

G 664533c

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



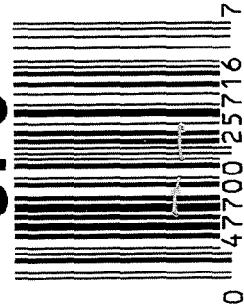
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645336

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 # G6645336

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA - FLUX	9/17/07	MM
460	CHECK HEADSPACE		9/17/07	MM
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>NRB</i>	9-18-07	<i>NRB</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/24/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/24/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	MM

F004 REV 5/2006

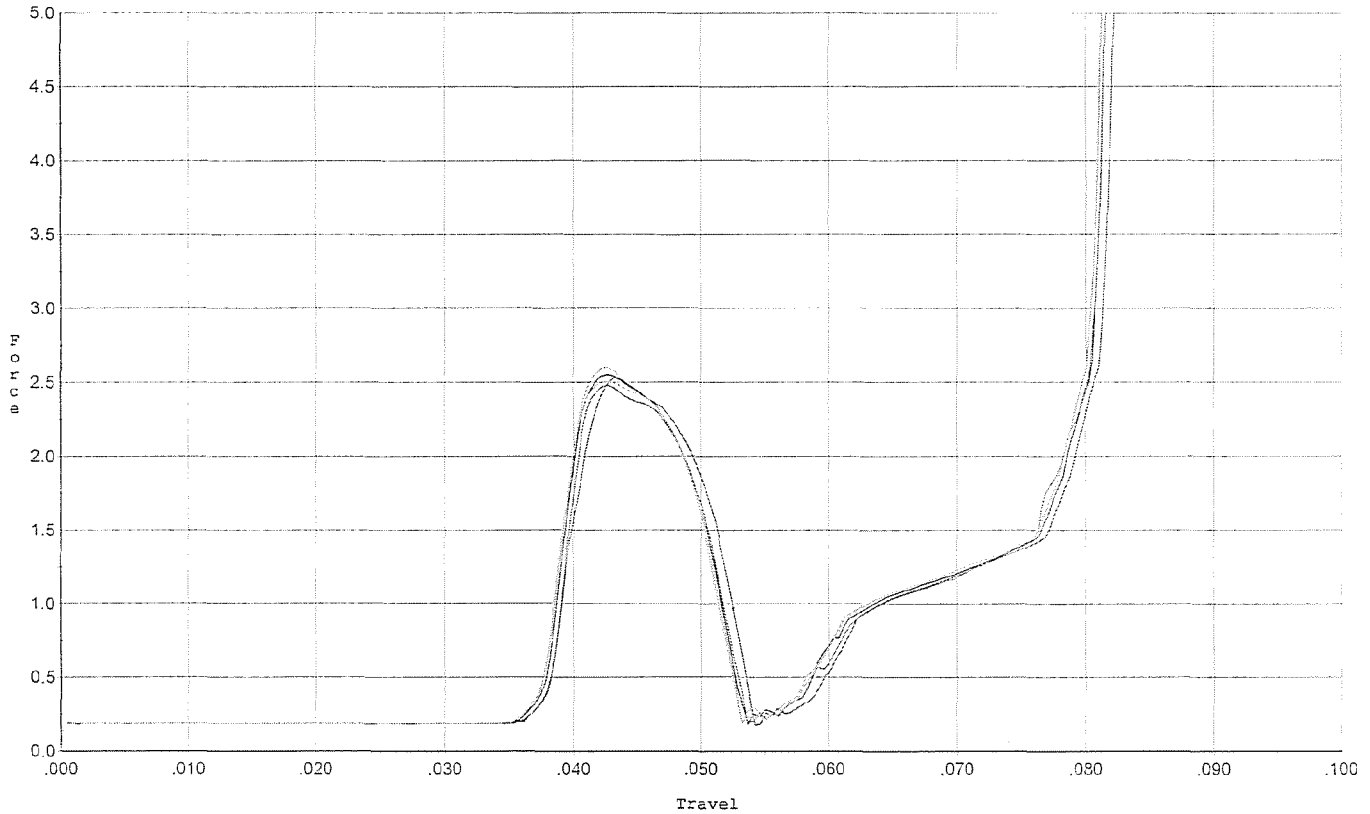
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.25</u>	10/1/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.75</u> <u>5.75</u>	10/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.021</u> <u>.023</u>	10/1/07	non
	J) ASSEMBLE STOCK		9/24/07	PHD
	K) ASSEMBLE SWIVEL STUDS		10/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	non
	M) IRON SIGHT ALIGNMENT		10/2/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-25-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-25-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.37</u> <u>2.37</u> <u>2.25</u> <u>2.31</u>	9-26-07	RA
	C) FUNCTION		10/1/07	non
690	PACK		10/10/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



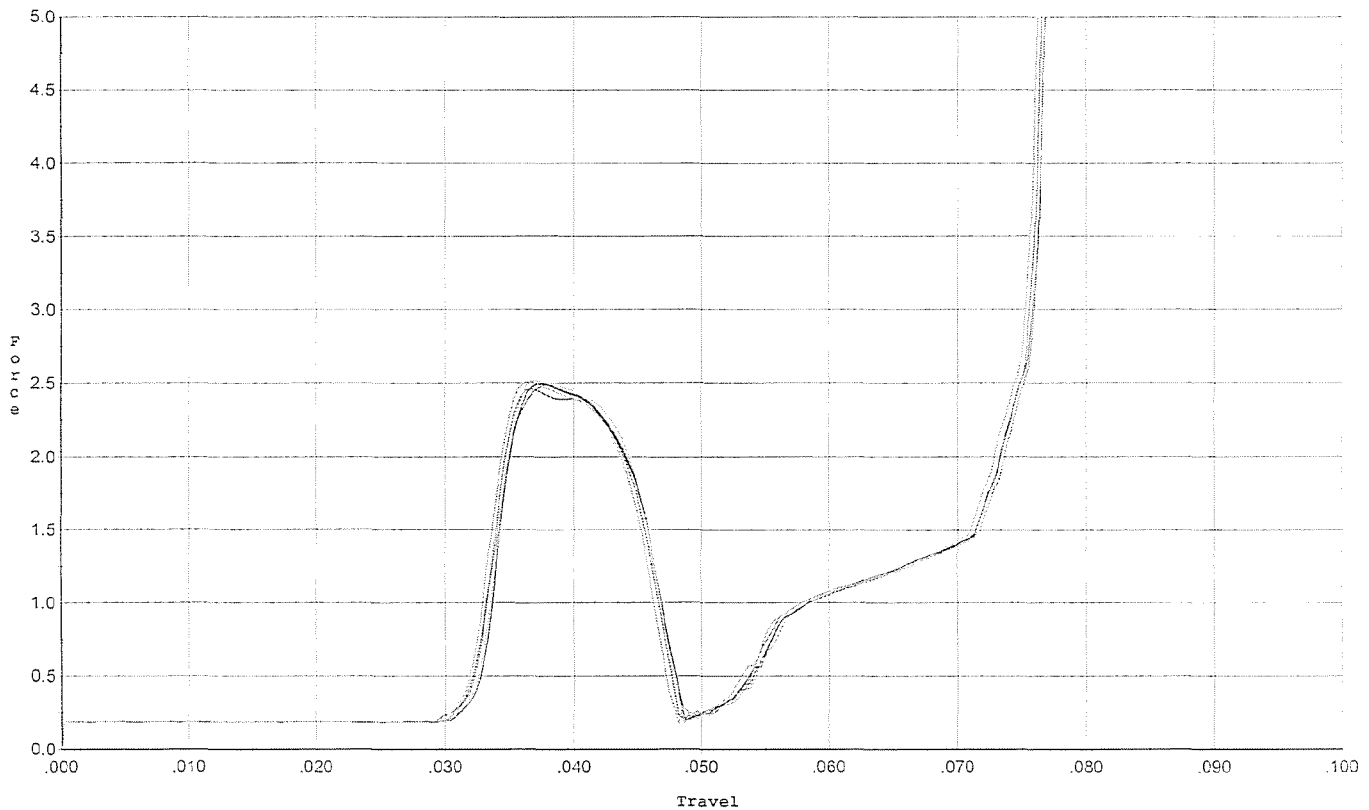
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.053	0.038	0.037	0.036		Set Trigger
2	2.553	0.051	0.037	0.037	0.035		Set Trigger
3	2.480	0.051	0.038	0.038	0.034		Set Trigger
4	2.602	0.051	0.037	0.037	0.035		Set Trigger
5	2.504	0.050	0.037	0.038	0.034		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



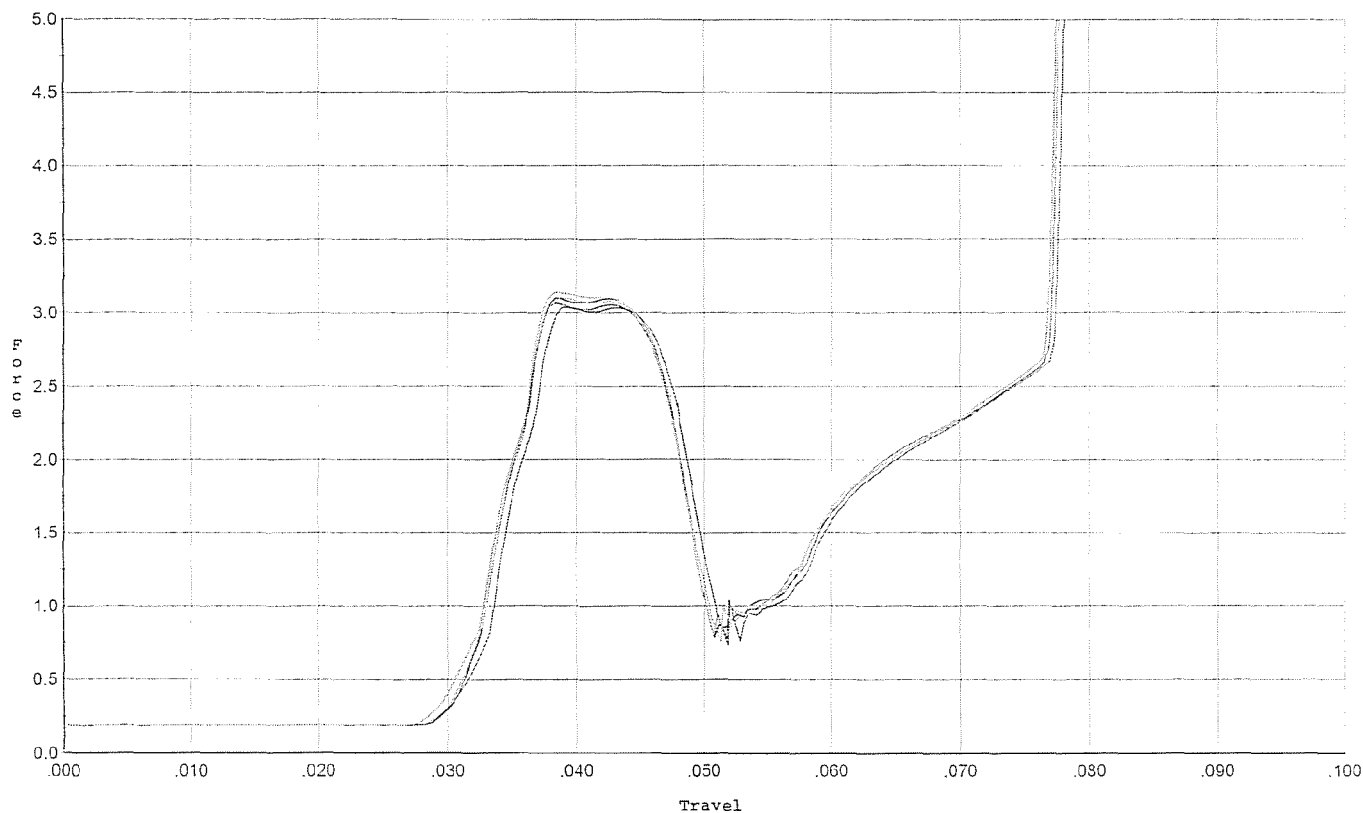
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.046	0.032	0.035	0.034		Set Trigger
2	2.499	0.046	0.032	0.035	0.034		Set Trigger
3	2.459	0.046	0.032	0.035	0.034		Set Trigger
4	2.518	0.046	0.032	0.035	0.034		Set Trigger
5	2.507	0.045	0.032	0.035	0.034		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



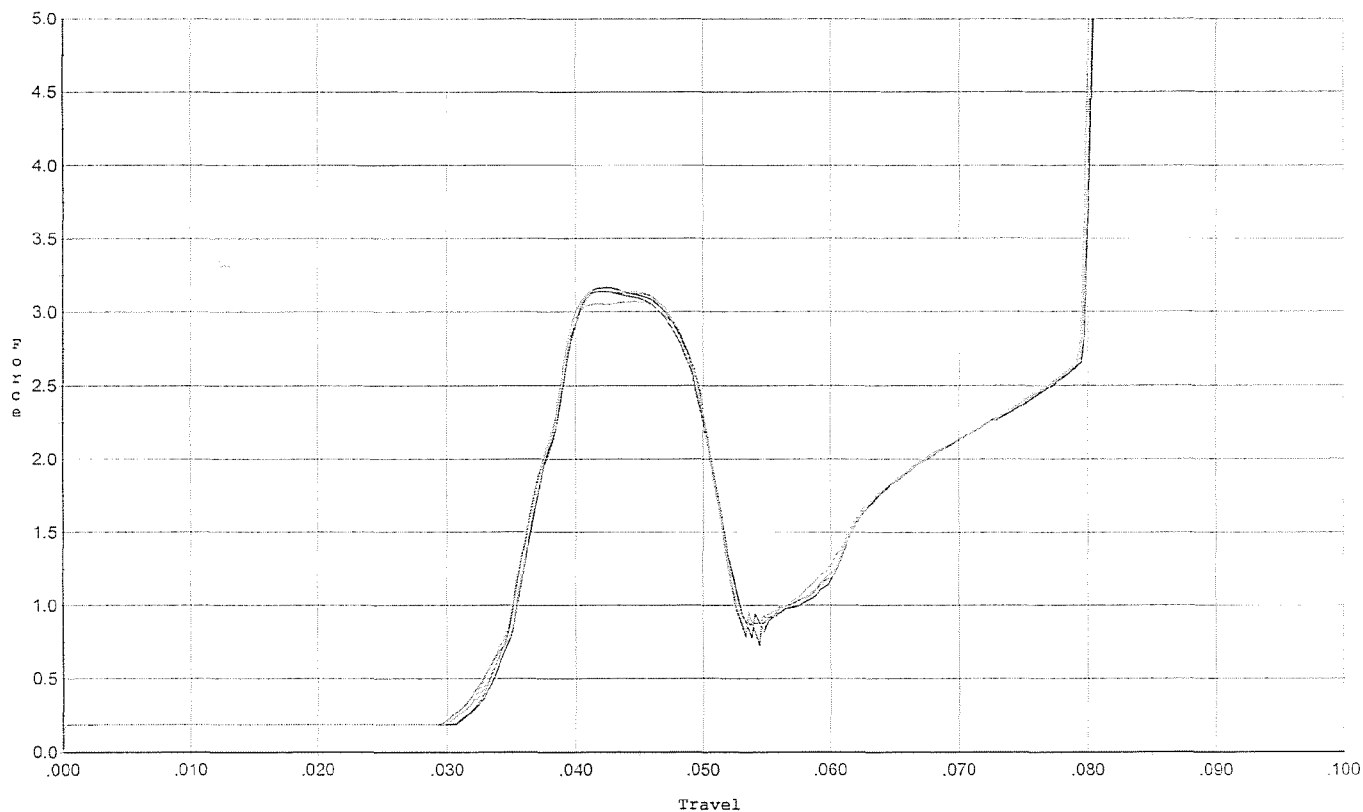
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.035	0.048	0.031	0.034	0.047		Set Trigger
2	3.099	0.047	0.031	0.034	0.047		Set Trigger
3	3.066	0.048	0.030	0.034	0.047		Set Trigger
4	3.136	0.048	0.030	0.034	0.048		Set Trigger
5	3.104	0.047	0.030	0.034	0.047		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



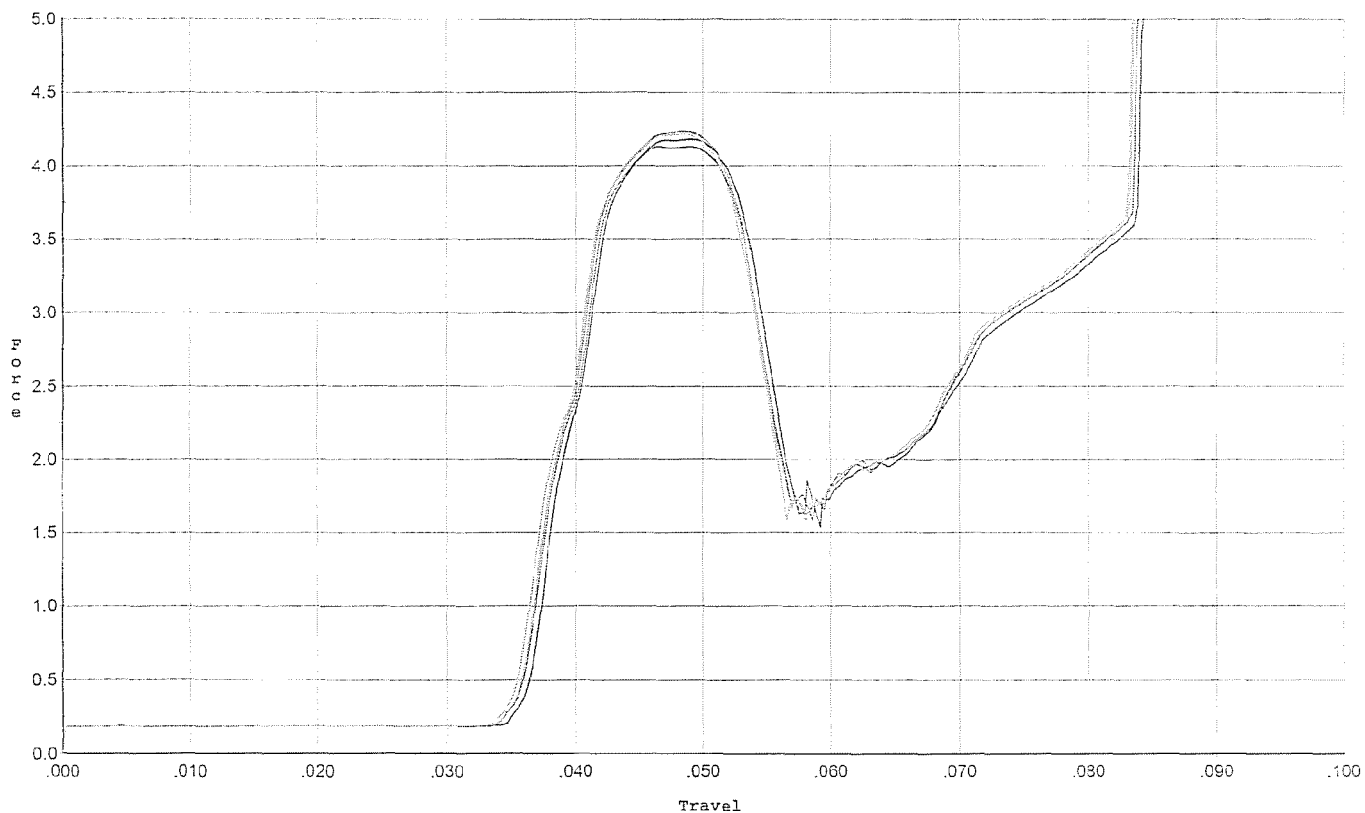
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.140	0.050	0.033	0.035	0.049		Set Trigger
2	3.164	0.050	0.033	0.035	0.048		Set Trigger
3	3.139	0.050	0.033	0.035	0.049		Set Trigger
4	3.158	0.050	0.032	0.035	0.049		Set Trigger
5	3.069	0.050	0.033	0.035	0.048		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



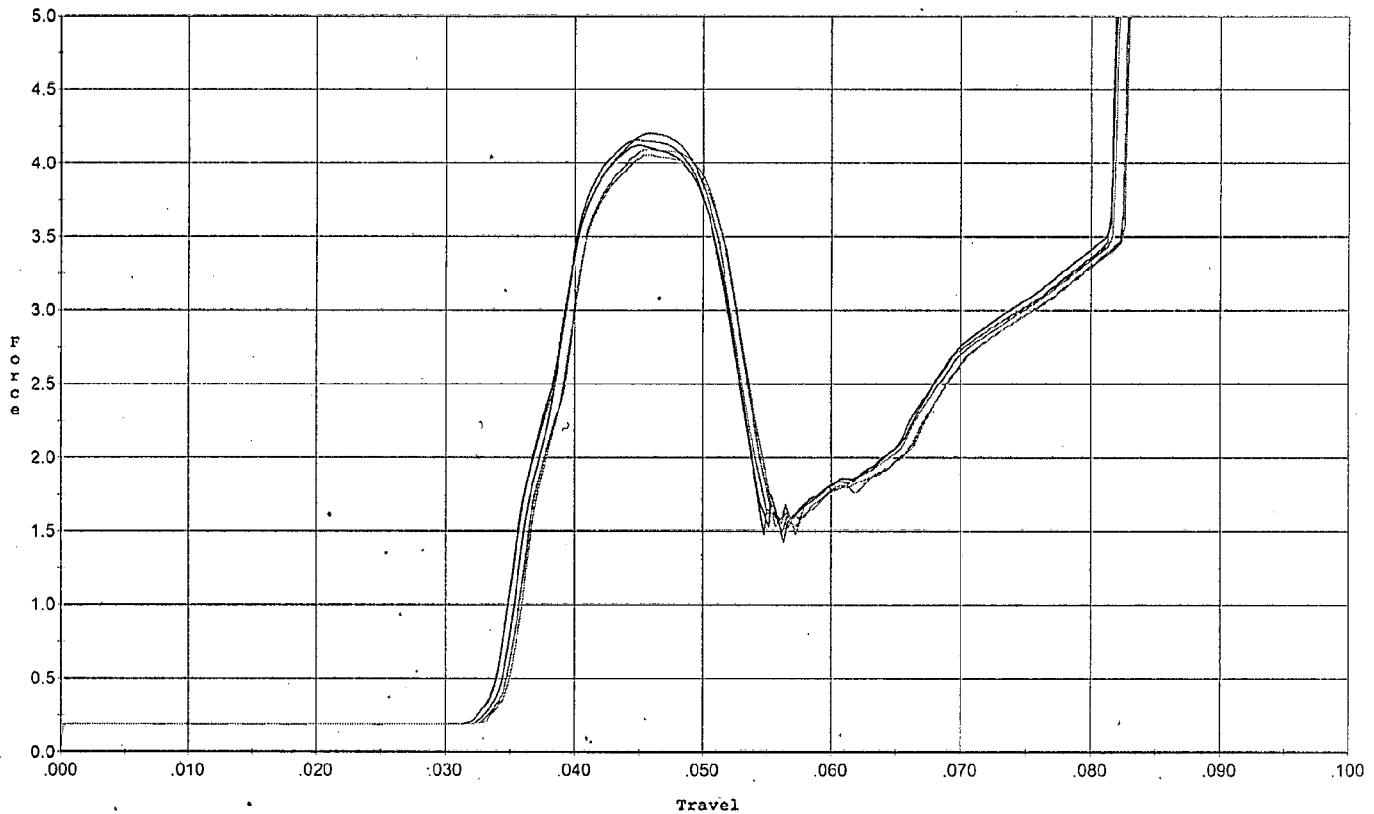
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.132	0.053	0.035	0.035	0.067		Set Trigger
2	4.181	0.054	0.035	0.035	0.068		Set Trigger
3	4.236	0.053	0.035	0.035	0.069		Set Trigger
4	4.220	0.054	0.035	0.034	0.070		Set Trigger
5	4.240	0.053	0.035	0.035	0.069		Set Trigger

AVG 4.20

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



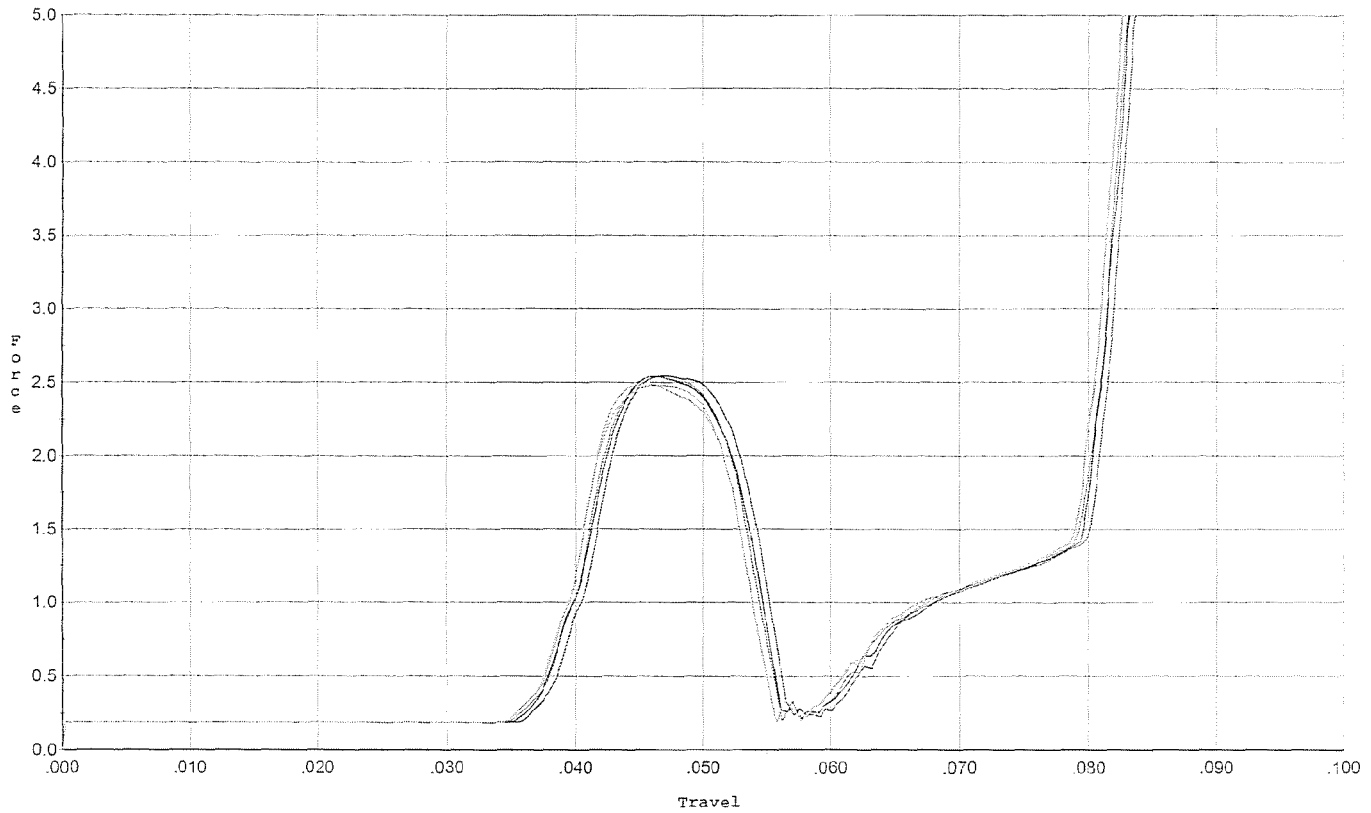
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.052	0.034	0.034	0.067		Set Trigger
2	4.120	0.052	0.034	0.034	0.065		Set Trigger
3	4.201	0.051	0.034	0.034	0.067		Set Trigger
4	4.093	0.052	0.035	0.035	0.065		Set Trigger
5	4.055	0.052	0.034	0.035	0.065		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



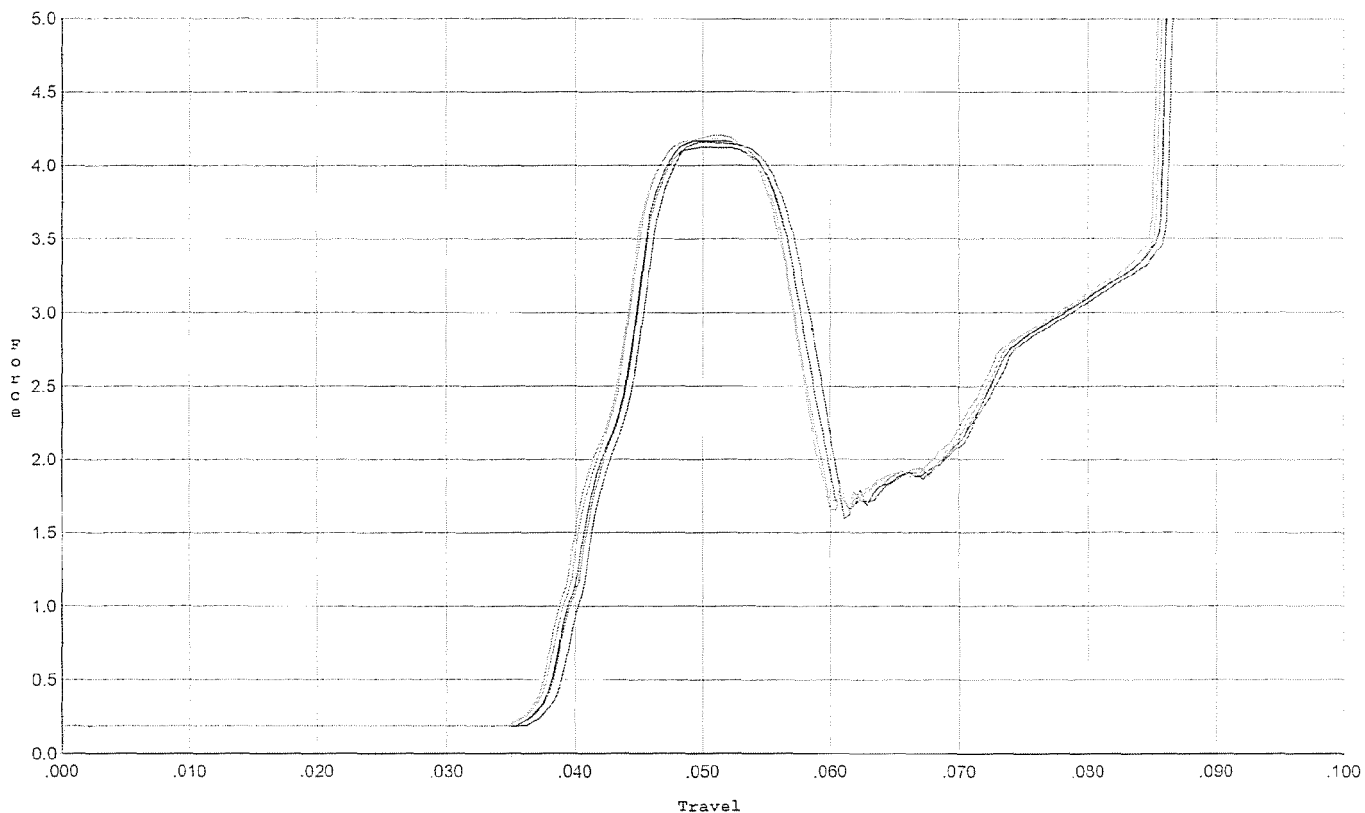
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.054	0.038	0.037	0.040		Set Trigger
2	2.541	0.054	0.037	0.037	0.039		Set Trigger
3	2.542	0.053	0.038	0.037	0.038		Set Trigger
4	2.477	0.052	0.037	0.037	0.038		Set Trigger
5	2.488	0.052	0.038	0.037	0.038		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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	4.159	0.059	0.038	0.033	0.072		Set Trigger
2	4.170	0.057	0.038	0.034	0.070		Set Trigger
3	4.125	0.057	0.038	0.034	0.069		Set Trigger
4	4.183	0.056	0.037	0.033	0.070		Set Trigger
5	4.202	0.056	0.037	0.034	0.070		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645336.___0

FILE DATE AND TIME: 09/26/2007 06:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.107
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.308
The Distance from Centroid Target #2 to Centroid Target #1:	0.268
The Distance from Centroid Target #3 to Centroid Target #1:	0.261
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.311

SERIAL NUMBER: G6645336. 0

TARGET NUMBER: 1

FILE DATE: 09/26/2007

FILE TIME: 06:51

POINT#	X	Y
1:	0.859	2.135
2:	1.180	1.176
3:	0.598	-0.364
4:	0.314	0.452
5:	0.085	0.632
6:	0.085	0.145
7:	-0.250	-0.233
8:	-0.184	-0.428
9:	-0.445	-0.476
10:	-0.824	-0.307

X CENTROID: 0.142

Y CENTROID: 0.273

POA TO CENTROID: 0.308

HORZ SPREAD: 2.004

VERT SPREAD: 2.611

GROUP SPREAD: 2.966

MIN RADIUS: 0.140

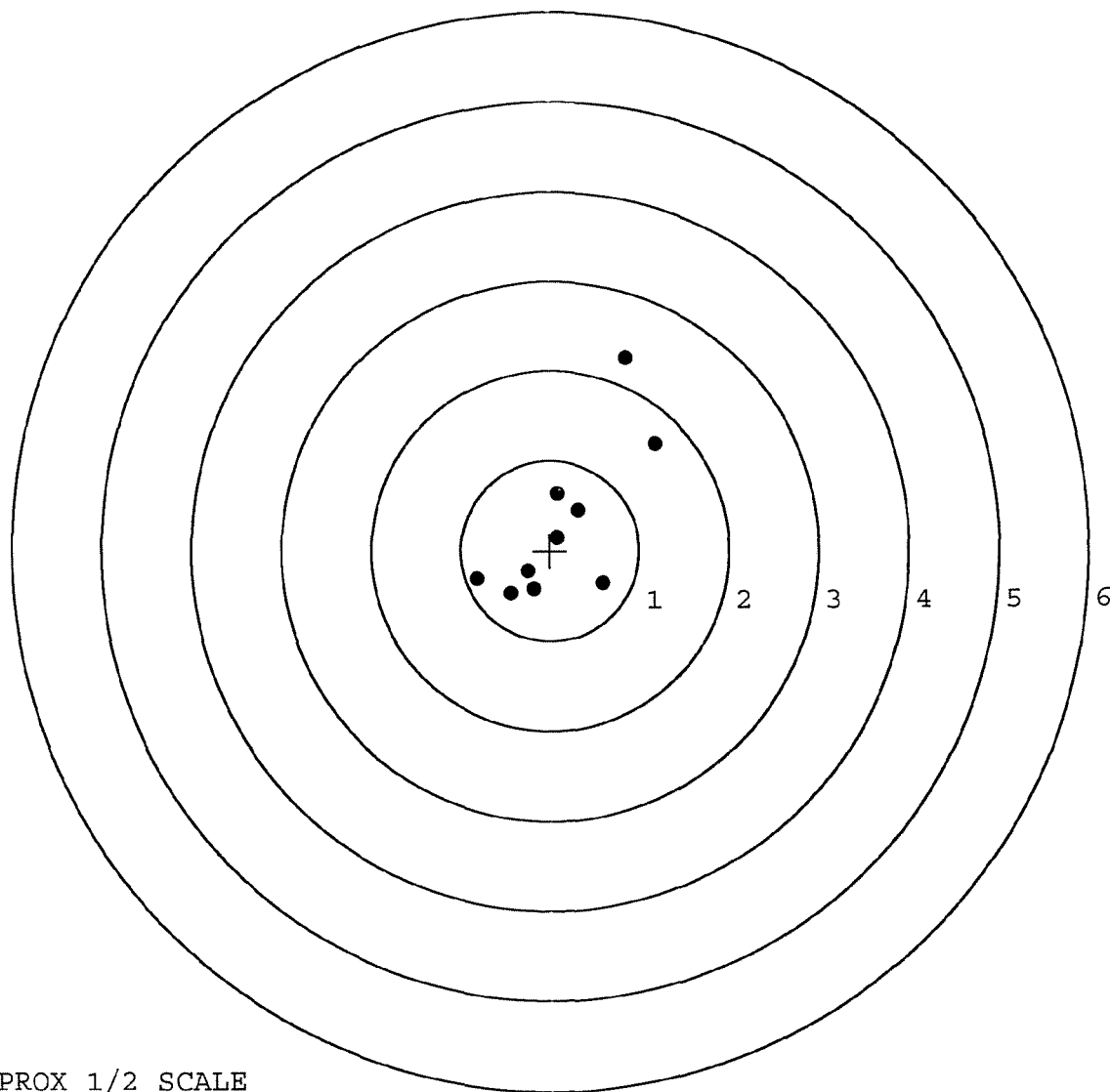
MAX RADIUS: 1.995

MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0171759

SERIAL NUMBER: G6645336. __0

TARGET NUMBER: 2

FILE DATE: 09/26/2007

FILE TIME: 06:51

POINT#	X	Y
1:	0.369	-0.435
2:	0.170	-0.481
3:	0.563	0.176
4:	0.211	-0.115
5:	-0.012	-0.115
6:	-0.033	0.178
7:	-0.292	0.285
8:	-0.501	0.127
9:	-0.772	0.428
10:	-0.266	0.882

X CENTROID: -0.056

Y CENTROID: 0.093

POA TO CENTROID: 0.109

HORZ SPREAD: 1.335

VERT SPREAD: 1.363

GROUP SPREAD: 1.462

MIN RADIUS: 0.088

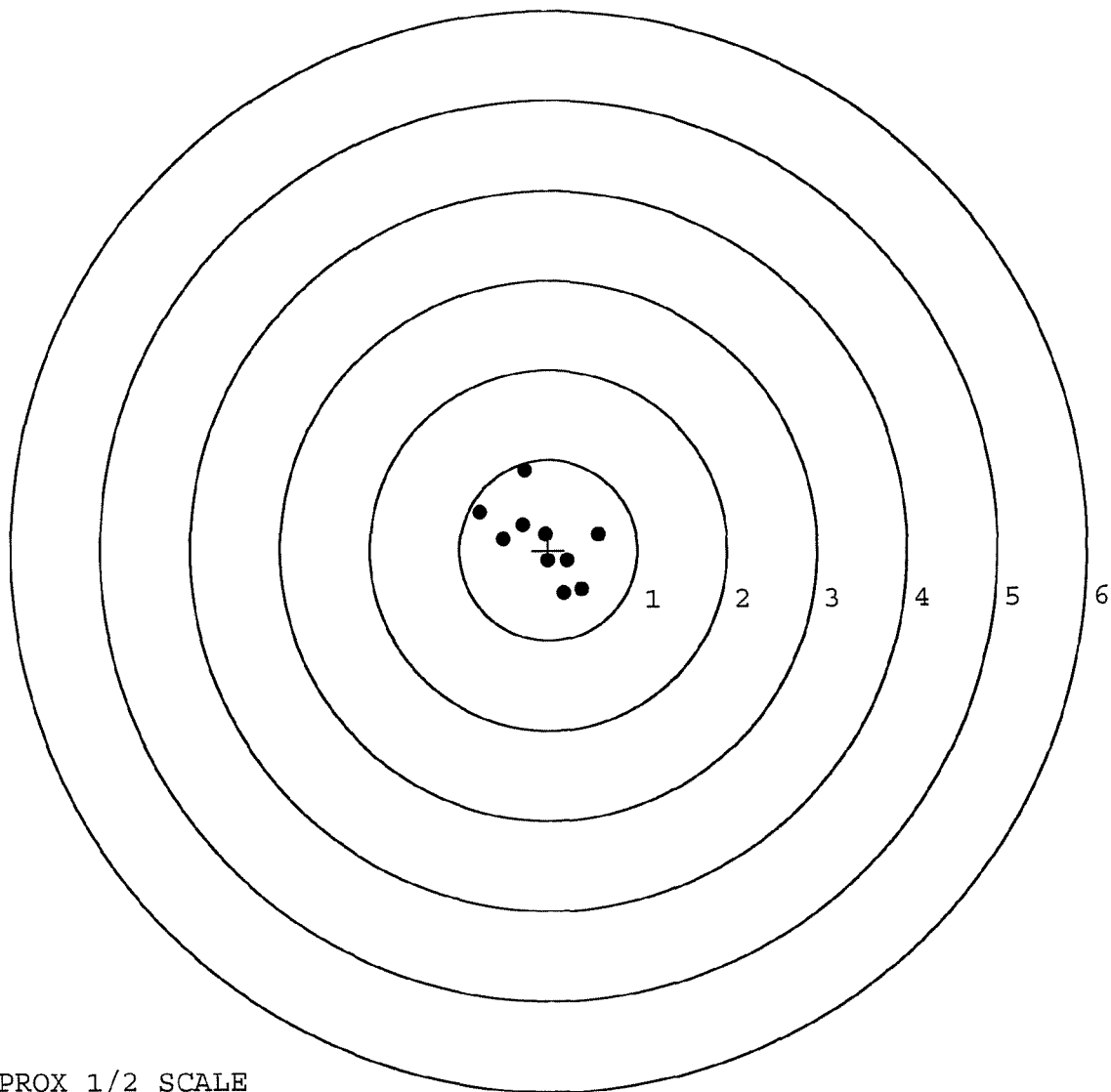
MAX RADIUS: 0.816

MEAN RADIUS: 0.492

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171760

SERIAL NUMBER: G6645336. __0

TARGET NUMBER: 3

FILE DATE: 09/26/2007

FILE TIME: 06:51

POINT#	X	Y
1:	0.917	0.026
2:	0.656	0.058
3:	0.410	-0.251
4:	-0.307	-0.562
5:	-0.321	-0.308
6:	-0.468	-0.054
7:	-0.538	0.298
8:	-0.733	0.568
9:	-0.007	0.618
10:	-0.250	0.727

X CENTROID: -0.064

Y CENTROID: 0.112

POA TO CENTROID: 0.129

HORZ SPREAD: 1.650

VERT SPREAD: 1.289

GROUP SPREAD: 1.737

MIN RADIUS: 0.437

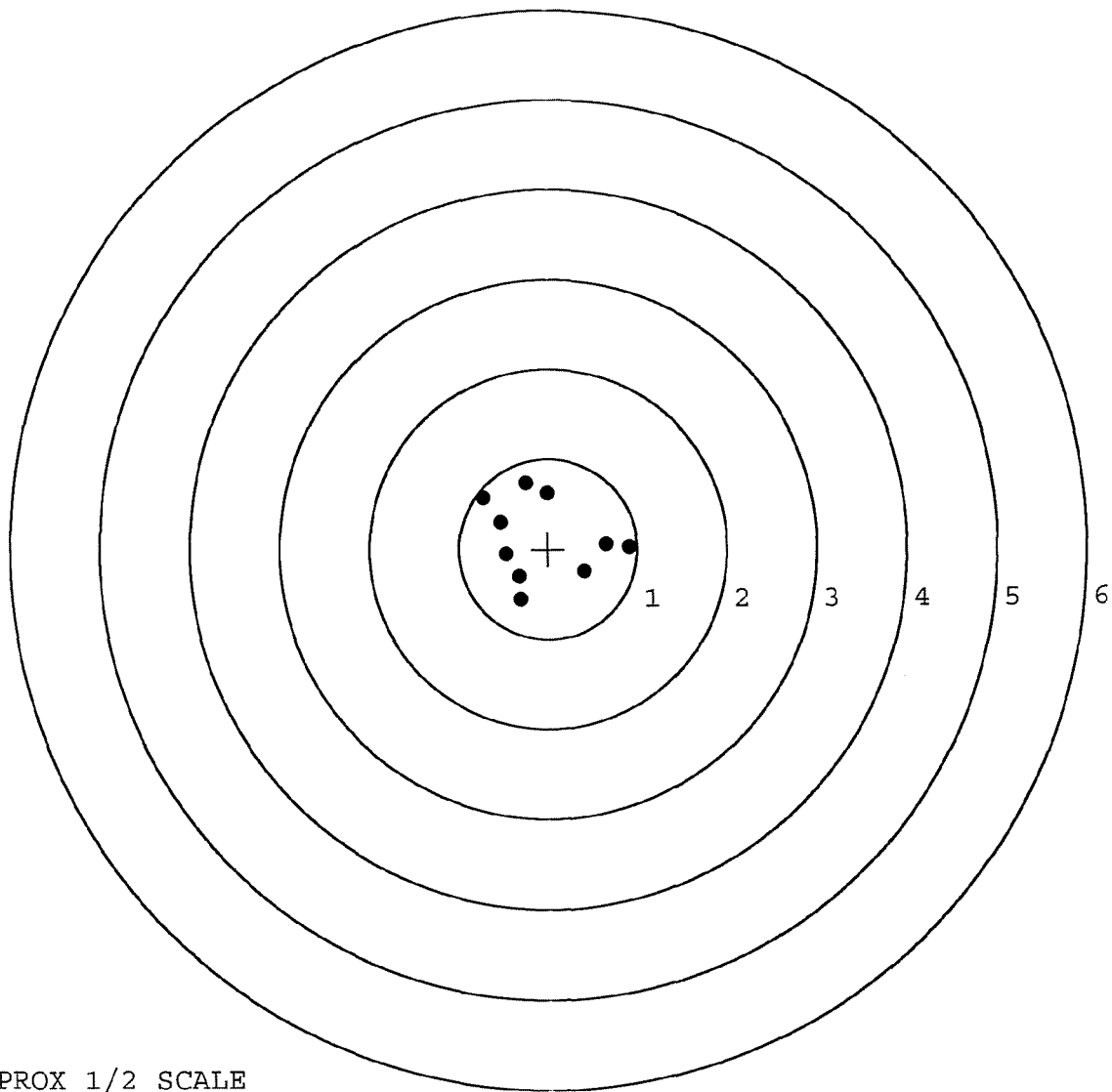
MAX RADIUS: 0.985

MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171761

SERIAL NUMBER: G6645336. __0

TARGET NUMBER: 4

FILE DATE: 09/26/2007

FILE TIME: 06:51

X CENTROID: 0.132

Y CENTROID: 0.033

POA TO CENTROID: 0.136

HORZ SPREAD: 2.263

VERT SPREAD: 1.438

GROUP SPREAD: 2.510

MIN RADIUS: 0.215

MAX RADIUS: 1.543

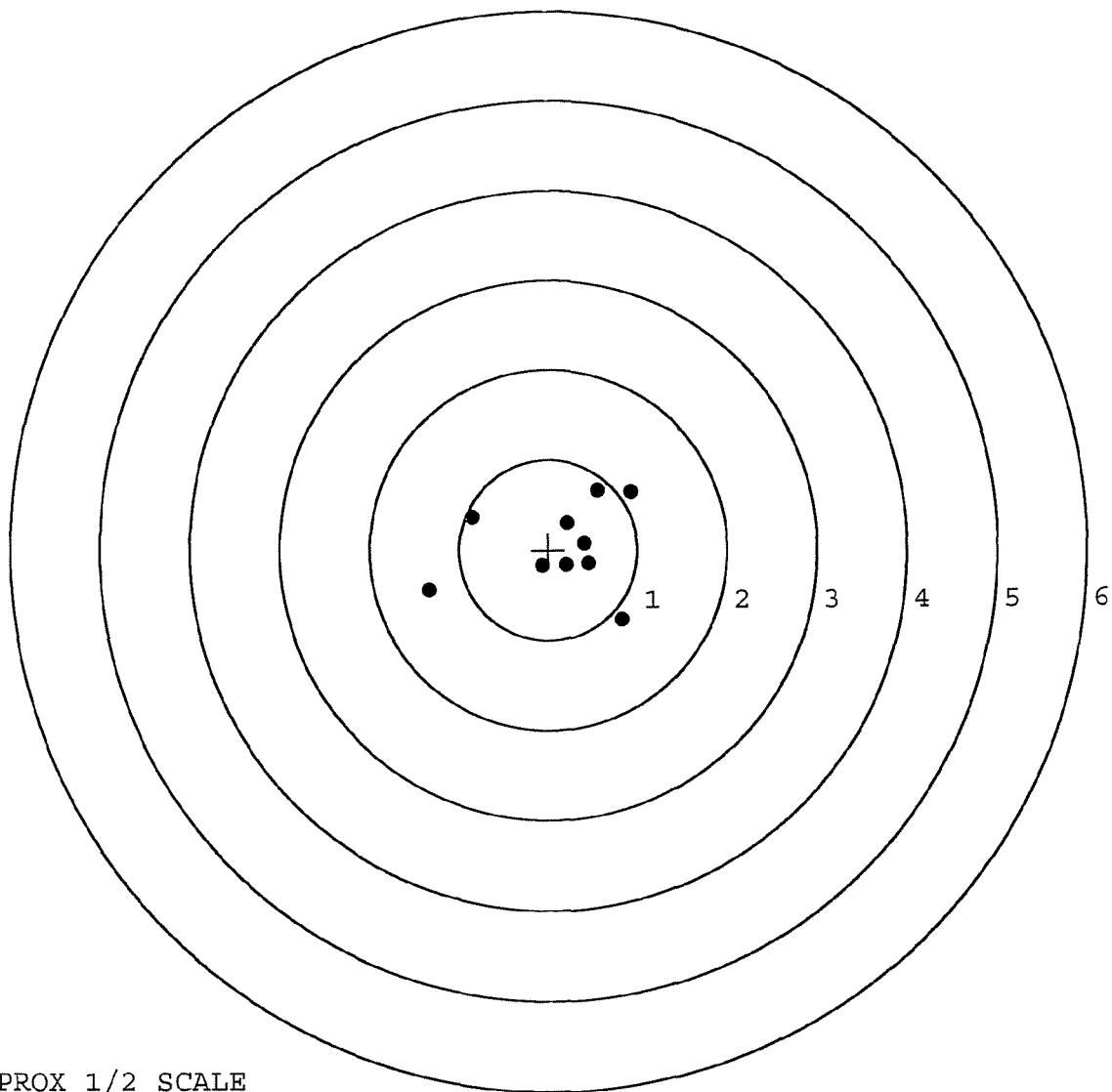
MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.558	0.661
2:	0.927	0.642
3:	0.822	-0.777
4:	0.208	0.295
5:	0.411	0.078
6:	0.459	-0.149
7:	0.202	-0.170
8:	-0.073	-0.179
9:	-0.860	0.369
10:	-1.336	-0.443



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645336. 0

TARGET NUMBER: 5

FILE DATE: 09/26/2007

FILE TIME: 06:51

X CENTROID: -0.044

Y CENTROID: 0.024

POA TO CENTROID: 0.050

HORZ SPREAD: 1.056

VERT SPREAD: 2.113

GROUP SPREAD: 2.245

MIN RADIUS: 0.066

MAX RADIUS: 1.261

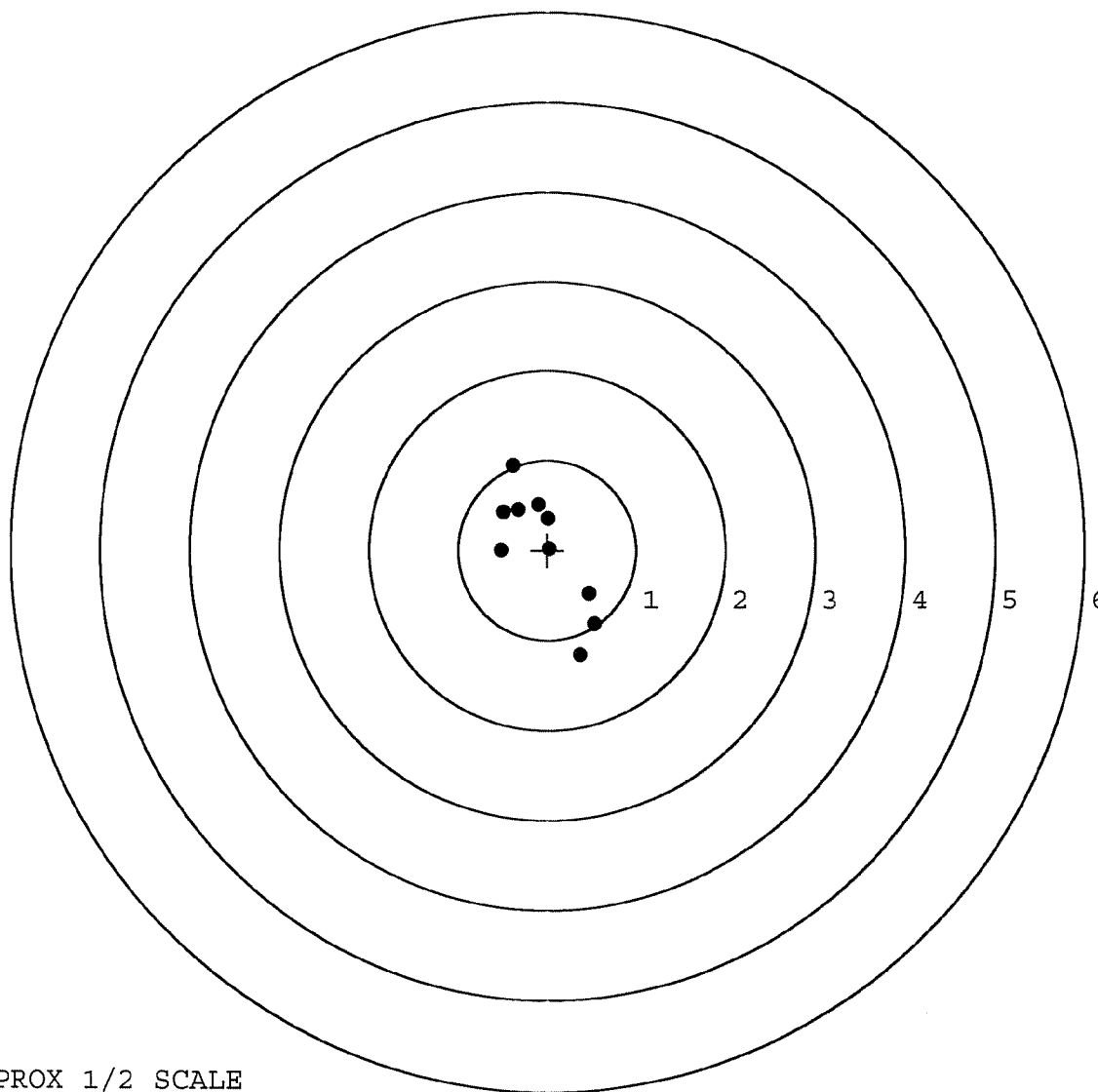
MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.369	-1.168
2:	0.533	-0.821
3:	0.468	-0.485
4:	0.021	0.014
5:	0.008	0.358
6:	-0.523	-0.004
7:	-0.496	0.429
8:	-0.102	0.511
9:	-0.388	0.945
10:	-0.332	0.458



TARGET APPROX 1/2 SCALE