

G 6591521

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

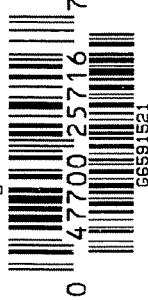
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



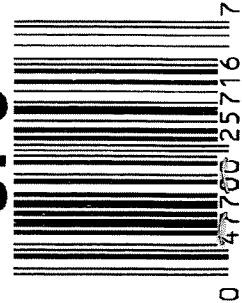
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591521

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66591521

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591521

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WK
440	PROOF	MAGNA-FLUX INSPECTED	10-7-06	TRW
460	CHECK HEADSPACE	OCT 12 2006	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <i>mmms</i>	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION		10/12/06	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/16	HG
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-24-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

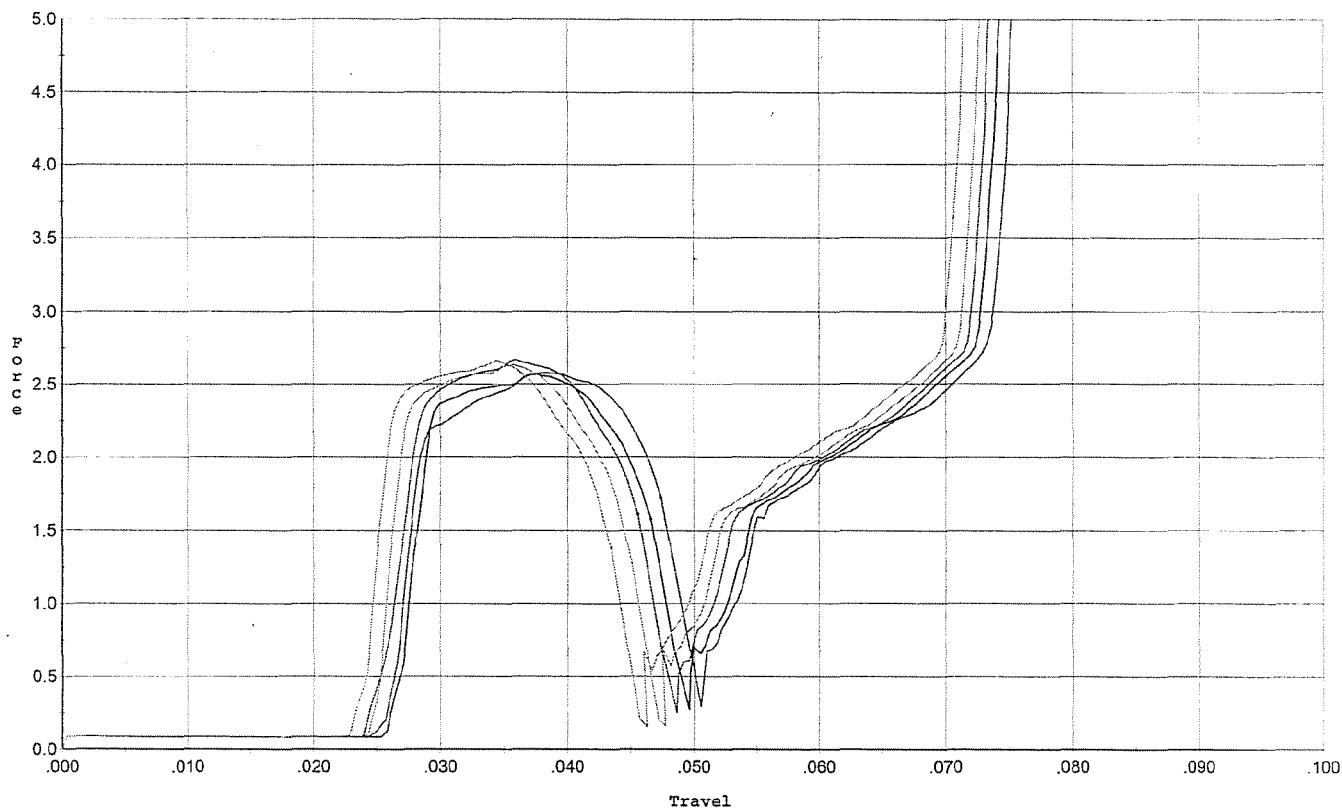
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>40</u> <u>40</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>65</u> <u>60</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.024</u> <u>.024</u>	11-14-06	SD
	J) ASSEMBLE STOCK		10-30-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-30-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-4-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-4-06	DK
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>270</u> <u>265</u> <u>239</u> <u>247</u> <u>230</u>	11-11-06	RP
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		11/17/06	DA

F004 REV 5/2006

Trigger Profile [lbs,Inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/18/06

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



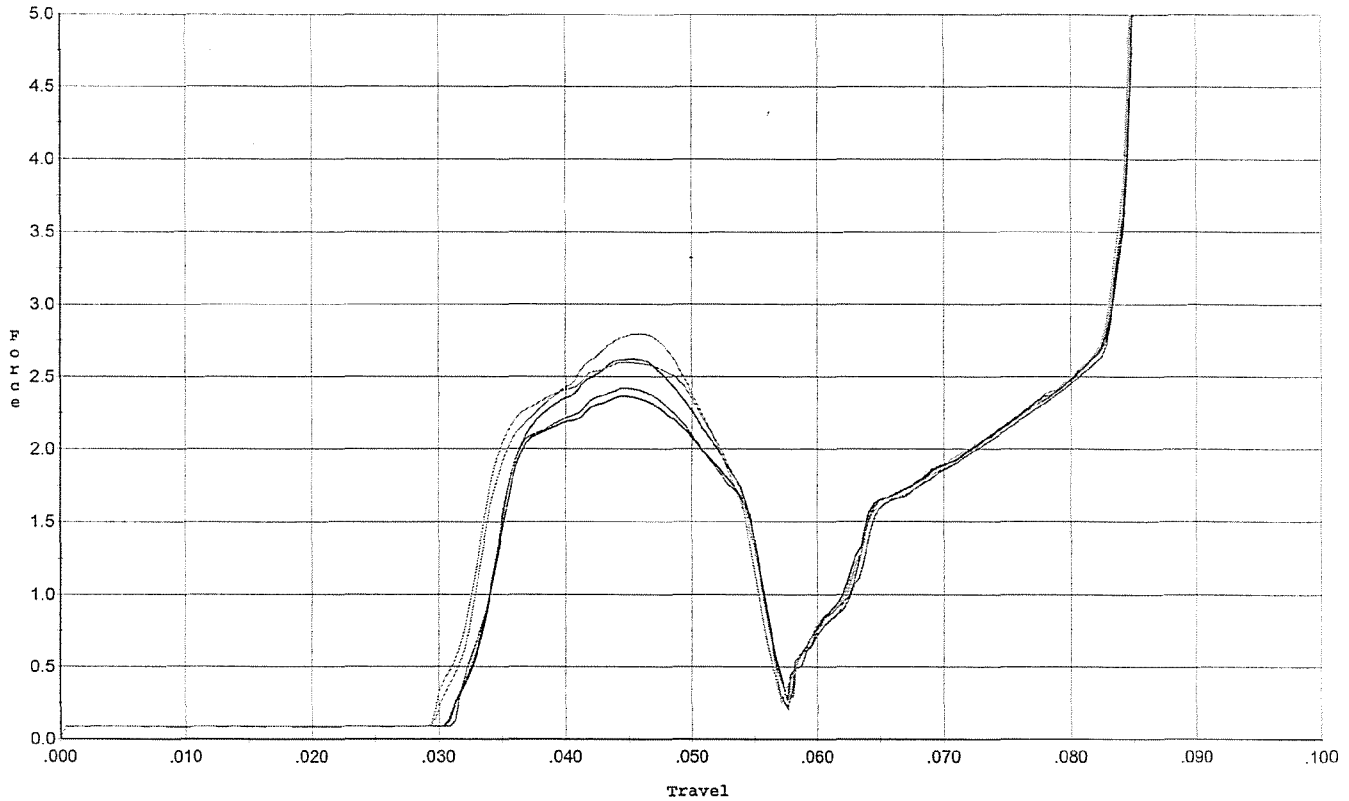
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.047	0.026	0.031	0.050		Set Trigger
2	2.566	0.047	0.026	0.031	0.047		Set Trigger
3	2.667	0.046	0.024	0.031	0.048		Set Trigger
4	2.634	0.045	0.025	0.032	0.047		Set Trigger
5	2.662	0.043	0.023	0.032	0.046		Set Trigger

2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/18/06

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



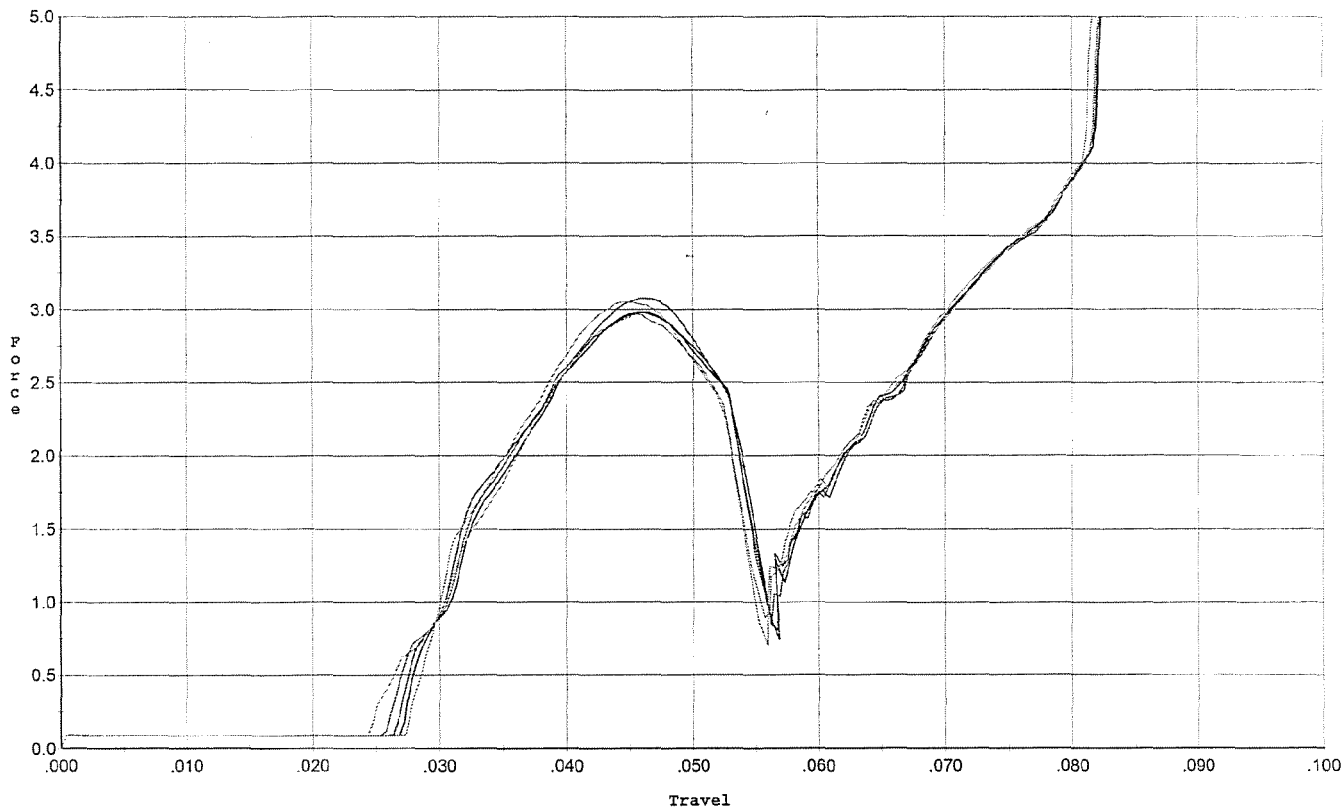
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.623	0.055	0.032	0.035	0.050		Set Trigger
2	2.364	0.055	0.031	0.035	0.047		Set Trigger
3	2.421	0.055	0.031	0.035	0.048		Set Trigger
4	2.601	0.054	0.030	0.035	0.053		Set Trigger
5	2.797	0.055	0.030	0.035	0.054		Set Trigger

2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/18/06

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



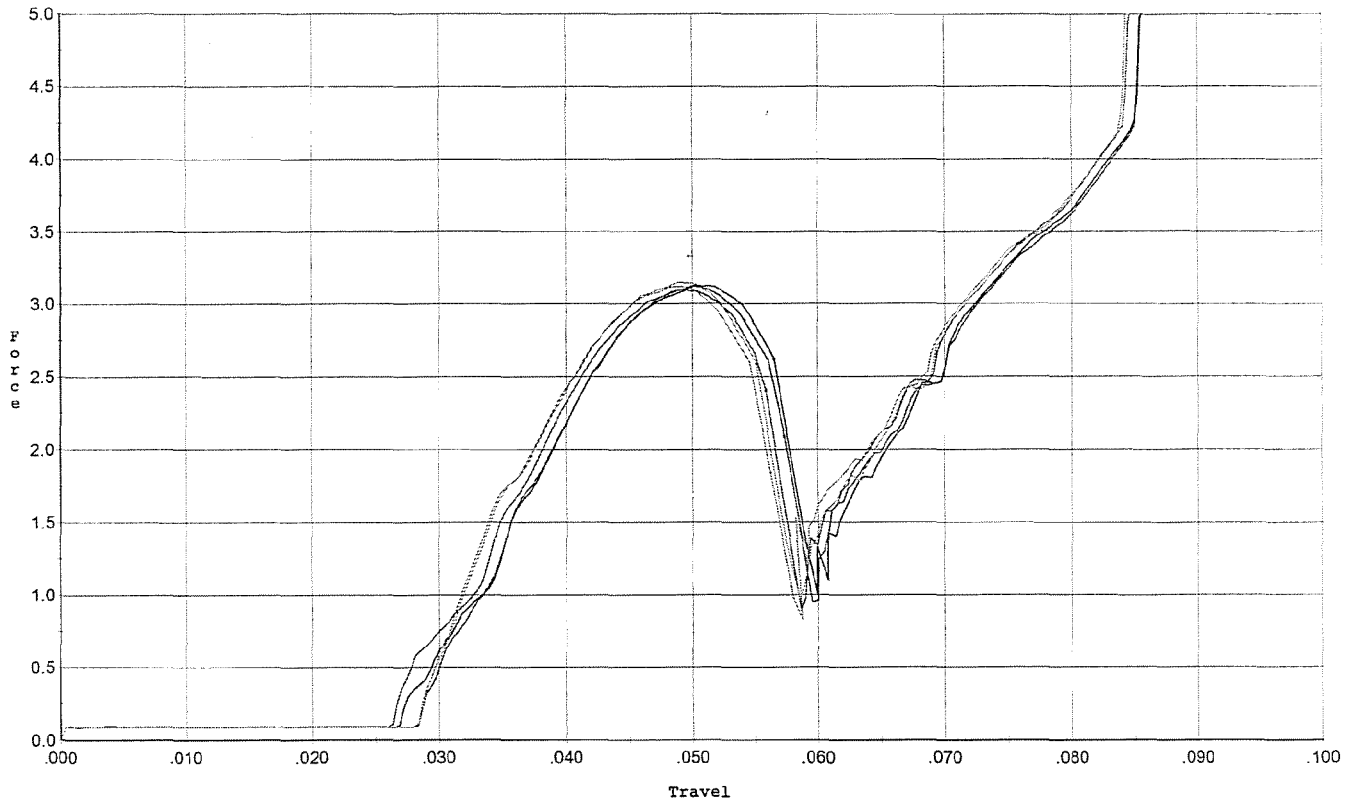
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.980	0.053	0.027	0.033	0.060		Set Trigger
2	2.980	0.054	0.027	0.033	0.061		Set Trigger
3	3.076	0.053	0.026	0.033	0.061		Set Trigger
4	3.051	0.053	0.028	0.033	0.060		Set Trigger
5	2.968	0.052	0.025	0.033	0.059		Set Trigger

3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/18/06

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



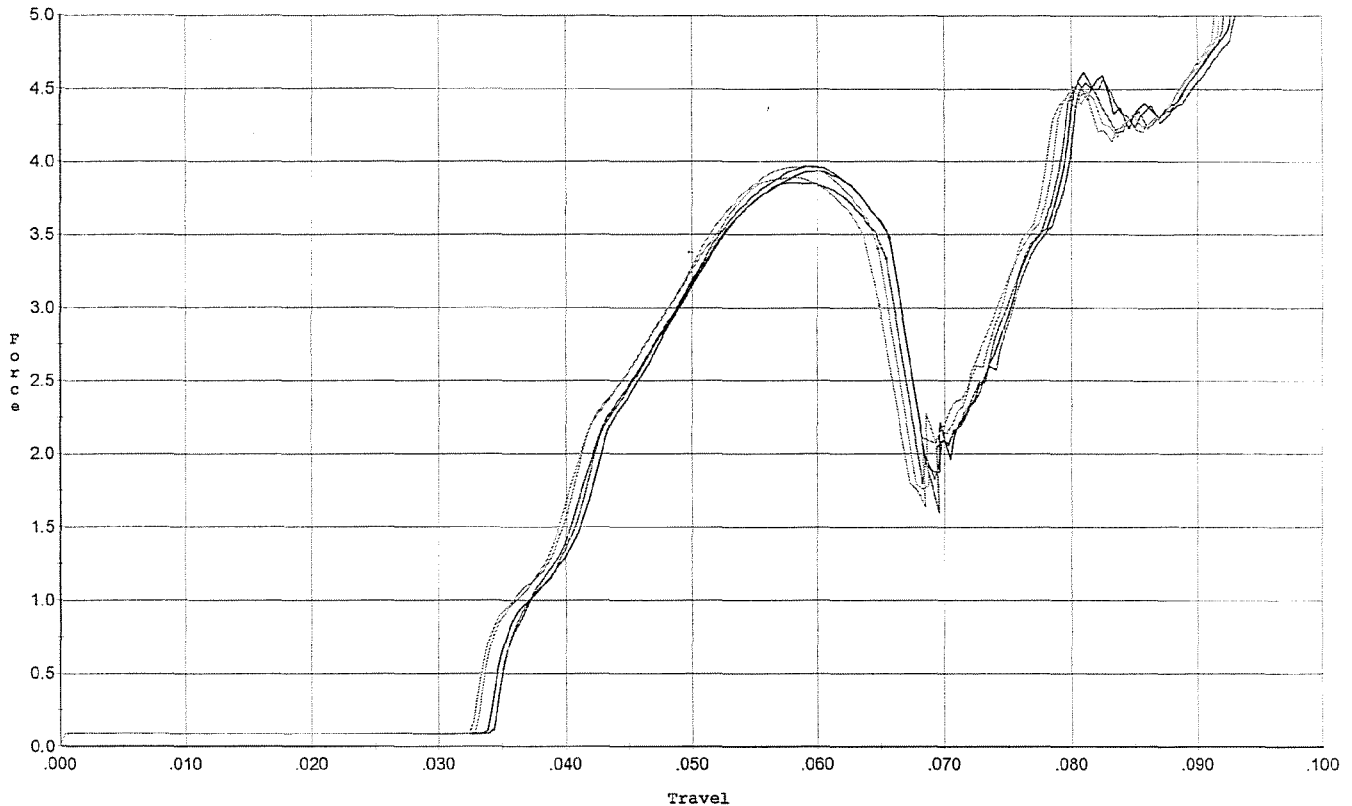
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.057	0.029	0.033	0.065		Set Trigger
2	3.128	0.057	0.027	0.033	0.066		Set Trigger
3	3.098	0.056	0.027	0.033	0.065		Set Trigger
4	3.145	0.055	0.029	0.033	0.064		Set Trigger
5	3.119	0.056	0.029	0.033	0.065		Set Trigger

3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/18/06

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



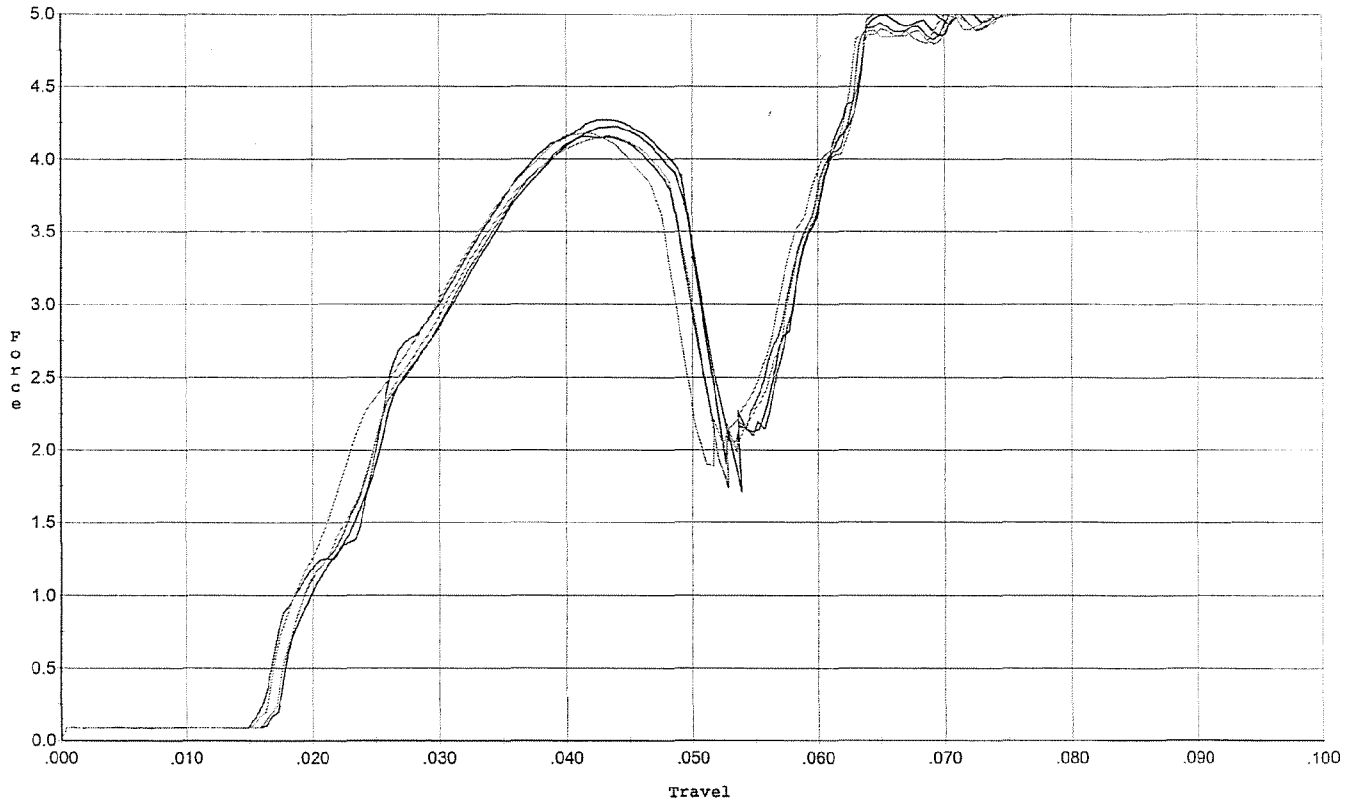
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.967	0.066	0.035	0.032	0.094		Set Trigger
2	3.937	0.066	0.034	0.031	0.093		Set Trigger
3	3.854	0.065	0.035	0.031	0.091		Set Trigger
4	3.970	0.065	0.033	0.031	0.094		Set Trigger
5	3.890	0.065	0.033	0.031	0.092		Set Trigger

3.92

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/18/06

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



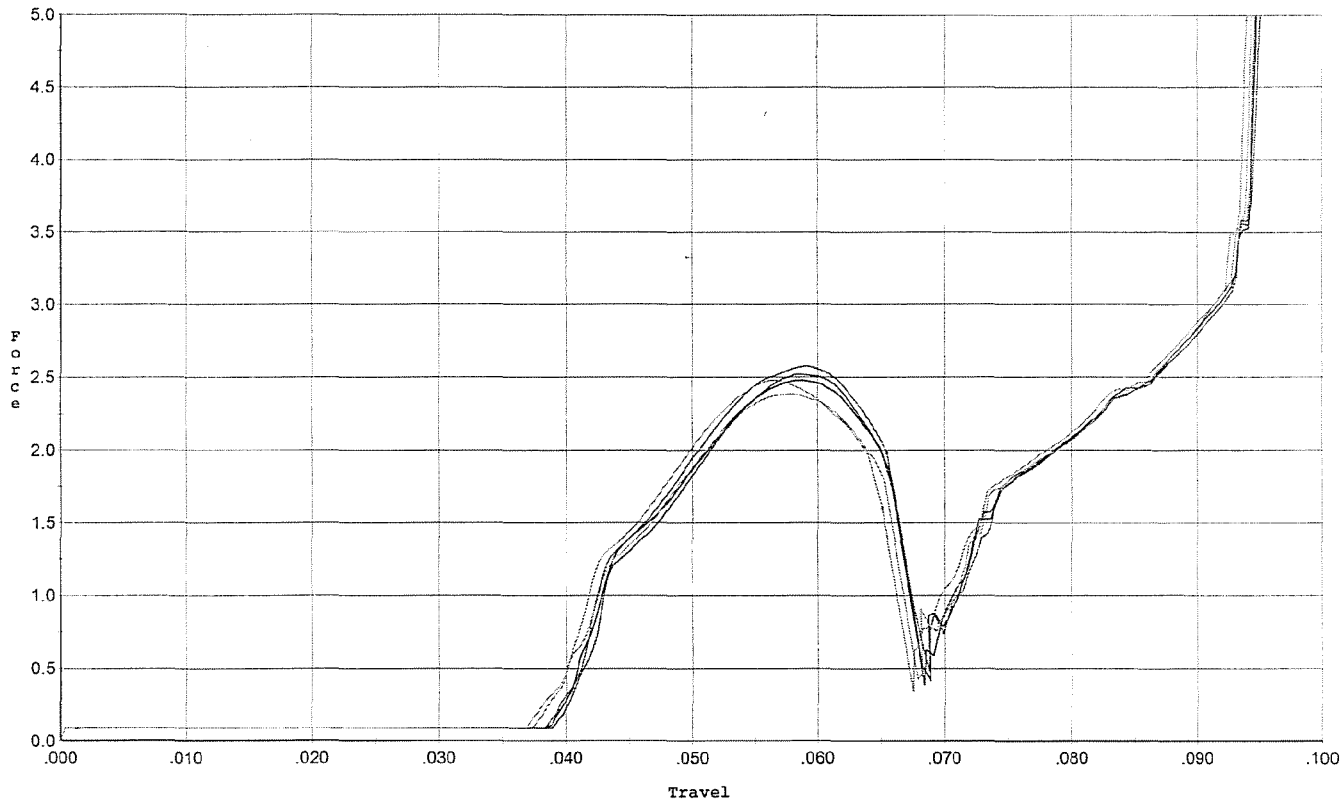
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.269	0.049	0.016	0.027	0.100		Set Trigger
2	4.223	0.049	0.017	0.028	0.097		Set Trigger
3	4.158	0.050	0.017	0.028	0.098		Set Trigger
4	4.162	0.050	0.016	0.028	0.098		Set Trigger
5	4.179	0.047	0.016	0.028	0.094		Set Trigger

4.0

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/18/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset To 2.5 lbs.



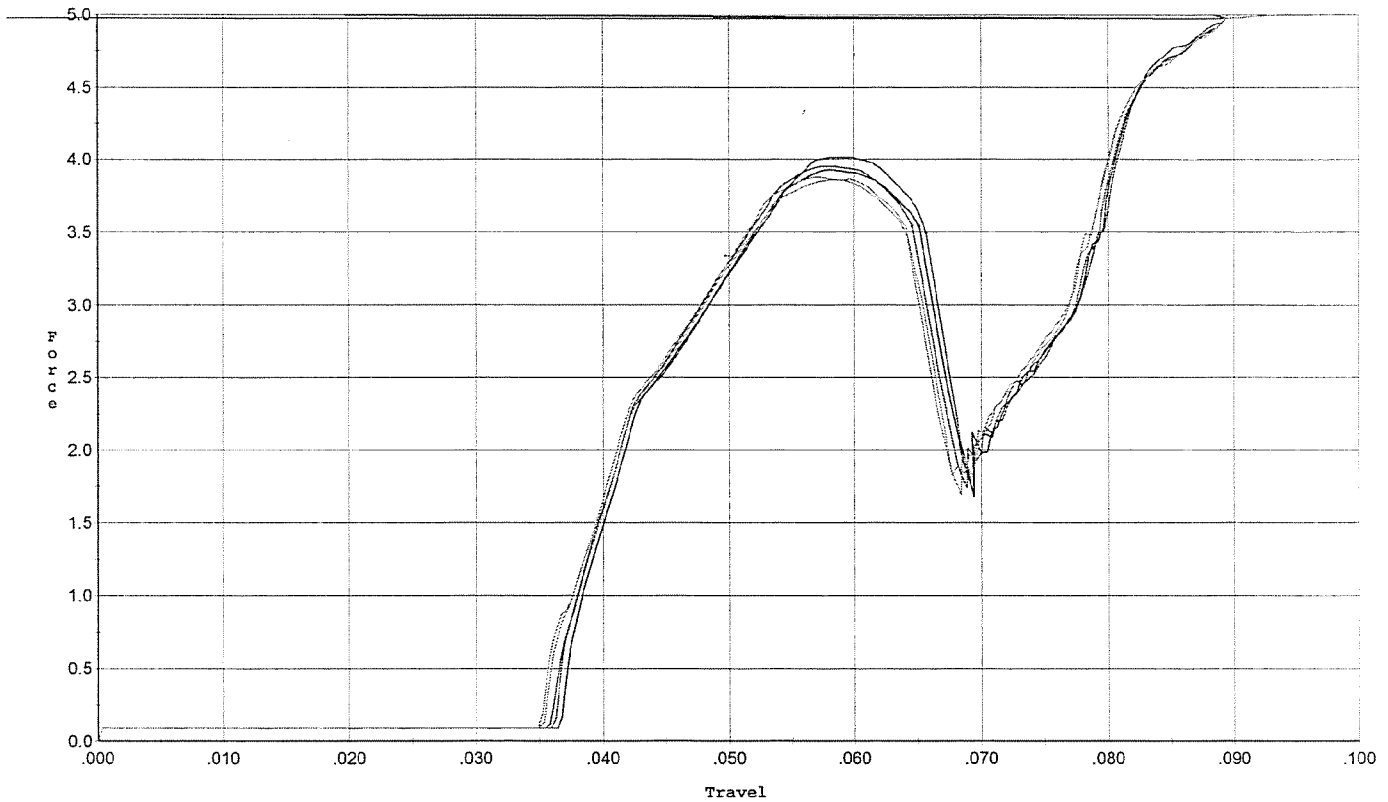
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.519	0.066	0.040	0.036	0.052		Set Trigger
2	2.480	0.066	0.039	0.036	0.053		Set Trigger
3	2.577	0.065	0.040	0.036	0.054		Set Trigger
4	2.385	0.065	0.038	0.036	0.051		Set Trigger
5	2.479	0.065	0.039	0.036	0.053		Set Trigger

2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/18/06

Model: M/24
Serial No: Form #F005
Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.013	0.066	0.036	0.031	0.095		Set Trigger
2	3.929	0.065	0.037	0.032	0.091		Set Trigger
3	3.952	0.065	0.036	0.032	0.091		Set Trigger
4	3.862	0.065	0.036	0.031	0.091		Set Trigger
5	3.877	0.064	0.035	0.032	0.090		Set Trigger

3.93

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591521.__0

FILE DATE AND TIME: 11/06/2006 05:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.249
The Distance from Centroid Target #5 to Centroid Target #1:	0.389

SERIAL NUMBER: G6591521. __0

TARGET NUMBER: 1

FILE DATE: 11/06/2006

FILE TIME: 05:20

X CENTROID: -0.127

Y CENTROID: -0.144

POA TO CENTROID: 0.192

HORZ SPREAD: 1.941

VERT SPREAD: 2.762

GROUP SPREAD: 2.764

MIN RADIUS: 0.115

MAX RADIUS: 1.428

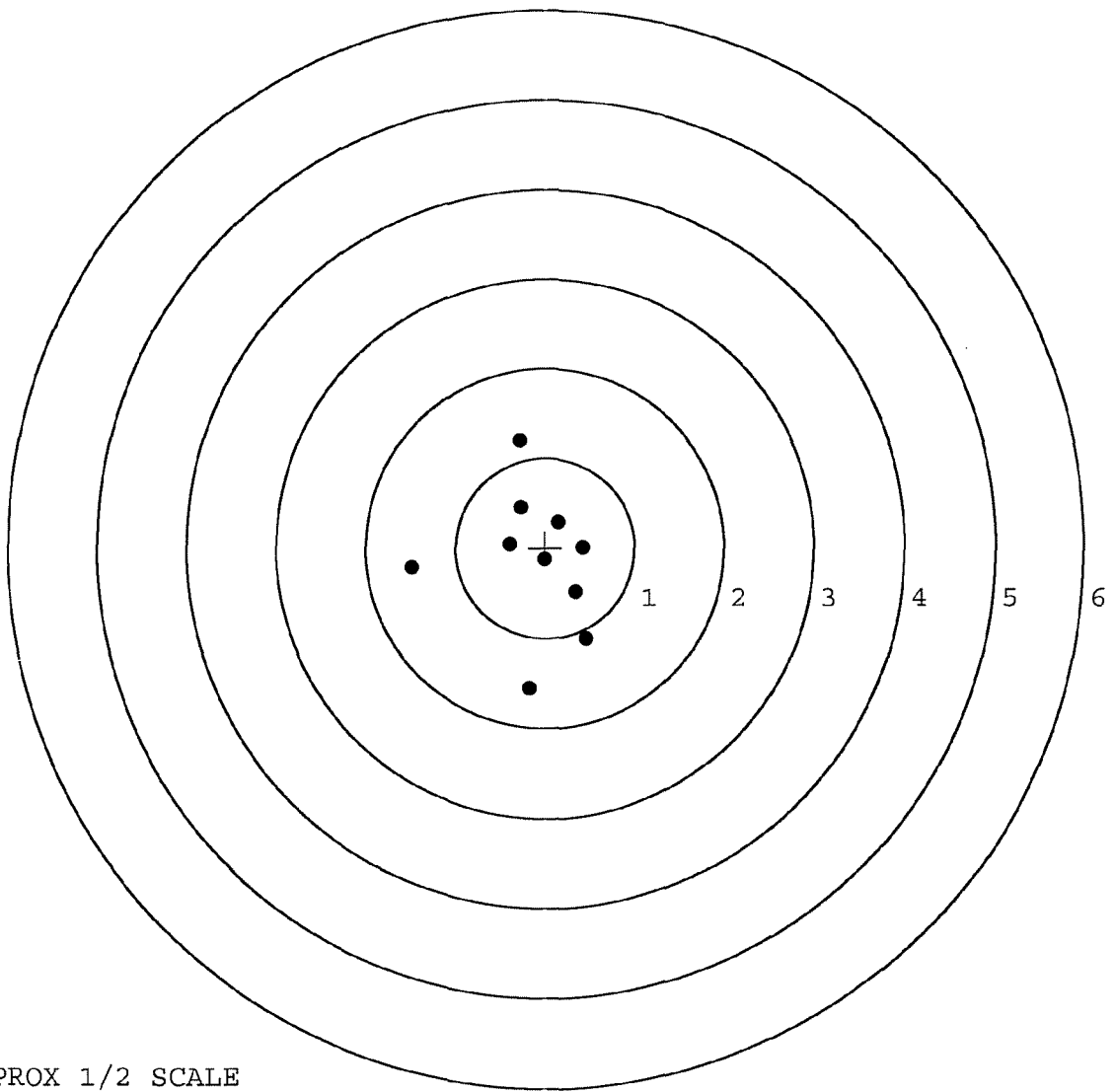
MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.481	-0.223
2:	-0.175	-1.571
3:	0.460	-1.007
4:	0.341	-0.491
5:	-0.012	-0.130
6:	0.419	0.010
7:	0.144	0.287
8:	-0.405	0.042
9:	-0.277	0.453
10:	-0.280	1.191



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591521. 0

TARGET NUMBER: 2

FILE DATE: 11/06/2006

FILE TIME: 05:20

POINT#	X	Y
1:	0.561	0.714
2:	-0.077	0.654
3:	-1.423	0.522
4:	0.510	-0.260
5:	0.328	-0.152
6:	0.073	-0.249
7:	0.134	0.026
8:	-0.354	-0.245
9:	-0.299	-0.902
10:	-0.541	-0.282

X CENTROID: -0.109

Y CENTROID: -0.017

POA TO CENTROID: 0.110

HORZ SPREAD: 1.984

VERT SPREAD: 1.616

GROUP SPREAD: 2.085

MIN RADIUS: 0.247

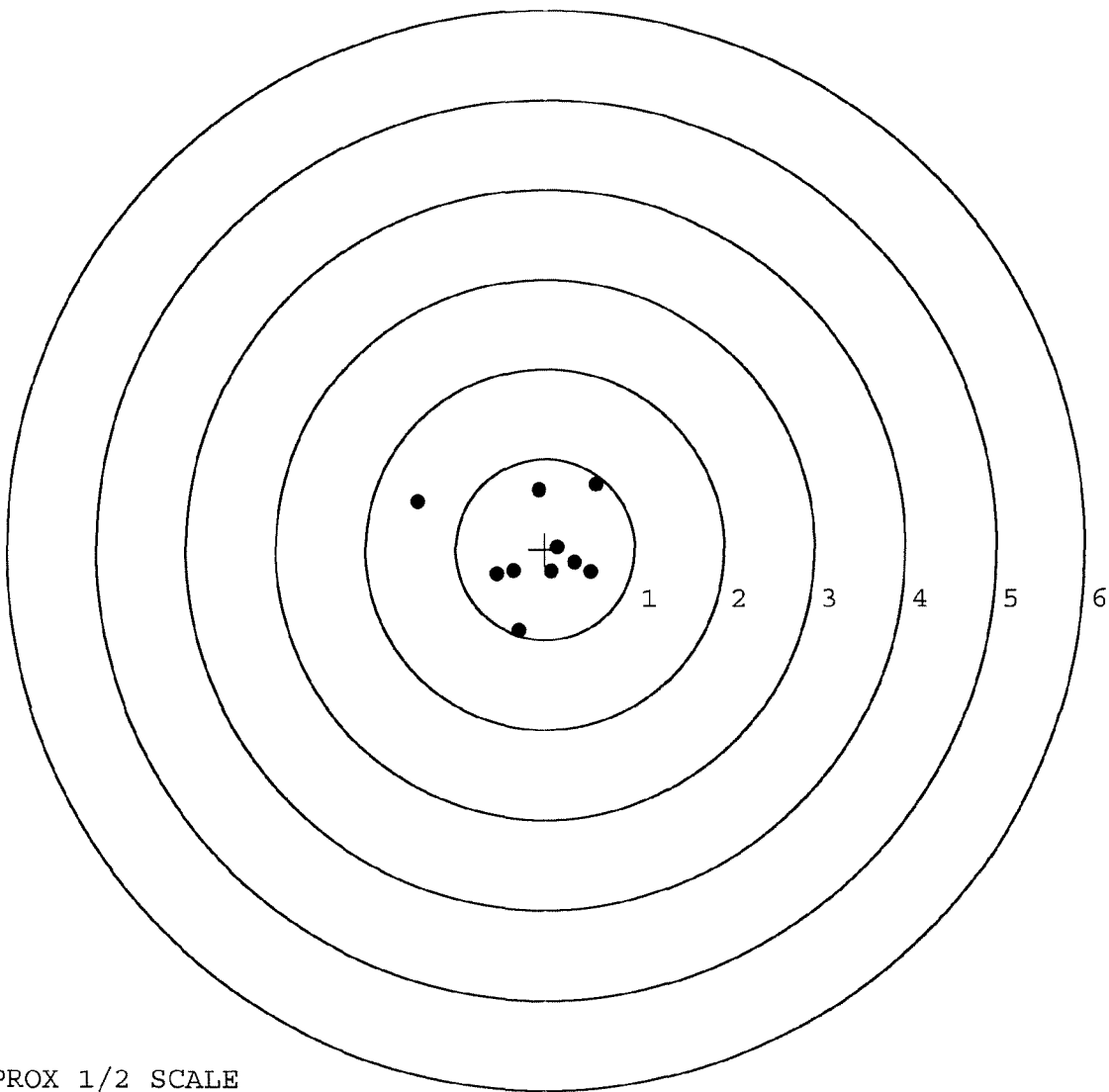
MAX RADIUS: 1.421

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591521. 0

TARGET NUMBER: 3

FILE DATE: 11/06/2006

FILE TIME: 05:20

POINT#	X	Y
1:	1.636	-0.371
2:	-0.200	-0.621
3:	-0.517	-0.231
4:	-0.422	0.089
5:	-0.524	0.754
6:	0.137	0.522
7:	-0.067	0.317
8:	0.516	0.025
9:	-0.058	-0.067
10:	0.095	-0.239

X CENTROID: 0.060

Y CENTROID: 0.018

POA TO CENTROID: 0.062

HORZ SPREAD: 2.160

VERT SPREAD: 1.375

GROUP SPREAD: 2.435

MIN RADIUS: 0.145

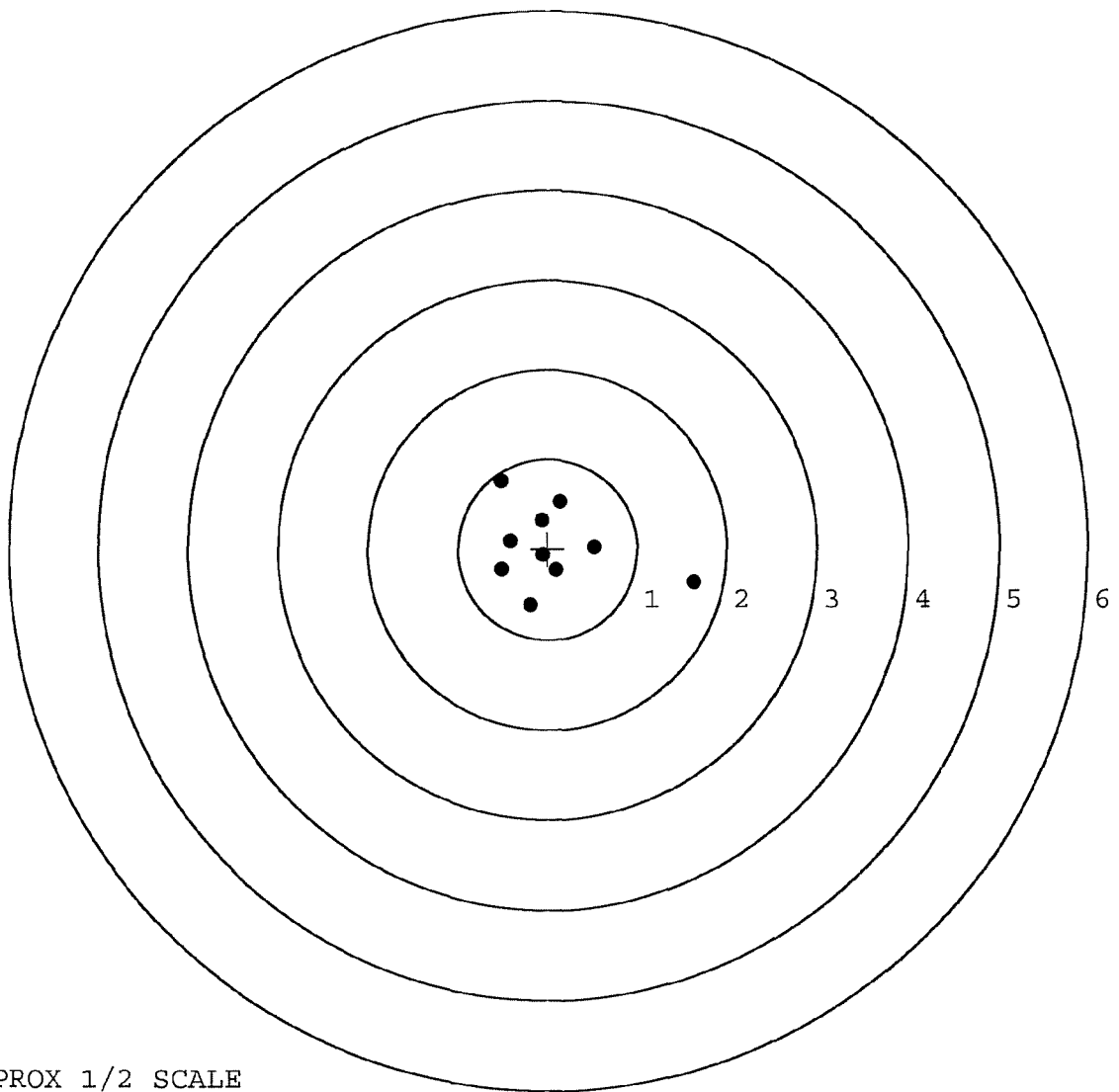
MAX RADIUS: 1.624

MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 5

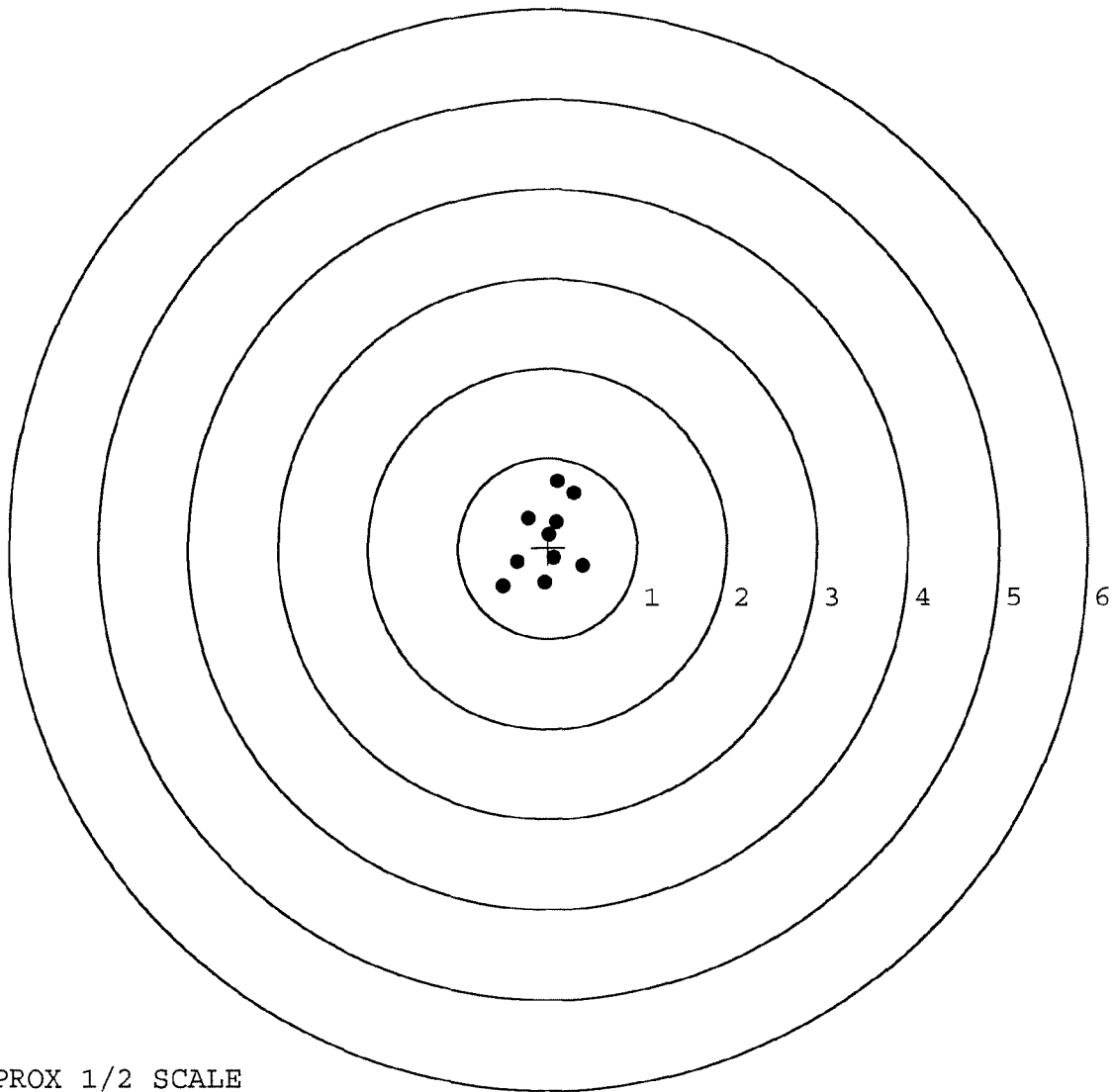
IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591521. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.293	0.607
FILE DATE: 11/06/2006	2:	0.108	0.740
FILE TIME: 05:20	3:	0.389	-0.204
	4:	-0.505	-0.431
X CENTROID: -0.015	5:	-0.343	-0.164
Y CENTROID: 0.079	6:	-0.037	-0.388
POA TO CENTROID: 0.080	7:	0.065	-0.118
HORZ SPREAD: 0.894	8:	-0.224	0.322
VERT SPREAD: 1.171	9:	0.099	0.283
GROUP SPREAD: 1.322	10:	0.009	0.142
MIN RADIUS: 0.067			
MAX RADIUS: 0.707			
MEAN RADIUS: 0.419			
# IN 1 IN DIAMETER: 7			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0167375

SERIAL NUMBER: G6591521. __0

TARGET NUMBER: 5

FILE DATE: 11/06/2006

FILE TIME: 05:20

POINT#	X	Y
1:	0.304	1.418
2:	-0.593	-0.900
3:	-0.131	-0.940
4:	0.809	-0.862
5:	0.877	-0.599
6:	0.396	0.242
7:	0.247	-0.030
8:	-0.090	-0.087
9:	-0.428	0.096
10:	1.066	-0.909

X CENTROID: 0.246

Y CENTROID: -0.257

POA TO CENTROID: 0.356

HORZ SPREAD: 1.659

VERT SPREAD: 2.358

GROUP SPREAD: 2.486

MIN RADIUS: 0.227

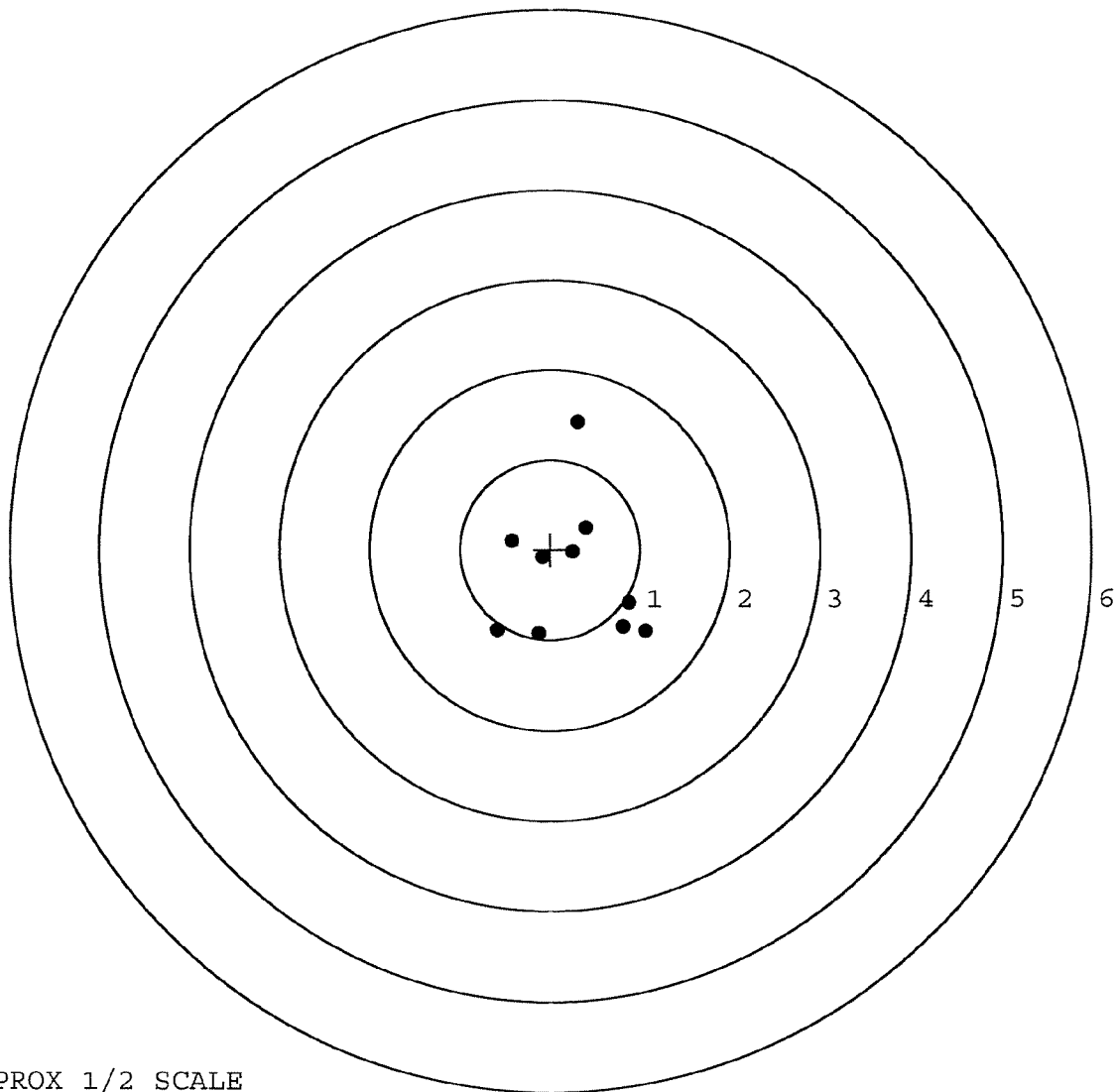
MAX RADIUS: 1.676

MEAN RADIUS: 0.799

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE