

G 467 2609

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



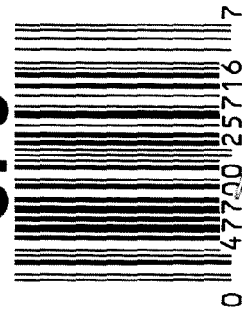
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6672609

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 # G6672609

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	SPD
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	WJ
440	PROOF		8/7/07	WJ
460	CHECK HEADSPACE		8/7/07	WJ
470	DIS-ASSEMBLE ACTION		8-9-07	SD
480	MAGNAFLUX BBL ACTION		8/13/07	SMB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/7/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

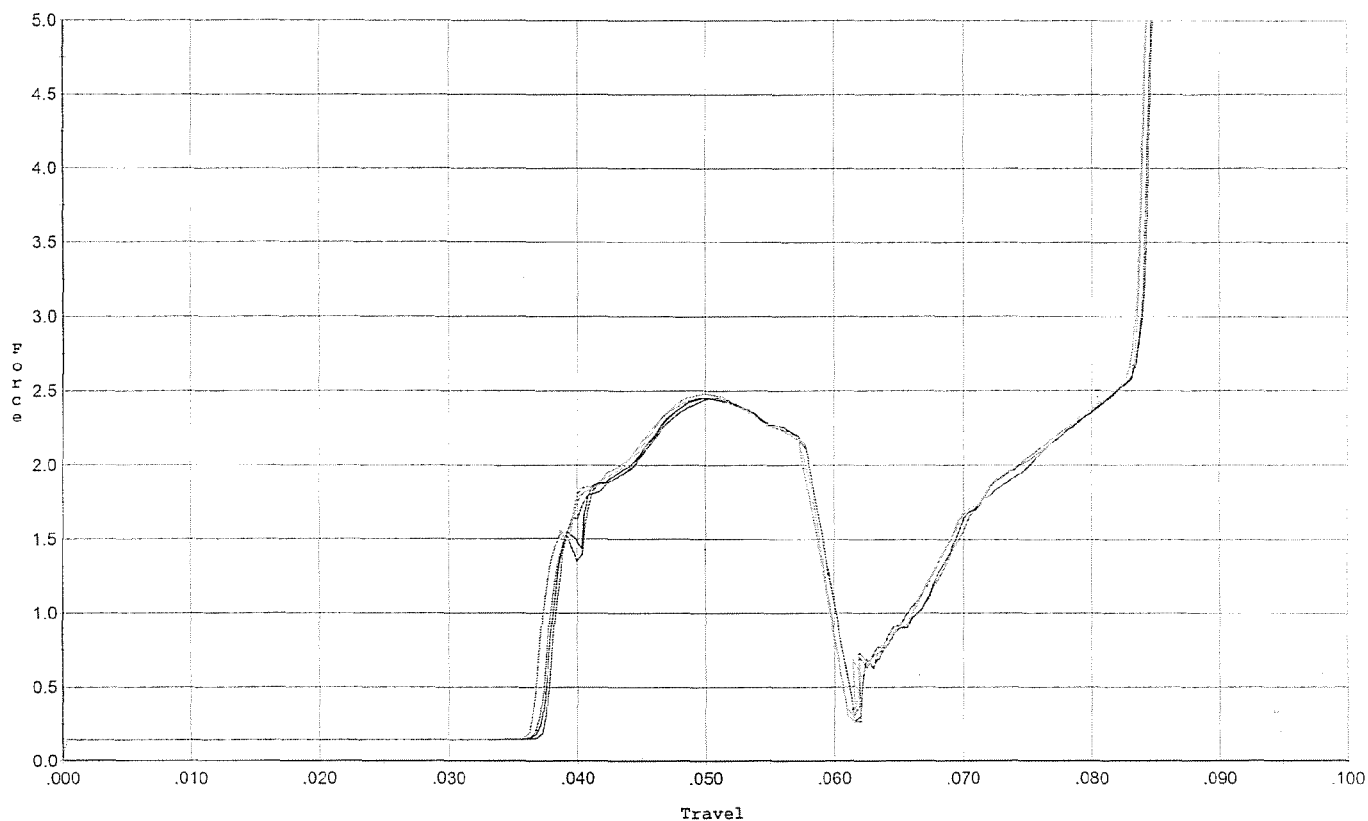
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	9.5.07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9.5.07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	9.5.07	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		9.5.07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	A.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	A.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	A.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/7/07	A.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.41</u> <u>2.38</u> <u>2.36</u> <u>2.38</u>	8/31/07	RP
	C) FUNCTION		9/7/07	A.P.D.
690	PACK		9/8/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



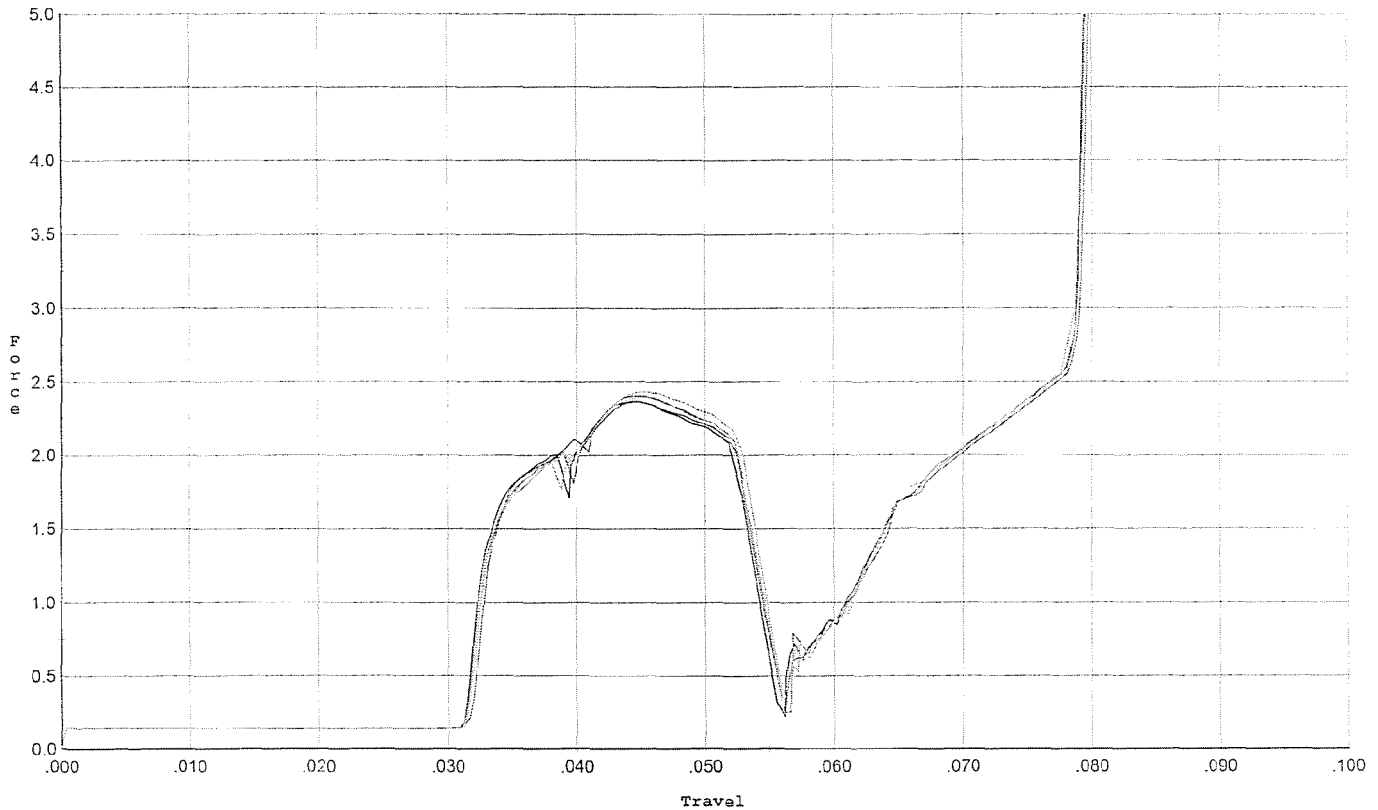
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.448	0.060	0.038	0.033	0.050		Set Trigger
2	2.457	0.060	0.037	0.033	0.051		Set Trigger
3	2.450	0.060	0.037	0.033	0.051		Set Trigger
4	2.480	0.058	0.037	0.033	0.051		Set Trigger
5	2.458	0.059	0.037	0.033	0.051		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



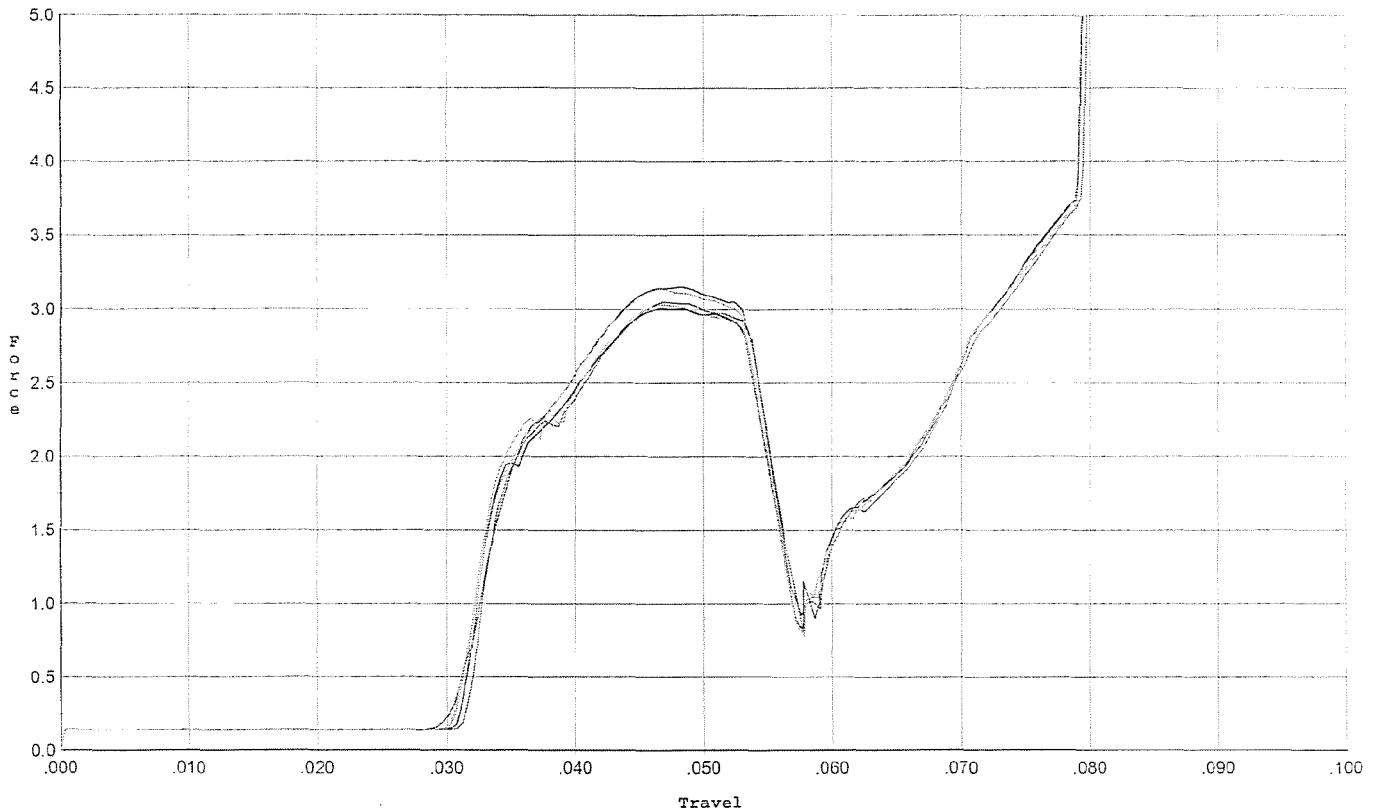
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.366	0.052	0.032	0.033	0.047		Set Trigger
2	2.368	0.053	0.031	0.032	0.048		Set Trigger
3	2.404	0.054	0.032	0.032	0.049		Set Trigger
4	2.397	0.054	0.032	0.032	0.049		Set Trigger
5	2.436	0.053	0.032	0.032	0.049		Set Trigger

AVG 2.39

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



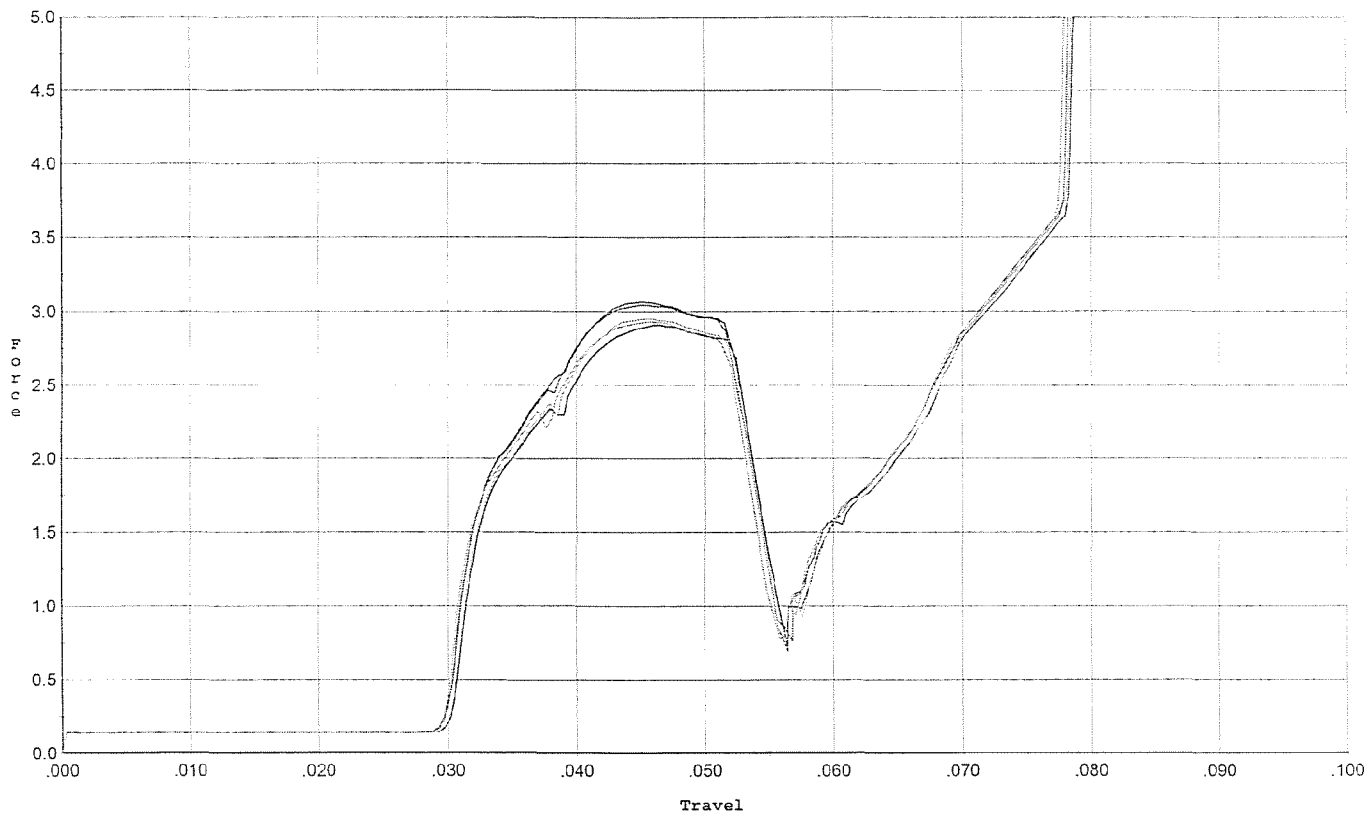
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.054	0.031	0.031	0.064		Set Trigger
2	3.007	0.055	0.031	0.031	0.063		Set Trigger
3	3.050	0.054	0.032	0.031	0.061		Set Trigger
4	3.137	0.054	0.031	0.031	0.065		Set Trigger
5	3.032	0.055	0.031	0.031	0.063		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



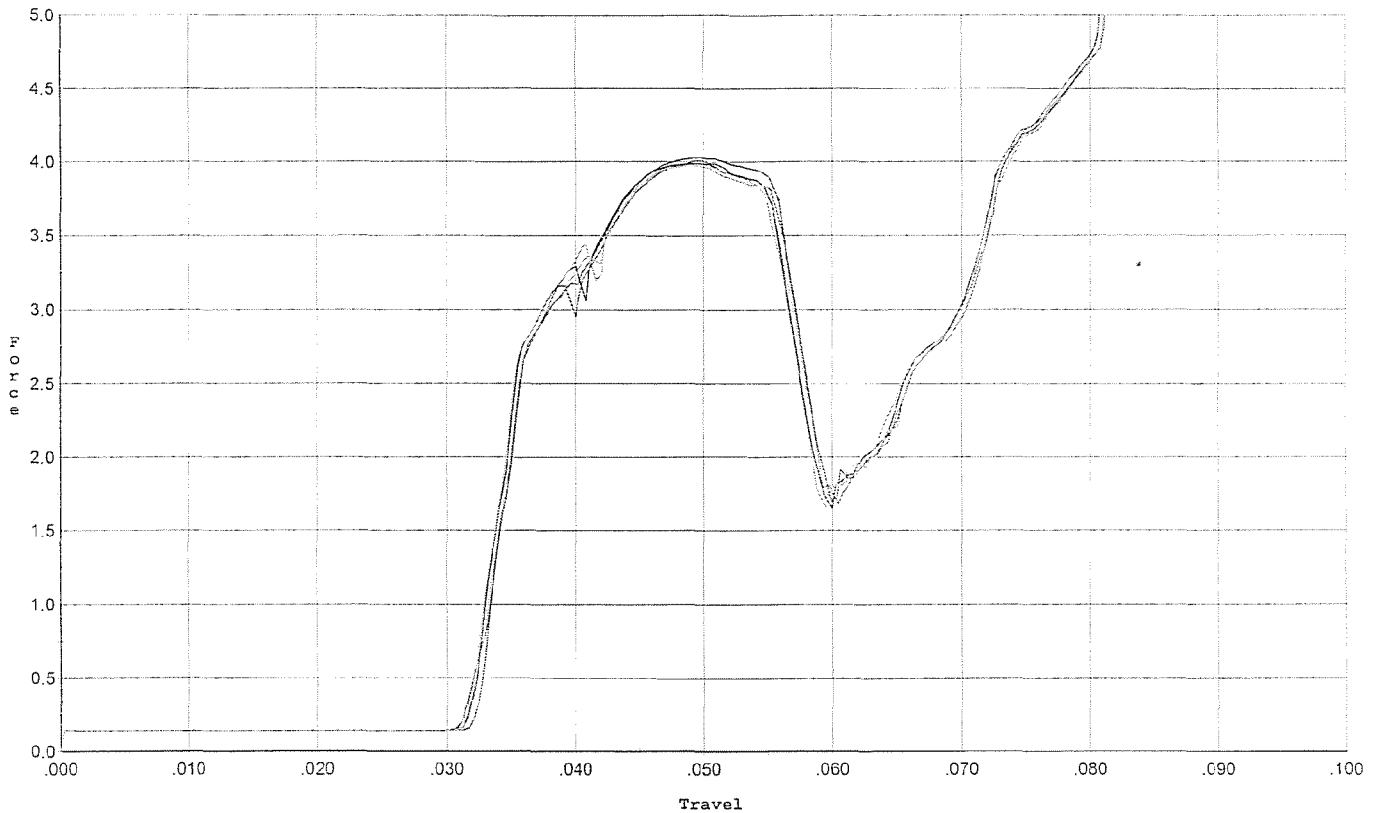
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.063	0.052	0.030	0.031	0.062		Set Trigger
2	2.909	0.052	0.030	0.031	0.059		Set Trigger
3	3.044	0.053	0.030	0.031	0.063		Set Trigger
4	2.951	0.053	0.030	0.031	0.060		Set Trigger
5	2.931	0.052	0.030	0.030	0.059		Set Trigger

Aug 2.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



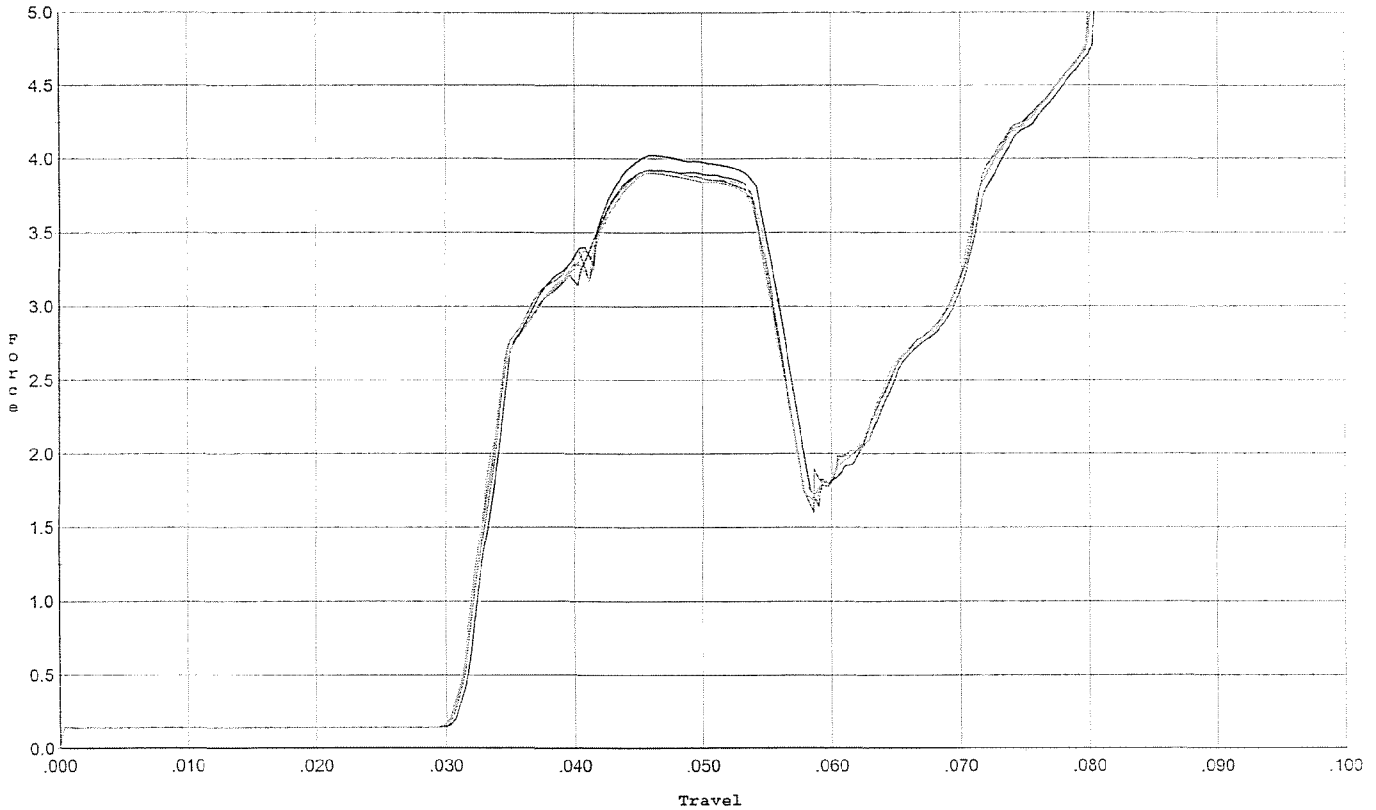
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.024	0.056	0.032	0.029	0.086		Set Trigger
2	3.987	0.055	0.032	0.029	0.084		Set Trigger
3	4.004	0.056	0.032	0.029	0.085		Set Trigger
4	3.982	0.057	0.032	0.029	0.087		Set Trigger
5	3.977	0.056	0.032	0.029	0.085		Set Trigger

Aug 3.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



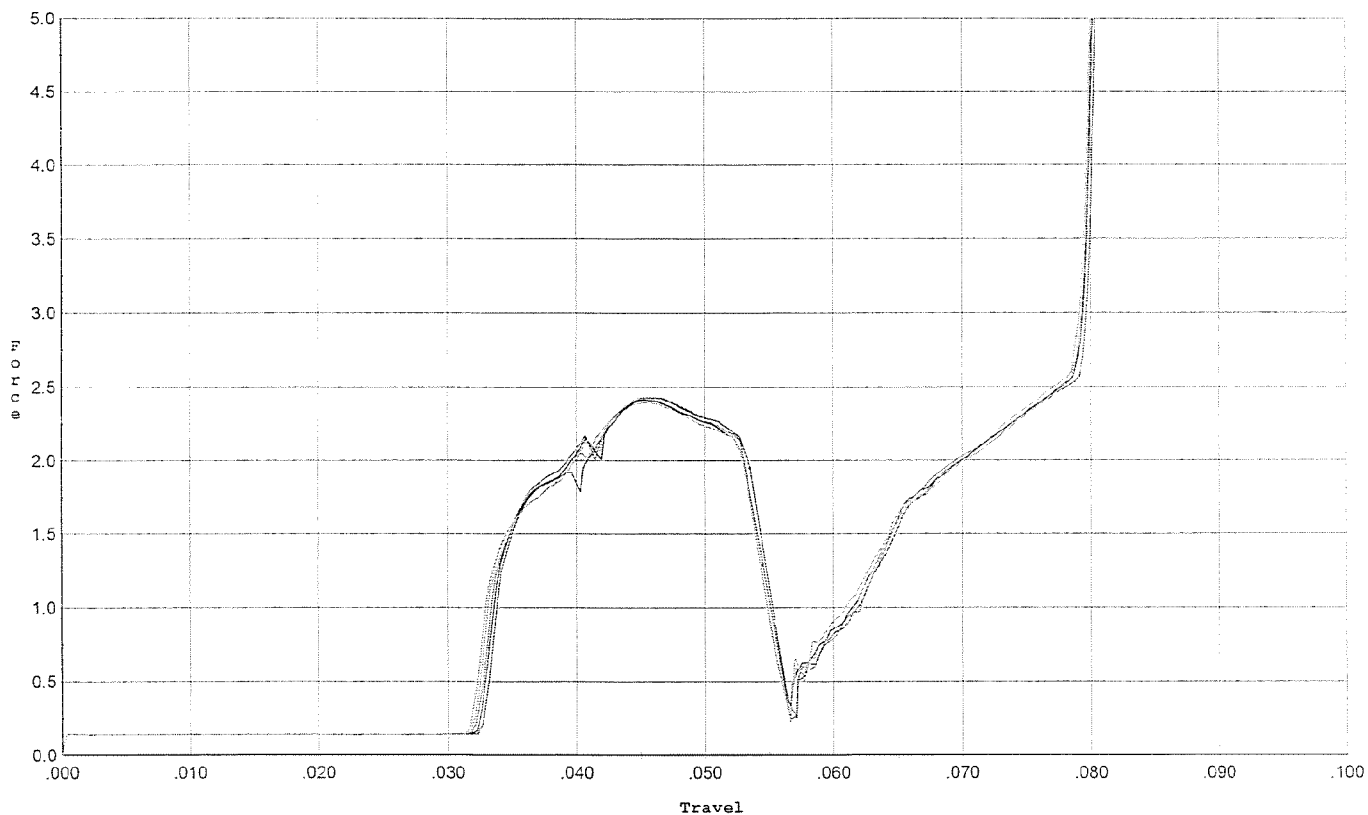
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.918	0.055	0.031	0.030	0.084		Set Trigger
2	4.020	0.056	0.031	0.029	0.086		Set Trigger
3	3.924	0.055	0.031	0.029	0.085		Set Trigger
4	3.923	0.055	0.031	0.030	0.083		Set Trigger
5	3.902	0.056	0.031	0.029	0.084		Set Trigger

Aug 3.93

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



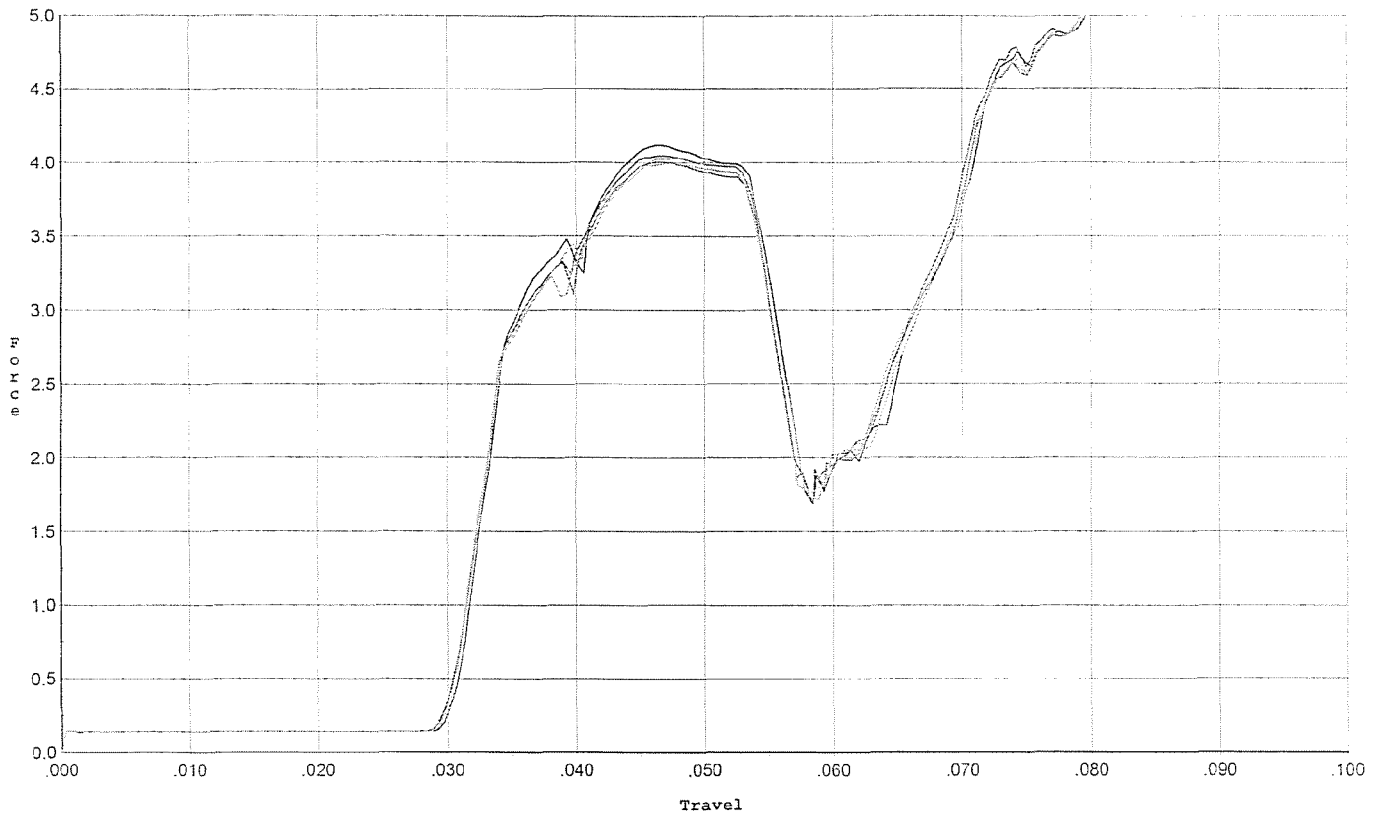
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.436	0.054	0.033	0.033	0.047		Set Trigger
2	2.415	0.053	0.033	0.033	0.047		Set Trigger
3	2.428	0.055	0.032	0.033	0.049		Set Trigger
4	2.439	0.053	0.032	0.032	0.047		Set Trigger
5	2.397	0.053	0.032	0.033	0.047		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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	4.045	0.054	0.030	0.029	0.085		Set Trigger
2	4.118	0.055	0.030	0.029	0.088		Set Trigger
3	4.005	0.054	0.030	0.029	0.085		Set Trigger
4	3.996	0.056	0.030	0.029	0.087		Set Trigger
5	4.030	0.054	0.030	0.029	0.085		Set Trigger

Avg 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672609.__0
FILE DATE AND TIME: 08/31/2007 05:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

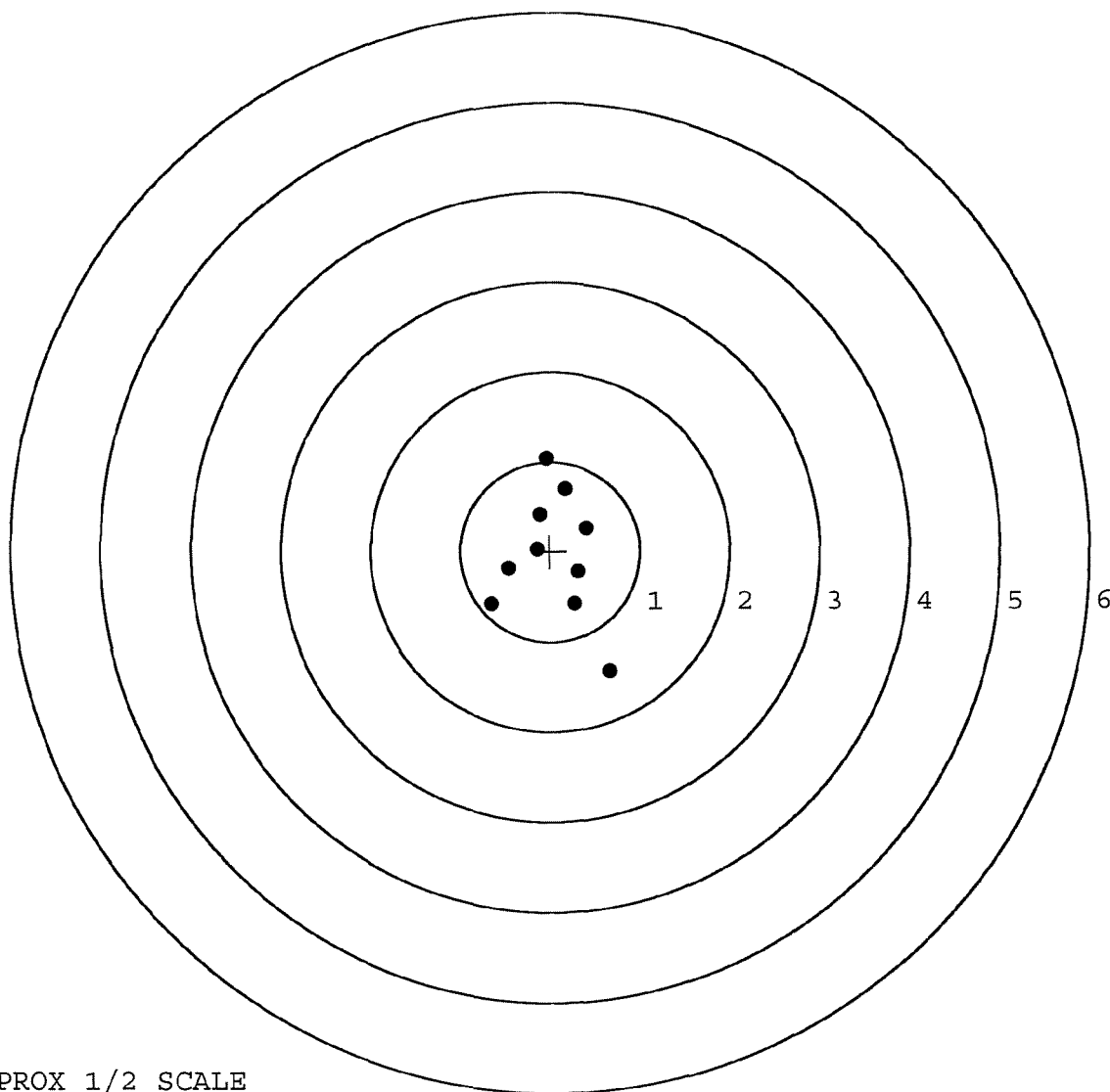
The Average X Centroid of the Five Target Set:	0.103
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.629
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.073
The Distance from Centroid Target #3 to Centroid Target #1:	0.326
The Distance from Centroid Target #4 to Centroid Target #1:	0.166
The Distance from Centroid Target #5 to Centroid Target #1:	0.235

BARBER - M24 0173379

SERIAL NUMBER: G6672609. 0
 TARGET NUMBER: 1
 FILE DATE: 08/31/2007
 FILE TIME: 05:13

POINT#	X	Y
1:	0.661	-1.331
2:	0.269	-0.585
3:	0.309	-0.227
4:	0.406	0.261
5:	0.172	0.694
6:	-0.035	1.036
7:	-0.115	0.416
8:	-0.141	0.025
9:	-0.466	-0.191
10:	-0.660	-0.583

X CENTROID: 0.040
 Y CENTROID: -0.048
 POA TO CENTROID: 0.063
 HORZ SPREAD: 1.321
 VERT SPREAD: 2.367
 GROUP SPREAD: 2.467
 MIN RADIUS: 0.195
 MAX RADIUS: 1.425
 MEAN RADIUS: 0.674
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173380

SERIAL NUMBER: G6672609. 0

TARGET NUMBER: 2

FILE DATE: 08/31/2007

FILE TIME: 05:13

POINT#	X	Y
1:	0.799	0.529
2:	0.271	0.487
3:	0.268	1.163
4:	-0.929	0.262
5:	0.290	0.033
6:	0.024	-0.212
7:	0.240	-0.514
8:	-0.301	-0.312
9:	-0.156	-0.730
10:	-0.064	-0.460

X CENTROID: 0.044

Y CENTROID: 0.025

POA TO CENTROID: 0.051

HORZ SPREAD: 1.728

VERT SPREAD: 1.893

GROUP SPREAD: 1.940

MIN RADIUS: 0.237

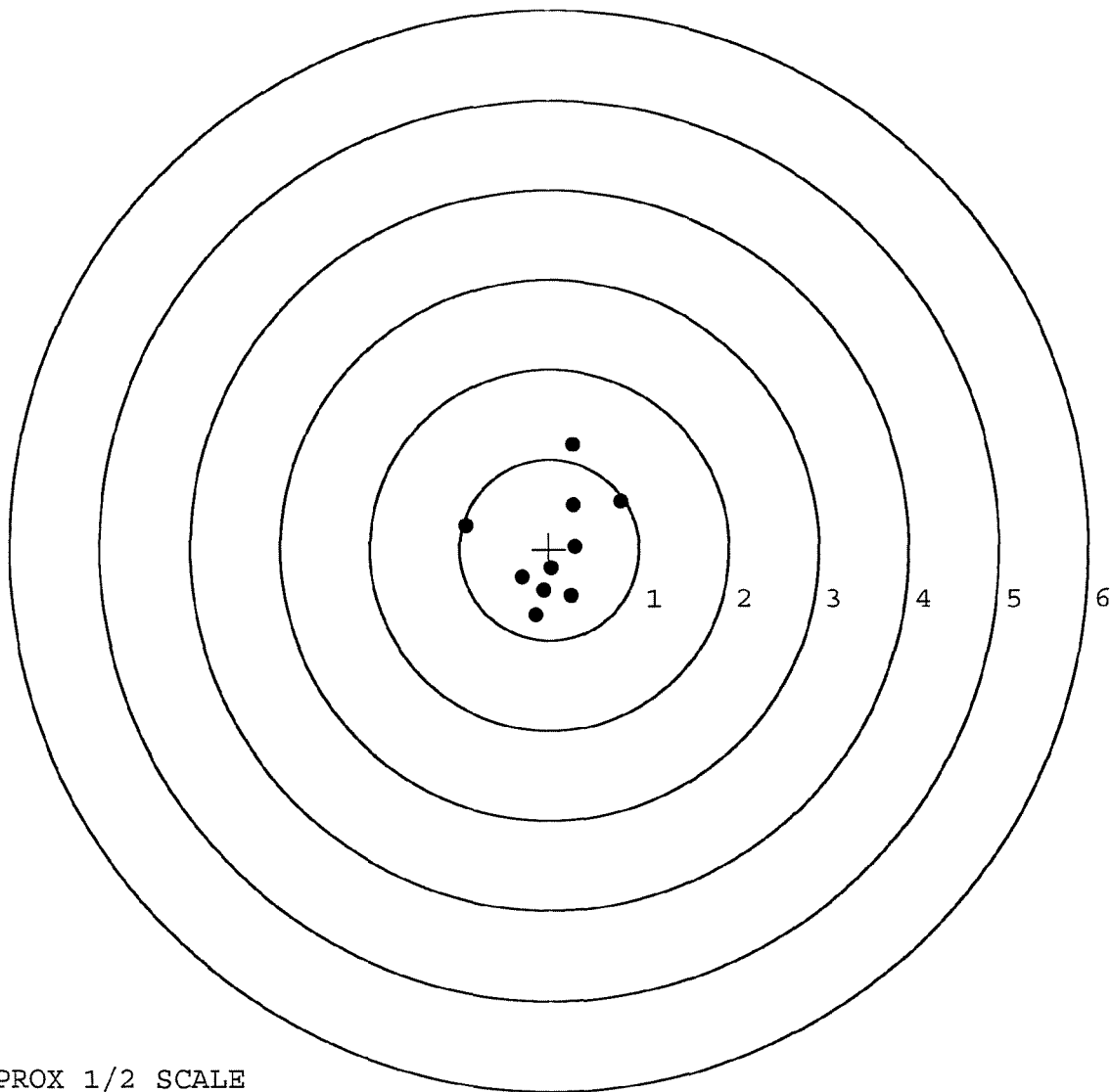
MAX RADIUS: 1.160

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

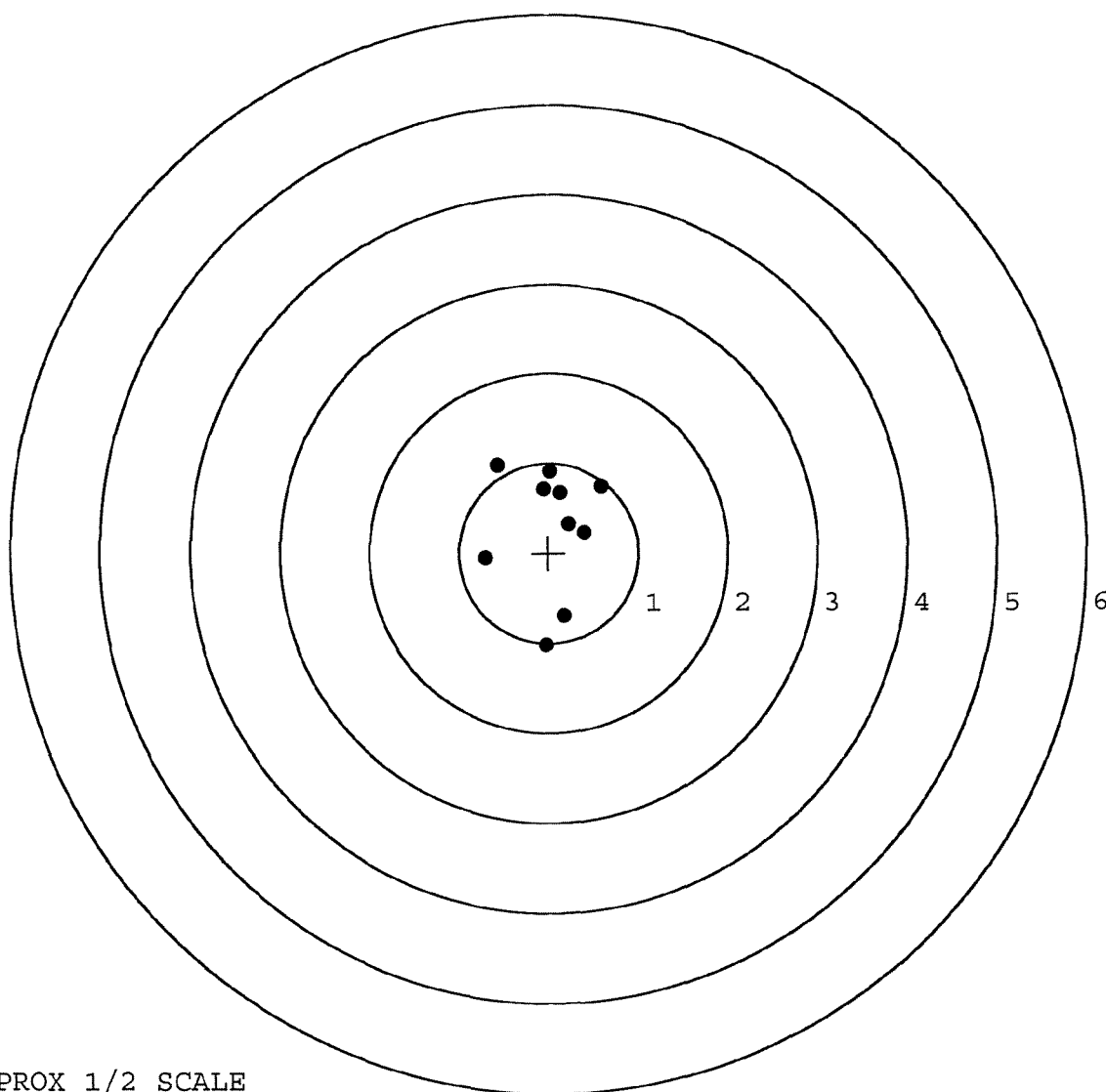


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672609. __0
 TARGET NUMBER: 3
 FILE DATE: 08/31/2007
 FILE TIME: 05:13

POINT#	X	Y
1:	0.168	-0.705
2:	-0.034	-1.029
3:	-0.703	-0.059
4:	0.394	0.230
5:	0.224	0.323
6:	0.589	0.742
7:	0.131	0.670
8:	0.019	0.909
9:	-0.055	0.709
10:	-0.568	0.976

X CENTROID: 0.016
 Y CENTROID: 0.277
 POA TO CENTROID: 0.277
 HORZ SPREAD: 1.292
 VERT SPREAD: 2.005
 GROUP SPREAD: 2.075
 MIN RADIUS: 0.213
 MAX RADIUS: 1.307
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

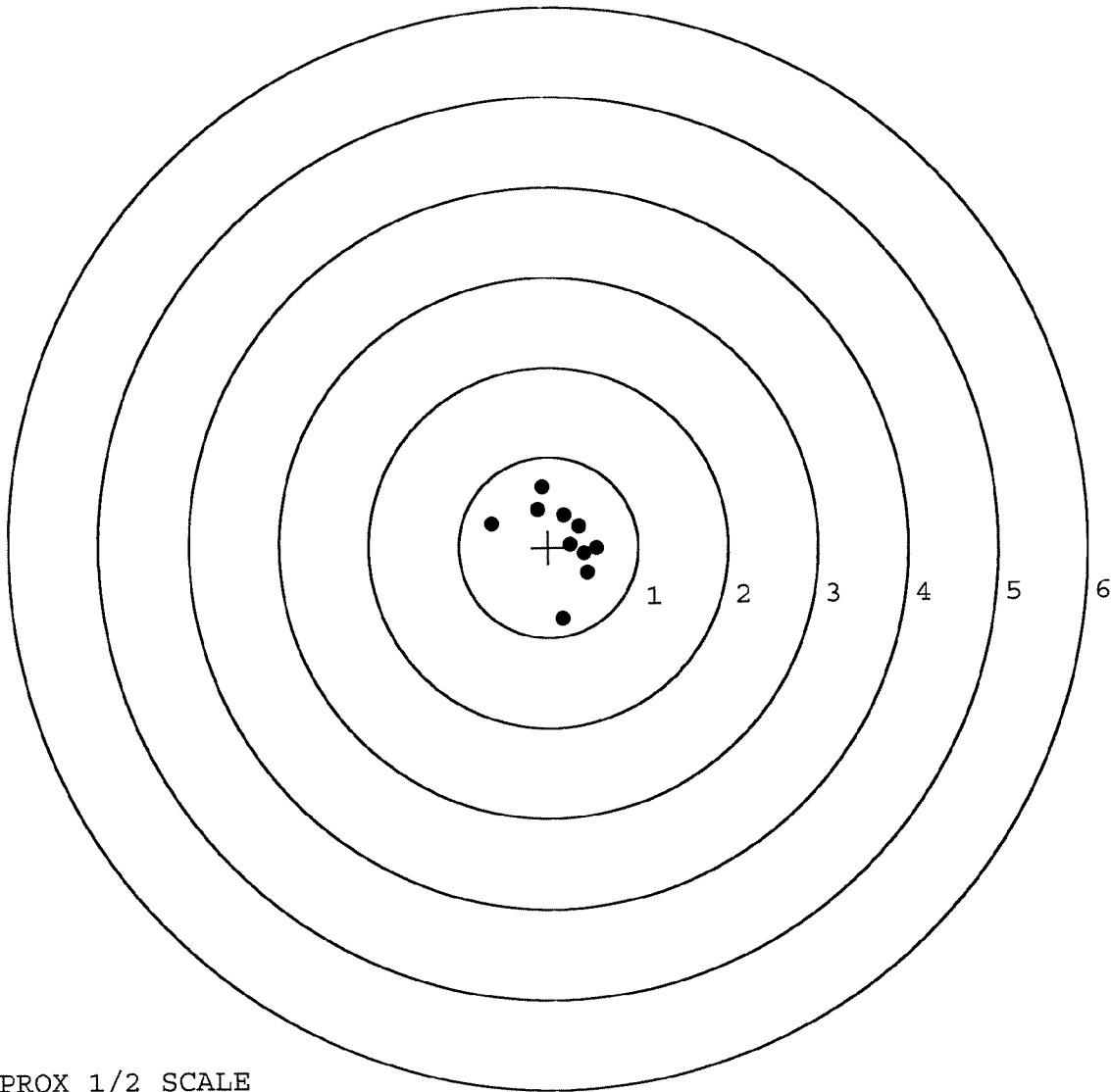


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672609. __0
 TARGET NUMBER: 4
 FILE DATE: 08/31/2007
 FILE TIME: 05:13

X CENTROID: 0.147
 Y CENTROID: 0.079
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.166
 VERT SPREAD: 1.471
 GROUP SPREAD: 1.486
 MIN RADIUS: 0.109
 MAX RADIUS: 0.877
 MEAN RADIUS: 0.453
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.147	-0.798
2:	0.431	-0.288
3:	0.539	-0.025
4:	0.246	0.033
5:	0.344	0.233
6:	0.176	0.354
7:	-0.118	0.418
8:	-0.066	0.673
9:	-0.627	0.263
10:	0.396	-0.075



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672609. __0

TARGET NUMBER: 5

FILE DATE: 08/31/2007

FILE TIME: 05:13

POINT#	X	Y
1:	0.293	1.594
2:	0.309	0.440
3:	0.804	0.263
4:	0.748	0.074
5:	0.107	0.012
6:	-0.090	-0.303
7:	-1.187	-0.980
8:	0.351	-0.393
9:	0.758	-0.421
10:	0.596	-0.241

X CENTROID: 0.269

Y CENTROID: 0.004

POA TO CENTROID: 0.269

HORZ SPREAD: 1.991

VERT SPREAD: 2.574

GROUP SPREAD: 2.969

MIN RADIUS: 0.162

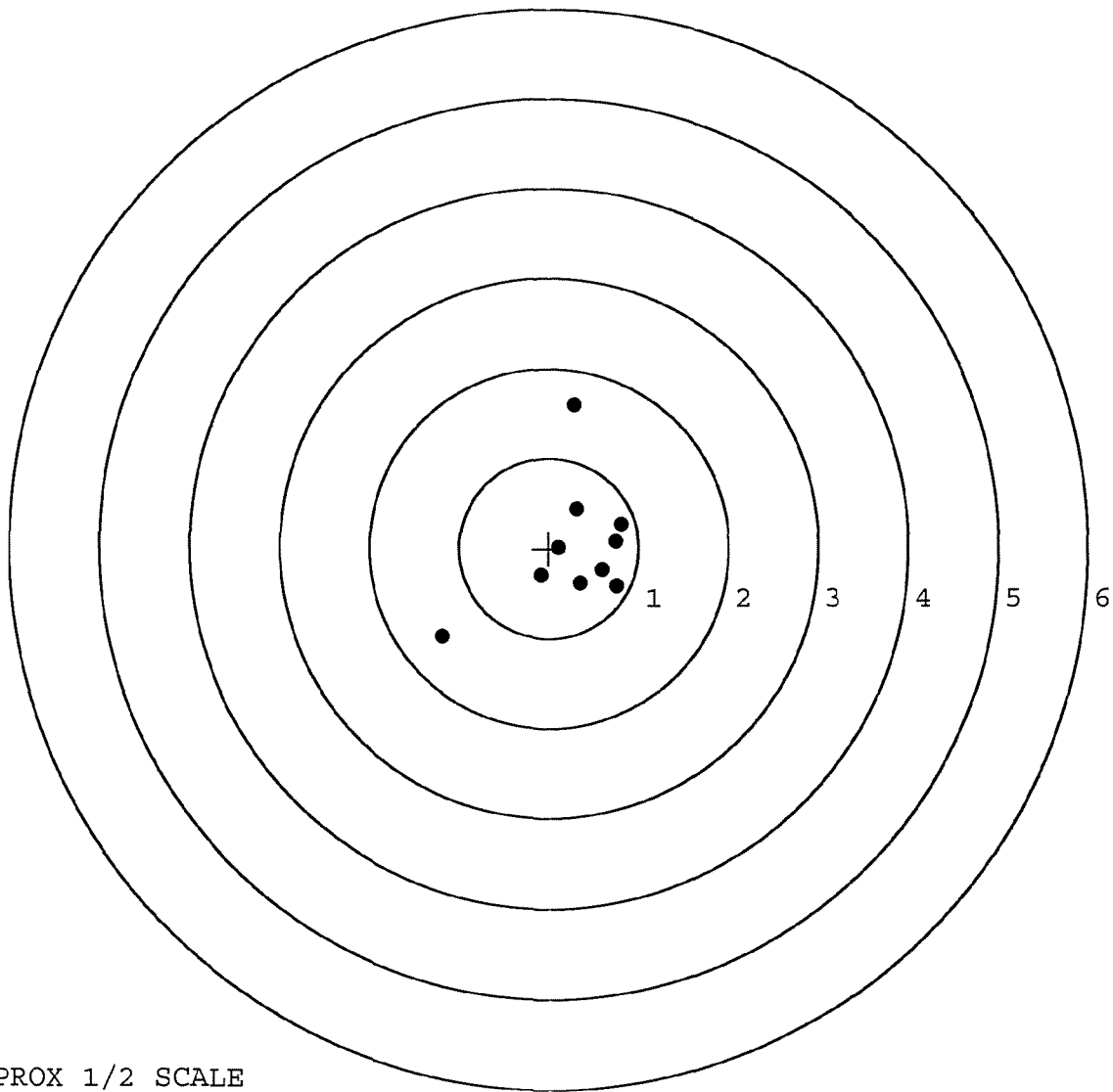
MAX RADIUS: 1.758

MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE