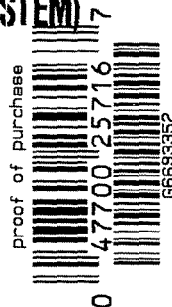


6693352

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

- INSTRUCTION BOOK 3518

BM FORM

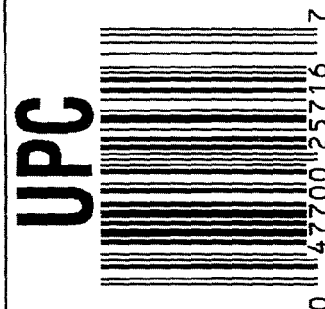


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693352



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 # G6693352

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-11-07	R.P.D.
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>	10/15/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	<i>LC</i>
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	<i>RB</i>
560	RE-ASSEMBLE ACTION		10-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/19/07	<i>R.P.D.</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

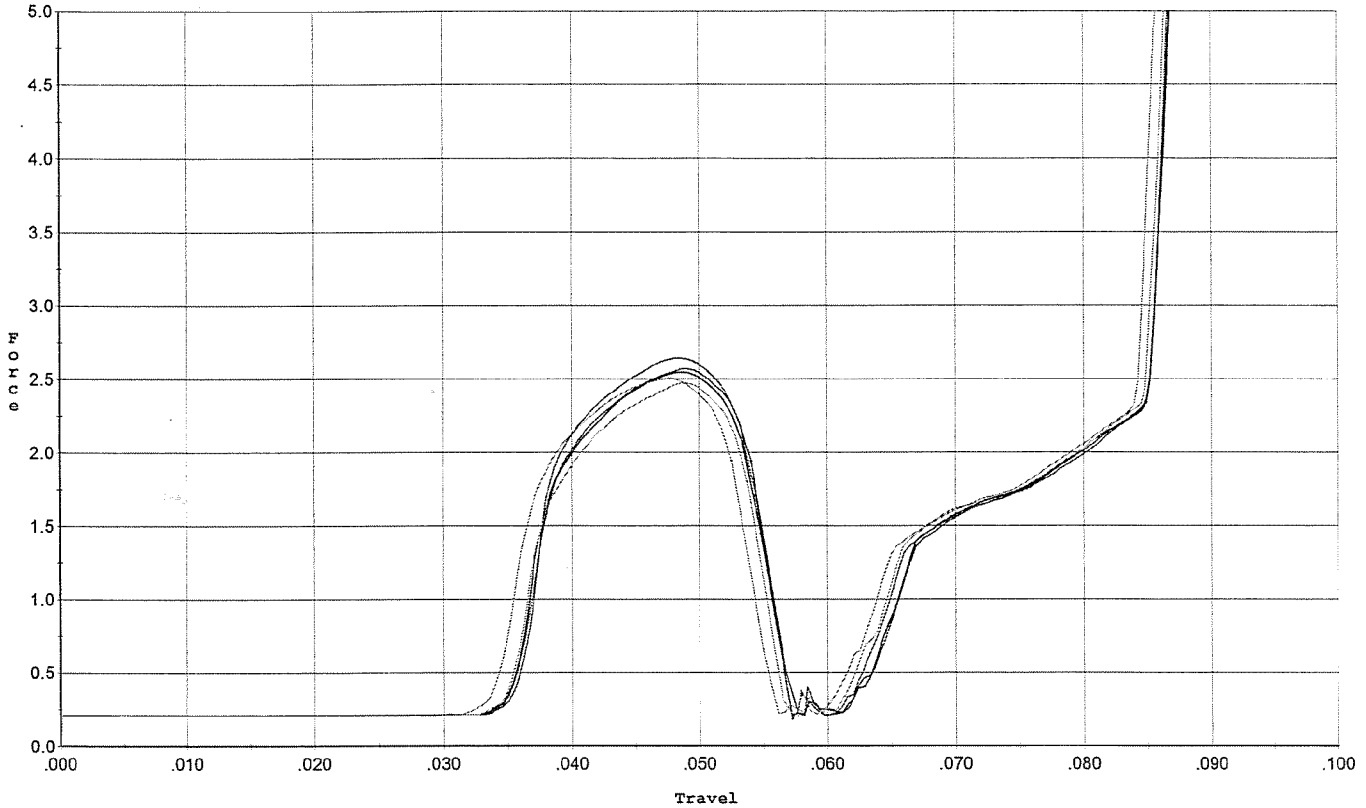
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.0</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.75</u> <u>5.75</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/19/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		10/27/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	S.P.D.
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	10/20/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/20/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/21/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>222</u> <u>220</u> <u>218</u> <u>223</u> <u>224</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



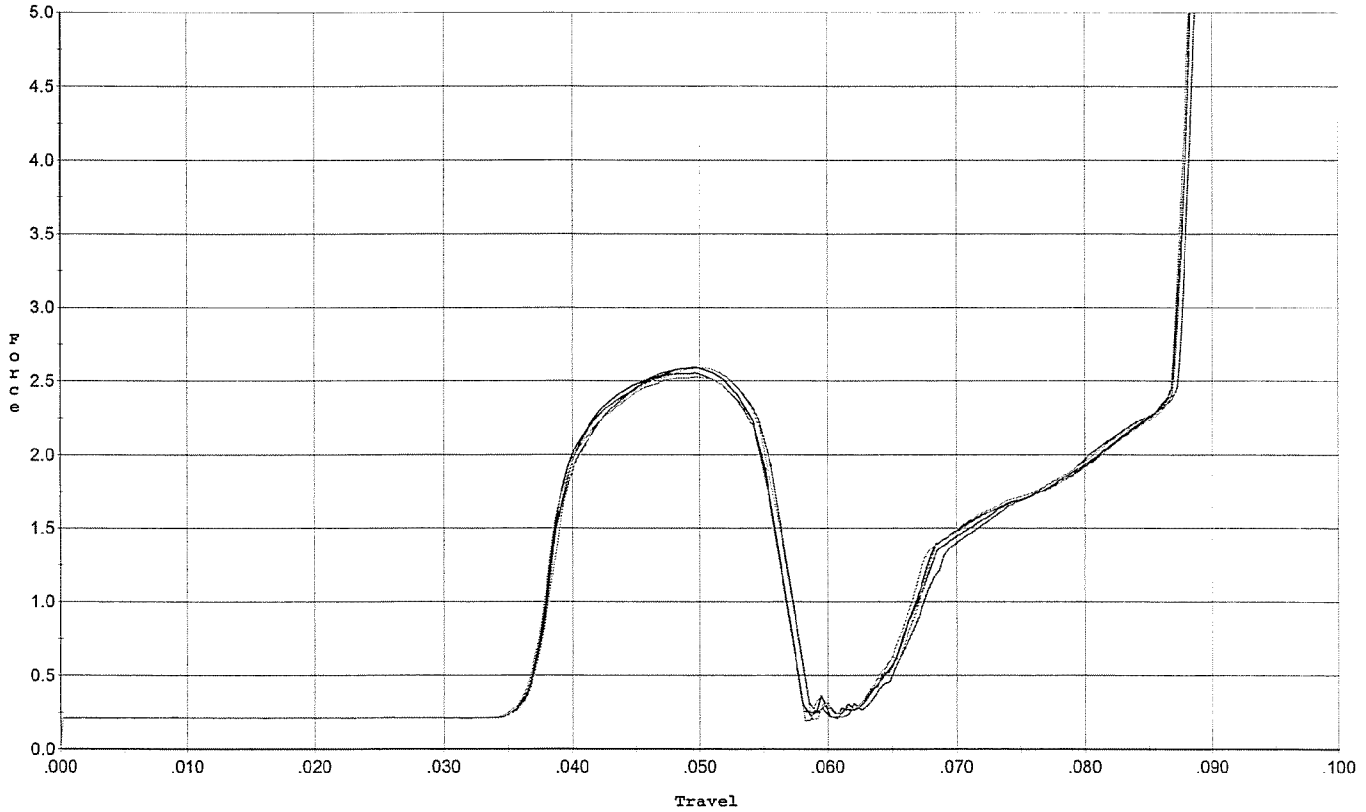
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.054	0.035	0.037	0.048		Set Trigger
2	2.545	0.055	0.035	0.037	0.048		Set Trigger
3	2.642	0.054	0.035	0.037	0.049		Set Trigger
4	2.473	0.054	0.035	0.037	0.046		Set Trigger
5	2.506	0.053	0.034	0.037	0.047		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/18/07

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



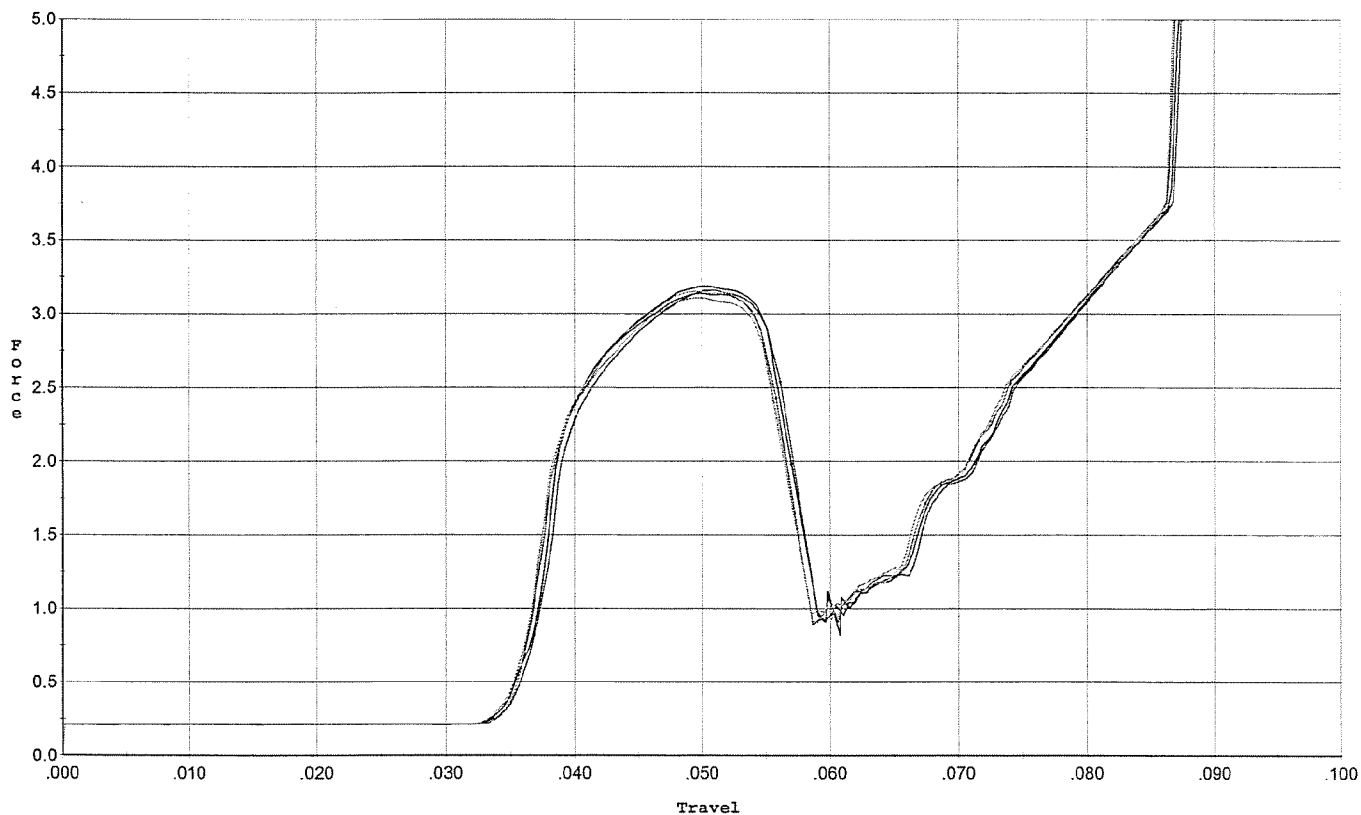
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.055	0.036	0.038	0.049		Set Trigger
2	2.591	0.055	0.036	0.038	0.049		Set Trigger
3	2.589	0.056	0.036	0.038	0.050		Set Trigger
4	2.591	0.056	0.036	0.038	0.050		Set Trigger
5	2.528	0.055	0.036	0.038	0.049		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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



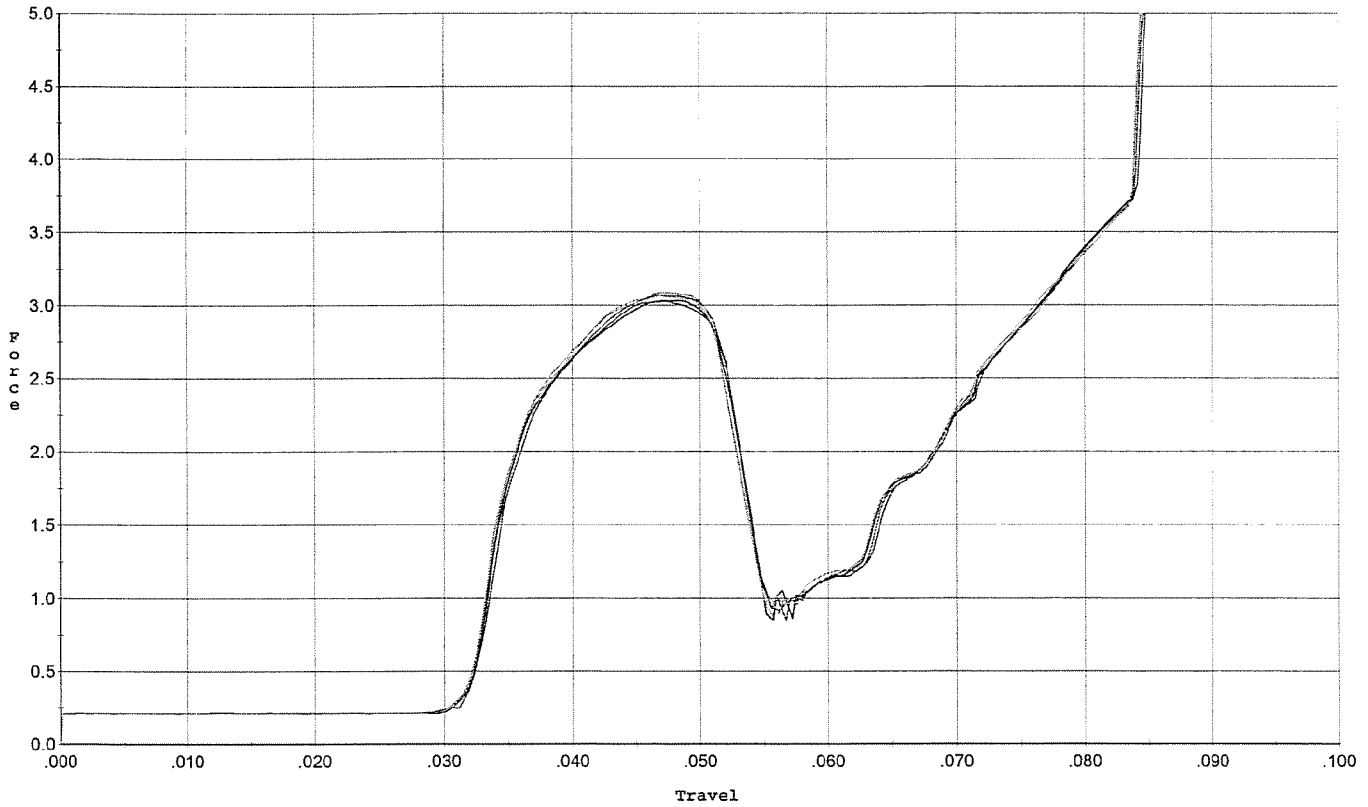
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.159	0.056	0.035	0.036	0.062		Set Trigger
2	3.188	0.057	0.035	0.036	0.064		Set Trigger
3	3.137	0.056	0.035	0.036	0.062		Set Trigger
4	3.152	0.056	0.035	0.036	0.063		Set Trigger
5	3.109	0.055	0.035	0.036	0.060		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/18/07

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



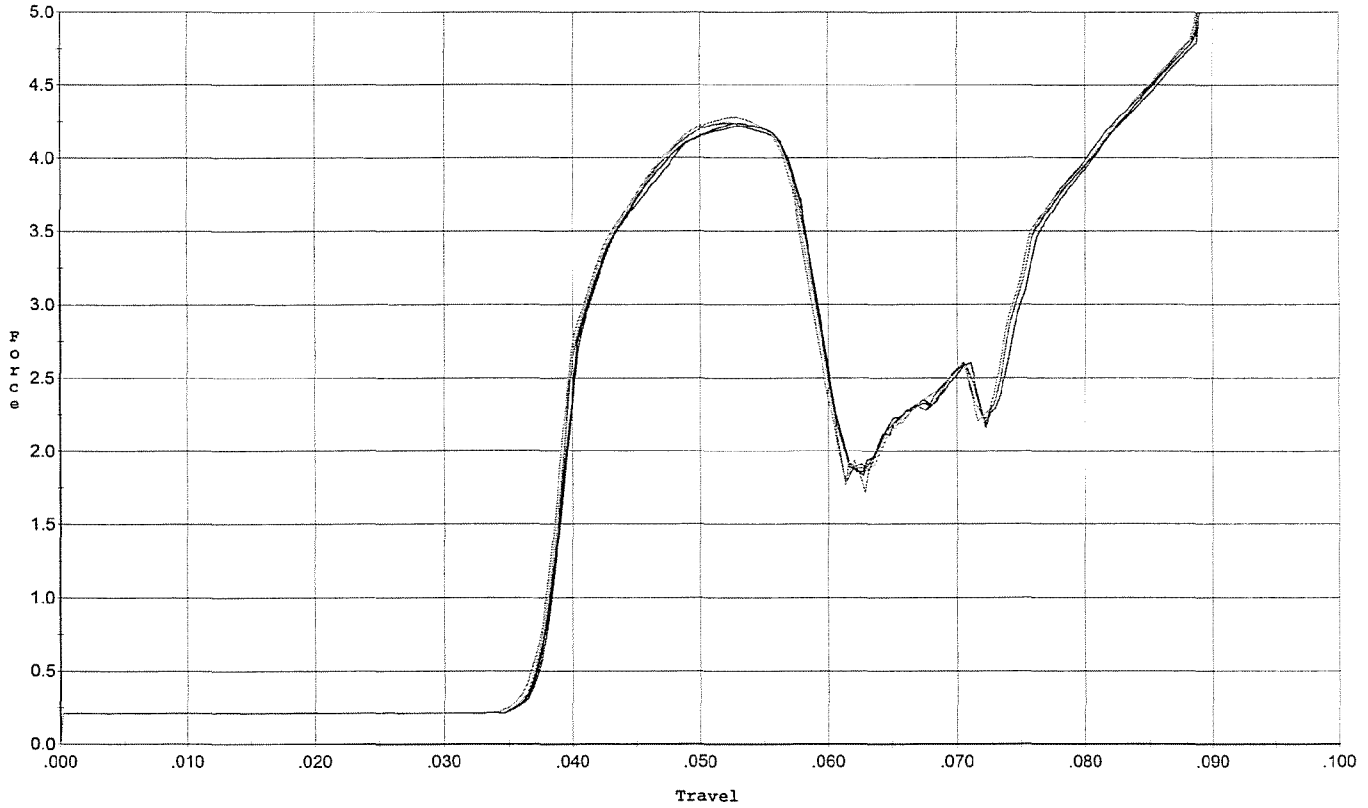
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.052	0.032	0.036	0.058		Set Trigger
2	3.031	0.052	0.032	0.036	0.059		Set Trigger
3	3.069	0.052	0.032	0.036	0.059		Set Trigger
4	3.071	0.051	0.032	0.036	0.058		Set Trigger
5	3.085	0.051	0.032	0.036	0.058		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



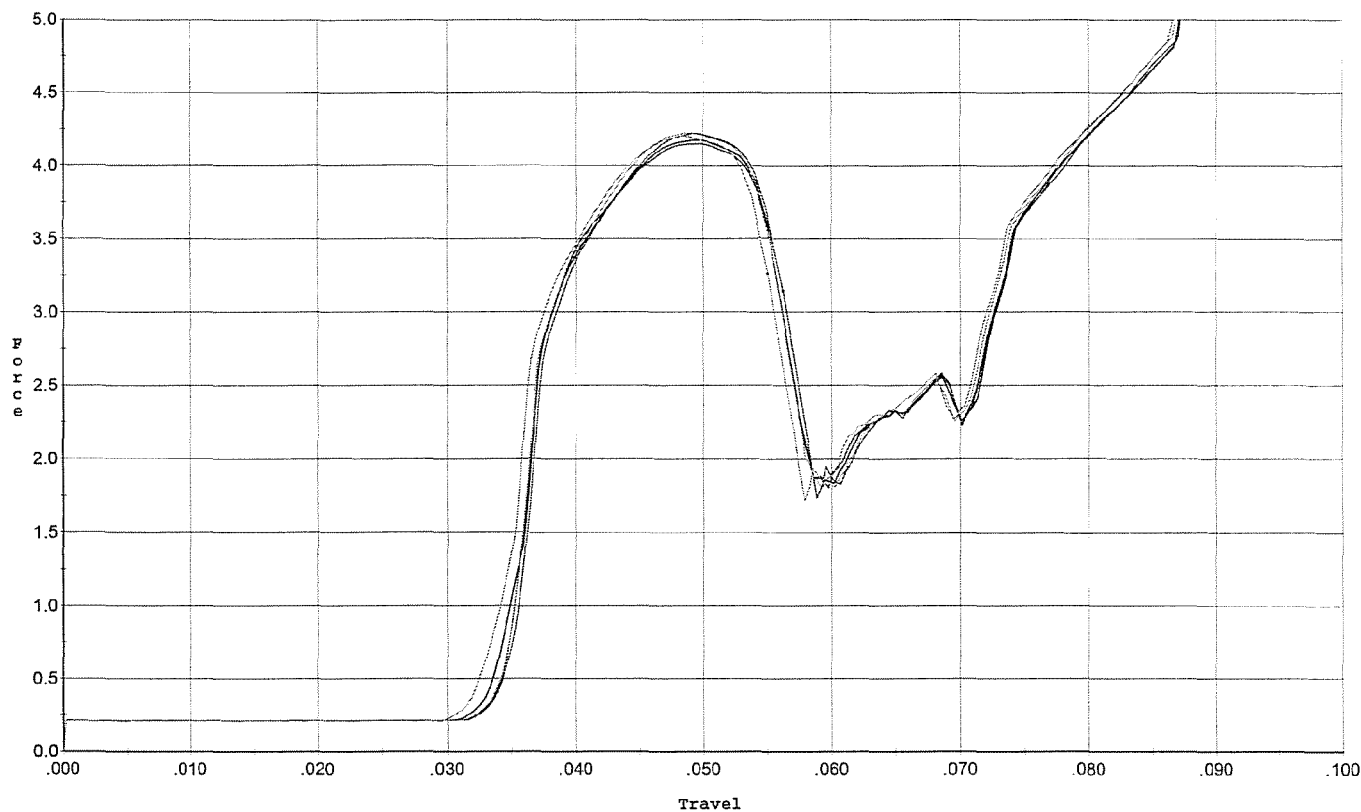
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.217	0.058	0.037	0.035	0.083		Set Trigger
2	4.236	0.058	0.037	0.035	0.084		Set Trigger
3	4.237	0.058	0.037	0.035	0.085		Set Trigger
4	4.247	0.059	0.037	0.035	0.086		Set Trigger
5	4.278	0.057	0.036	0.035	0.083		Set Trigger

Avg 4.24

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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



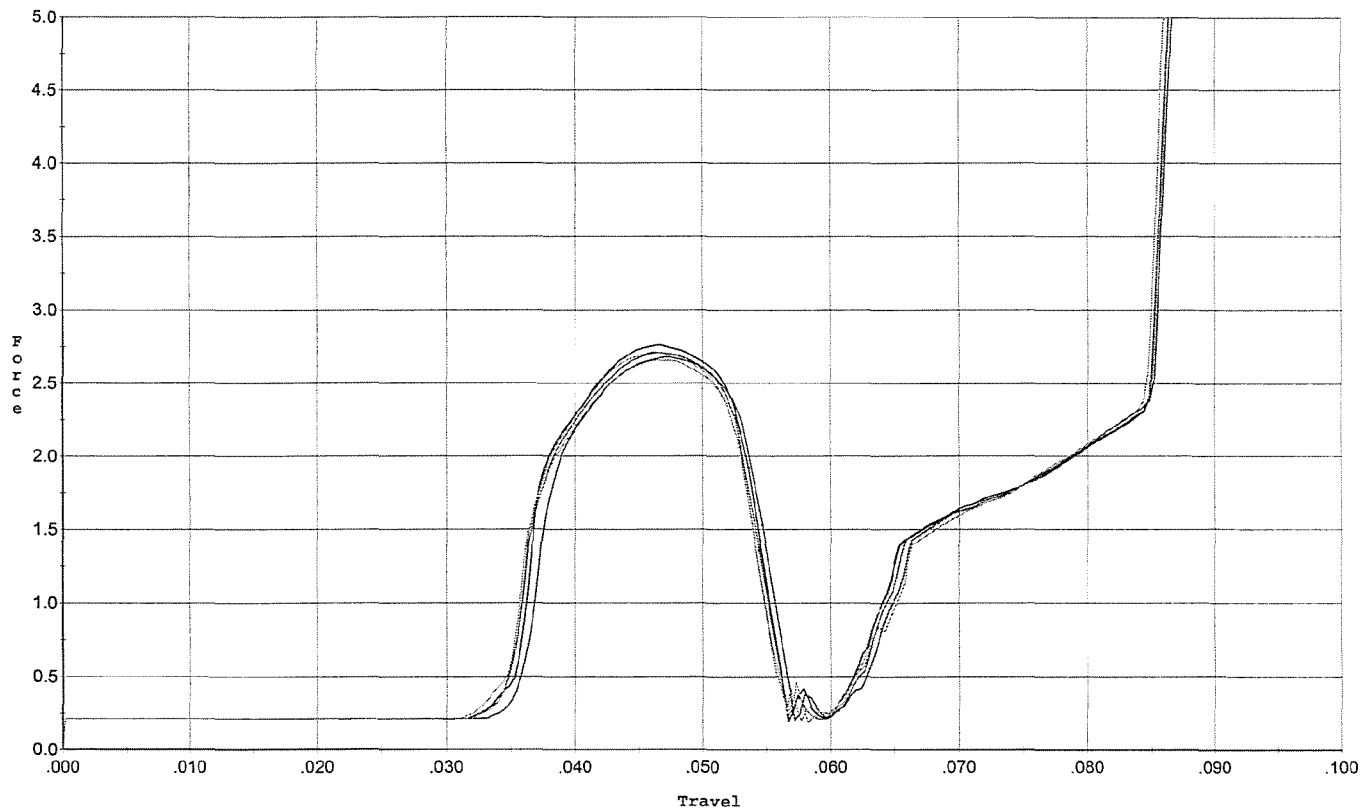
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.149	0.055	0.034	0.035	0.082		Set Trigger
2	4.174	0.055	0.033	0.035	0.083		Set Trigger
3	4.218	0.056	0.034	0.035	0.085		Set Trigger
4	4.224	0.055	0.034	0.035	0.083		Set Trigger
5	4.200	0.055	0.032	0.035	0.084		Set Trigger

Avg 4.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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



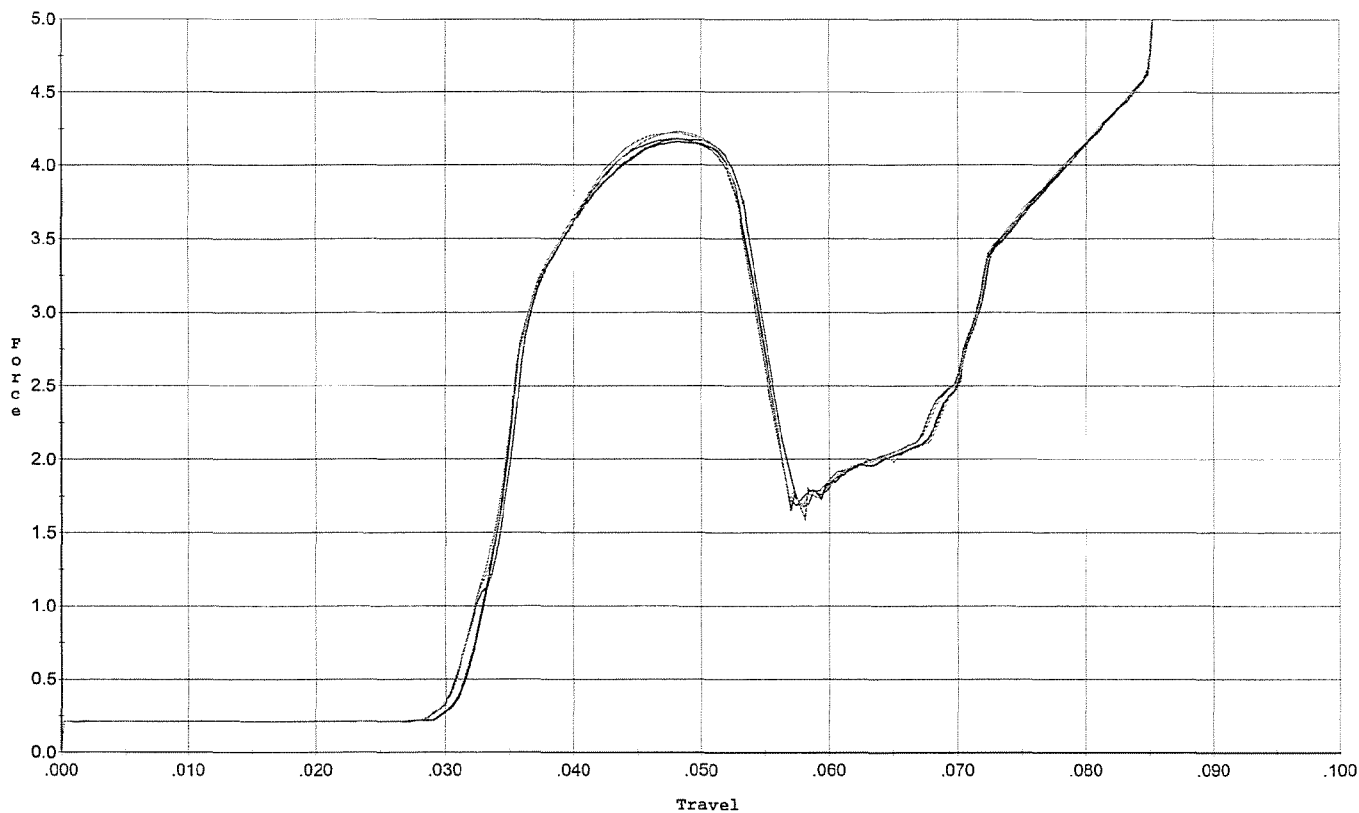
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.680	0.055	0.035	0.037	0.050		Set Trigger
2	2.761	0.054	0.035	0.037	0.051		Set Trigger
3	2.708	0.054	0.034	0.037	0.051		Set Trigger
4	2.658	0.053	0.035	0.038	0.049		Set Trigger
5	2.711	0.053	0.034	0.037	0.050		Set Trigger

Avg 2.70

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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	0.053	0.030	0.034	0.083		Set Trigger
2	4.158	0.054	0.031	0.034	0.084		Set Trigger
3	4.177	0.053	0.031	0.034	0.081		Set Trigger
4	4.219	0.055	0.030	0.034	0.086		Set Trigger
5	4.229	0.053	0.030	0.034	0.082		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693352.___0
FILE DATE AND TIME: 10/20/2007 13:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

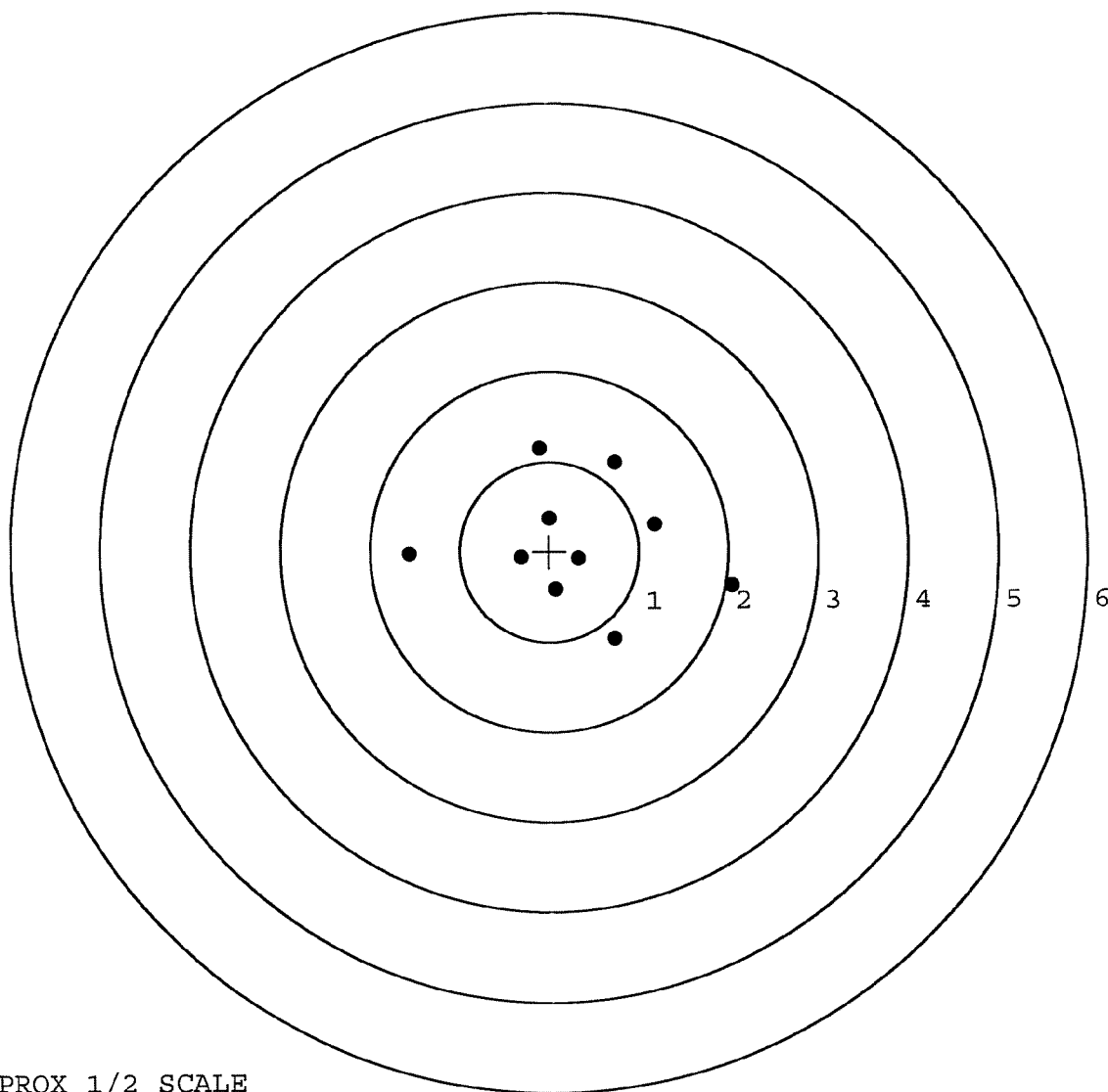
The Average X Centroid of the Five Target Set:	0.077
The Average Y Centroid of the Five Target Set:	0.071
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.903
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.561
The Distance from Centroid Target #4 to Centroid Target #1:	0.270
The Distance from Centroid Target #5 to Centroid Target #1:	0.183

BARBER - M24 0178405

SERIAL NUMBER: G6693352. __0
 TARGET NUMBER: 1
 FILE DATE: 10/20/2007
 FILE TIME: 13:08

POINT#	X	Y
1:	-0.102	1.151
2:	0.736	0.993
3:	1.178	0.300
4:	0.721	-0.968
5:	2.039	-0.393
6:	0.322	-0.085
7:	0.069	-0.423
8:	-0.318	-0.070
9:	-0.003	0.371
10:	-1.563	-0.029

X CENTROID: 0.308
 Y CENTROID: 0.085
 POA TO CENTROID: 0.319
 HORZ SPREAD: 3.602
 VERT SPREAD: 2.119
 GROUP SPREAD: 3.620
 MIN RADIUS: 0.170
 MAX RADIUS: 1.874
 MEAN RADIUS: 0.964
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

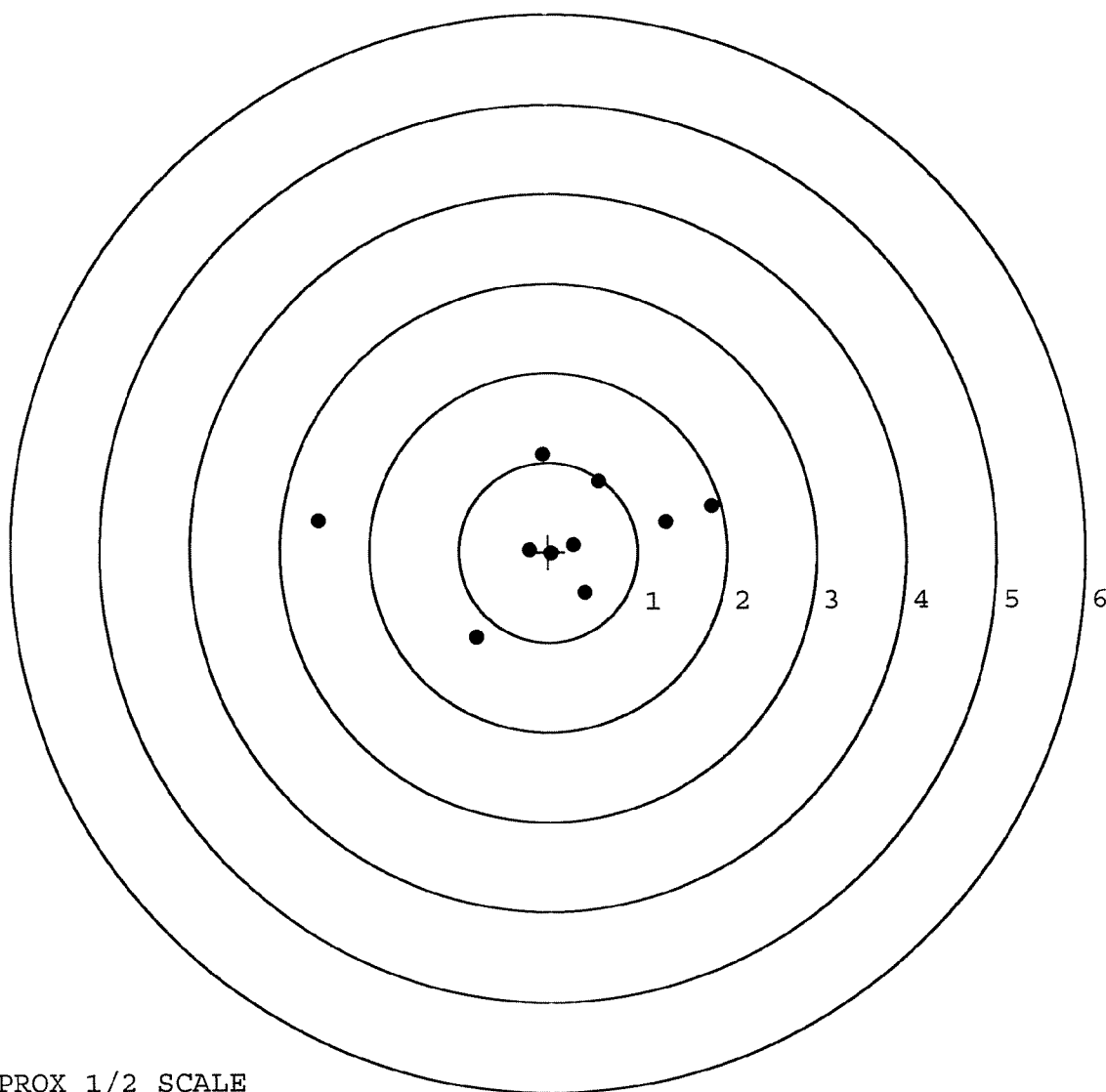


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693352. __0
 TARGET NUMBER: 2
 FILE DATE: 10/20/2007
 FILE TIME: 13:08

POINT#	X	Y
1:	-0.213	0.023
2:	0.032	-0.014
3:	0.286	0.079
4:	0.409	-0.454
5:	-0.808	-0.949
6:	-0.058	1.090
7:	0.571	0.789
8:	1.316	0.331
9:	1.830	0.506
10:	-2.567	0.358

X CENTROID: 0.080
 Y CENTROID: 0.176
 POA TO CENTROID: 0.193
 HORZ SPREAD: 4.397
 VERT SPREAD: 2.039
 GROUP SPREAD: 4.399
 MIN RADIUS: 0.196
 MAX RADIUS: 2.653
 MEAN RADIUS: 1.029
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693352. __0

TARGET NUMBER: 3

FILE DATE: 10/20/2007

FILE TIME: 13:08

POINT#	X	Y
1:	-0.325	0.216
2:	0.080	0.491
3:	0.141	0.635
4:	0.395	-0.058
5:	0.070	-0.202
6:	-0.298	-0.845
7:	-1.038	-0.955
8:	-0.077	-1.720
9:	-0.715	1.176
10:	-0.760	1.811

X CENTROID: -0.253

Y CENTROID: 0.055

POA TO CENTROID: 0.259

HORZ SPREAD: 1.433

VERT SPREAD: 3.531

GROUP SPREAD: 3.596

MIN RADIUS: 0.177

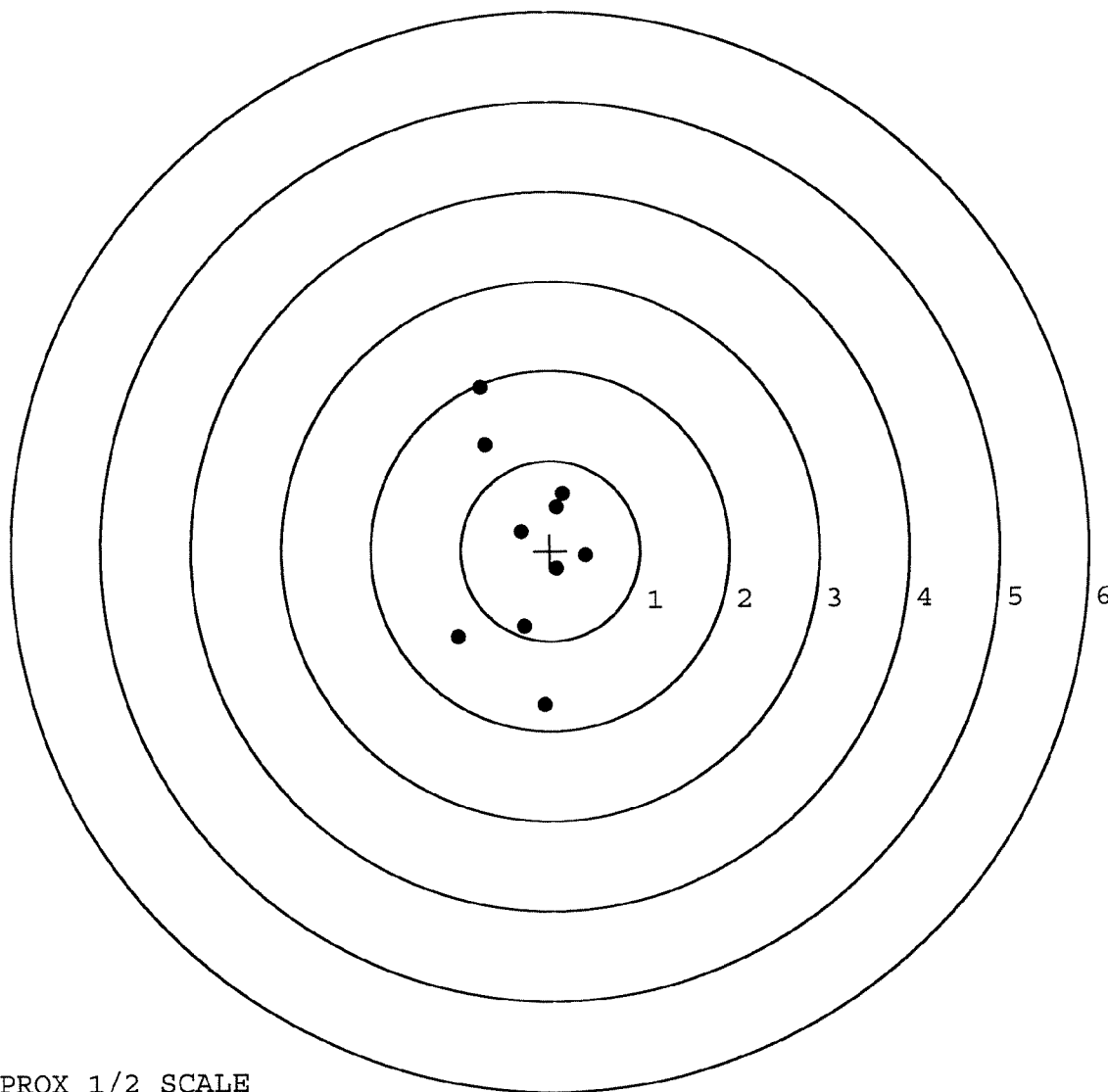
MAX RADIUS: 1.828

MEAN RADIUS: 0.950

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

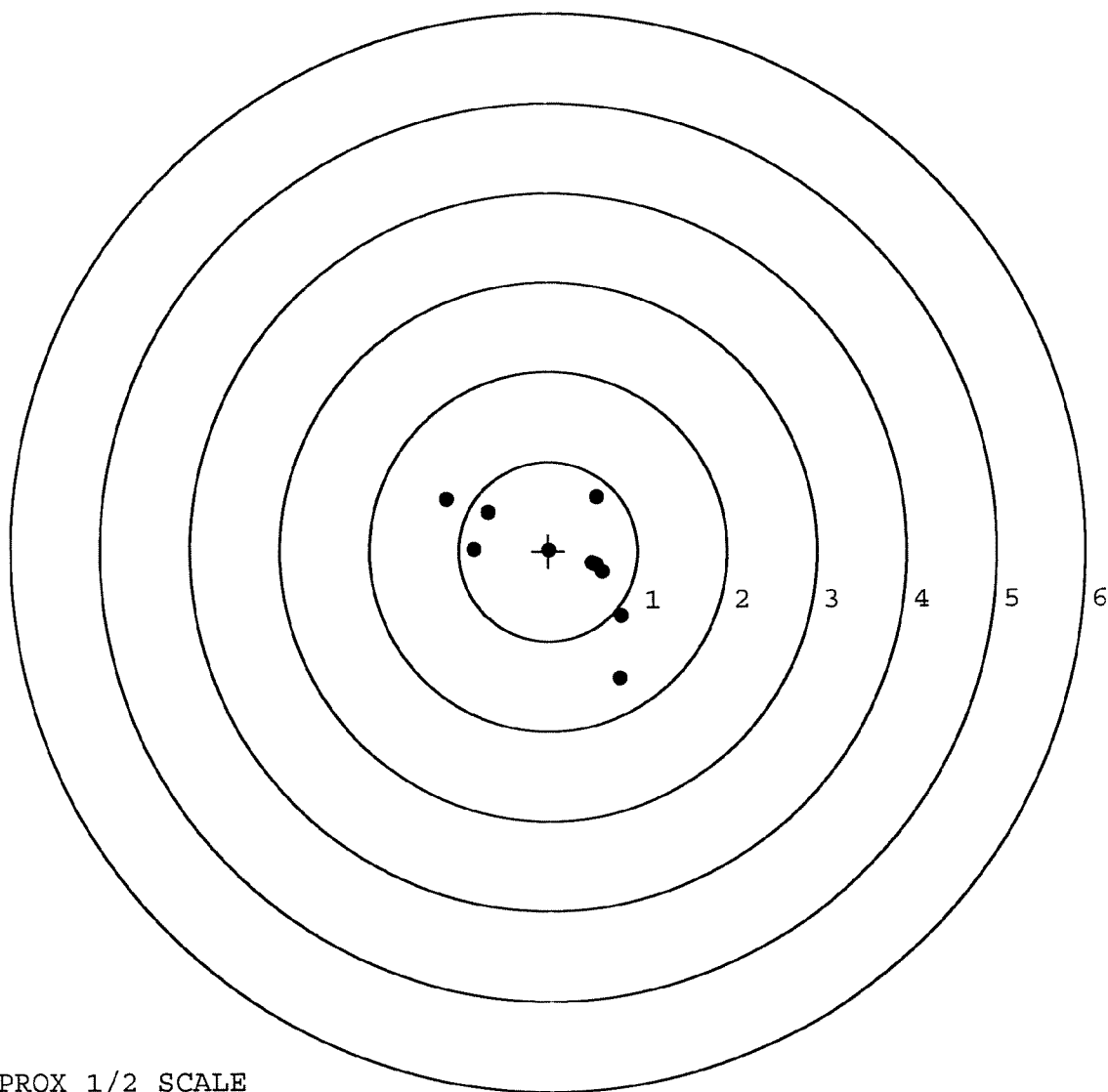


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693352. __0
 TARGET NUMBER: 4
 FILE DATE: 10/20/2007
 FILE TIME: 13:08

POINT#	X	Y
1:	-1.134	0.586
2:	-0.668	0.435
3:	-0.829	0.022
4:	0.011	0.007
5:	0.534	-0.160
6:	0.492	-0.140
7:	0.602	-0.234
8:	0.807	-0.733
9:	0.793	-1.425
10:	0.540	0.601

X CENTROID: 0.115
 Y CENTROID: -0.104
 POA TO CENTROID: 0.155
 HORZ SPREAD: 1.941
 VERT SPREAD: 2.026
 GROUP SPREAD: 2.785
 MIN RADIUS: 0.152
 MAX RADIUS: 1.485
 MEAN RADIUS: 0.803
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178409

SERIAL NUMBER: G6693352. __0

TARGET NUMBER: 5

FILE DATE: 10/20/2007

FILE TIME: 13:08

POINT#	X	Y
1:	-1.091	0.571
2:	-0.915	0.631
3:	-0.667	0.050
4:	-0.177	0.221
5:	-0.082	0.045
6:	0.446	-0.261
7:	0.778	-0.006
8:	0.984	0.224
9:	1.377	-0.062
10:	0.690	0.022

X CENTROID: 0.134

Y CENTROID: 0.143

POA TO CENTROID: 0.197

HORZ SPREAD: 2.468

VERT SPREAD: 0.892

GROUP SPREAD: 2.548

MIN RADIUS: 0.238

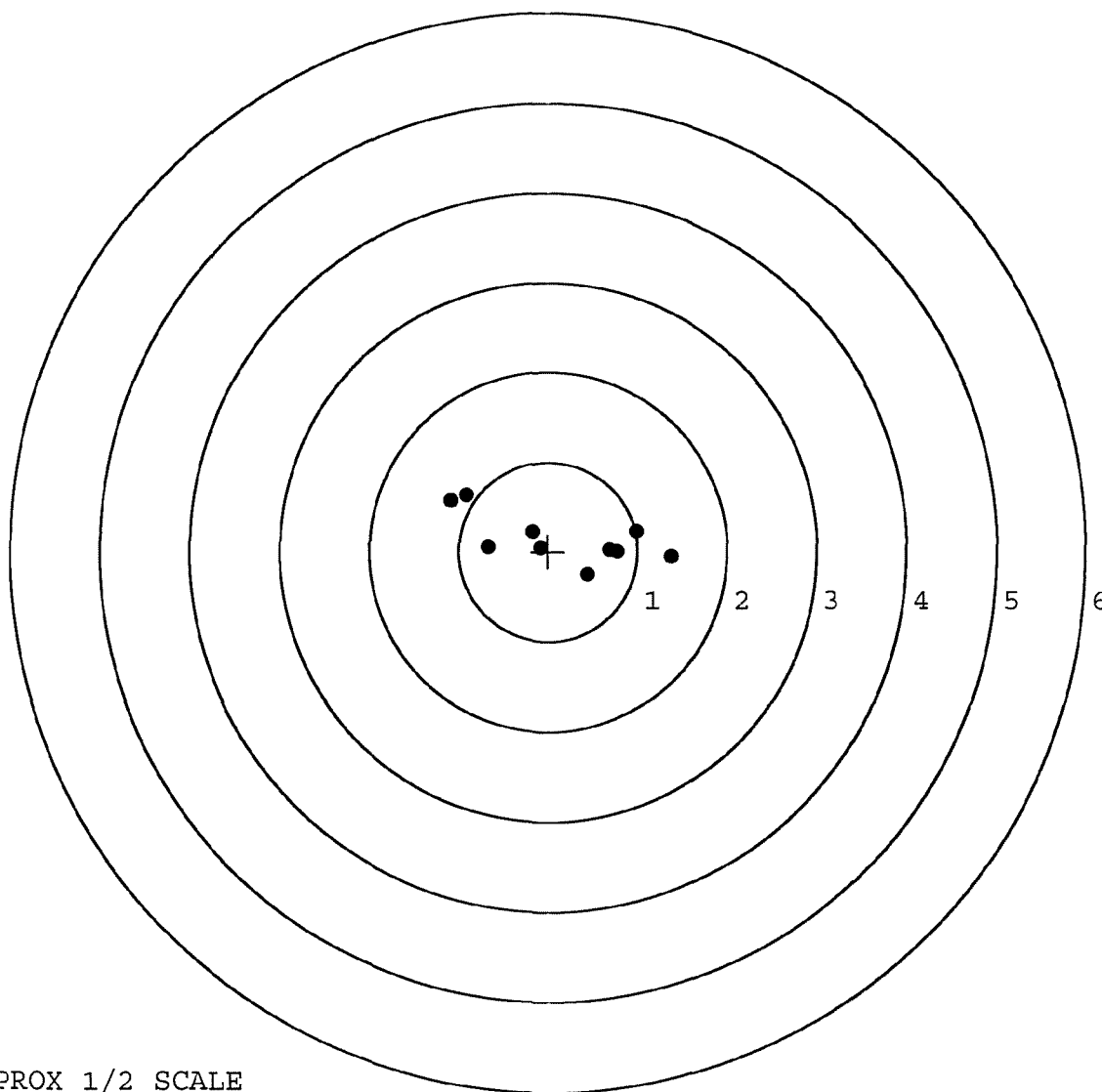
MAX RADIUS: 1.298

MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE