

G6591538

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



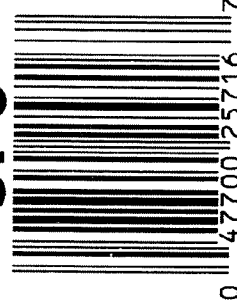
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591538

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591538

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DK
440	PROOF	MAGNA FLUX INSPECTED	9-26-06	TRLW
460	CHECK HEADSPACE		9-26-06	TRLW
470	DIS-ASSEMBLE ACTION	SEP 21 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	9/27/06	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	LD
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRLW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

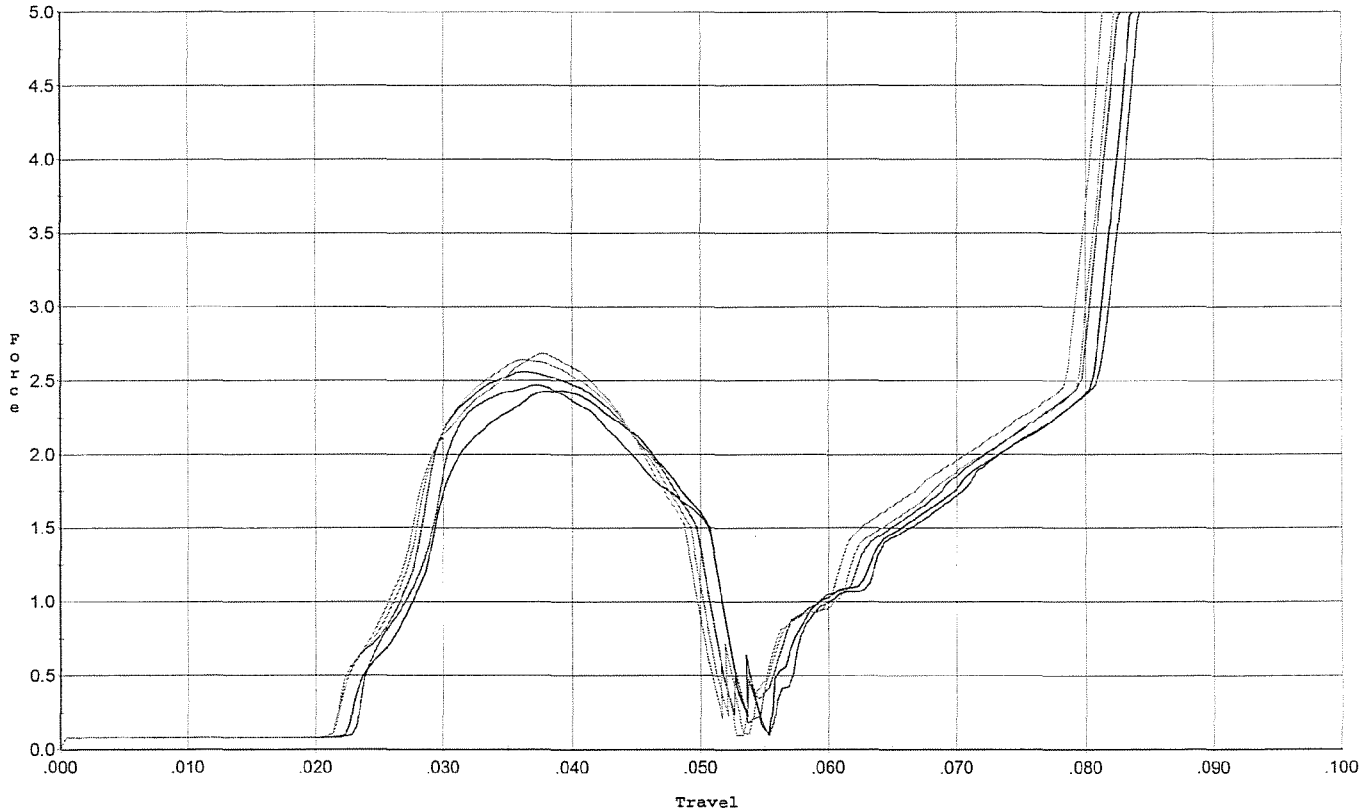
OP #	OPERATOR NAME	7591	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	11-9-06	TRW		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.25</u>	11-9-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025^s</u>	<u>.025^s</u>	<u>.026^s</u>	11-9-06	TRW		
	J) ASSEMBLE STOCK					10-11-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					11-13-06	RTZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-11-06	RTZ		
	M) IRON SIGHT ALIGNMENT					10-11-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-11-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10-12-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10-12-06	WR		
670	FINAL INSPECTION A) HEADSPACE					11-13-06	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u>	<u>2.27</u>	<u>2.20</u>	<u>2.33</u>	<u>2.33</u>	10-24-06	DA
	C) FUNCTION						11-13-06	RTZ	
690	PACK								

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



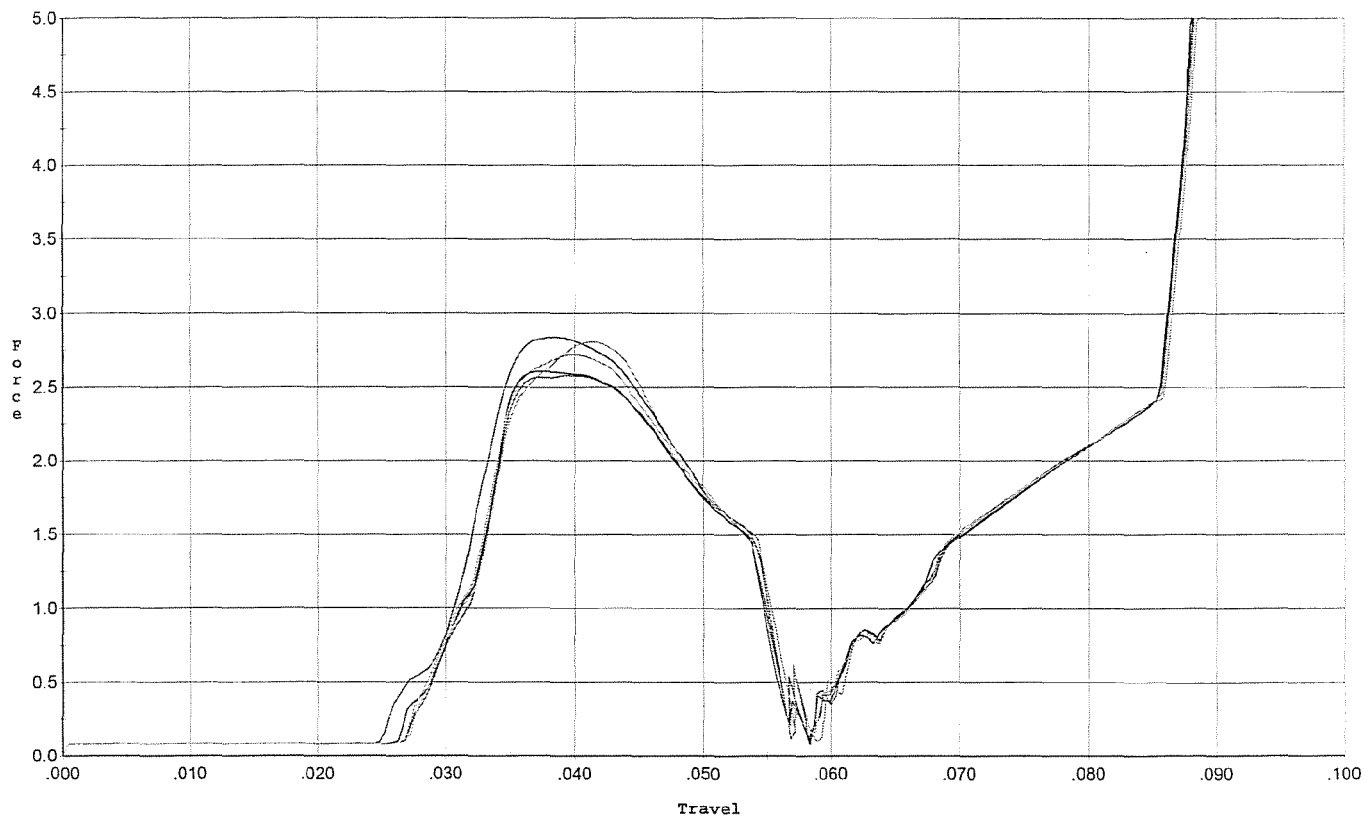
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.051	0.023	0.038	0.053		Set Trigger
2	2.433	0.051	0.023	0.037	0.052		Set Trigger
3	2.558	0.050	0.022	0.037	0.055		Set Trigger
4	2.640	0.049	0.022	0.037	0.055		Set Trigger
5	2.682	0.049	0.022	0.036	0.054		Set Trigger

Ave 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

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



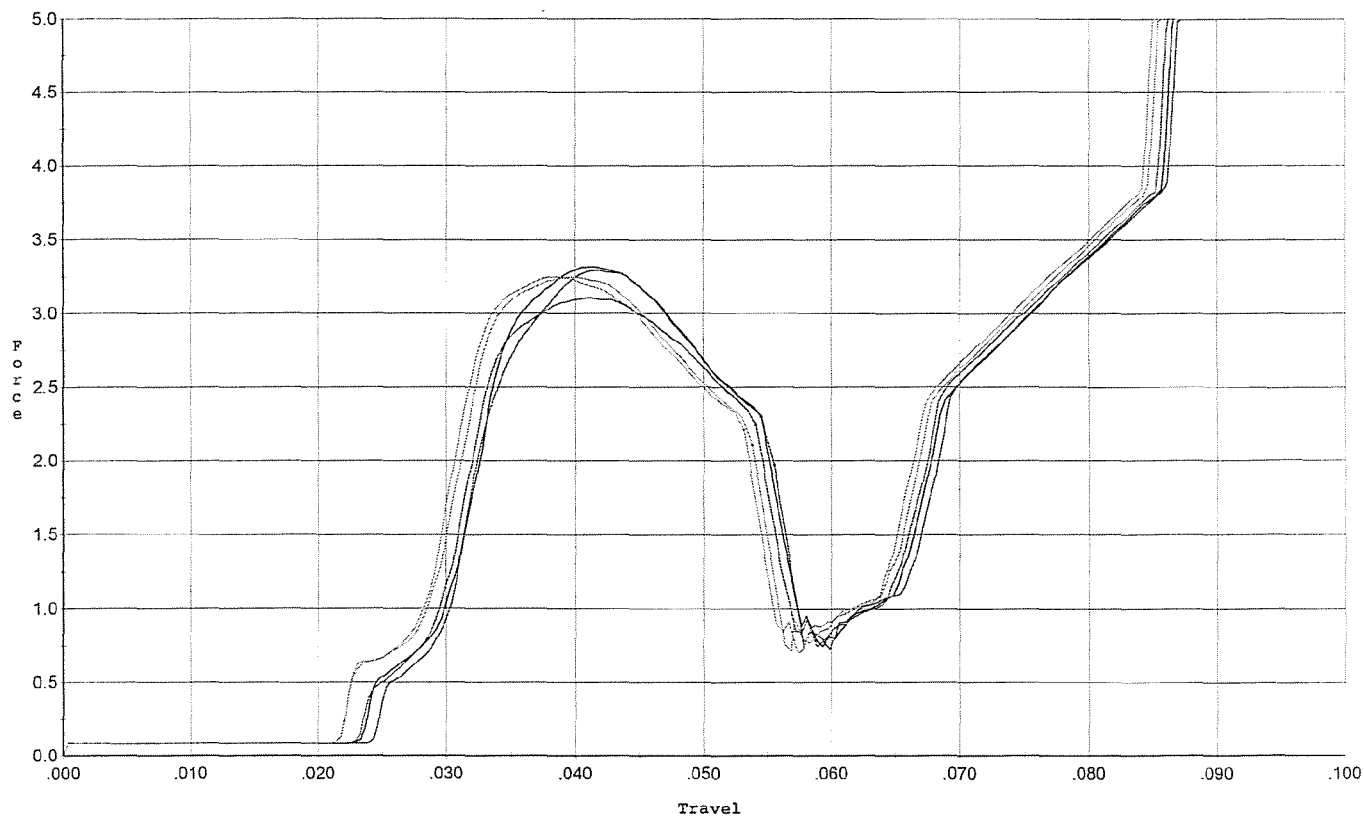
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.837	0.054	0.025	0.038	0.057		Set Trigger
2	2.606	0.055	0.027	0.038	0.053		Set Trigger
3	2.580	0.054	0.027	0.038	0.053		Set Trigger
4	2.719	0.055	0.028	0.038	0.055		Set Trigger
5	2.808	0.054	0.027	0.038	0.055		Set Trigger

Average 2.71

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



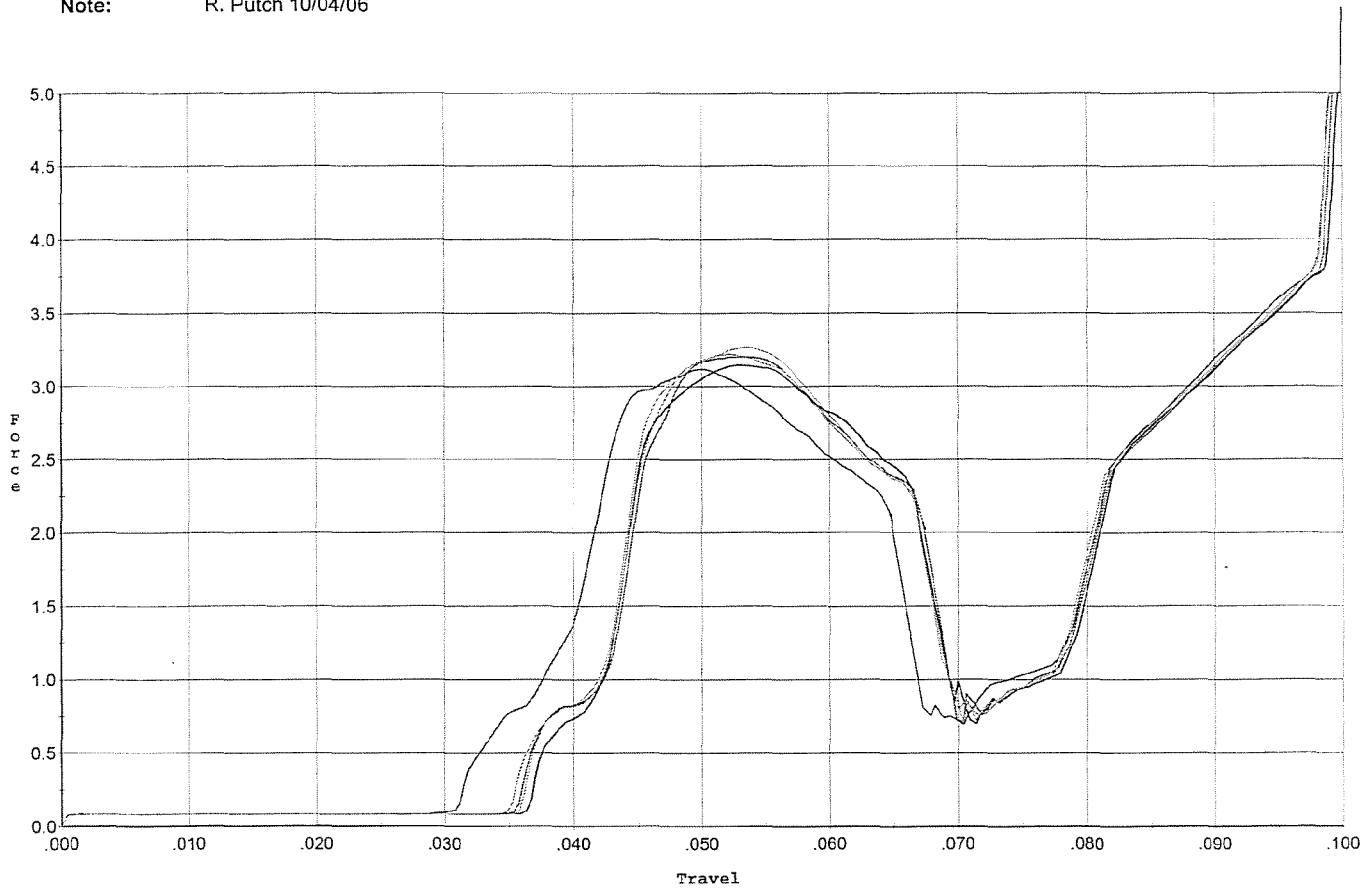
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.294	0.056	0.025	0.035	0.074		Set Trigger
2	3.317	0.055	0.024	0.034	0.074		Set Trigger
3	3.104	0.054	0.024	0.034	0.071		Set Trigger
4	3.248	0.054	0.022	0.034	0.075		Set Trigger
5	3.250	0.053	0.022	0.034	0.074		Set Trigger

AUCE 3.24

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



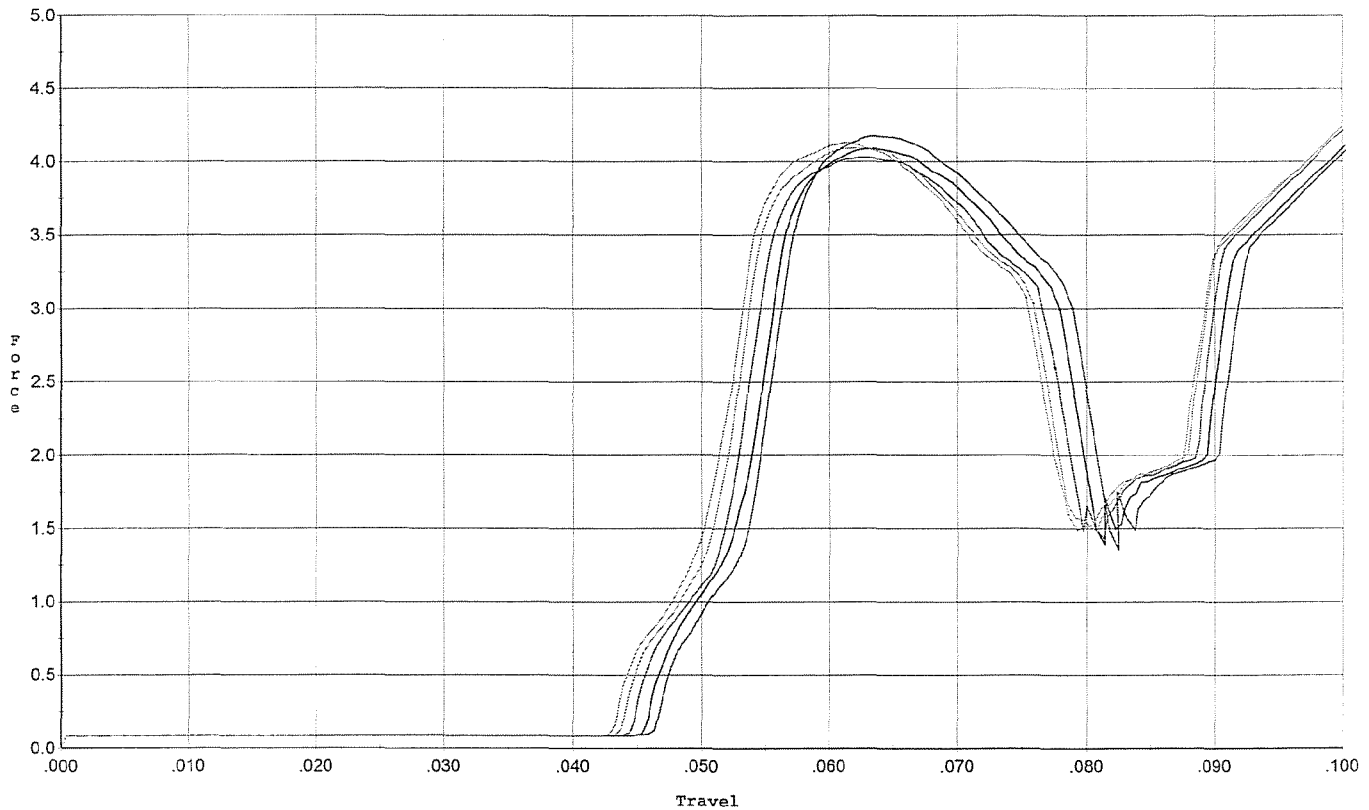
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.119	0.065	0.031	0.039	0.076		Set Trigger
2	3.147	0.067	0.037	0.039	0.074		Set Trigger
3	3.201	0.067	0.036	0.038	0.075		Set Trigger
4	3.269	0.067	0.036	0.038	0.076		Set Trigger
5	3.220	0.067	0.035	0.038	0.075		Set Trigger

AUE 3.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



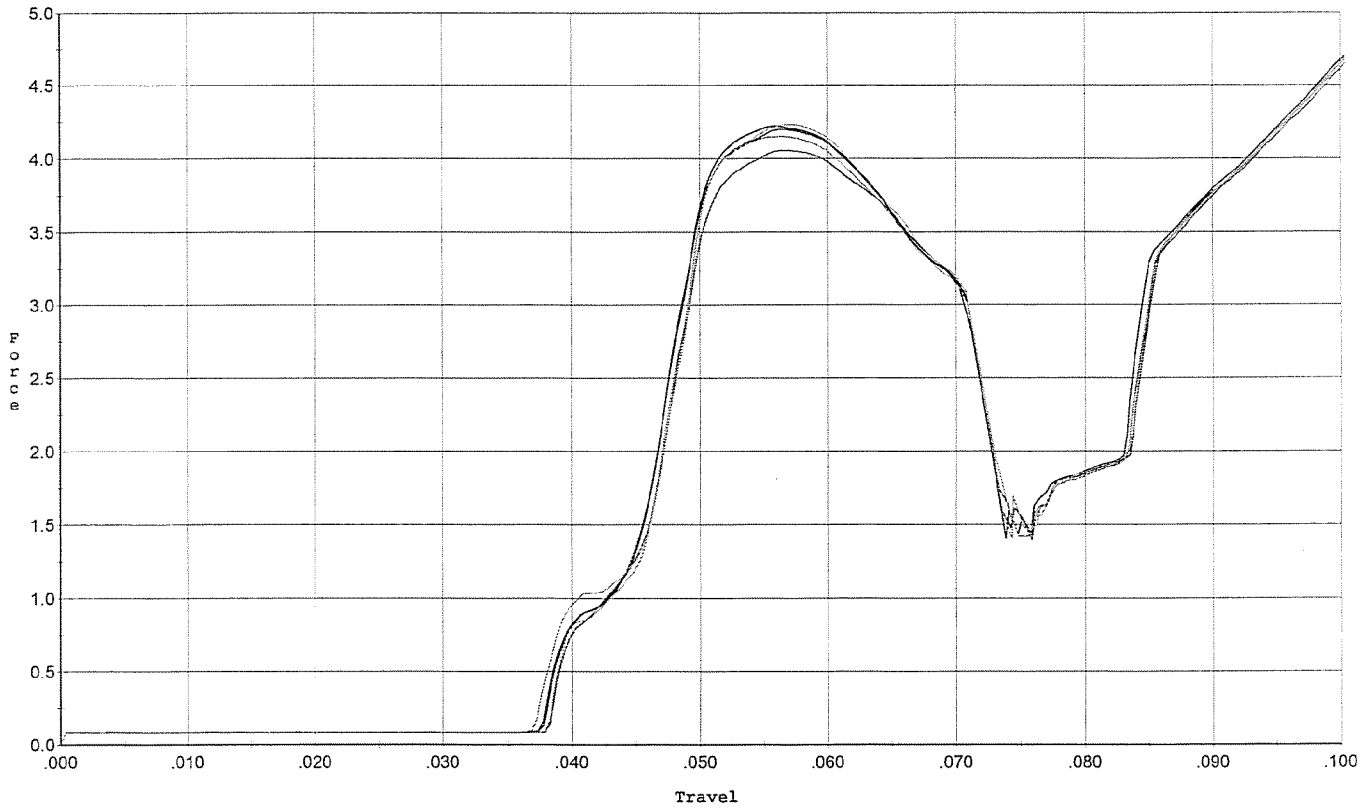
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.174	0.079	0.047	0.036	0.104		Set Trigger
2	4.088	0.078	0.046	0.036	0.102		Set Trigger
3	4.029	0.078	0.045	0.035	0.101		Set Trigger
4	4.096	0.076	0.044	0.036	0.101		Set Trigger
5	4.128	0.075	0.043	0.036	0.101		Set Trigger

AVE 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



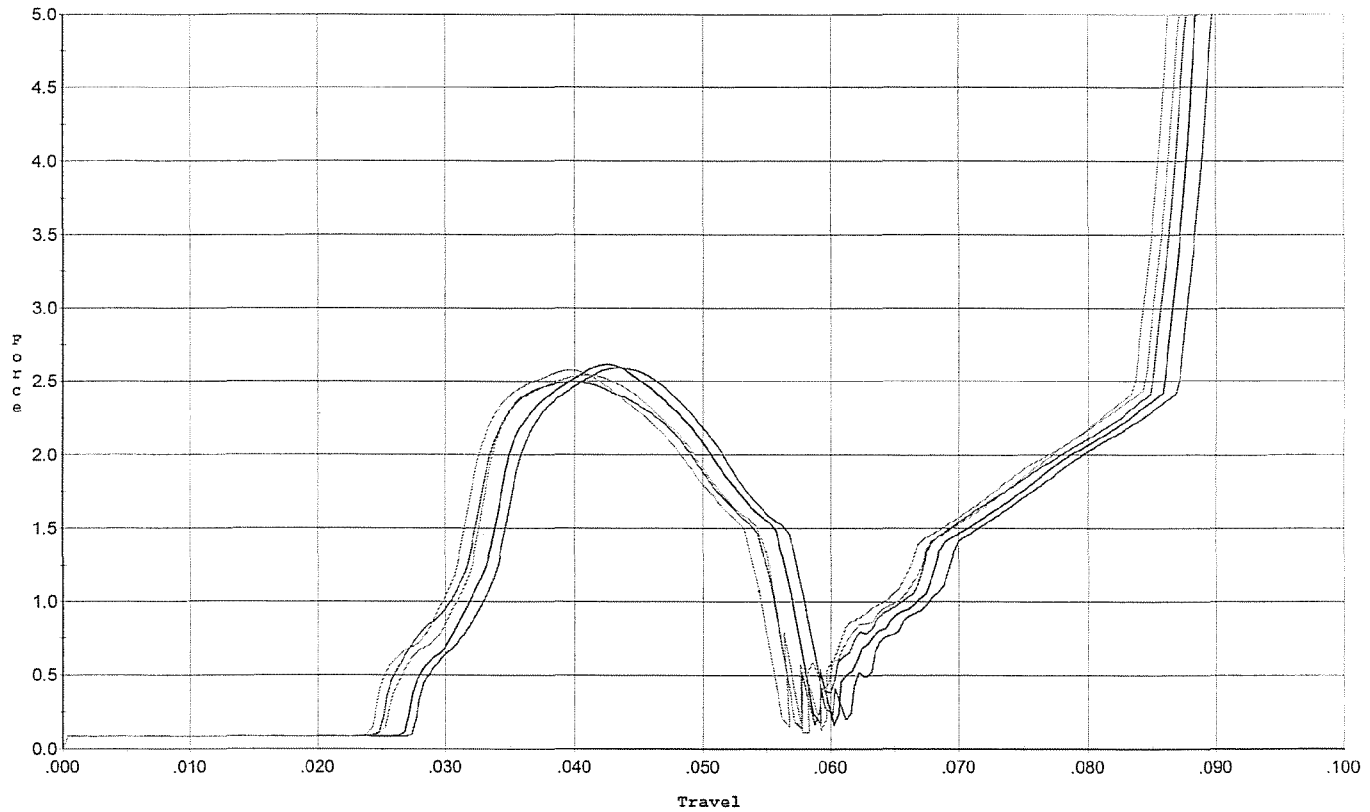
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.071	0.038	0.036	0.103		Set Trigger
2	4.222	0.071	0.038	0.036	0.103		Set Trigger
3	4.058	0.071	0.038	0.036	0.100		Set Trigger
4	4.232	0.071	0.038	0.036	0.102		Set Trigger
5	4.150	0.071	0.037	0.036	0.102		Set Trigger

AVE 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5



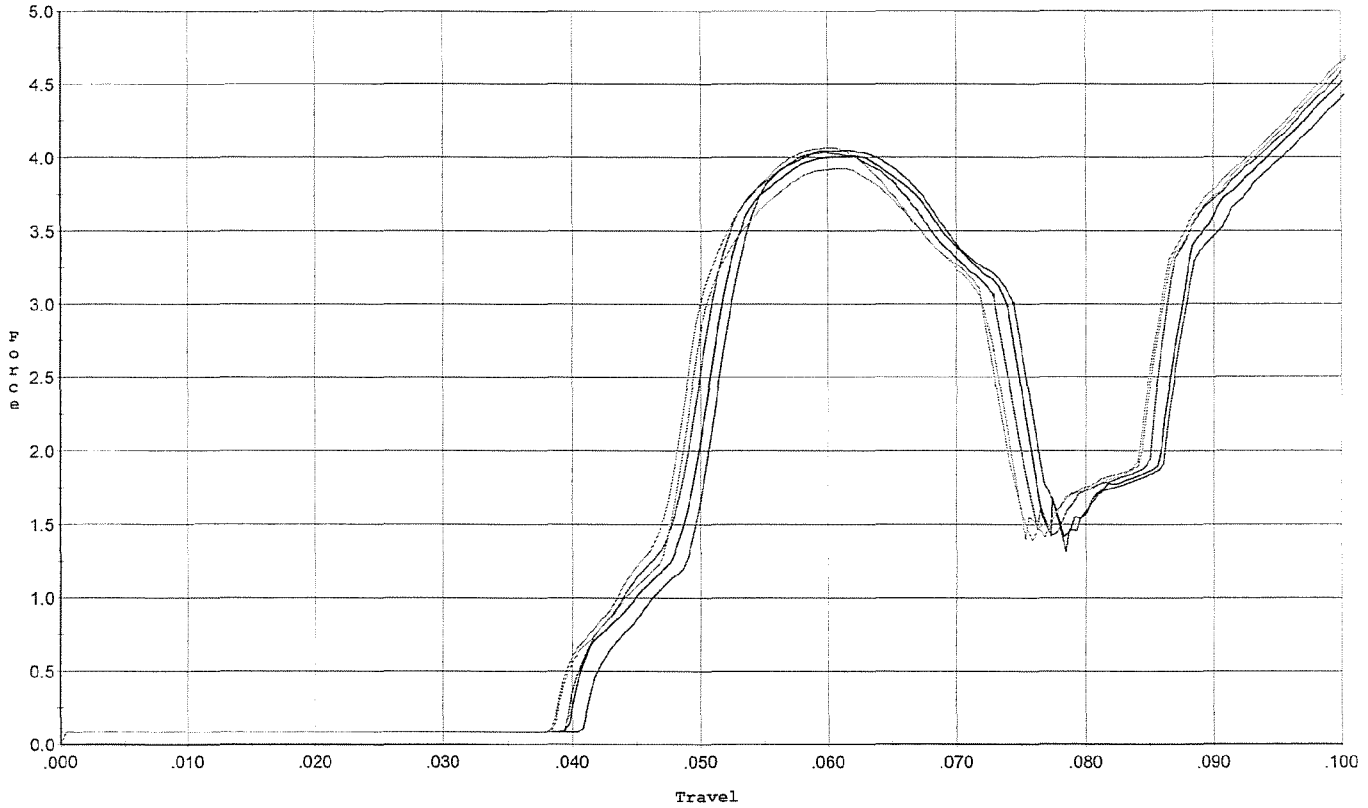
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.058	0.028	0.037	0.057		Set Trigger
2	2.618	0.057	0.027	0.037	0.057		Set Trigger
3	2.493	0.055	0.025	0.037	0.057		Set Trigger
4	2.542	0.055	0.026	0.036	0.056		Set Trigger
5	2.576	0.054	0.025	0.037	0.056		Set Trigger

AVE 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 4.0 for targ. & acc.



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.074	0.041	0.036	0.100		Set Trigger
2	4.009	0.074	0.040	0.035	0.101		Set Trigger
3	4.033	0.073	0.040	0.036	0.101		Set Trigger
4	3.923	0.073	0.039	0.036	0.098		Set Trigger
5	4.067	0.072	0.039	0.036	0.100		Set Trigger

AVE 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591538.__0
FILE DATE AND TIME: 10/12/2006 21:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	-0.131
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.302
The Distance from Centroid Target #2 to Centroid Target #1:	0.134
The Distance from Centroid Target #3 to Centroid Target #1:	0.191
The Distance from Centroid Target #4 to Centroid Target #1:	0.427
The Distance from Centroid Target #5 to Centroid Target #1:	0.659

SERIAL NUMBER: G6591538. __0

TARGET NUMBER: 1

FILE DATE: 10/12/2006

FILE TIME: 21:26

X CENTROID: -0.300

Y CENTROID: 0.036

POA TO CENTROID: 0.302

HORZ SPREAD: 1.969

VERT SPREAD: 2.758

GROUP SPREAD: 2.763

MIN RADIUS: 0.151

MAX RADIUS: 1.643

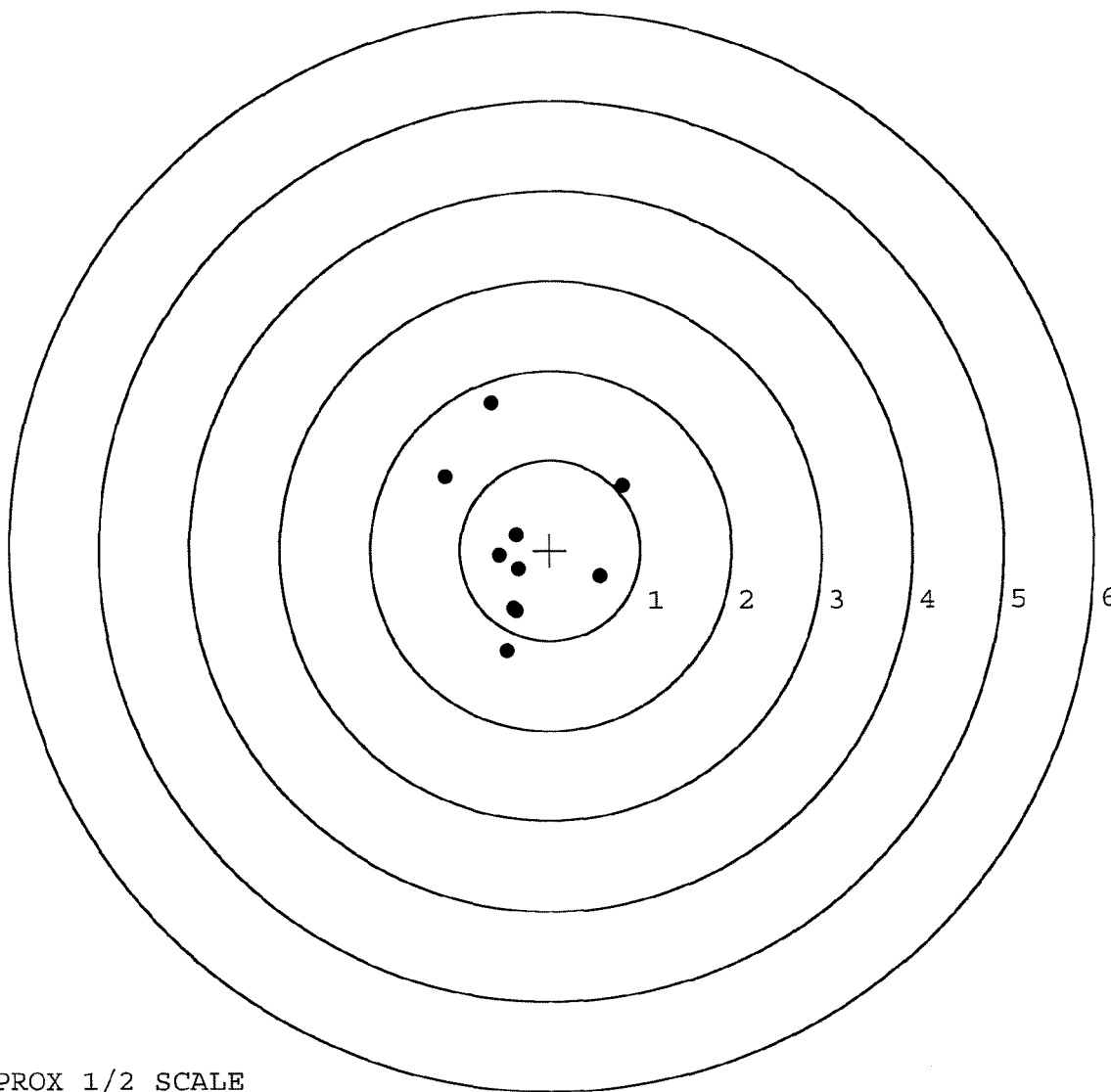
MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.650	1.641
2:	-1.164	0.815
3:	-0.373	0.168
4:	-0.562	-0.054
5:	-0.353	-0.208
6:	0.805	0.720
7:	0.557	-0.291
8:	-0.378	-0.672
9:	-0.477	-1.117
10:	-0.408	-0.644



TARGET APPROX 1/2 SCALE

BARBER - M24 0167602

SERIAL NUMBER: G6591538. __0

TARGET NUMBER: 2

FILE DATE: 10/12/2006

FILE TIME: 21:26

POINT#	X	Y
1:	0.223	0.422
2:	0.423	0.591
3:	0.552	0.383
4:	0.722	1.230
5:	-0.042	-0.656
6:	0.033	-0.891
7:	-0.337	-0.253
8:	-0.889	-0.657
9:	-1.018	-0.260
10:	-1.913	-0.660

X CENTROID: -0.225

Y CENTROID: -0.075

POA TO CENTROID: 0.237

HORZ SPREAD: 2.635

VERT SPREAD: 2.121

GROUP SPREAD: 3.243

MIN RADIUS: 0.210

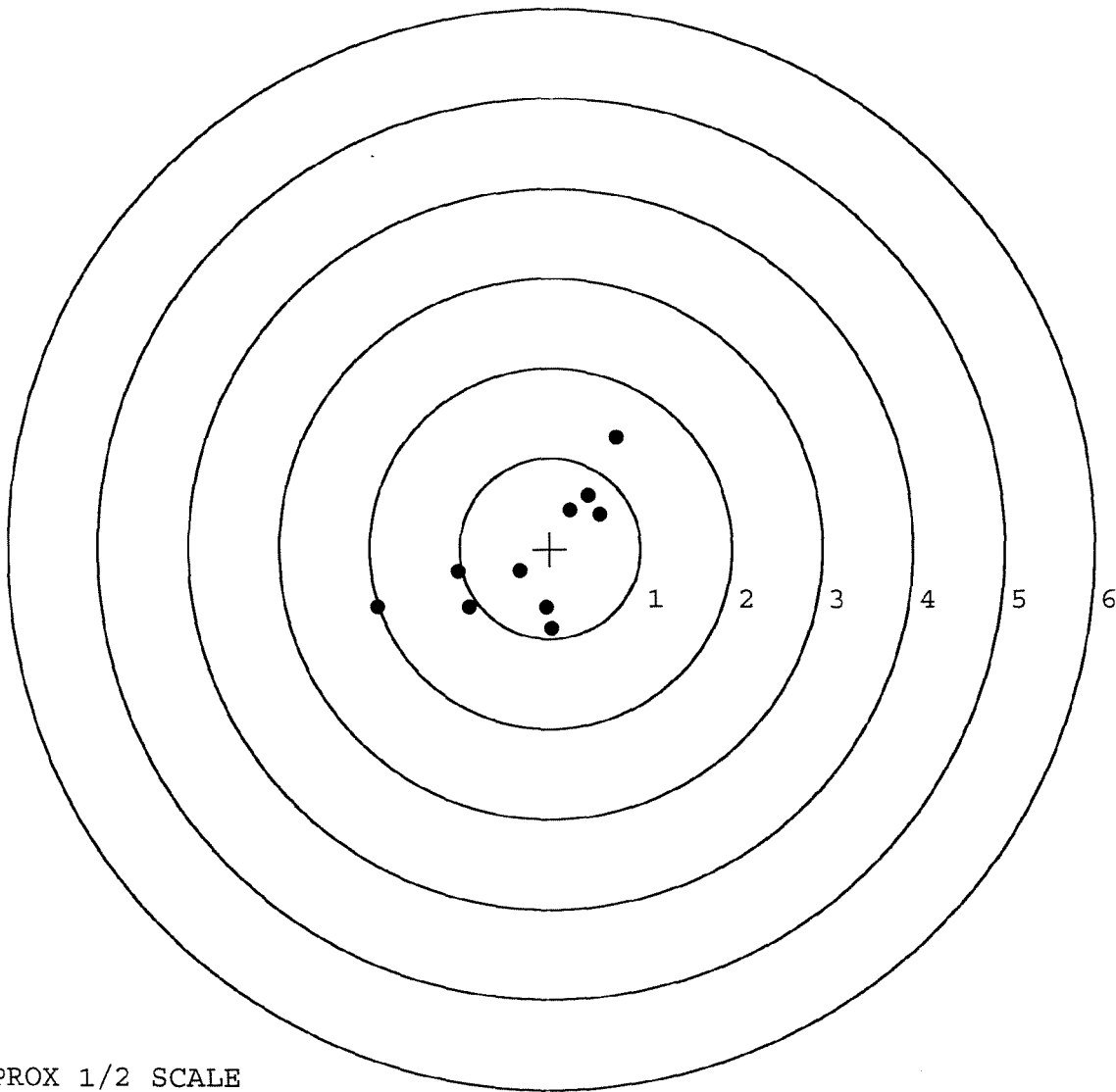
MAX RADIUS: 1.787

MEAN RADIUS: 0.927

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591538. 0

TARGET NUMBER: 3

FILE DATE: 10/12/2006

FILE TIME: 21:26

POINT#	X	Y
1:	0.350	-0.241
2:	0.199	0.381
3:	-0.027	0.324
4:	-0.288	0.205
5:	-0.422	-0.078
6:	-0.287	-0.315
7:	-0.442	-0.608
8:	-0.581	-0.762
9:	-1.050	-0.158
10:	0.173	-0.193

X CENTROID: -0.237

Y CENTROID: -0.144

POA TO CENTROID: 0.278

HORZ SPREAD: 1.400

VERT SPREAD: 1.143

GROUP SPREAD: 1.402

MIN RADIUS: 0.178

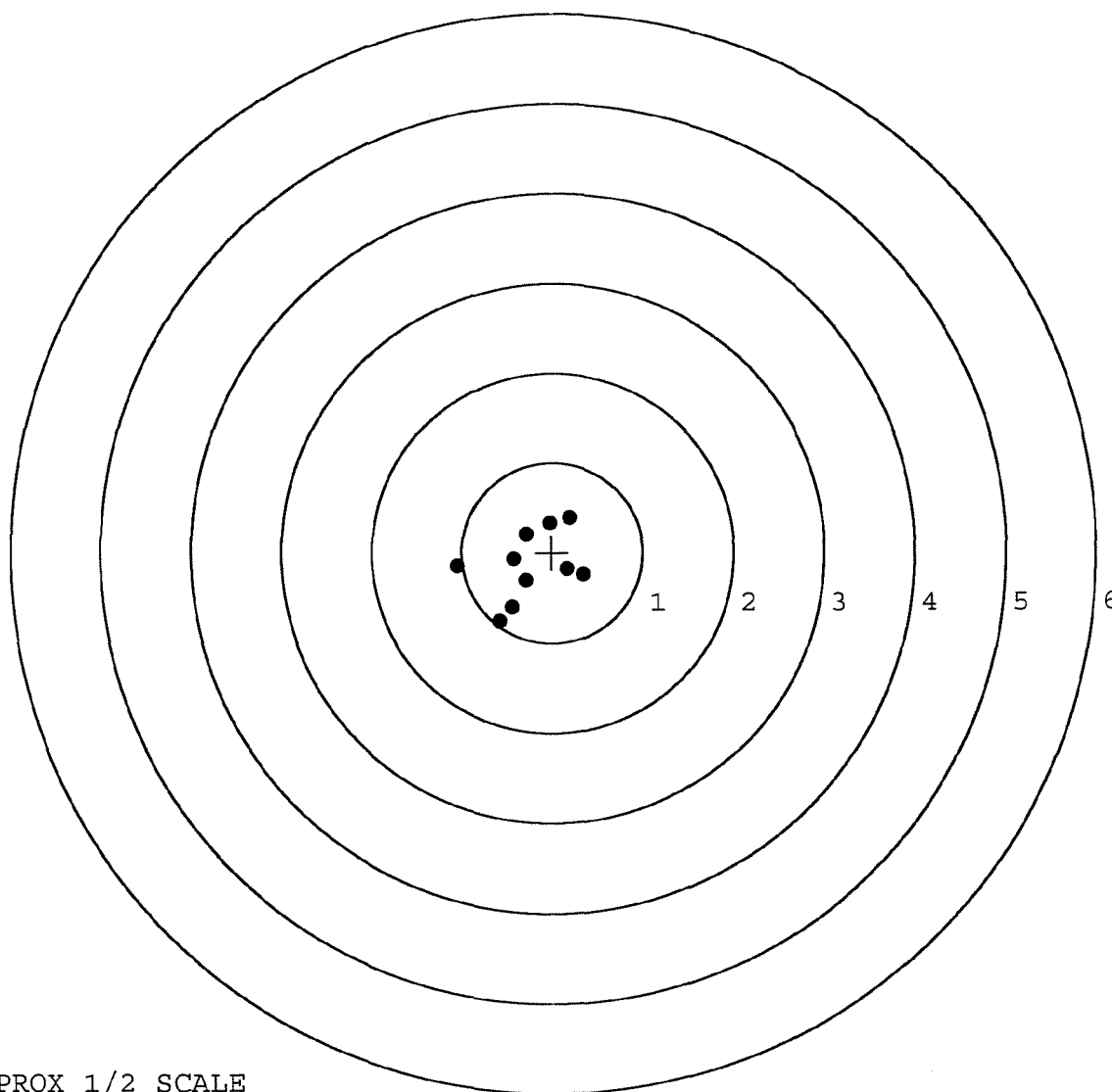
MAX RADIUS: 0.813

MEAN RADIUS: 0.496

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0167604

SERIAL NUMBER: G6591538. __0

TARGET NUMBER: 4

FILE DATE: 10/12/2006

FILE TIME: 21:26

POINT#	X	Y
1:	-0.434	0.458
2:	-0.353	-0.332
3:	0.495	0.536
4:	0.437	0.332
5:	0.482	-0.009
6:	0.244	-0.057
7:	0.479	-0.449
8:	0.070	-0.468
9:	-0.044	-0.772
10:	-0.333	-0.245

X CENTROID: 0.104

Y CENTROID: -0.101

POA TO CENTROID: 0.145

HORZ SPREAD: 0.929

VERT SPREAD: 1.308

GROUP SPREAD: 1.290

MIN RADIUS: 0.146

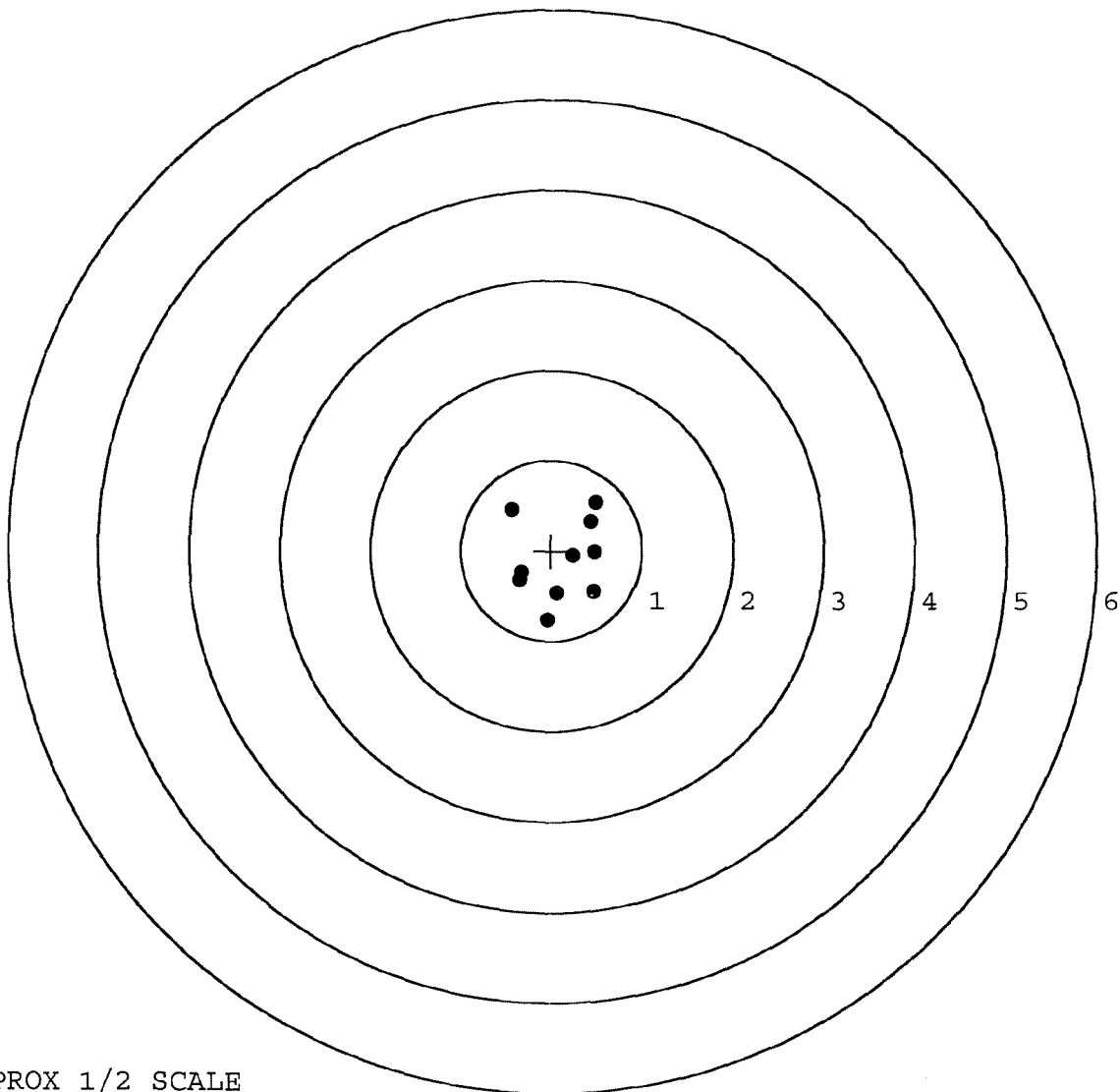
MAX RADIUS: 0.776

MEAN RADIUS: 0.514

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



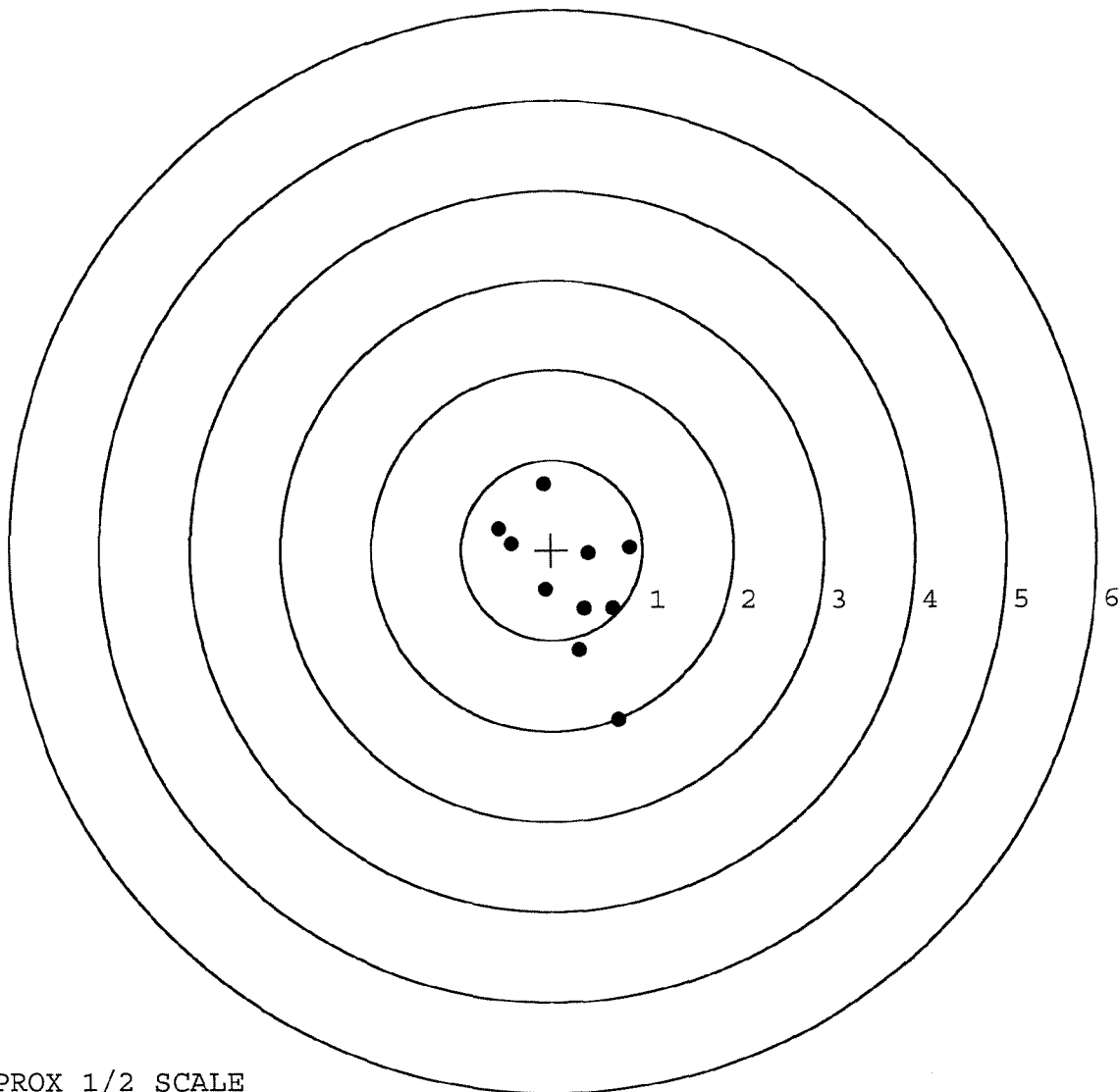
TARGET APPROX 1/2 SCALE

BARBER - M24 0167605

SERIAL NUMBER: G6591538. __0
 TARGET NUMBER: 5
 FILE DATE: 10/12/2006
 FILE TIME: 21:26

POINT#	X	Y
1:	-0.093	0.731
2:	-0.441	0.070
3:	-0.593	0.236
4:	-0.067	-0.443
5:	0.413	-0.036
6:	0.863	0.027
7:	0.366	-0.653
8:	0.678	-0.653
9:	0.311	-1.114
10:	0.734	-1.885

X CENTROID: 0.217
 Y CENTROID: -0.372
 POA TO CENTROID: 0.431
 HORZ SPREAD: 1.456
 VERT SPREAD: 2.616
 GROUP SPREAD: 2.744
 MIN RADIUS: 0.293
 MAX RADIUS: 1.599
 MEAN RADIUS: 0.760
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE