

6608775

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



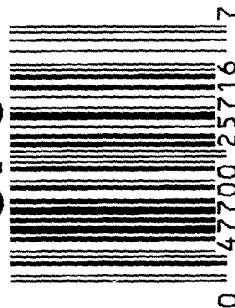
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680283

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6680283

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	RPD
430	ASSEMBLE TO STOCK		8/29/07	mm
440	PROOF	MAGNA - FLUX	8/29/07	mm
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	mm
470	DIS-ASSEMBLE ACTION	OPERATOR <u>NRB</u>	8-31-07	RTZ
480	MAGNAFLUX BBL ACTION		9-5-07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RB
560	RE-ASSEMBLE ACTION		9/11/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/11/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/14/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/14/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	mm
F004 REV 5/2006				

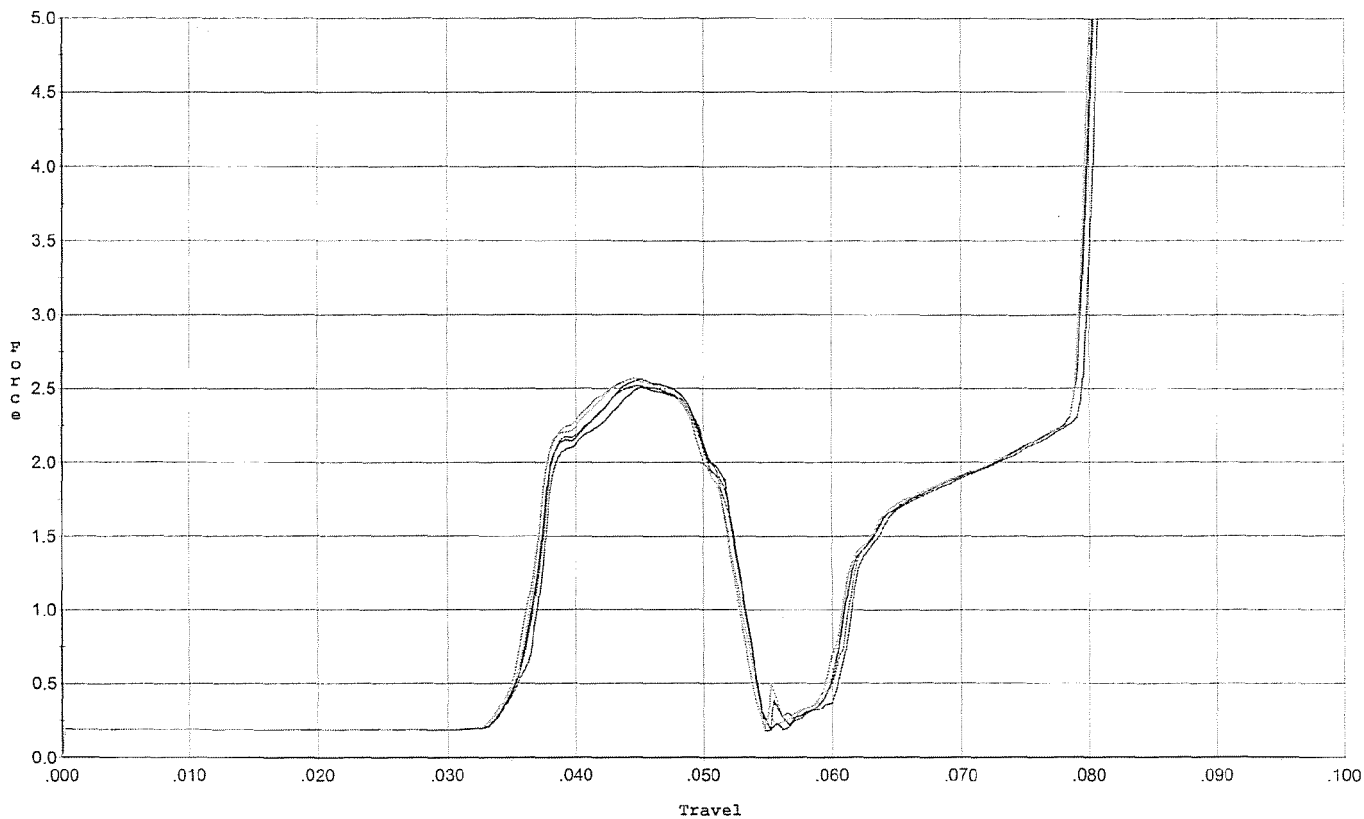
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-13-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>4.0</u>	9-13-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.023</u>	9-13-07	DA
	J) ASSEMBLE STOCK		9/14/07	L.P.N.
	K) ASSEMBLE SWIVEL STUDS		9-13-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	mm
	M) IRON SIGHT ALIGNMENT		9/17/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/11/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-11-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/14/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.85</u> <u>2.85</u> <u>2.48</u> <u>2.42</u>	9-13-07	DA
	C) FUNCTION		9/14/07	mm
690	PACK		9/19/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



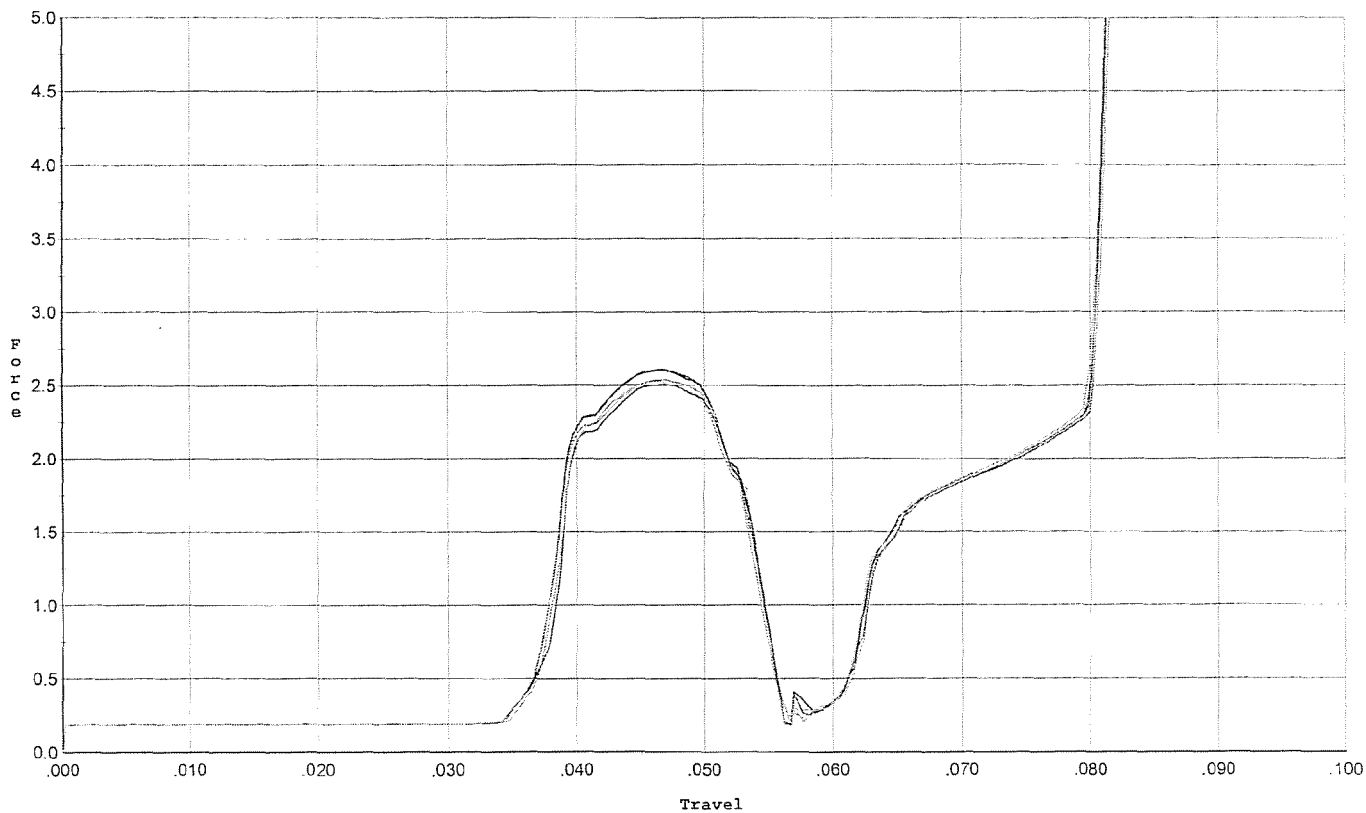
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.052	0.034	0.035	0.041		Set Trigger
2	2.564	0.052	0.034	0.035	0.043		Set Trigger
3	2.517	0.052	0.034	0.035	0.042		Set Trigger
4	2.555	0.051	0.034	0.035	0.042		Set Trigger
5	2.570	0.051	0.034	0.035	0.042		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



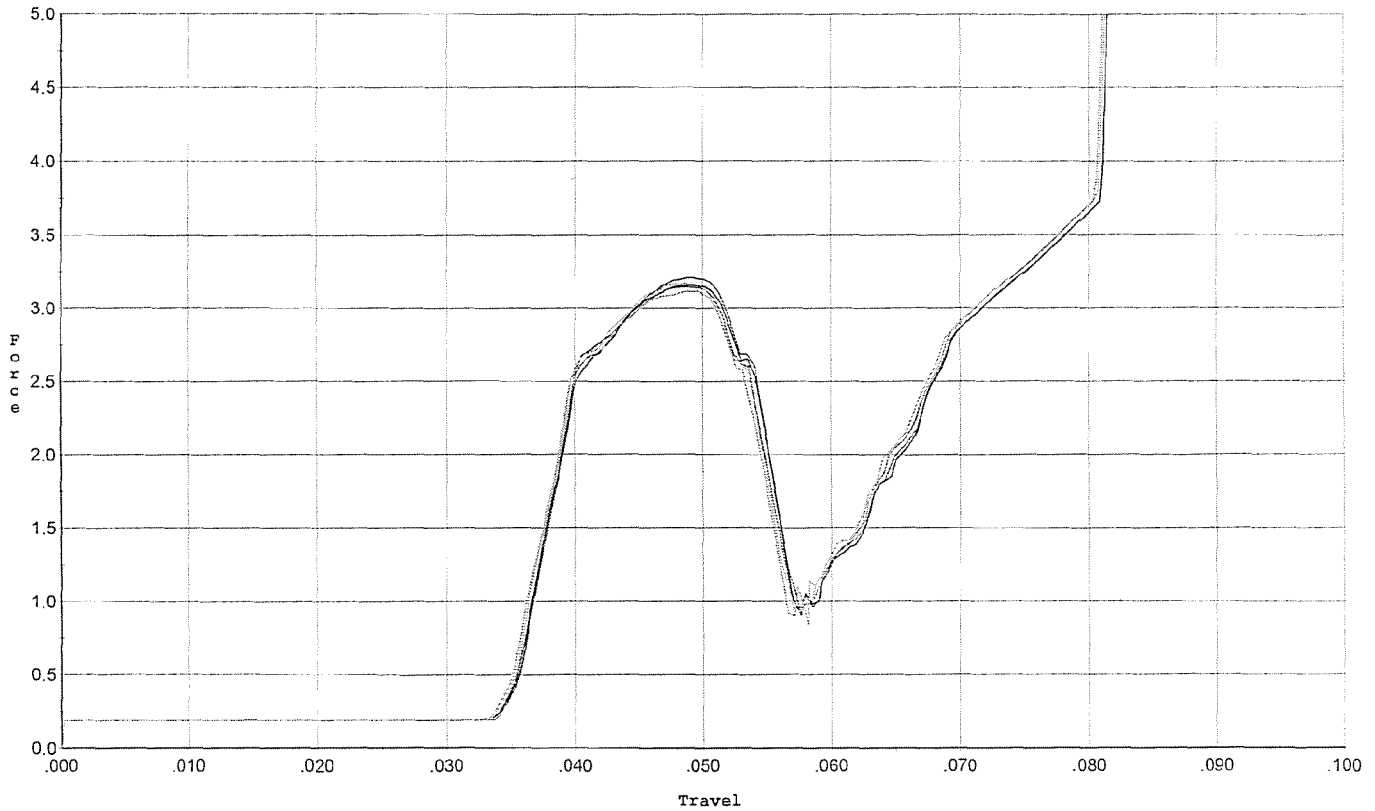
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.053	0.037	0.035	0.043		Set Trigger
2	2.608	0.054	0.036	0.035	0.044		Set Trigger
3	2.607	0.054	0.035	0.035	0.045		Set Trigger
4	2.539	0.053	0.036	0.035	0.043		Set Trigger
5	2.531	0.053	0.035	0.035	0.042		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



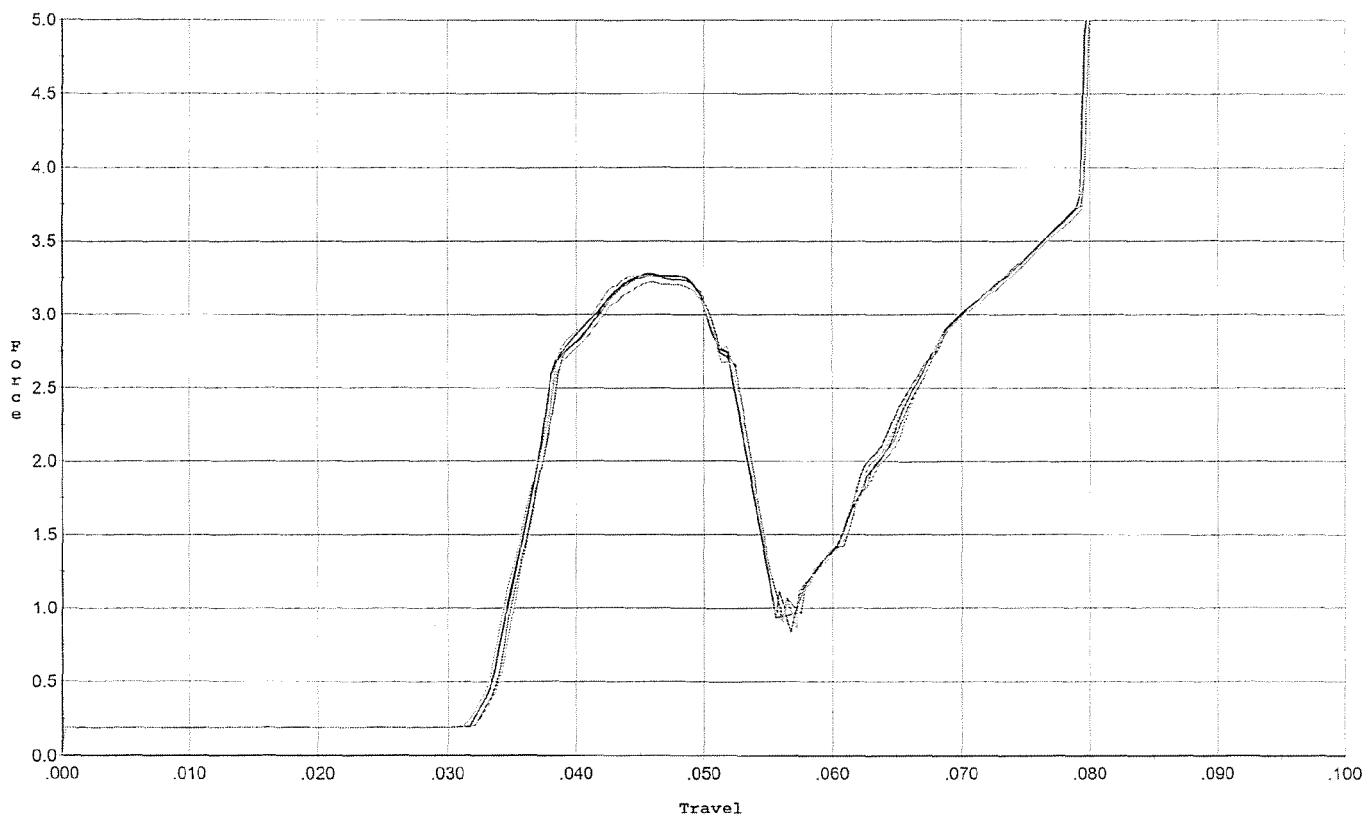
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.208	0.054	0.035	0.033	0.057		Set Trigger
2	3.155	0.054	0.035	0.033	0.057		Set Trigger
3	3.147	0.054	0.035	0.033	0.055		Set Trigger
4	3.116	0.054	0.034	0.033	0.056		Set Trigger
5	3.171	0.054	0.034	0.033	0.056		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



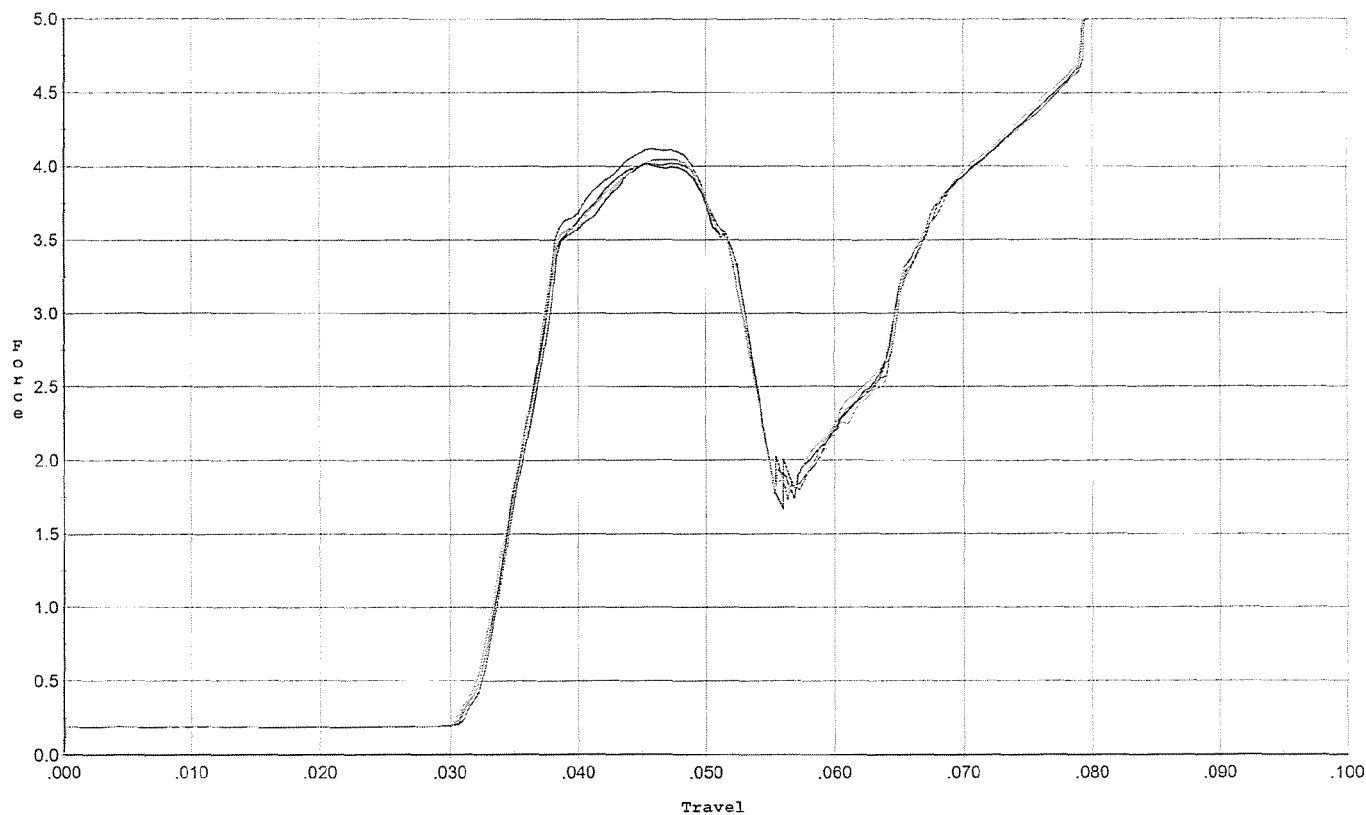
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.279	0.054	0.032	0.033	0.060		Set Trigger
2	3.285	0.052	0.032	0.033	0.058		Set Trigger
3	3.265	0.052	0.033	0.033	0.058		Set Trigger
4	3.219	0.053	0.033	0.033	0.057		Set Trigger
5	3.272	0.053	0.032	0.032	0.059		Set Trigger

Avg 3.26

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/6/07

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



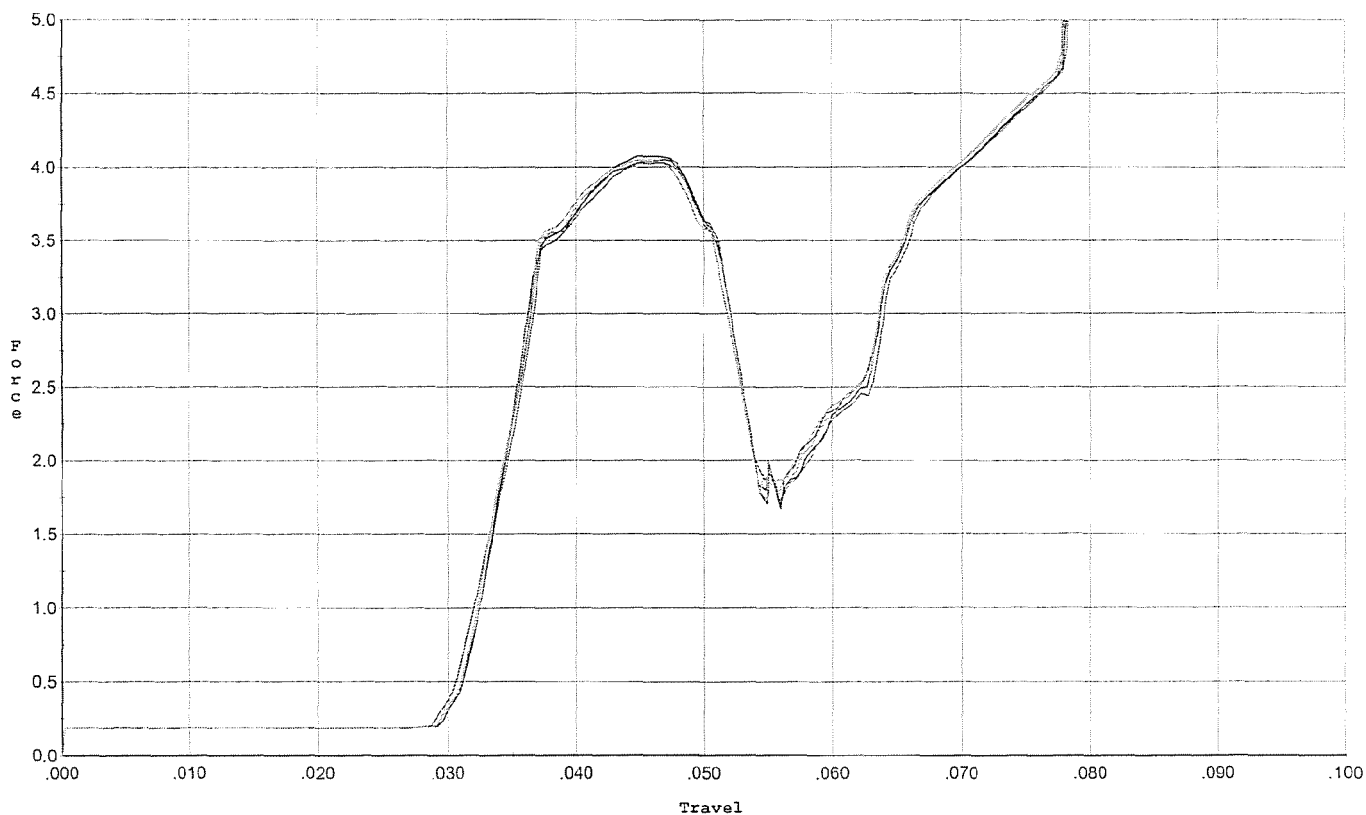
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.052	0.032	0.031	0.073		Set Trigger
2	4.016	0.053	0.031	0.031	0.075		Set Trigger
3	4.118	0.053	0.031	0.031	0.076		Set Trigger
4	4.044	0.053	0.031	0.031	0.075		Set Trigger
5	4.048	0.053	0.031	0.031	0.075		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/6/07

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



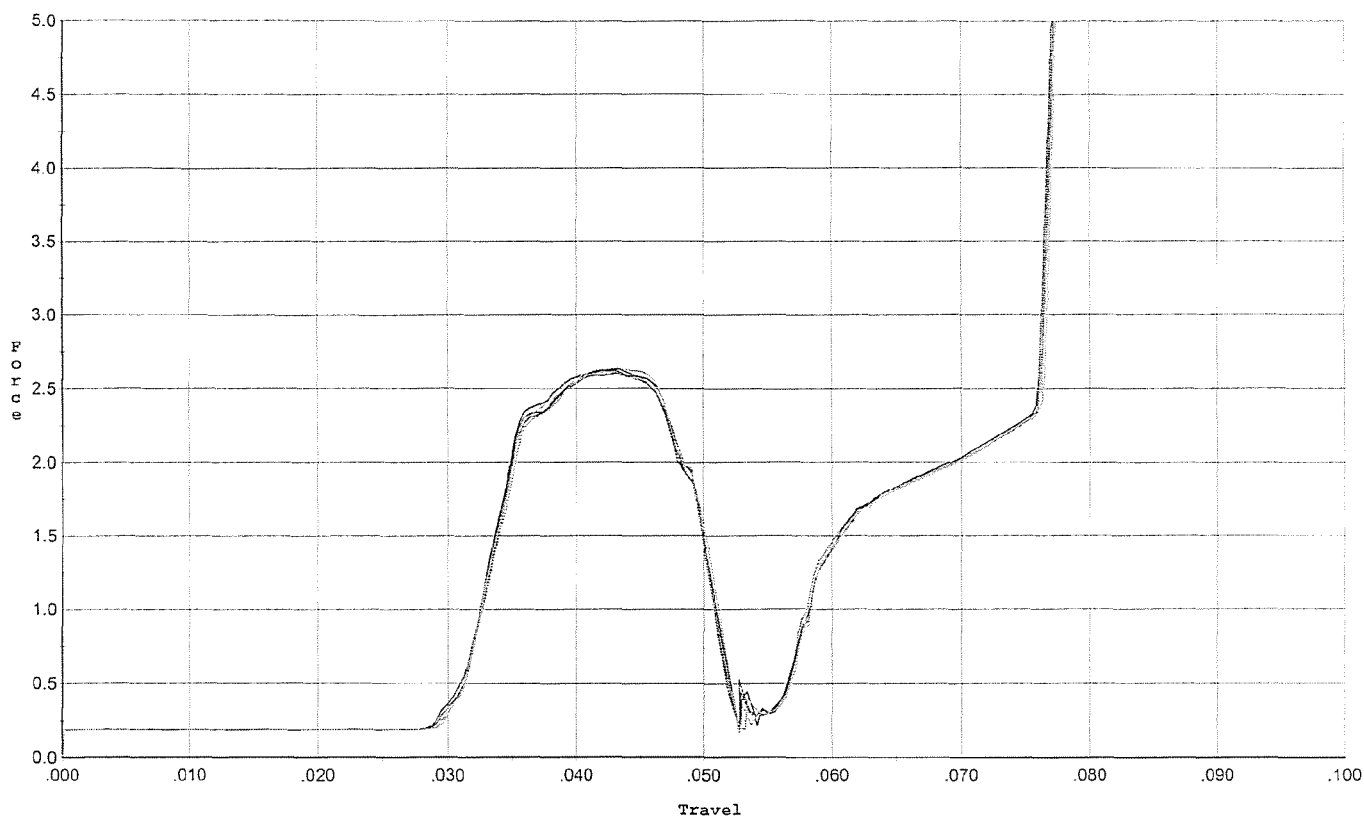
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.051	0.051	0.029	0.031	0.074		Set Trigger
2	4.076	0.051	0.030	0.031	0.074		Set Trigger
3	4.028	0.051	0.030	0.031	0.073		Set Trigger
4	4.055	0.051	0.030	0.031	0.074		Set Trigger
5	4.045	0.052	0.030	0.030	0.075		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/6/07

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



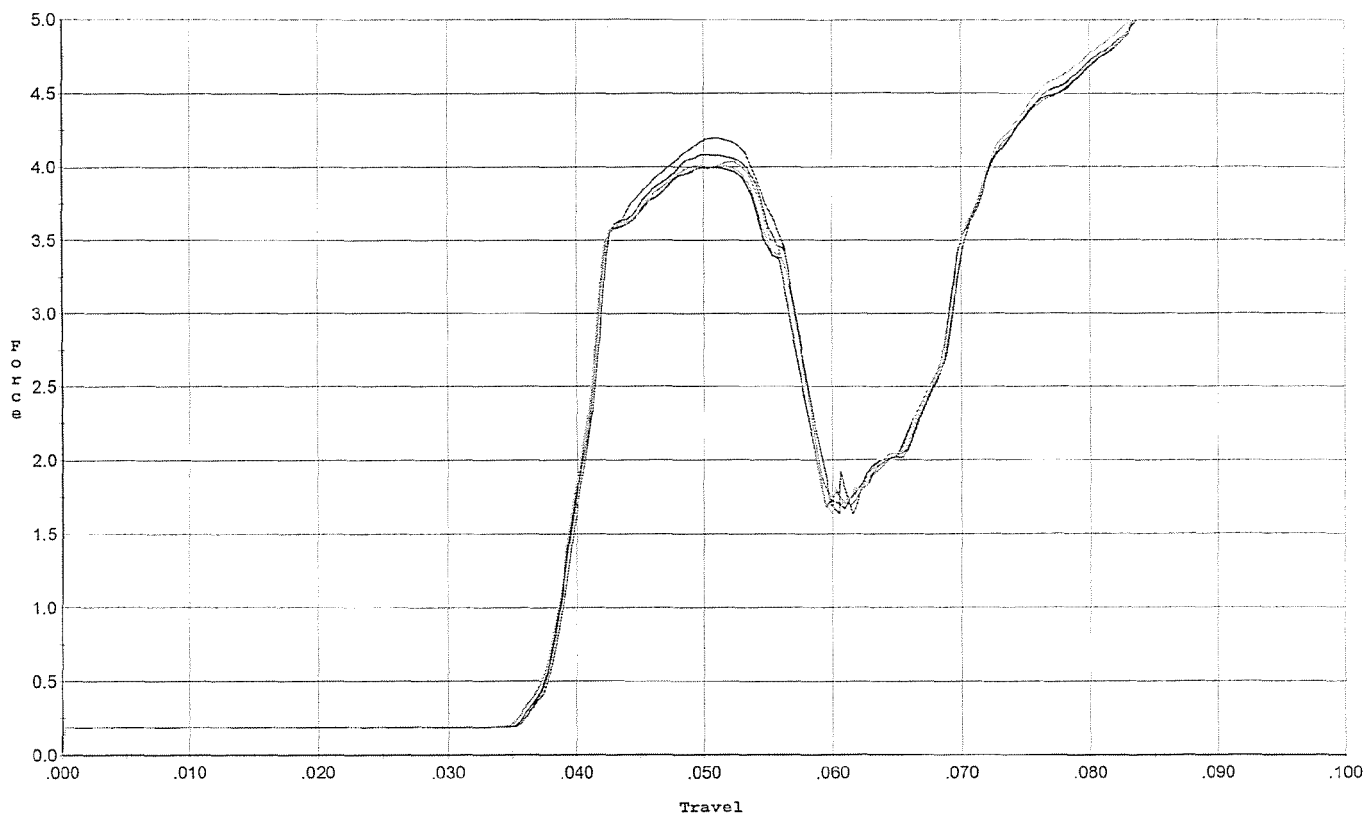
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.049	0.030	0.033	0.045		Set Trigger
2	2.625	0.049	0.030	0.033	0.046		Set Trigger
3	2.606	0.049	0.030	0.033	0.046		Set Trigger
4	2.645	0.049	0.030	0.033	0.046		Set Trigger
5	2.609	0.050	0.030	0.033	0.047		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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	4.086	0.056	0.037	0.032	0.072		Set Trigger
2	3.998	0.056	0.036	0.032	0.071		Set Trigger
3	4.198	0.056	0.037	0.031	0.074		Set Trigger
4	4.007	0.056	0.036	0.032	0.071		Set Trigger
5	4.034	0.057	0.036	0.031	0.073		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672603.___0
FILE DATE AND TIME: 09/11/2007 22:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

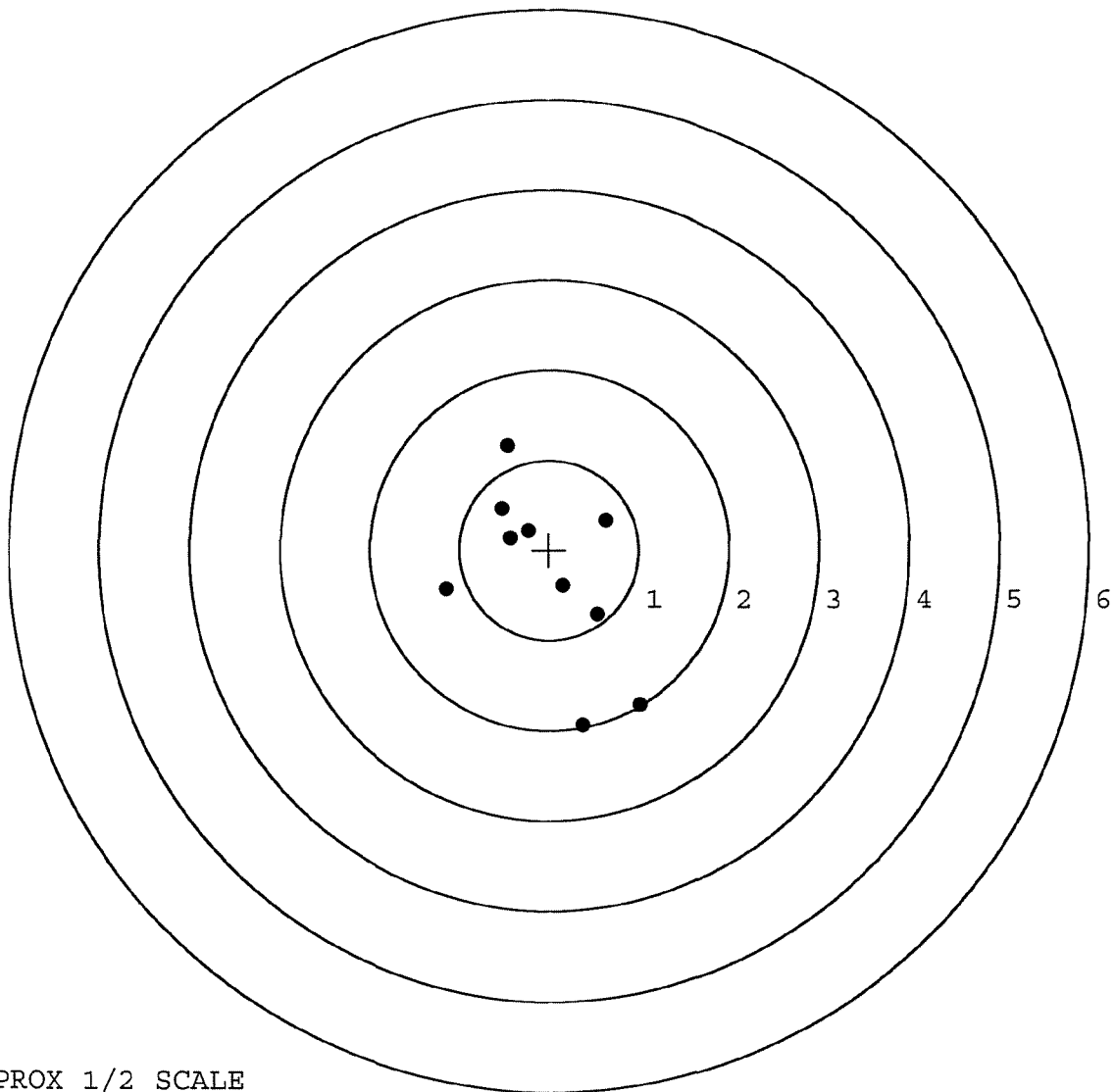
The Average X Centroid of the Five Target Set:	0.174
The Average Y Centroid of the Five Target Set:	-0.108
The Average Point of Impact of the Five Target Set:	0.205
The Average Mean Radius of the Five Target Set:	0.715
The Distance from POA to Centroid Target #1:	0.293
The Distance from Centroid Target #2 to Centroid Target #1:	0.436
The Distance from Centroid Target #3 to Centroid Target #1:	0.345
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.553

BARBER - M24 0174495

SERIAL NUMBER: G6672603. __0
 TARGET NUMBER: 1
 FILE DATE: 09/11/2007
 FILE TIME: 22:59

POINT#	X	Y
1:	-0.531	0.464
2:	-0.234	0.220
3:	-0.437	0.134
4:	0.154	-0.405
5:	0.535	-0.720
6:	0.629	0.333
7:	1.003	-1.726
8:	0.367	-1.947
9:	-1.152	-0.443
10:	-0.463	1.165

X CENTROID: -0.013
 Y CENTROID: -0.293
 POA TO CENTROID: 0.293
 HORZ SPREAD: 2.155
 VERT SPREAD: 3.112
 GROUP SPREAD: 3.241
 MIN RADIUS: 0.201
 MAX RADIUS: 1.757
 MEAN RADIUS: 1.000
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7

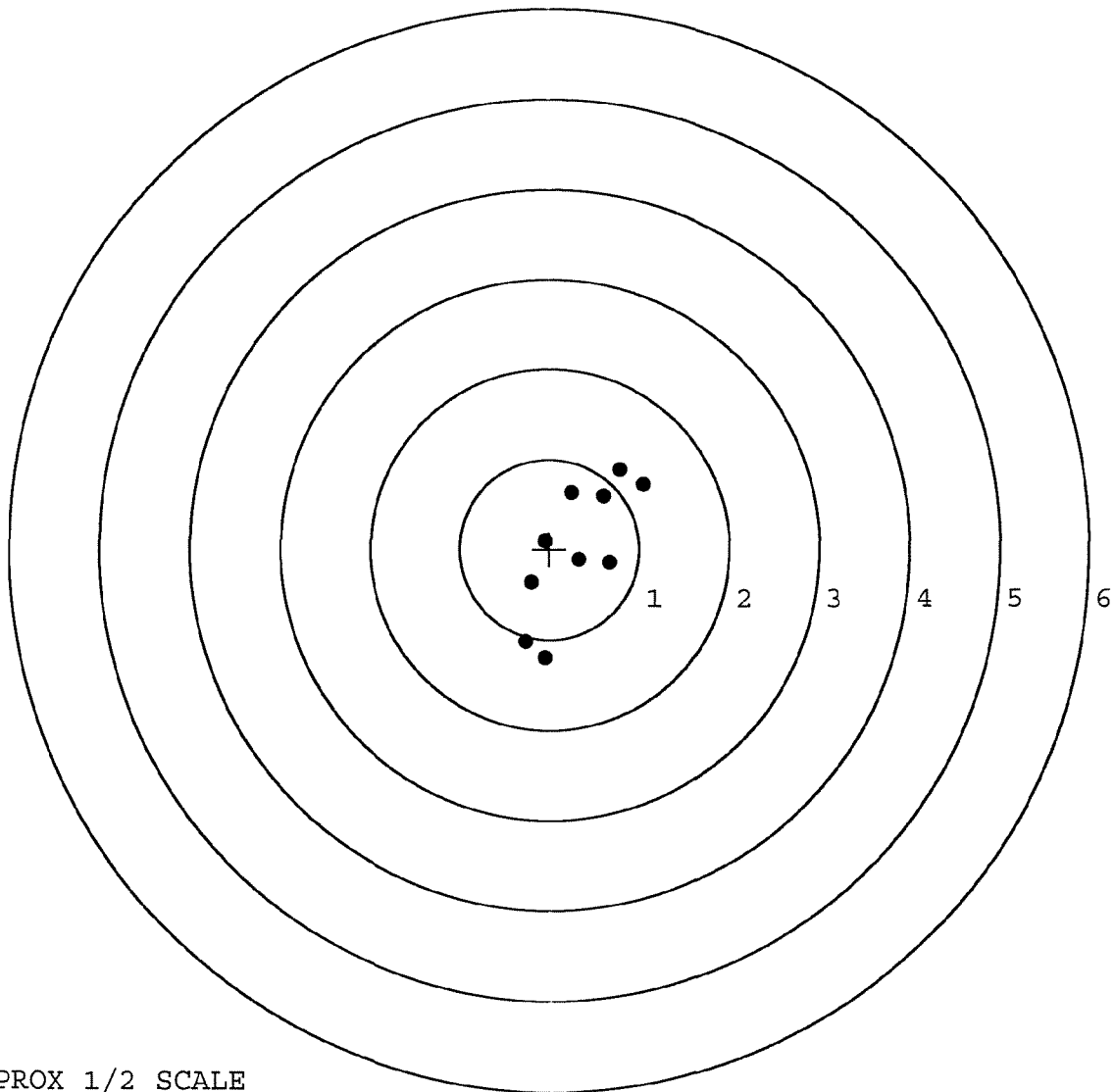


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672603. __0
 TARGET NUMBER: 2
 FILE DATE: 09/11/2007
 FILE TIME: 22:59

POINT#	X	Y
1:	0.244	0.627
2:	0.601	0.589
3:	0.782	0.885
4:	1.046	0.715
5:	0.670	-0.155
6:	-0.202	-0.374
7:	-0.271	-1.031
8:	-0.058	-1.212
9:	0.333	-0.120
10:	-0.052	0.093

X CENTROID: 0.309
 Y CENTROID: 0.002
 POA TO CENTROID: 0.309
 HORZ SPREAD: 1.317
 VERT SPREAD: 2.097
 GROUP SPREAD: 2.259
 MIN RADIUS: 0.124
 MAX RADIUS: 1.268
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672603. 0

TARGET NUMBER: 3

FILE DATE: 09/11/2007

FILE TIME: 22:59

POINT#	X	Y
1:	-0.551	0.410
2:	-0.196	0.135
3:	-0.199	-0.147
4:	-0.190	-0.412
5:	-0.530	-0.613
6:	0.389	-0.554
7:	0.276	0.001
8:	0.989	0.210
9:	0.621	0.938
10:	0.190	0.430

X CENTROID: 0.080

Y CENTROID: 0.040

POA TO CENTROID: 0.089

HORZ SPREAD: 1.540

VERT SPREAD: 1.551

GROUP SPREAD: 1.931

MIN RADIUS: 0.200

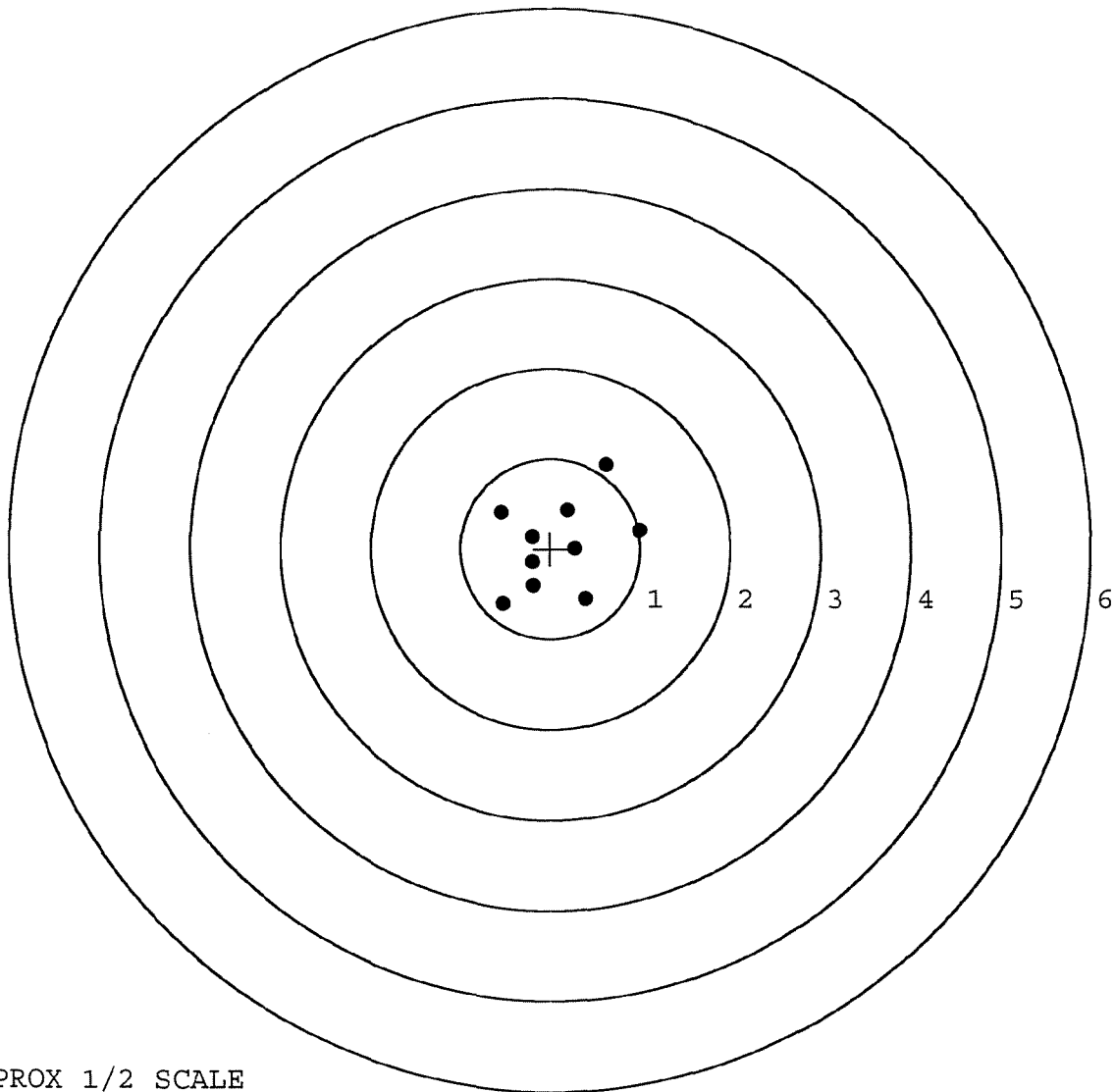
MAX RADIUS: 1.049

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672603. __0

TARGET NUMBER: 4

FILE DATE: 09/11/2007

FILE TIME: 22:59

POINT#	X	Y
1:	-0.002	0.180
2:	0.210	-0.081
3:	0.346	-0.342
4:	0.230	-0.382
5:	-0.141	-0.178
6:	-0.799	-0.873
7:	-0.591	0.612
8:	-0.006	-0.159
9:	0.657	-1.355
10:	1.146	-1.183

X CENTROID: 0.105

Y CENTROID: -0.376

POA TO CENTROID: 0.390

HORZ SPREAD: 1.945

VERT SPREAD: 1.967

GROUP SPREAD: 2.498

MIN RADIUS: 0.125

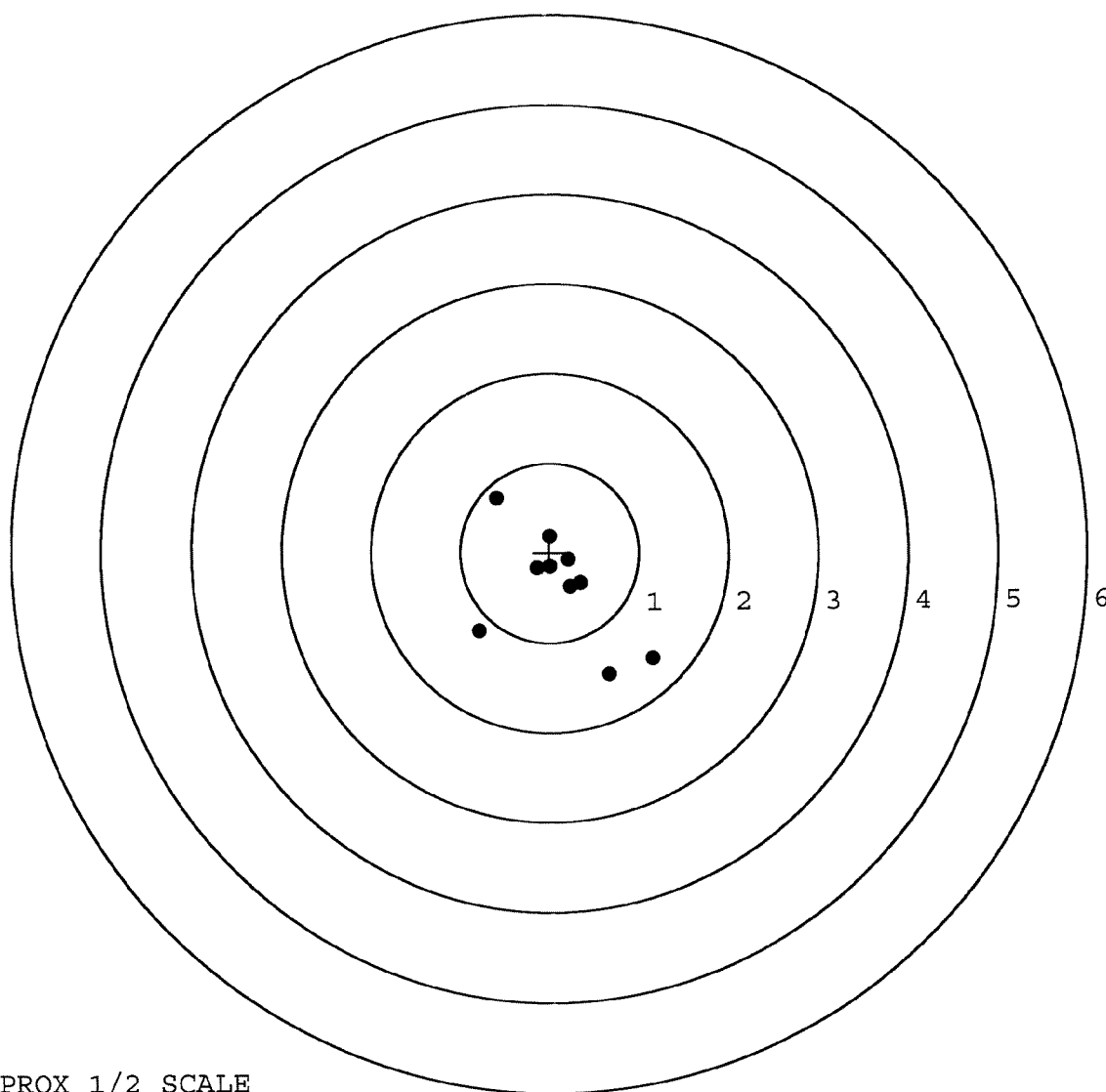
MAX RADIUS: 1.317

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174499

SERIAL NUMBER: G6672603. __0

TARGET NUMBER: 5

FILE DATE: 09/11/2007

FILE TIME: 22:59

POINT#	X	Y
1:	0.408	-0.112
2:	0.734	-0.368
3:	0.140	-0.613
4:	-0.328	-0.157
5:	-0.353	0.235
6:	1.115	0.437
7:	1.146	0.164
8:	0.557	0.386
9:	-0.092	0.739
10:	0.553	0.174

X CENTROID: 0.388

Y CENTROID: 0.089

POA TO CENTROID: 0.398

HORZ SPREAD: 1.499

VERT SPREAD: 1.352

GROUP SPREAD: 1.381

MIN RADIUS: 0.186

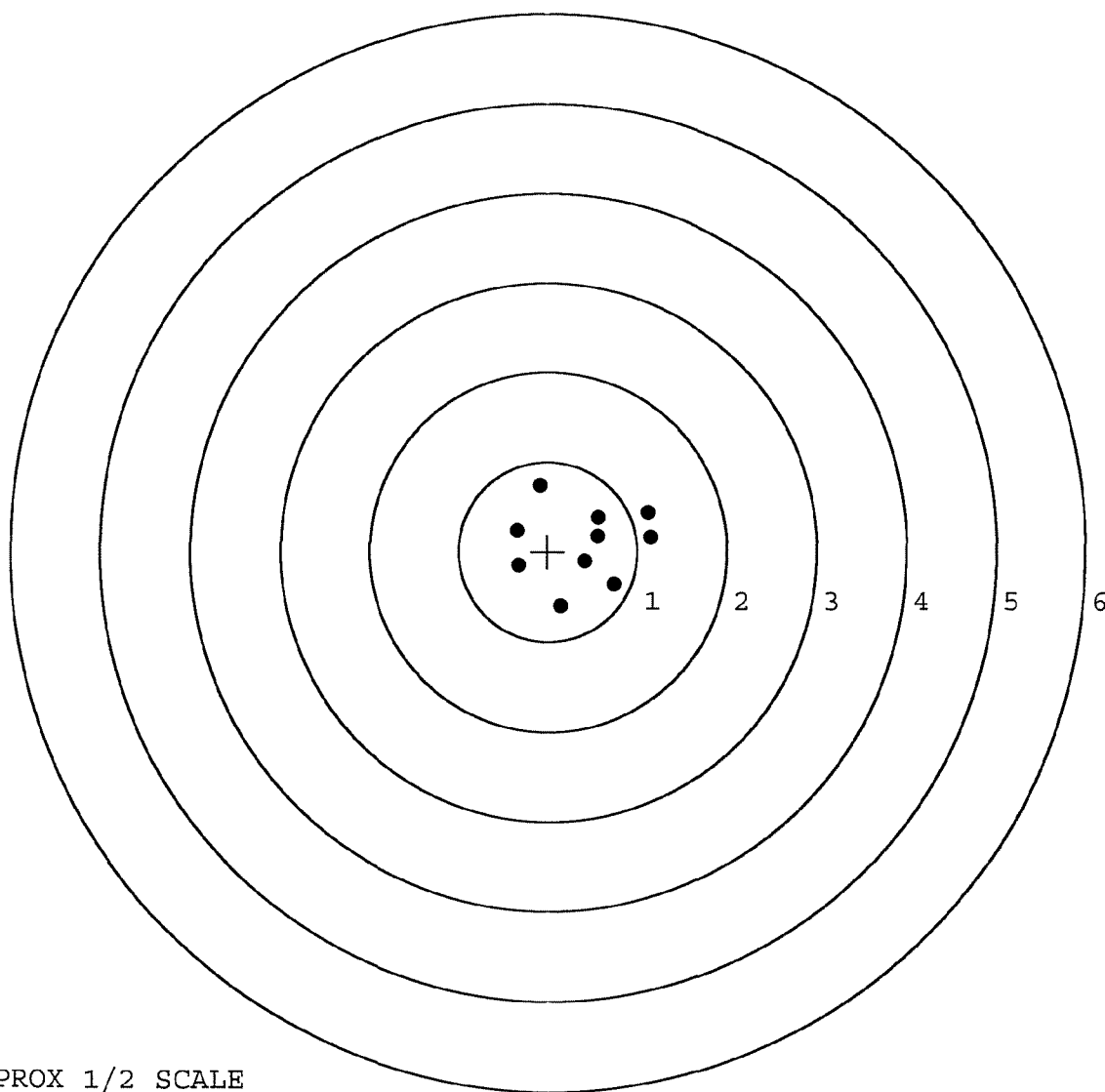
MAX RADIUS: 0.808

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE