

G 6591571

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

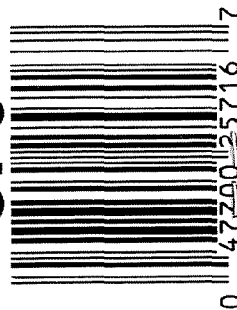
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591571

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 6591571

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	W.R.
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>crues</i>	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION		10/12/06	<i>crues</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	HP
	(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		10-31-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

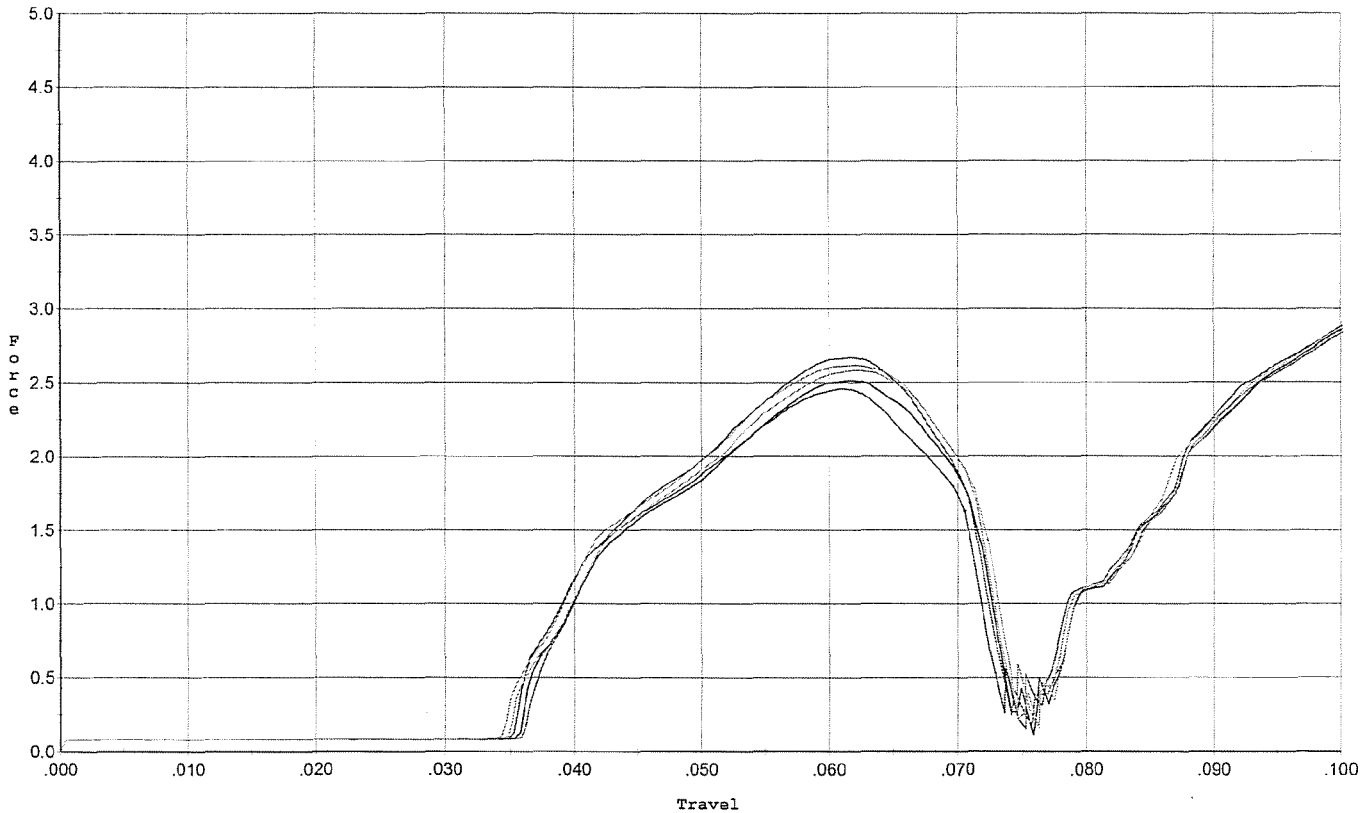
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>50</u> <u>55</u>	11-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>65</u> <u>65</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-14-06	SD
	J) ASSEMBLE STOCK		10-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-14-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-31-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-14-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.65</u> <u>2.47</u> <u>2.53</u> <u>2.53</u>	11/11/06	mom
	C) FUNCTION		11-14-06	S.P.D.
690	PACK		12-8-06	DA

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.



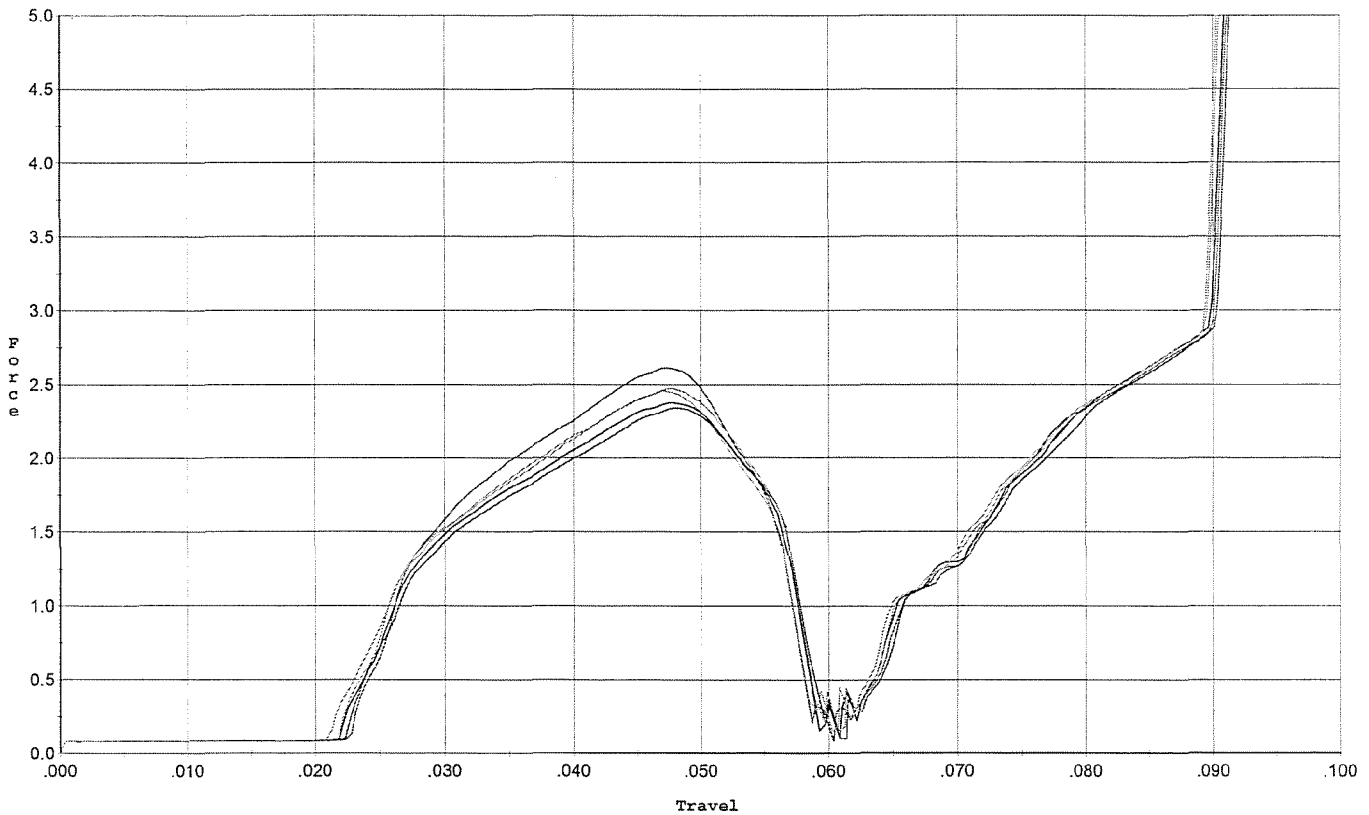
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.071	0.036	0.040	0.067		Set Trigger
2	2.516	0.072	0.036	0.039	0.069		Set Trigger
3	2.669	0.071	0.036	0.040	0.071		Set Trigger
4	2.579	0.072	0.035	0.039	0.073		Set Trigger
5	2.619	0.071	0.035	0.039	0.073		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: 2.5 after 50 cycles



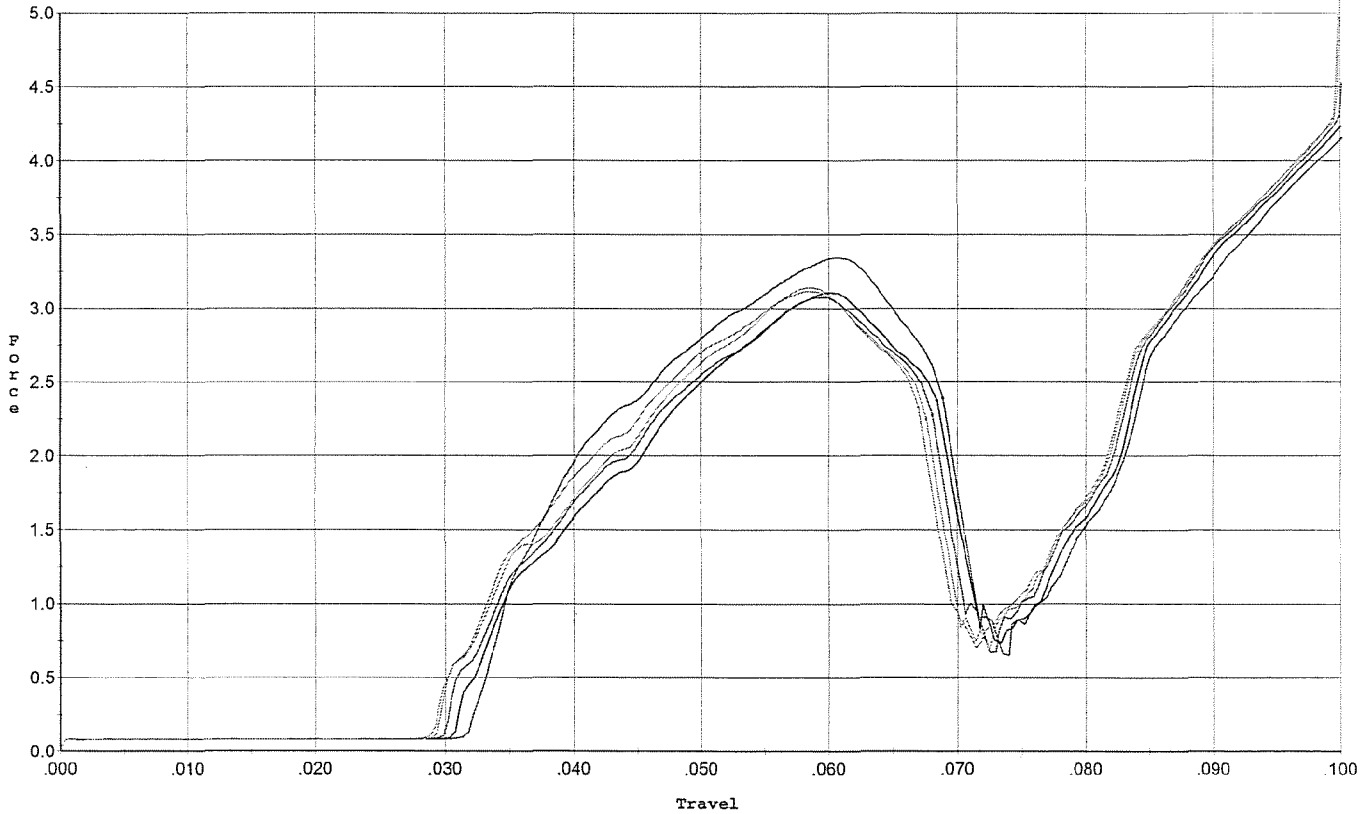
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.341	0.057	0.023	0.039	0.061		Set Trigger
2	2.376	0.057	0.022	0.039	0.063		Set Trigger
3	2.612	0.056	0.023	0.039	0.066		Set Trigger
4	2.454	0.056	0.022	0.038	0.063		Set Trigger
5	2.472	0.057	0.021	0.038	0.065		Set Trigger

AVE 2.45

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.



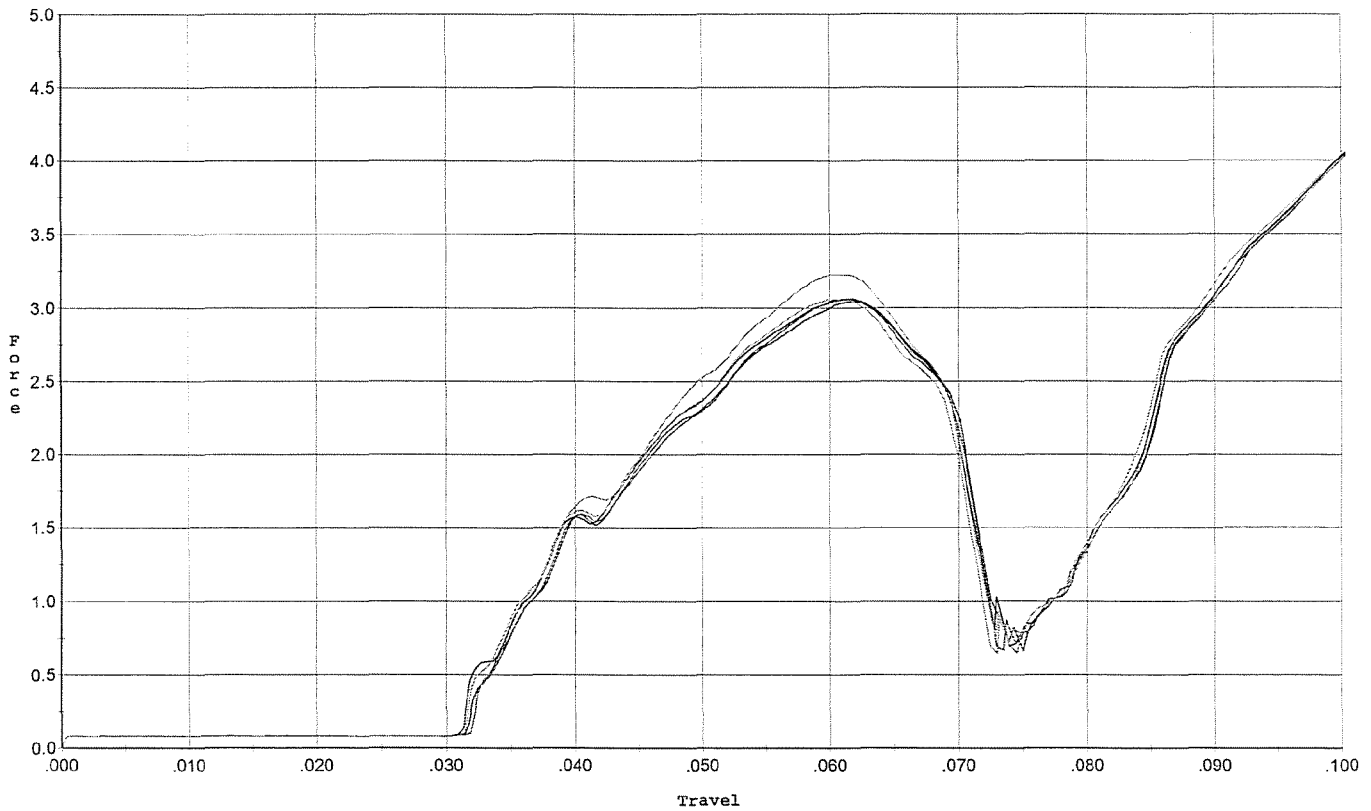
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.344	0.069	0.032	0.037	0.094		Set Trigger
2	3.105	0.068	0.031	0.037	0.085		Set Trigger
3	3.075	0.068	0.030	0.036	0.085		Set Trigger
4	3.116	0.068	0.029	0.037	0.086		Set Trigger
5	3.139	0.067	0.030	0.037	0.087		Set Trigger

AWE 3.15

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



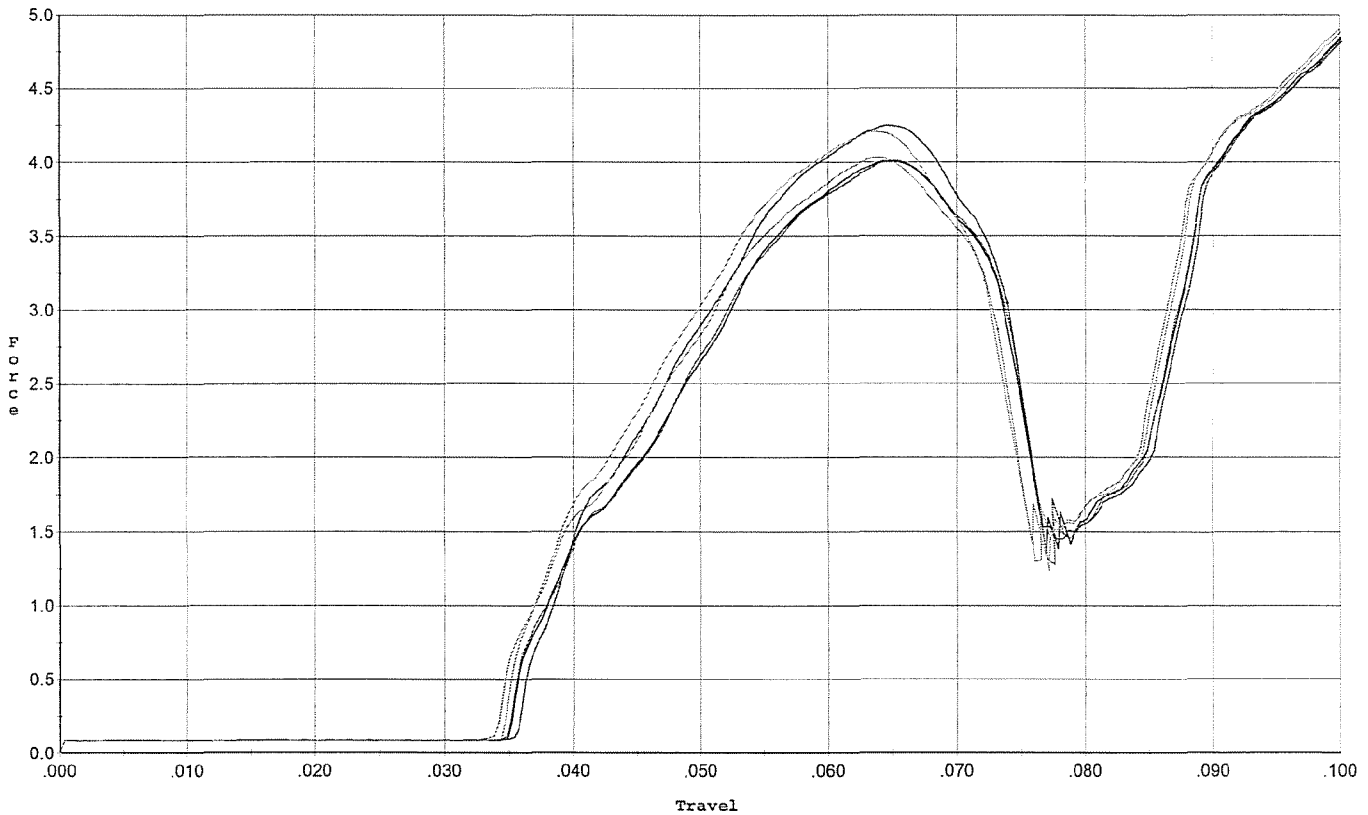
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.070	0.032	0.037	0.085		Set Trigger
2	3.063	0.069	0.032	0.038	0.085		Set Trigger
3	3.052	0.070	0.032	0.037	0.085		Set Trigger
4	3.060	0.070	0.032	0.037	0.085		Set Trigger
5	3.227	0.069	0.032	0.038	0.087		Set Trigger

AUE 3.08

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.



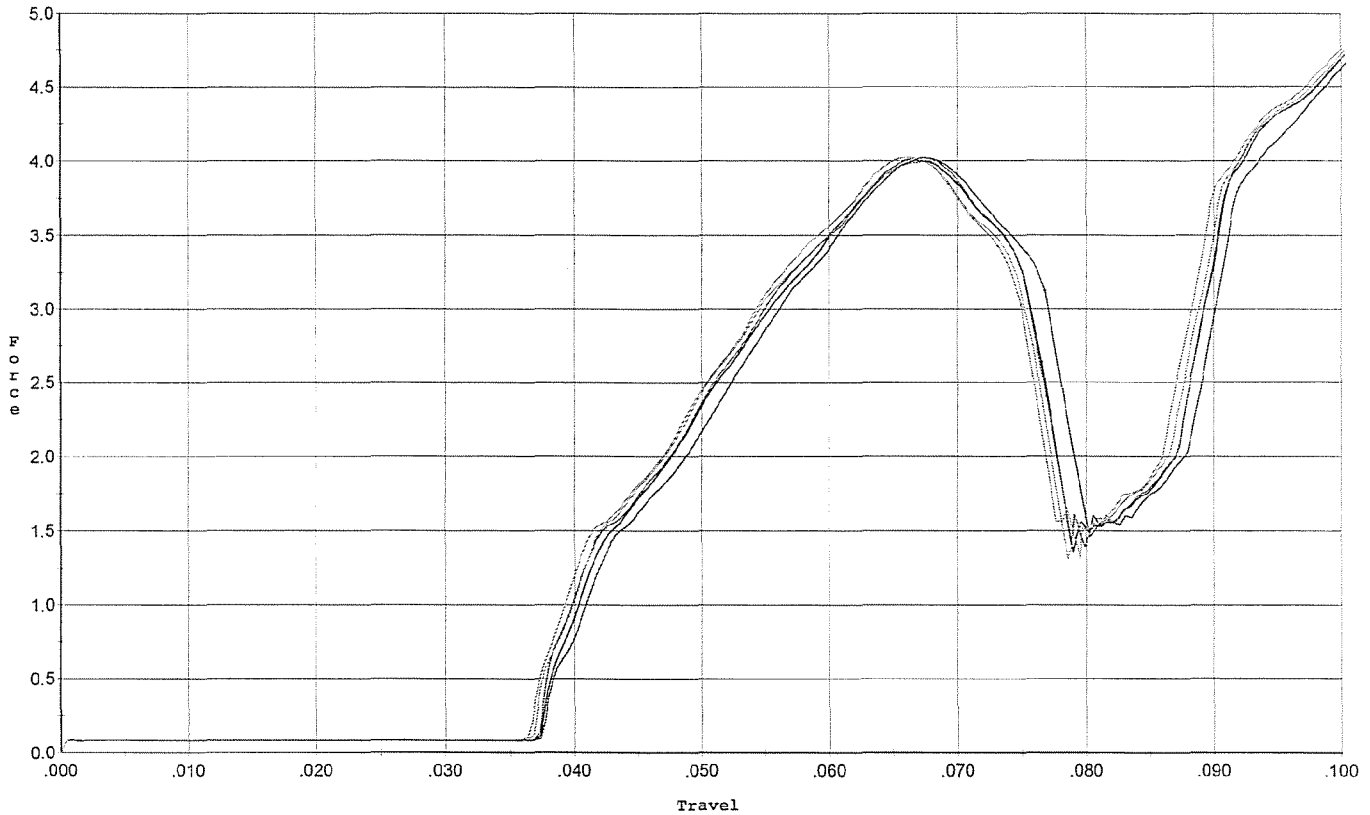
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.249	0.074	0.036	0.035	0.119		Set Trigger
2	4.008	0.075	0.035	0.035	0.114		Set Trigger
3	4.012	0.074	0.035	0.035	0.114		Set Trigger
4	4.207	0.072	0.035	0.035	0.117		Set Trigger
5	4.034	0.073	0.034	0.034	0.114		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



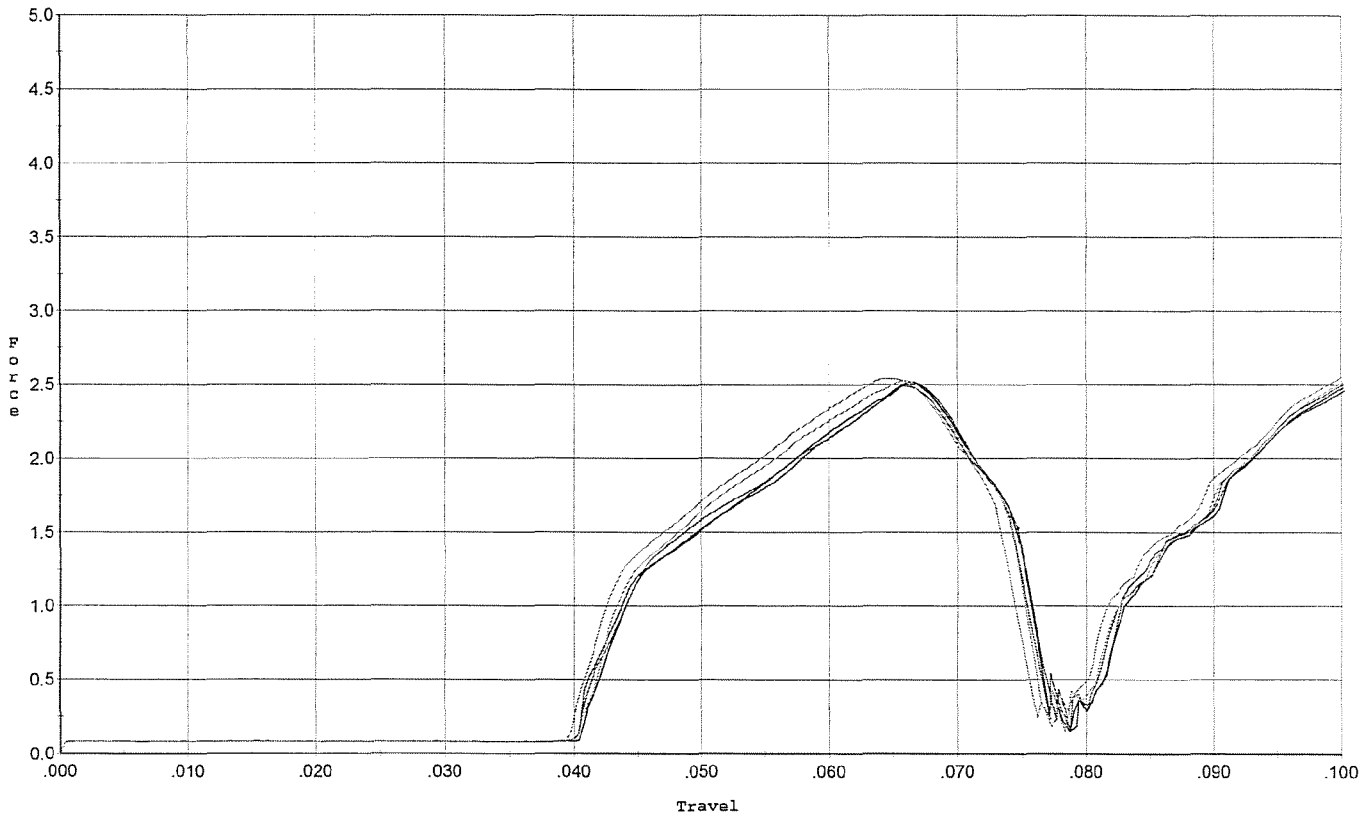
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.077	0.038	0.034	0.112		Set Trigger
2	3.996	0.076	0.038	0.034	0.112		Set Trigger
3	4.025	0.077	0.038	0.034	0.114		Set Trigger
4	3.995	0.076	0.037	0.035	0.112		Set Trigger
5	4.027	0.075	0.037	0.035	0.111		Set Trigger

Ave 4.01

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 lbs



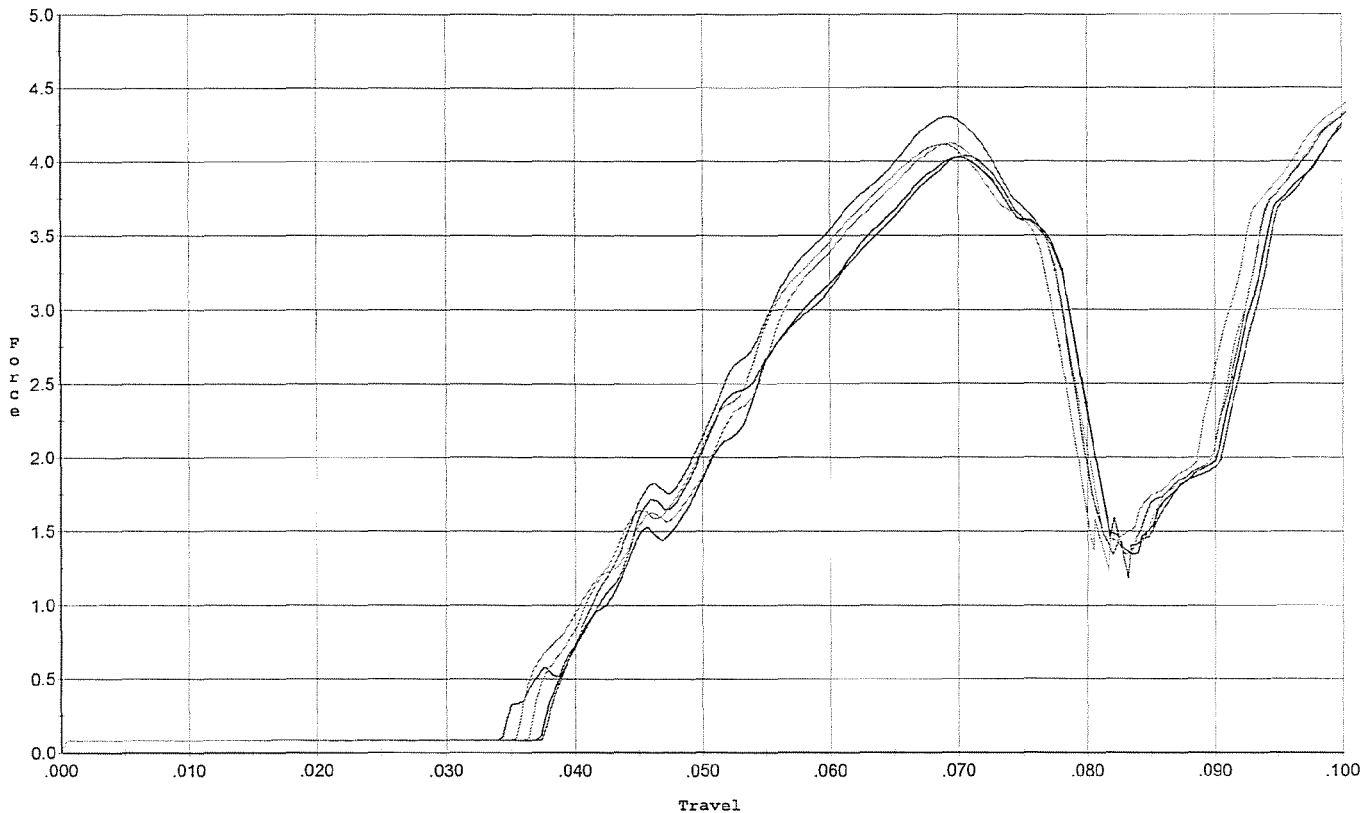
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.075	0.041	0.040	0.064		Set Trigger
2	2.504	0.075	0.041	0.040	0.064		Set Trigger
3	2.487	0.074	0.041	0.040	0.064		Set Trigger
4	2.526	0.074	0.041	0.040	0.066		Set Trigger
5	2.541	0.073	0.040	0.040	0.066		Set Trigger

Ave 2.51

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	4.040	0.080	0.035	0.036	0.117		Set Trigger
2	4.026	0.078	0.038	0.036	0.112		Set Trigger
3	4.299	0.078	0.038	0.037	0.119		Set Trigger
4	4.121	0.077	0.037	0.036	0.114		Set Trigger
5	4.117	0.078	0.036	0.036	0.117		Set Trigger

AVE 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591571.___0
FILE DATE AND TIME: 11/02/2006 06:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.844
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.366
The Distance from Centroid Target #3 to Centroid Target #1:	0.100
The Distance from Centroid Target #4 to Centroid Target #1:	0.167
The Distance from Centroid Target #5 to Centroid Target #1:	0.082

BARBER - M24 0168094

SERIAL NUMBER: G6591571. __ 0

TARGET NUMBER: 1

FILE DATE: 11/02/2006

FILE TIME: 06:27

POINT#	X	Y
1:	0.426	1.325
2:	0.085	0.989
3:	-0.239	0.577
4:	0.355	0.582
5:	0.189	-1.306
6:	-0.108	-0.967
7:	0.216	-0.345
8:	-0.413	-0.853
9:	-0.329	-0.562
10:	-0.189	-0.294

X CENTROID: -0.001

Y CENTROID: -0.085

POA TO CENTROID: 0.085

HORZ SPREAD: 0.839

VERT SPREAD: 2.631

GROUP SPREAD: 2.642

MIN RADIUS: 0.281

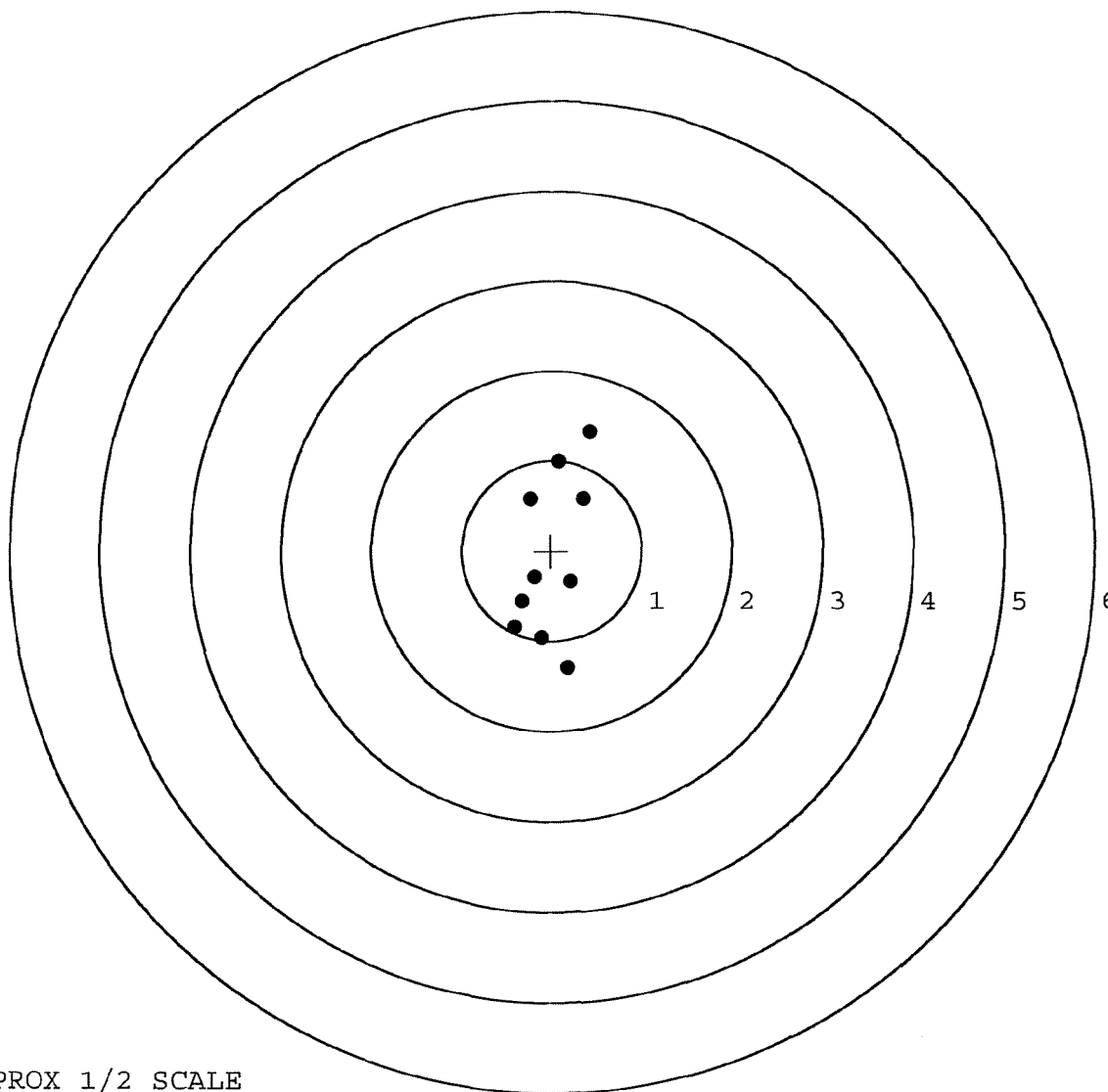
MAX RADIUS: 1.474

MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168095

SERIAL NUMBER: G6591571. __0

TARGET NUMBER: 2

FILE DATE: 11/02/2006

FILE TIME: 06:27

POINT#	X	Y
1:	-0.916	0.048
2:	-0.870	-0.462
3:	-0.468	0.615
4:	-0.434	0.218
5:	-0.102	-0.076
6:	-0.025	-0.416
7:	1.038	0.113
8:	1.353	0.704
9:	2.203	0.182
10:	1.867	-1.912

X CENTROID: 0.365

Y CENTROID: -0.099

POA TO CENTROID: 0.378

HORZ SPREAD: 3.119

VERT SPREAD: 2.616

GROUP SPREAD: 3.441

MIN RADIUS: 0.467

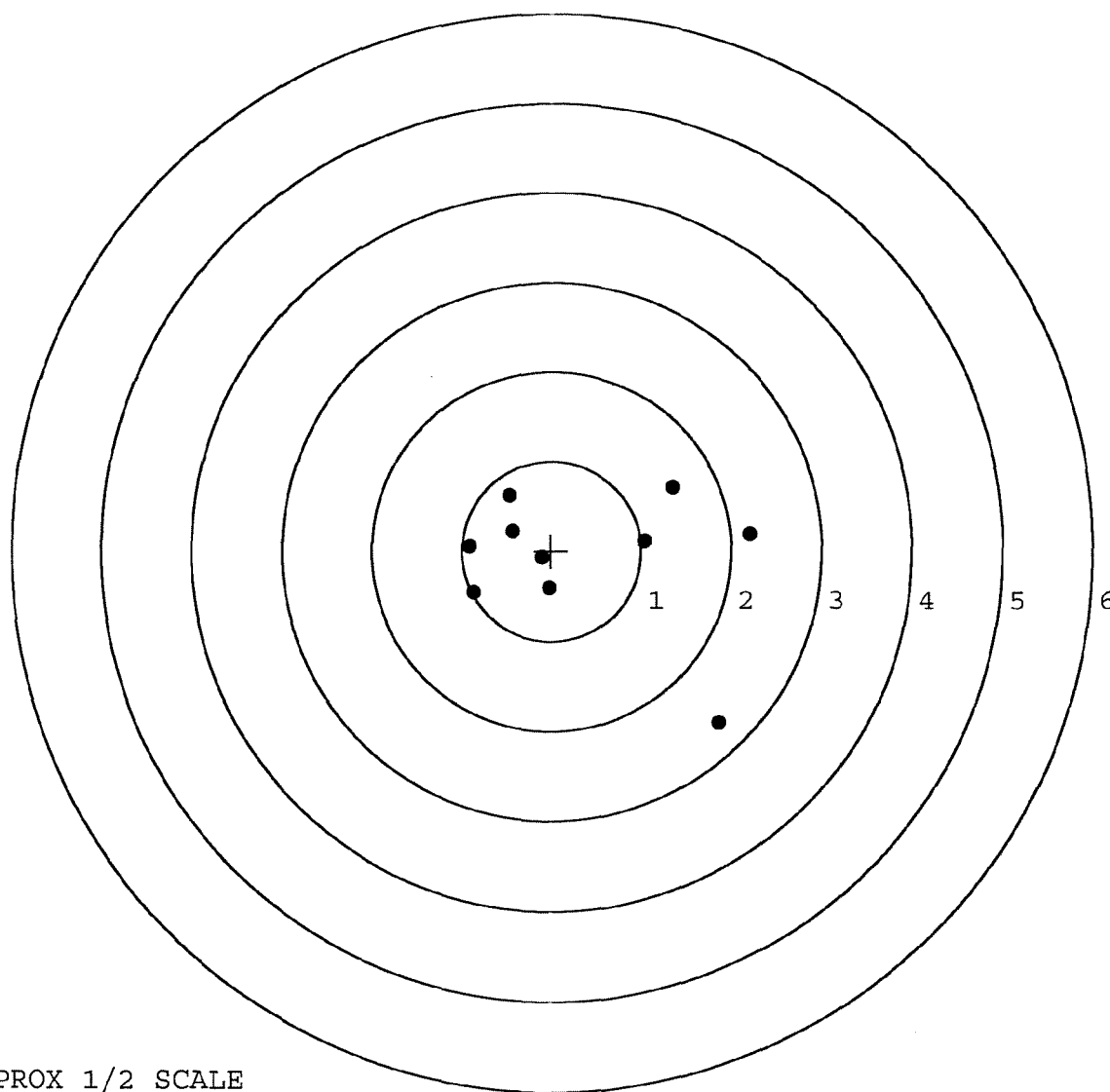
MAX RADIUS: 2.355

MEAN RADIUS: 1.169

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0168096

SERIAL NUMBER: G6591571. __ 0

TARGET NUMBER: 3

FILE DATE: 11/02/2006

FILE TIME: 06:27

POINT#	X	Y
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1:	-0.183	-1.190
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2:	0.203	-0.979
----	-------	--------

3:	0.049	-0.714
----	-------	--------

4:	0.978	-0.431
----	-------	--------

5:	0.947	0.065
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6:	-1.327	-0.368
----	--------	--------

7:	-0.935	0.950
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8:	0.096	1.029
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9:	-0.191	0.090
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10:	-0.443	0.089
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X CENTROID: -0.081

Y CENTROID: -0.146

POA TO CENTROID: 0.167

HORZ SPREAD: 2.305

VERT SPREAD: 2.219

GROUP SPREAD: 2.359

MIN RADIUS: 0.260

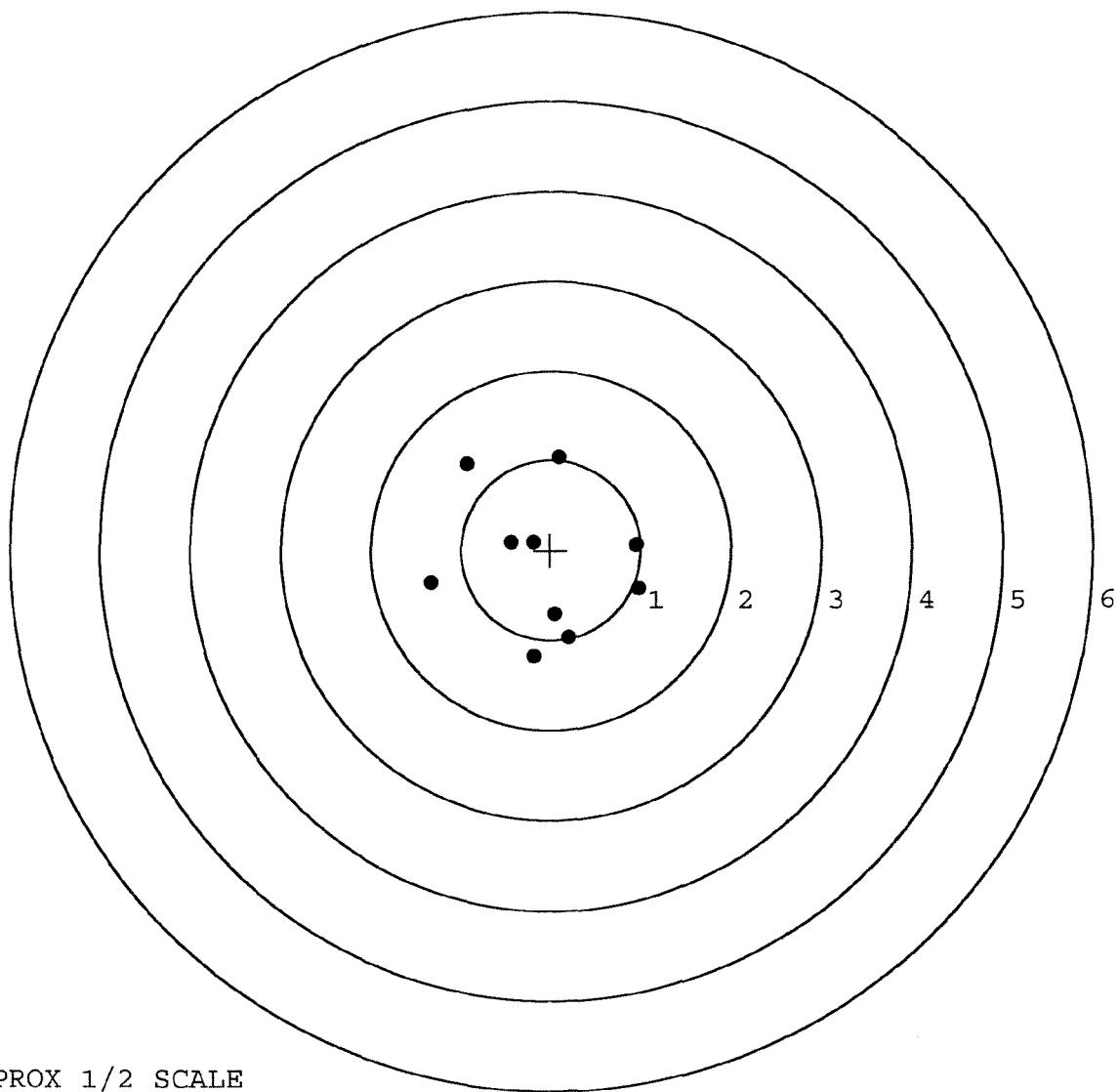
MAX RADIUS: 1.390

MEAN RADIUS: 0.919

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168097

SERIAL NUMBER: G6591571.____0

TARGET NUMBER: 4

FILE DATE: 11/02/2006

FILE TIME: 06:27

POINT#	X	Y
1:	0.123	1.552
2:	-1.015	0.623
3:	-0.412	0.323
4:	0.049	0.234
5:	-0.049	0.016
6:	0.348	0.147
7:	0.583	-0.150
8:	0.486	-0.413
9:	0.242	-0.834
10:	-0.477	-0.682

X CENTROID: -0.012

Y CENTROID: 0.082

POA TO CENTROID: 0.083

HORZ SPREAD: 1.598

VERT SPREAD: 2.386

GROUP SPREAD: 2.389

MIN RADIUS: 0.075

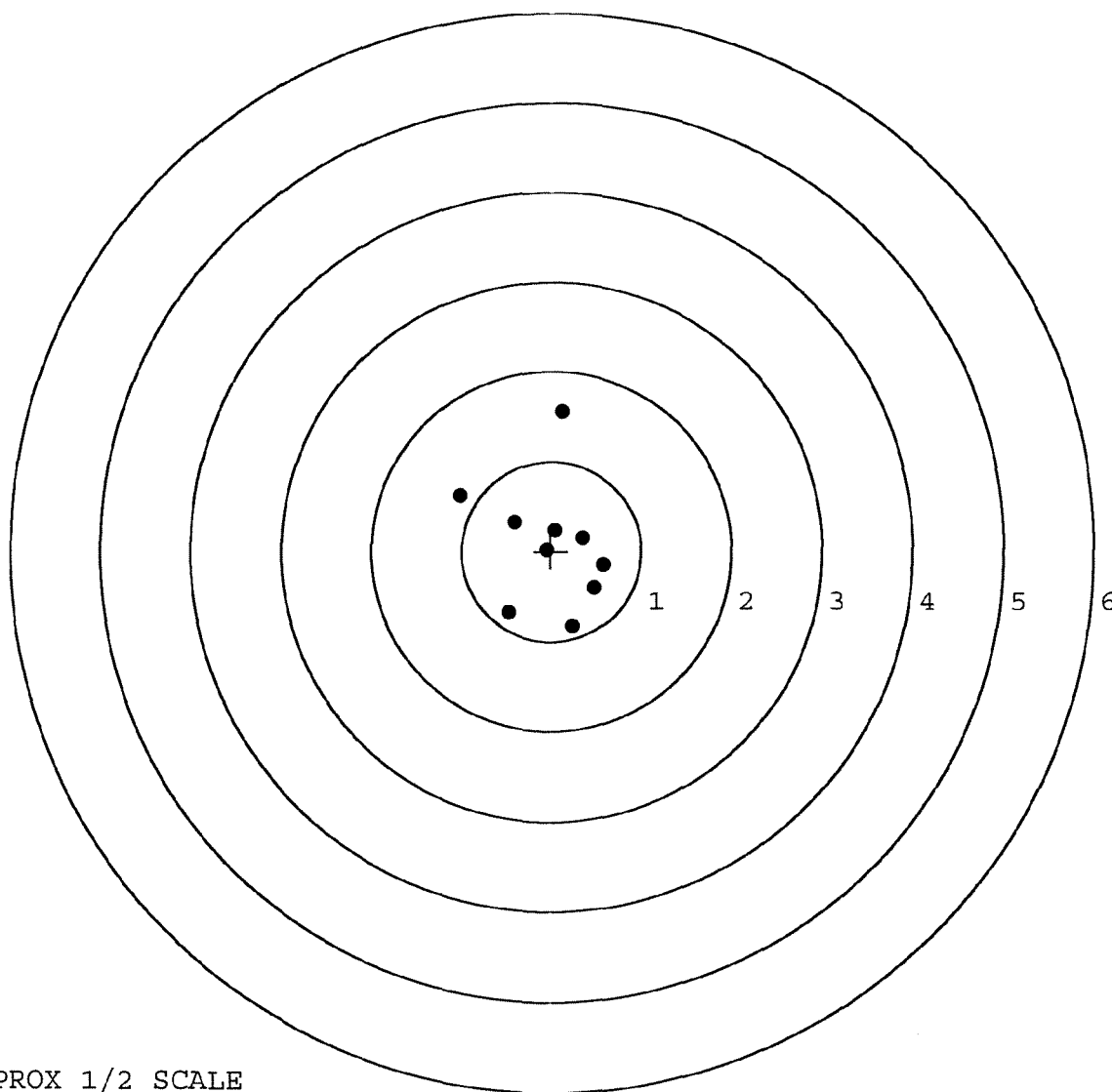
MAX RADIUS: 1.477

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168098

SERIAL NUMBER: G6591571. __ 0

TARGET NUMBER: 5

FILE DATE: 11/02/2006

FILE TIME: 06:27

POINT#	X	Y
1:	-0.197	-0.887
2:	0.069	-0.829
3:	0.256	-0.478
4:	0.867	-0.384
5:	0.019	-0.024
6:	0.016	0.361
7:	-0.435	0.698
8:	-0.538	0.358
9:	-0.281	0.354
10:	-0.428	0.489

X CENTROID: -0.065

Y CENTROID: -0.034

POA TO CENTROID: 0.074

HORZ SPREAD: 1.405

VERT SPREAD: 1.585

GROUP SPREAD: 1.693

MIN RADIUS: 0.085

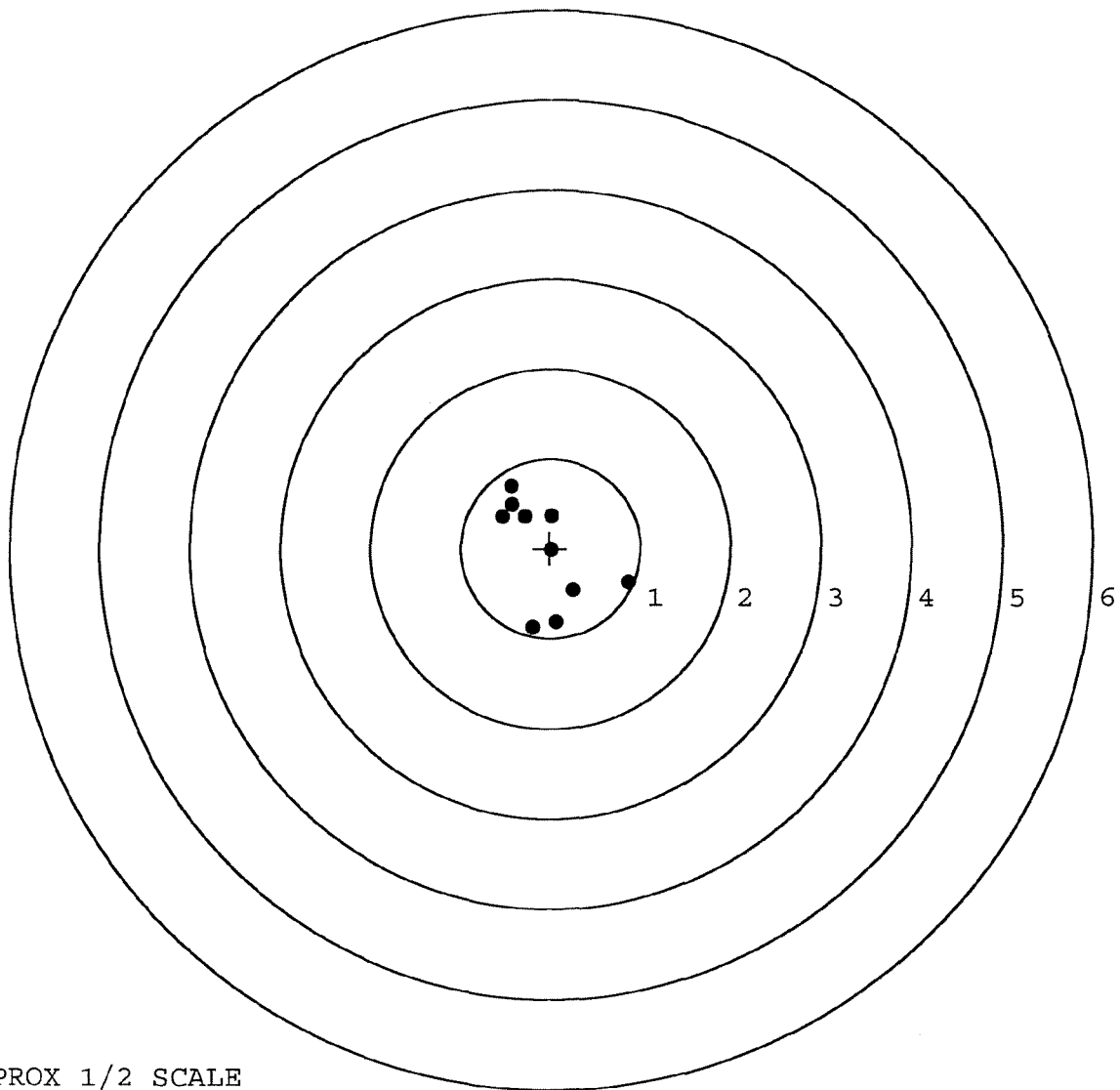
MAX RADIUS: 0.996

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE