

66590189

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

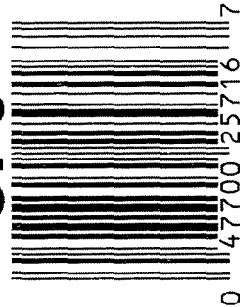


ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6590189

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590189

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	S.P.D.
440	PROOF		10-17-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	S.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	FE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	nom
	D) OIL FIRING PIN ASSEMBLY		11-29-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

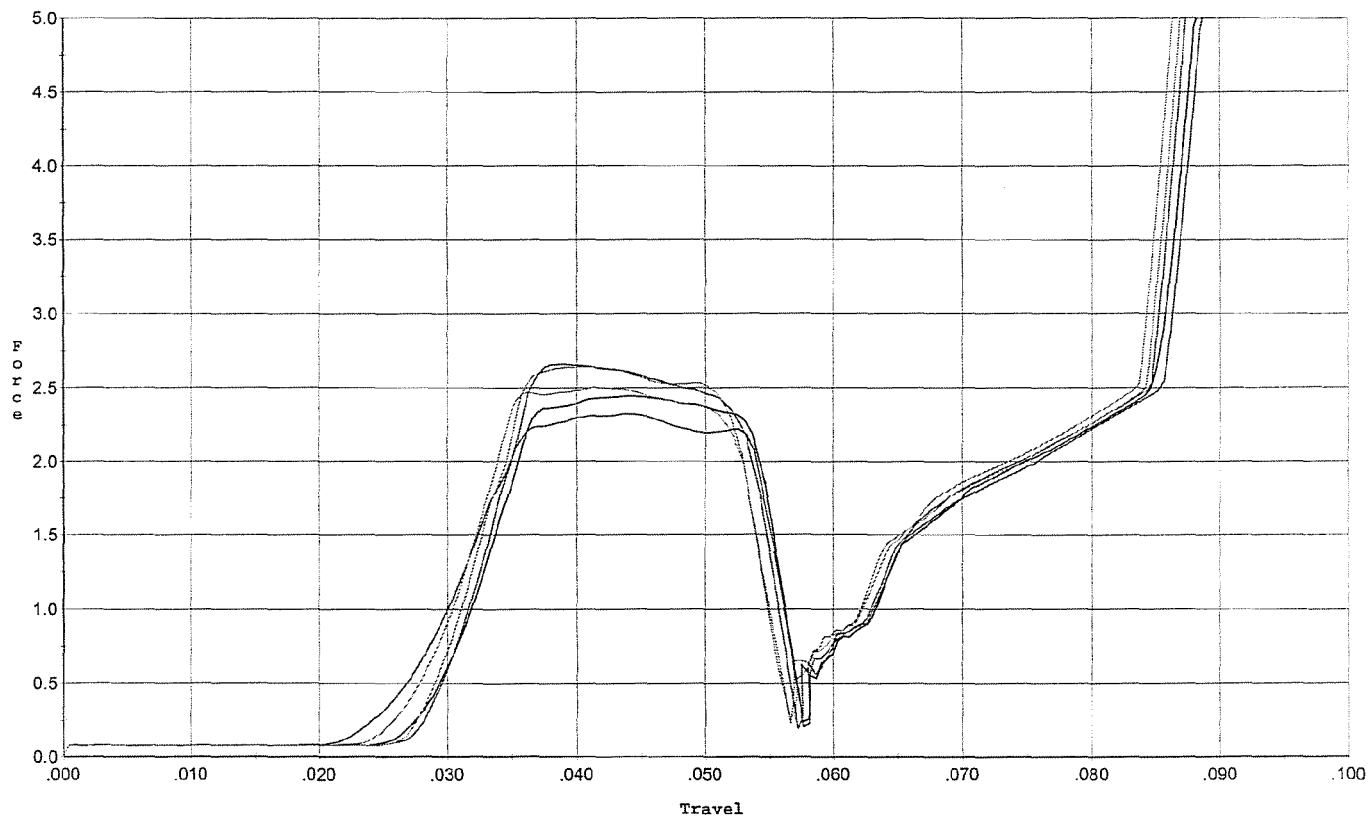
OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.0</u>	11/30/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.0</u>	11/30/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		1'	
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.025</u> <u>.027</u>	11/30/06	DA
	J) ASSEMBLE STOCK		11-29-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-12-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-12-06	BLG
	M) IRON SIGHT ALIGNMENT		12-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11/29/06	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/29/06	DA
670	FINAL INSPECTION A) HEADSPACE		12-12-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.38</u> <u>2.41</u> <u>2.27</u> <u>2.33</u>	11/30/06	DA
	C) FUNCTION		12-12-06	BLG
690	PACK		1-28-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



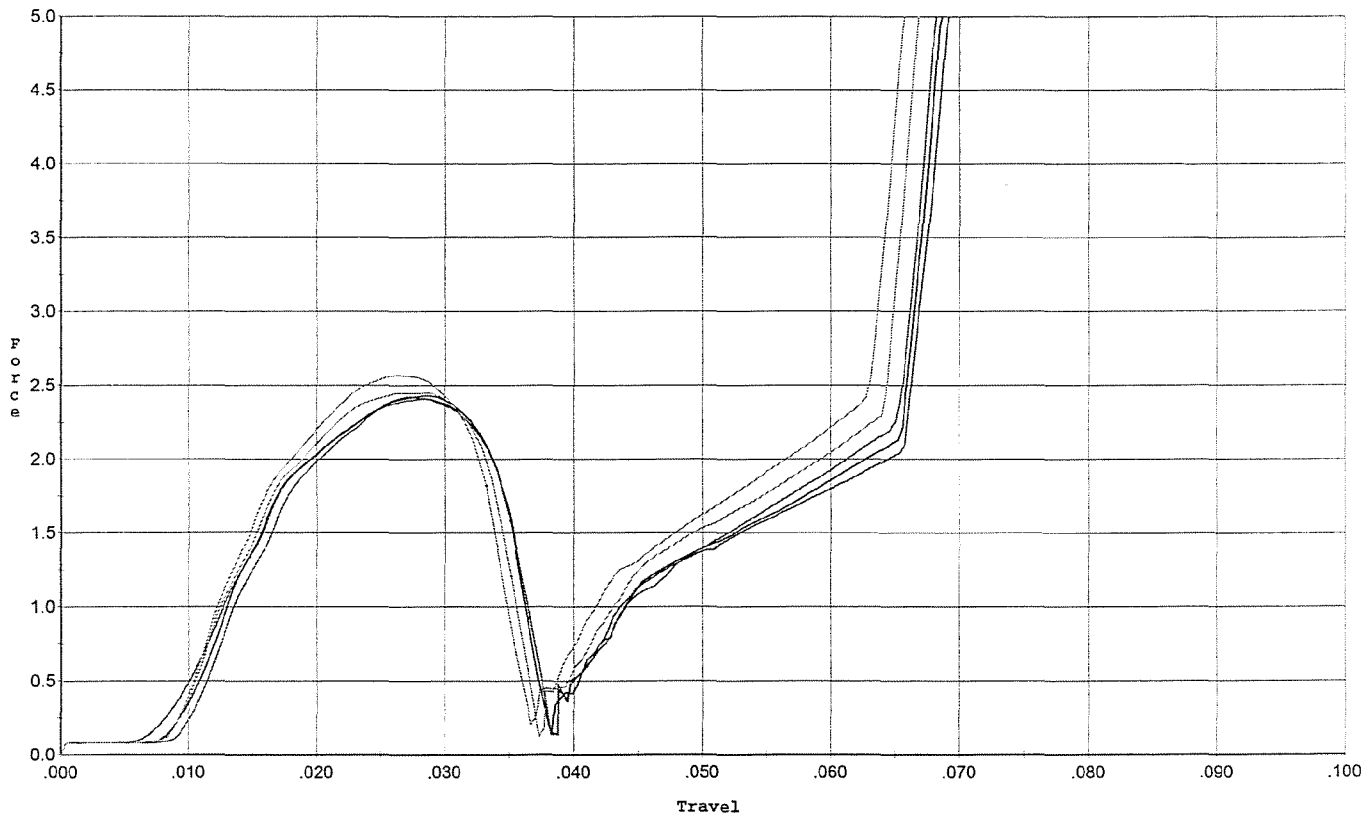
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.323	0.055	0.028	0.038	0.058		Set Trigger
2	2.446	0.055	0.028	0.037	0.056		Set Trigger
3	2.659	0.054	0.029	0.037	0.058		Set Trigger
4	2.503	0.053	0.027	0.038	0.056		Set Trigger
5	2.642	0.053	0.028	0.037	0.056		Set Trigger

2.52 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



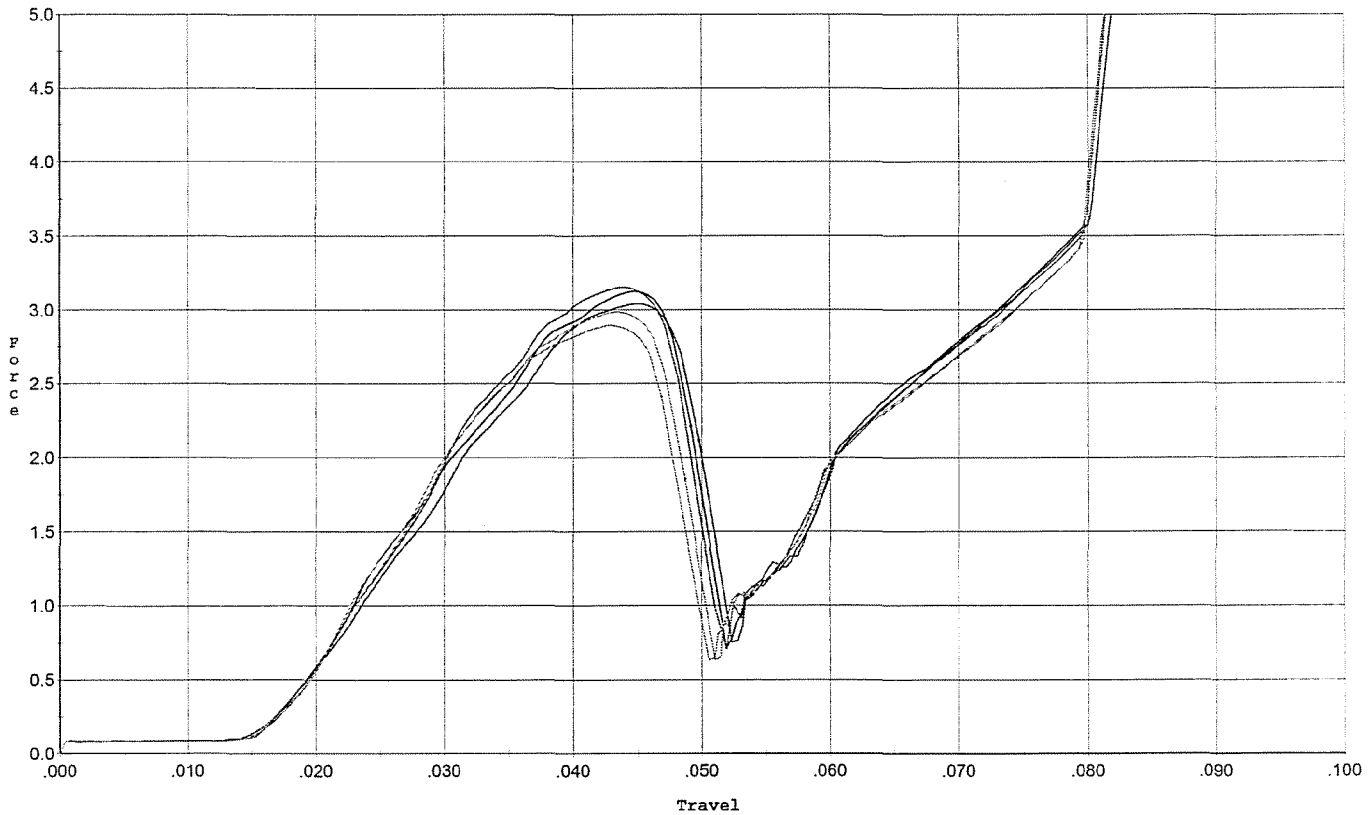
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.411	0.037	0.010	0.041	0.050		Set Trigger
2	2.431	0.035	0.010	0.041	0.047		Set Trigger
3	2.424	0.037	0.010	0.040	0.047		Set Trigger
4	2.451	0.035	0.009	0.039	0.048		Set Trigger
5	2.567	0.033	0.009	0.039	0.047		Set Trigger

2.46 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



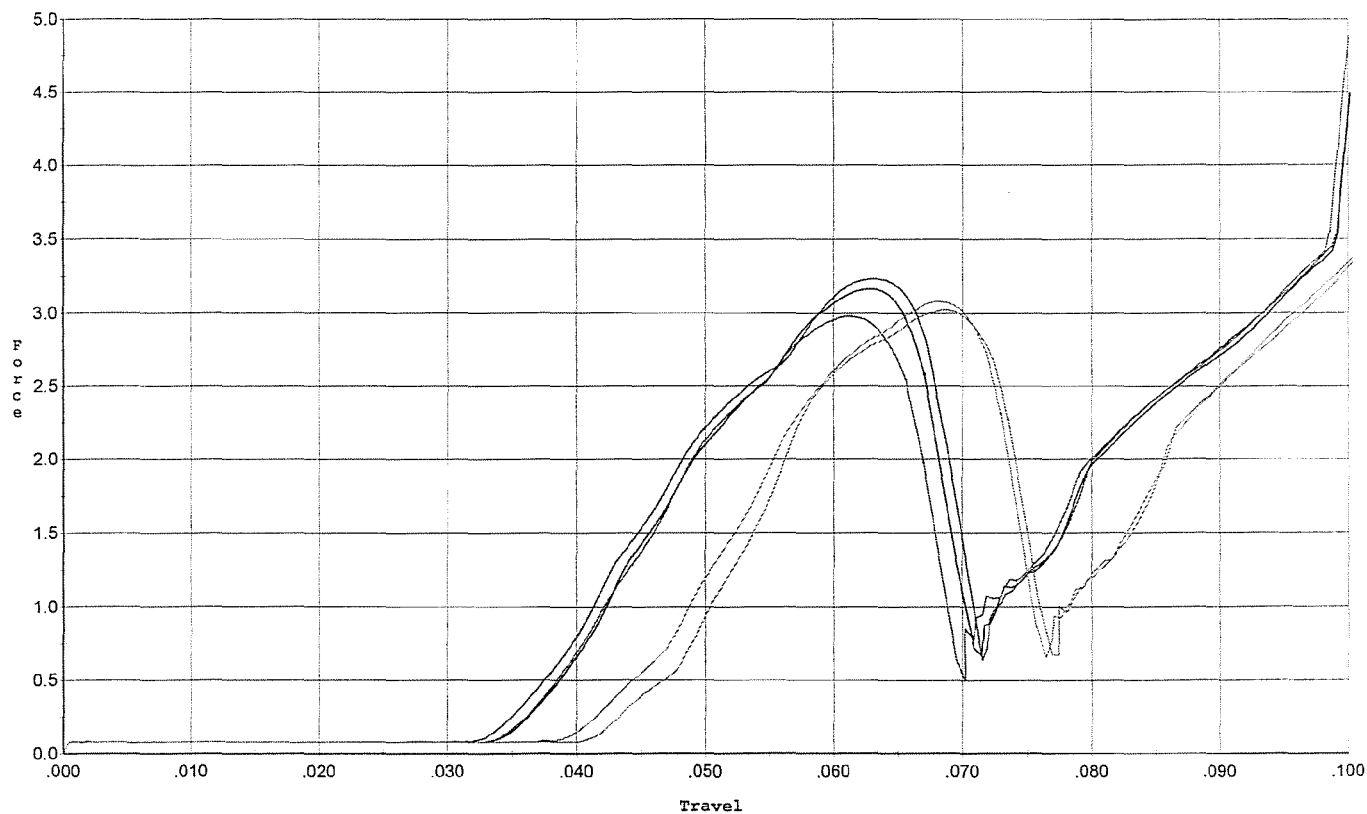
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.041	0.050	0.023	0.036	0.066		Set Trigger
2	3.127	0.049	0.021	0.036	0.067		Set Trigger
3	3.153	0.048	0.021	0.036	0.066		Set Trigger
4	2.988	0.049	0.020	0.036	0.064		Set Trigger
5	2.895	0.047	0.020	0.037	0.060		Set Trigger

3.04 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



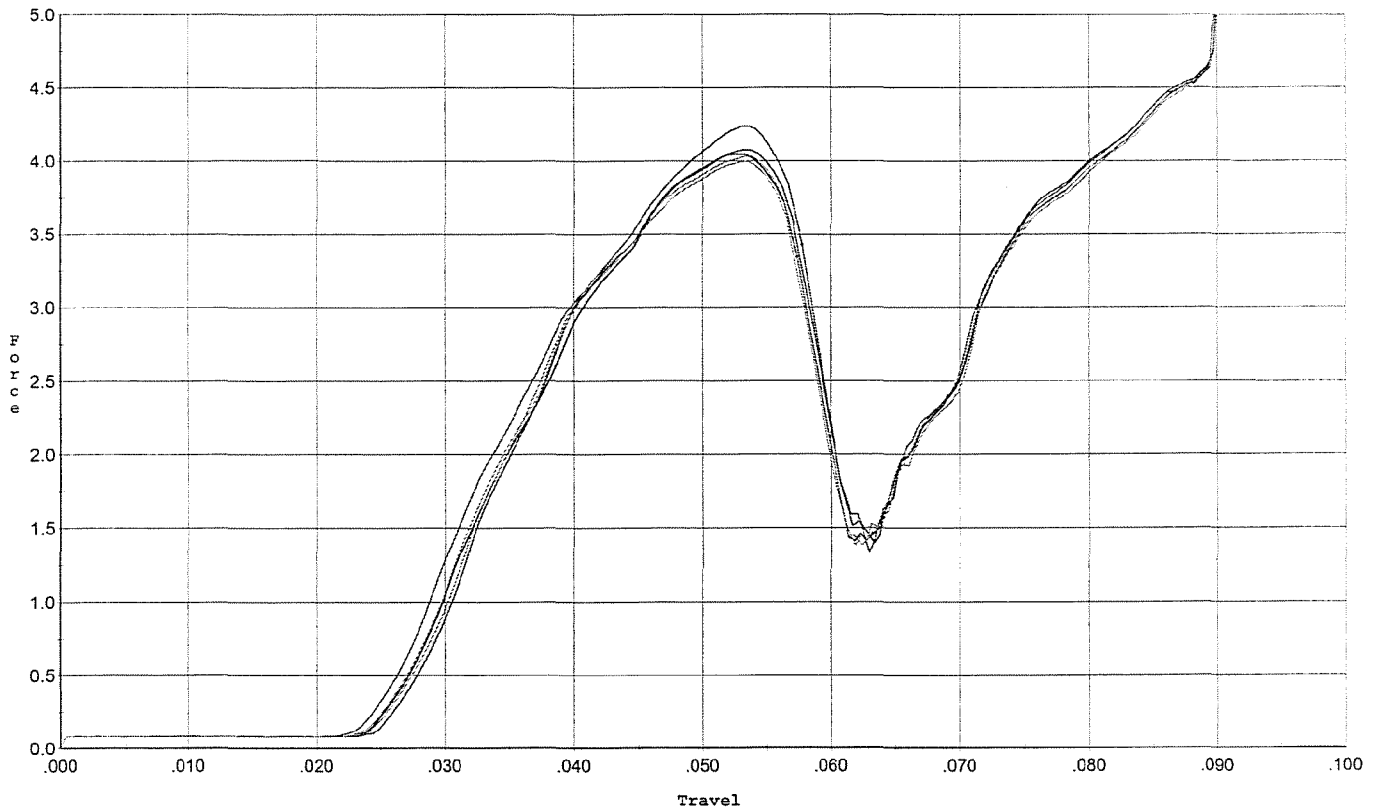
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.231	0.069	0.040	0.039	0.074		Set Trigger
2	3.162	0.067	0.040	0.040	0.068		Set Trigger
3	2.978	0.067	0.041	0.040	0.064		Set Trigger
4	3.077	0.073	0.047	0.040	0.067		Set Trigger
5	3.022	0.074	0.048	0.039	0.065		Set Trigger

3.09 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



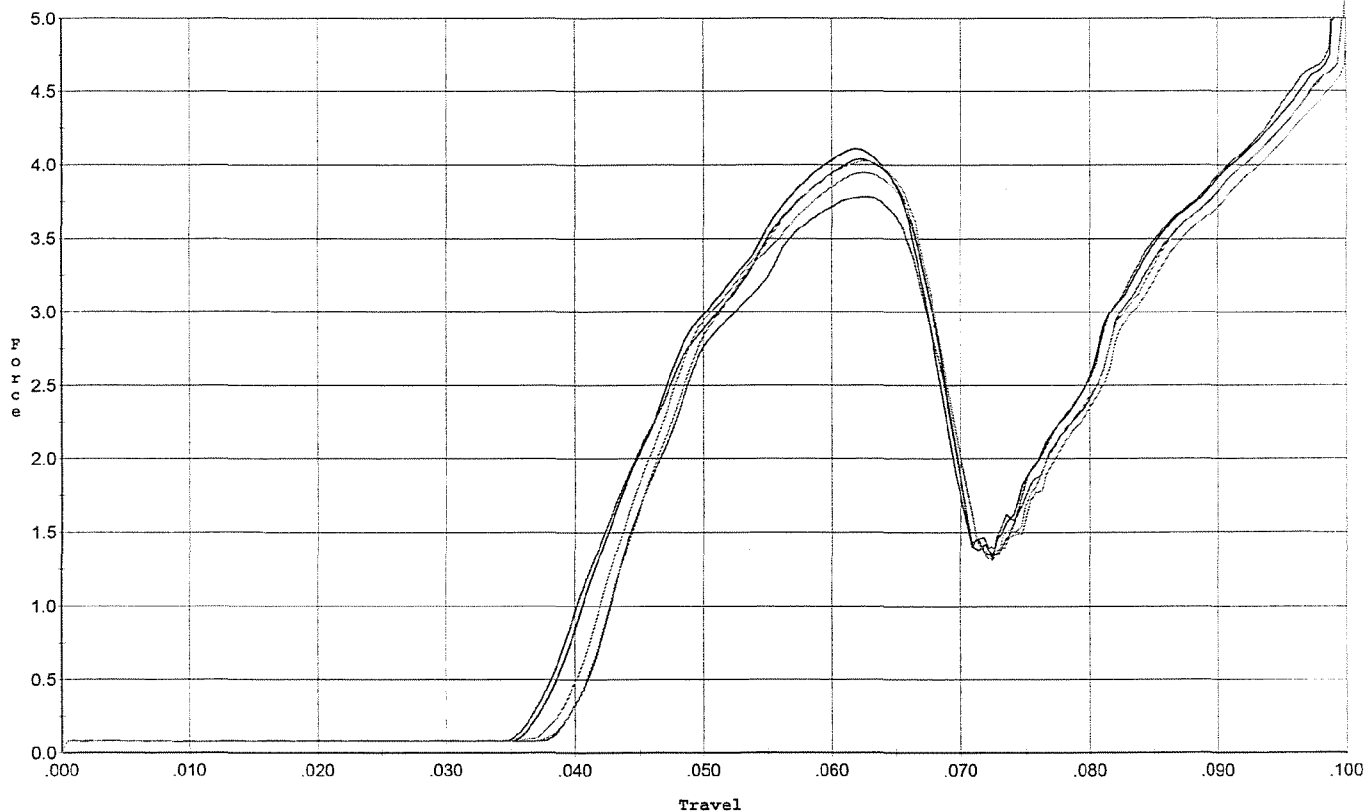
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.076	0.059	0.027	0.034	0.092		Set Trigger
2	4.046	0.057	0.027	0.035	0.090		Set Trigger
3	4.237	0.058	0.026	0.034	0.096		Set Trigger
4	3.997	0.058	0.026	0.034	0.091		Set Trigger
5	4.034	0.059	0.027	0.035	0.094		Set Trigger

4.08 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



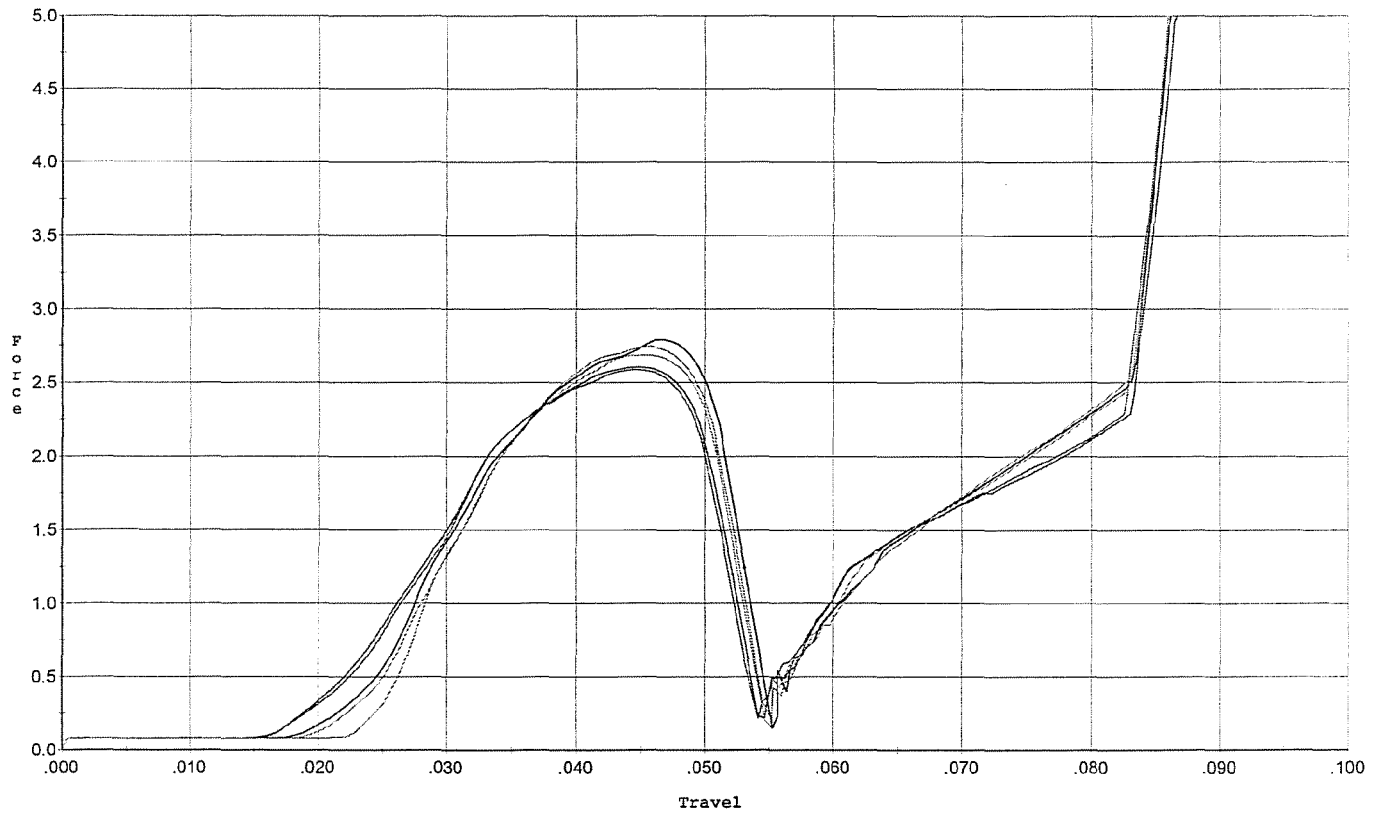
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.068	0.037	0.036	0.092		Set Trigger
2	4.108	0.067	0.037	0.037	0.090		Set Trigger
3	3.784	0.069	0.040	0.037	0.083		Set Trigger
4	4.027	0.068	0.039	0.037	0.088		Set Trigger
5	3.946	0.068	0.040	0.038	0.085		Set Trigger

3.98 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



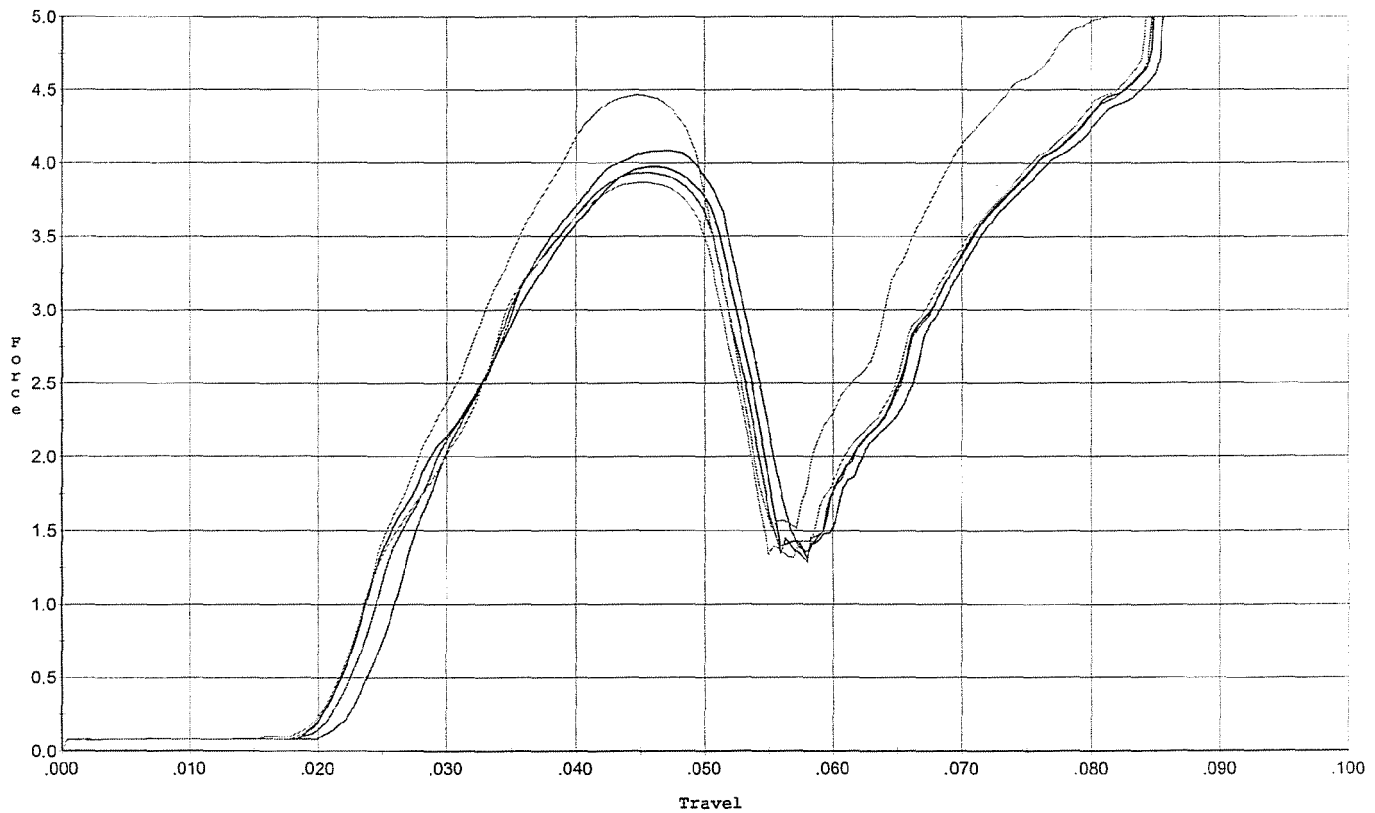
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.052	0.025	0.039	0.060		Set Trigger
2	2.793	0.053	0.026	0.038	0.061		Set Trigger
3	2.589	0.051	0.025	0.039	0.058		Set Trigger
4	2.691	0.051	0.026	0.039	0.056		Set Trigger
5	2.746	0.052	0.025	0.038	0.057		Set Trigger

2.69 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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	4.078	0.054	0.023	0.034	0.092		Set Trigger
2	3.972	0.054	0.021	0.033	0.092		Set Trigger
3	3.935	0.053	0.021	0.034	0.089		Set Trigger
4	3.870	0.053	0.020	0.034	0.088		Set Trigger
5	4.463	0.052	0.021	0.032	0.097		Set Trigger

4.06 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590189.___0
FILE DATE AND TIME: 11/30/2006 05:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.632
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.145
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.007
The Distance from Centroid Target #5 to Centroid Target #1:	0.051

BARBER - M24 0166443

SERIAL NUMBER: G6590189. __ 0

TARGET NUMBER: 1

FILE DATE: 11/30/2006

FILE TIME: 05:21

POINT#	X	Y
1:	0.401	0.593
2:	0.223	0.164
3:	0.489	0.051
4:	0.328	-0.293
5:	-0.196	0.531
6:	-0.311	0.072
7:	-0.829	-0.074
8:	-0.680	-0.386
9:	-0.287	-0.394
10:	0.244	-1.325

X CENTROID: -0.062

Y CENTROID: -0.106

POA TO CENTROID: 0.123

HORZ SPREAD: 1.318

VERT SPREAD: 1.918

GROUP SPREAD: 1.924

MIN RADIUS: 0.306

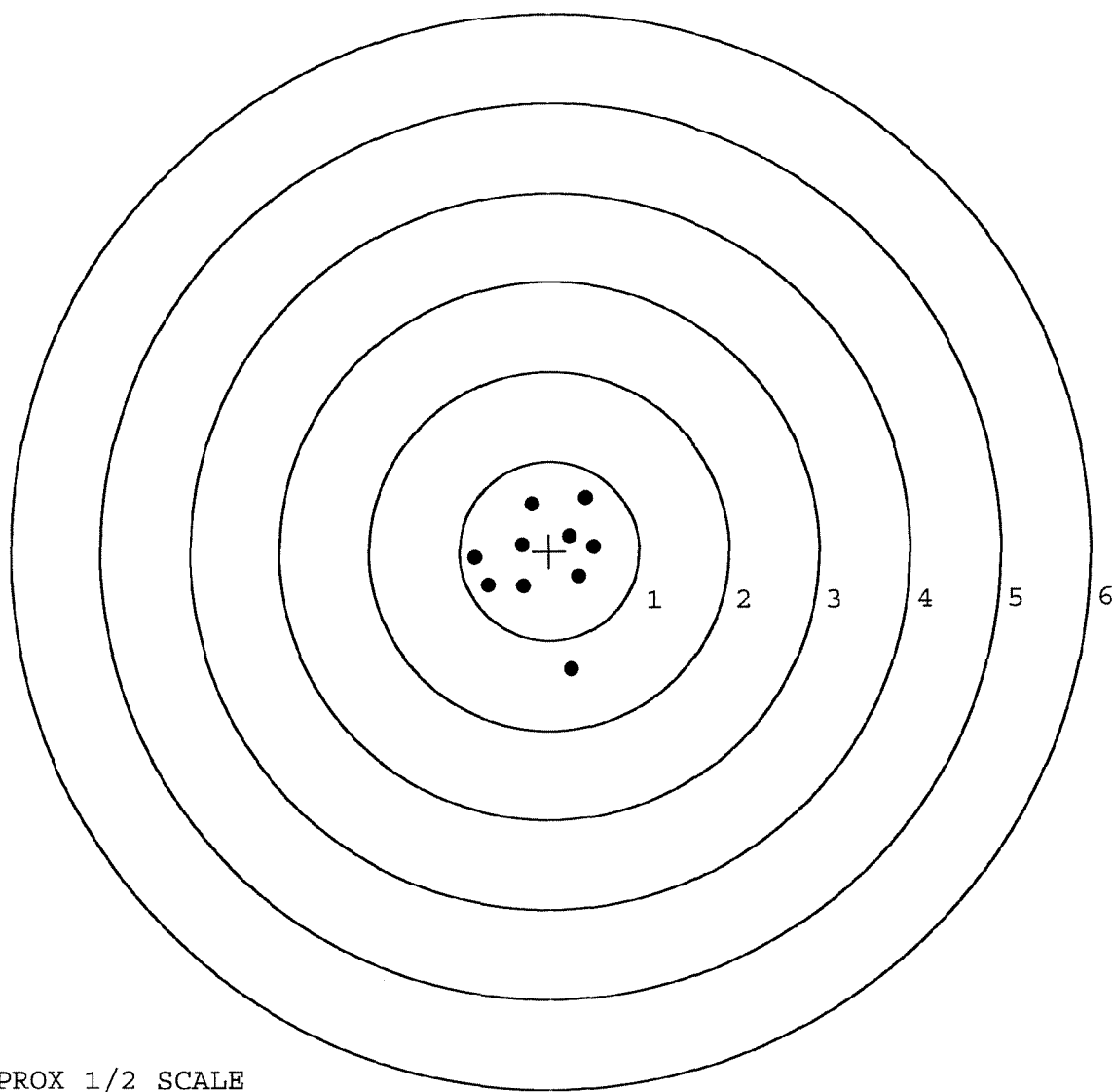
MAX RADIUS: 1.257

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0166444

SERIAL NUMBER: G6590189. __ 0

TARGET NUMBER: 2

FILE DATE: 11/30/2006

FILE TIME: 05:21

POINT#	X	Y
1:	-0.553	-0.763
2:	0.050	-0.974
3:	0.211	-0.353
4:	0.443	-0.024
5:	0.424	0.168
6:	-0.388	-0.187
7:	-0.392	-0.022
8:	-0.315	0.315
9:	-0.054	0.587
10:	-0.146	1.642

X CENTROID: -0.072

Y CENTROID: 0.039

POA TO CENTROID: 0.082

HORZ SPREAD: 0.996

VERT SPREAD: 2.616

GROUP SPREAD: 2.623

MIN RADIUS: 0.326

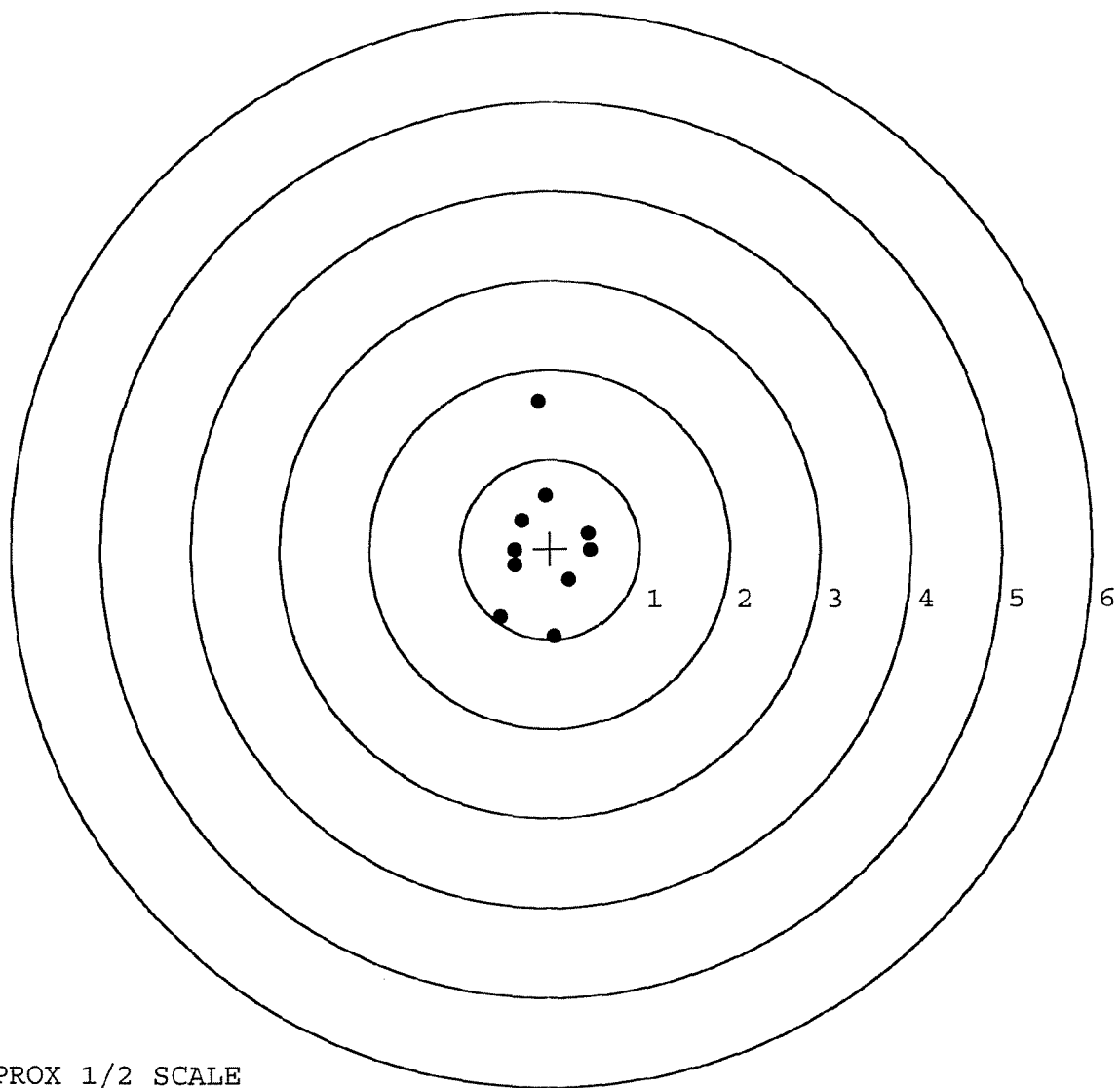
MAX RADIUS: 1.605

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0166445

SERIAL NUMBER: G6590189. 0

TARGET NUMBER: 3

FILE DATE: 11/30/2006

FILE TIME: 05:21

POINT#	X	Y
1:	-0.752	-0.646
2:	0.890	-0.627
3:	0.111	-0.359
4:	0.898	0.260
5:	0.191	0.106
6:	-0.480	-0.036
7:	-0.241	0.077
8:	-0.744	0.699
9:	-0.016	0.125
10:	-0.832	0.627

X CENTROID: -0.097

Y CENTROID: 0.023

POA TO CENTROID: 0.100

HORZ SPREAD: 1.730

VERT SPREAD: 1.345

GROUP SPREAD: 2.130

MIN RADIUS: 0.131

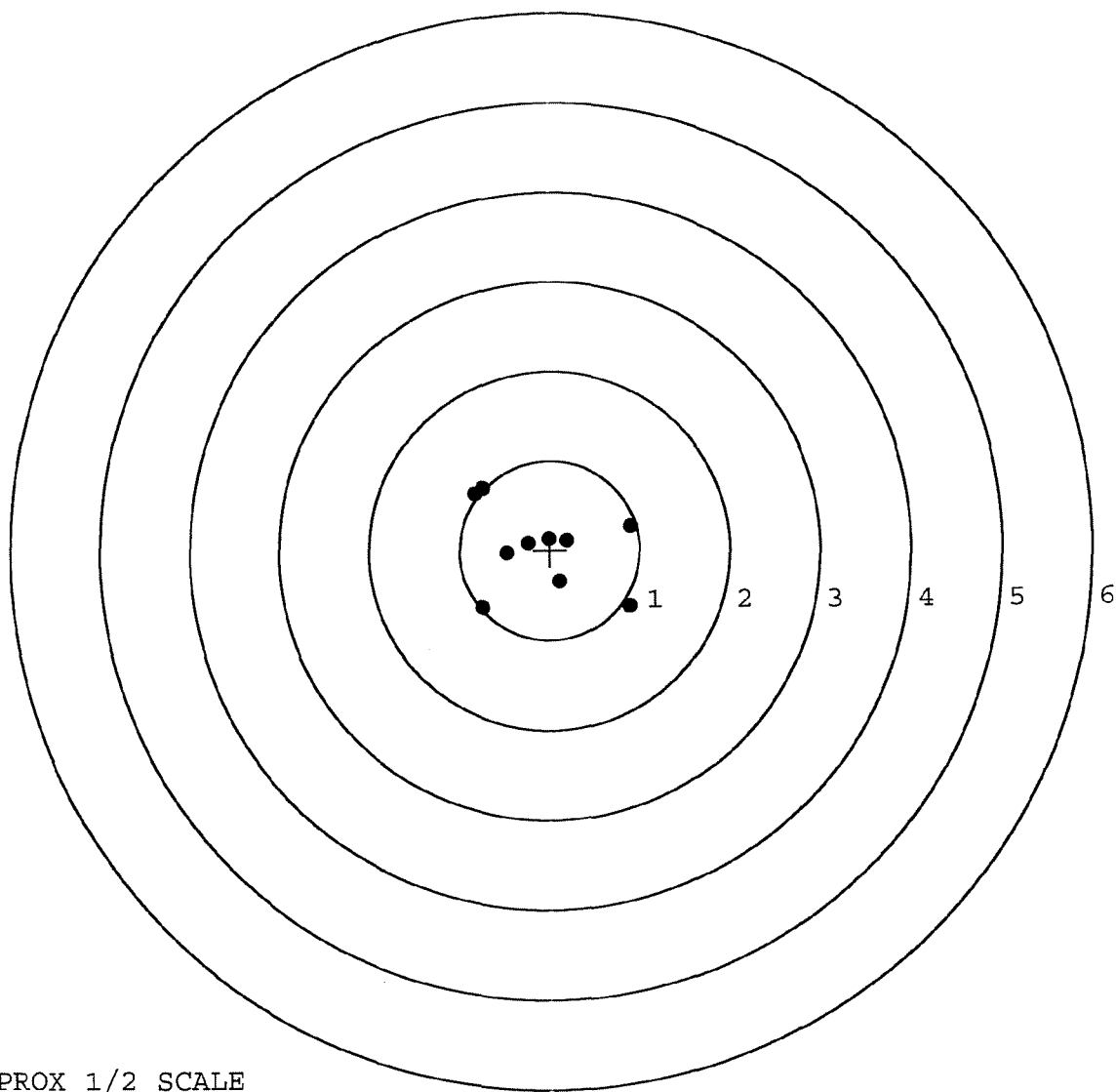
MAX RADIUS: 1.182

MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

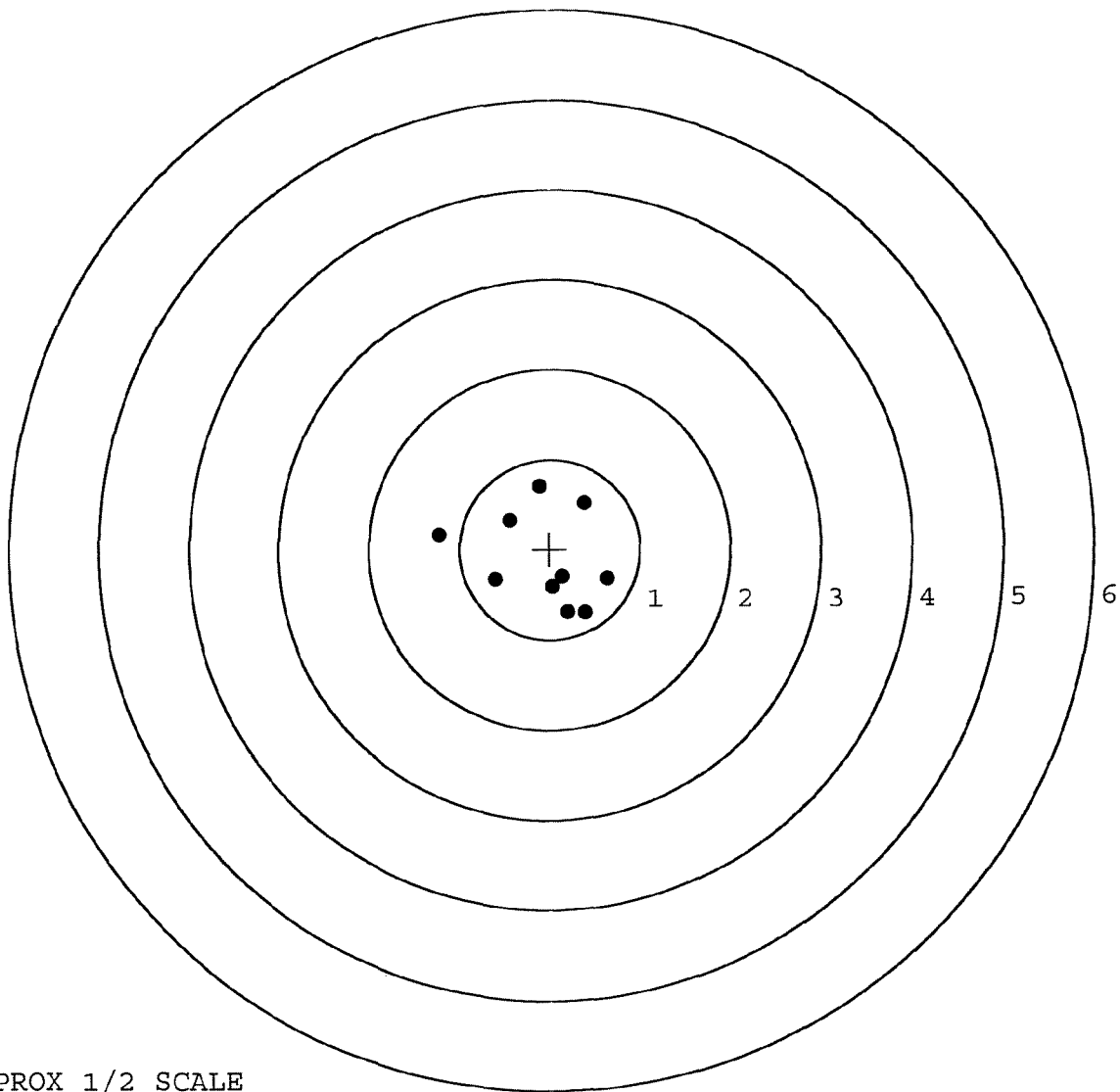


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590189. 0
 TARGET NUMBER: 4
 FILE DATE: 11/30/2006
 FILE TIME: 05:21

POINT#	X	Y
1:	-1.227	0.161
2:	-0.613	-0.340
3:	-0.449	0.322
4:	-0.119	0.704
5:	0.381	0.509
6:	0.640	-0.333
7:	0.389	-0.711
8:	0.134	-0.310
9:	0.033	-0.425
10:	0.197	-0.702

X CENTROID: -0.063
 Y CENTROID: -0.112
 POA TO CENTROID: 0.129
 HORZ SPREAD: 1.867
 VERT SPREAD: 1.415
 GROUP SPREAD: 1.931
 MIN RADIUS: 0.279
 MAX RADIUS: 1.195
 MEAN RADIUS: 0.669
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0166447

SERIAL NUMBER: G6590189. 0

TARGET NUMBER: 5

FILE DATE: 11/30/2006

FILE TIME: 05:21

POINT#	X	Y
1:	0.507	-0.902
2:	0.809	-0.281
3:	-0.019	-0.775
4:	-0.372	-0.247
5:	-0.108	-0.298
6:	0.033	-0.043
7:	-0.055	0.119
8:	0.255	0.331
9:	-0.390	0.525
10:	-0.836	0.255

X CENTROID: -0.018

Y CENTROID: -0.132

POA TO CENTROID: 0.133

HORZ SPREAD: 1.645

VERT SPREAD: 1.427

GROUP SPREAD: 1.773

MIN RADIUS: 0.102

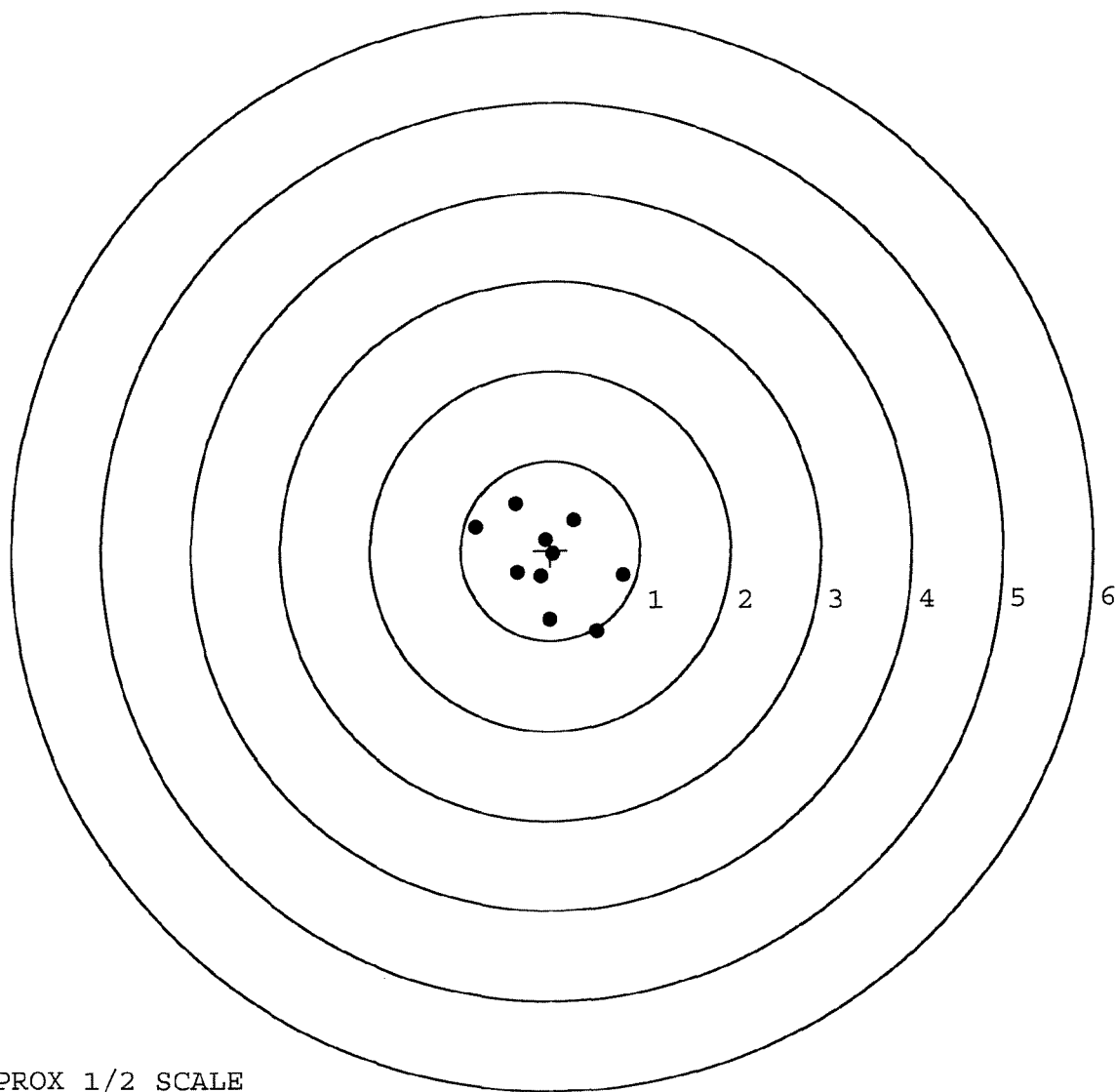
MAX RADIUS: 0.932

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE