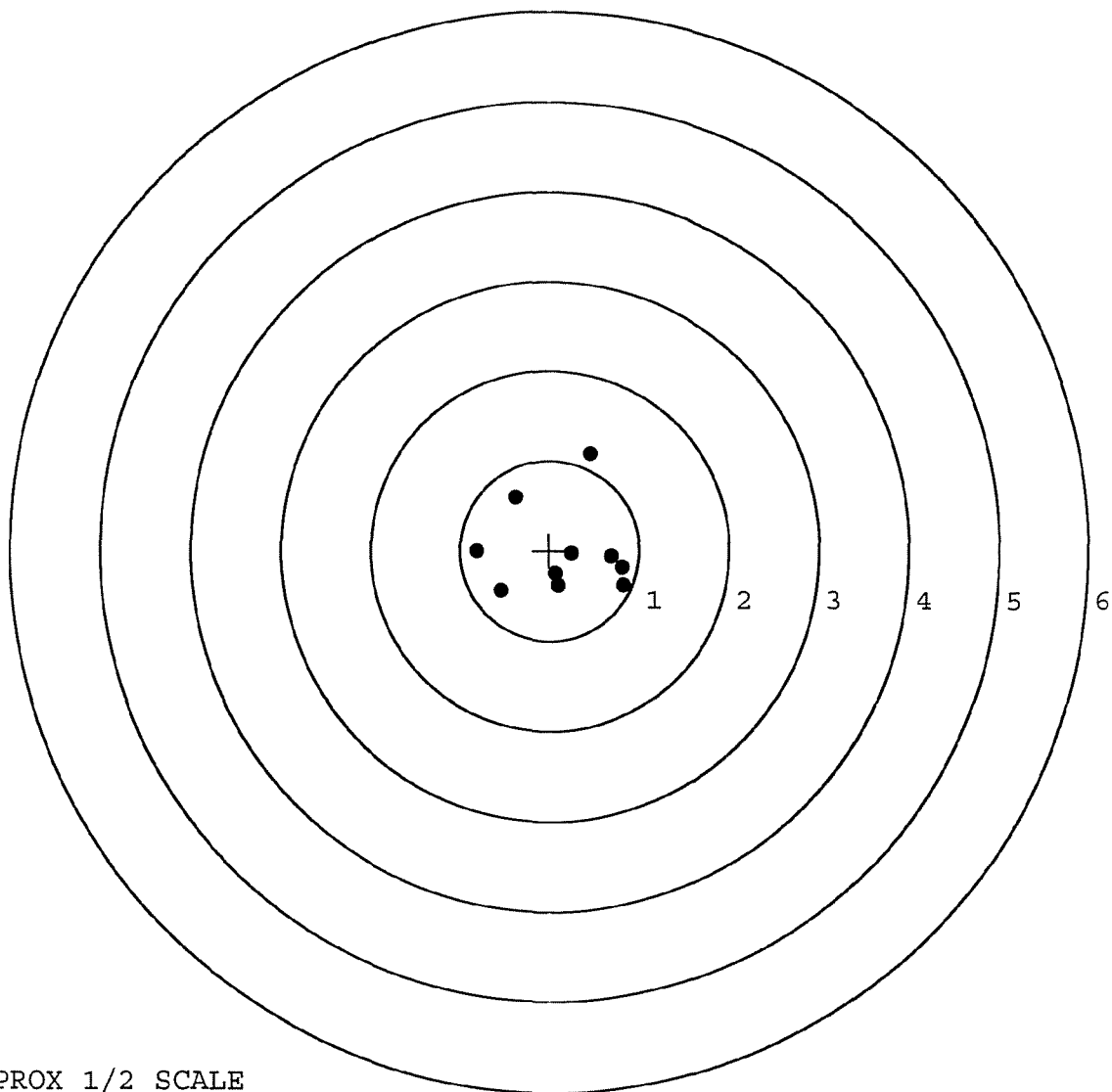
TARGET APPROX 1/2 SCALE

BARBER - M24 0176850

SERIAL NUMBER: G6693268. __0
 TARGET NUMBER: 5
 FILE DATE: 10/26/2007
 FILE TIME: 22:43

POINT#	X	Y
1:	0.454	1.074
2:	-0.384	0.587
3:	-0.813	-0.013
4:	-0.540	-0.452
5:	0.104	-0.388
6:	0.071	-0.255
7:	0.249	-0.032
8:	0.692	-0.072
9:	0.811	-0.193
10:	0.822	-0.389

X CENTROID: 0.147
 Y CENTROID: -0.013
 POA TO CENTROID: 0.147
 HORZ SPREAD: 1.635
 VERT SPREAD: 1.526
 GROUP SPREAD: 1.821
 MIN RADIUS: 0.104
 MAX RADIUS: 1.130
 MEAN RADIUS: 0.645
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE