

G662 3530

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



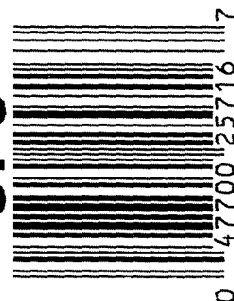
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623530

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 # G6623530

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF	MAGNA-FLUX	11-30-06	TPW
460	CHECK HEADSPACE	INSPECTED	11-30-06	TPW
470	DIS-ASSEMBLE ACTION	DEC 01 2006	11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-1-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	mb
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/1/06	FB
560	RE-ASSEMBLE ACTION		12-14-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-15-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	mm
F004 REV 5/2006				

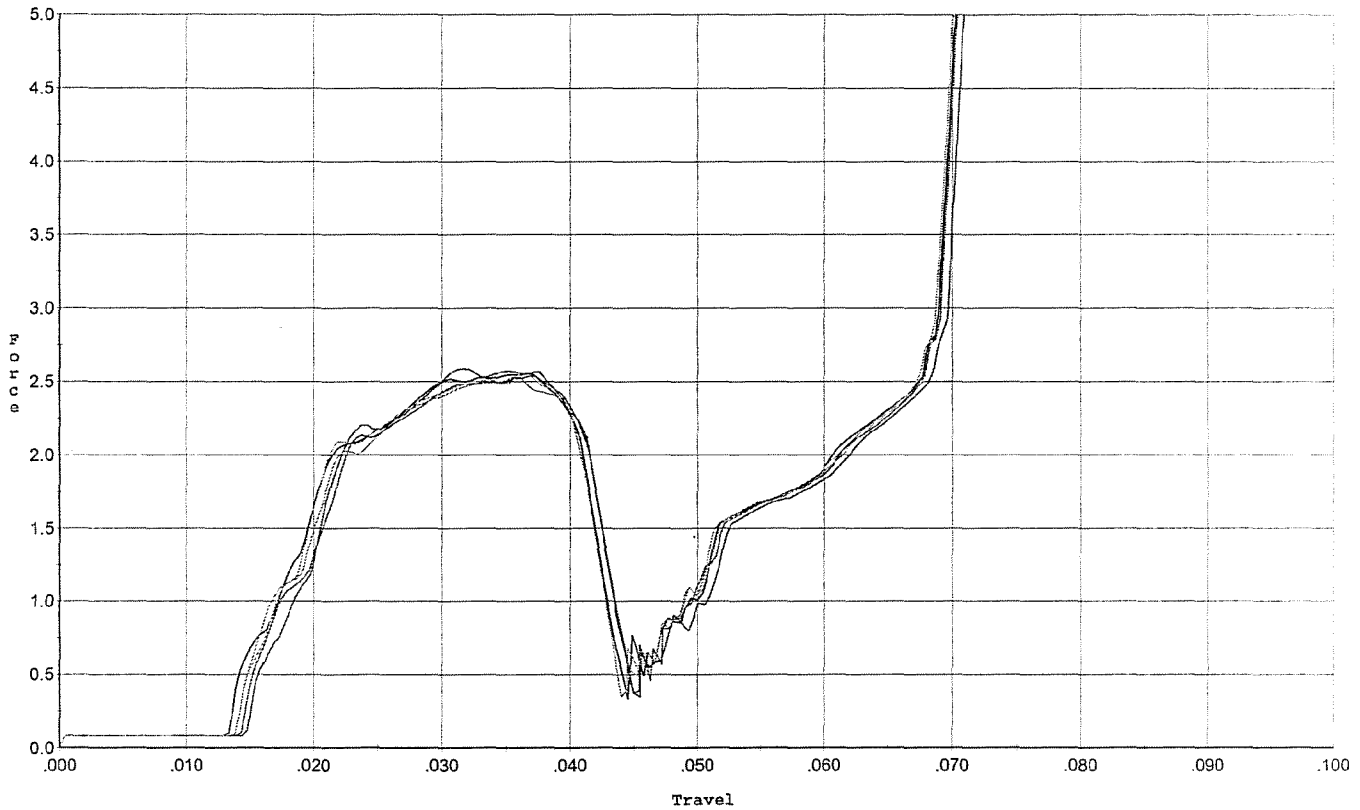
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>7.2</u>	12/19/06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.2</u> <u>3.2</u>	12/19/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	mon
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12/19/06	RA
	J) ASSEMBLE STOCK		12-15-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12/20/06	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	mon
	M) IRON SIGHT ALIGNMENT		12/22/06	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/15/06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/15/06	mgd
670	FINAL INSPECTION A) HEADSPACE		12/20/06	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.35</u> <u>2.30</u> <u>2.27</u> <u>2.28</u>	12-19-06	RA
	C) FUNCTION		12/20/06	mon
690	PACK		12/20/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



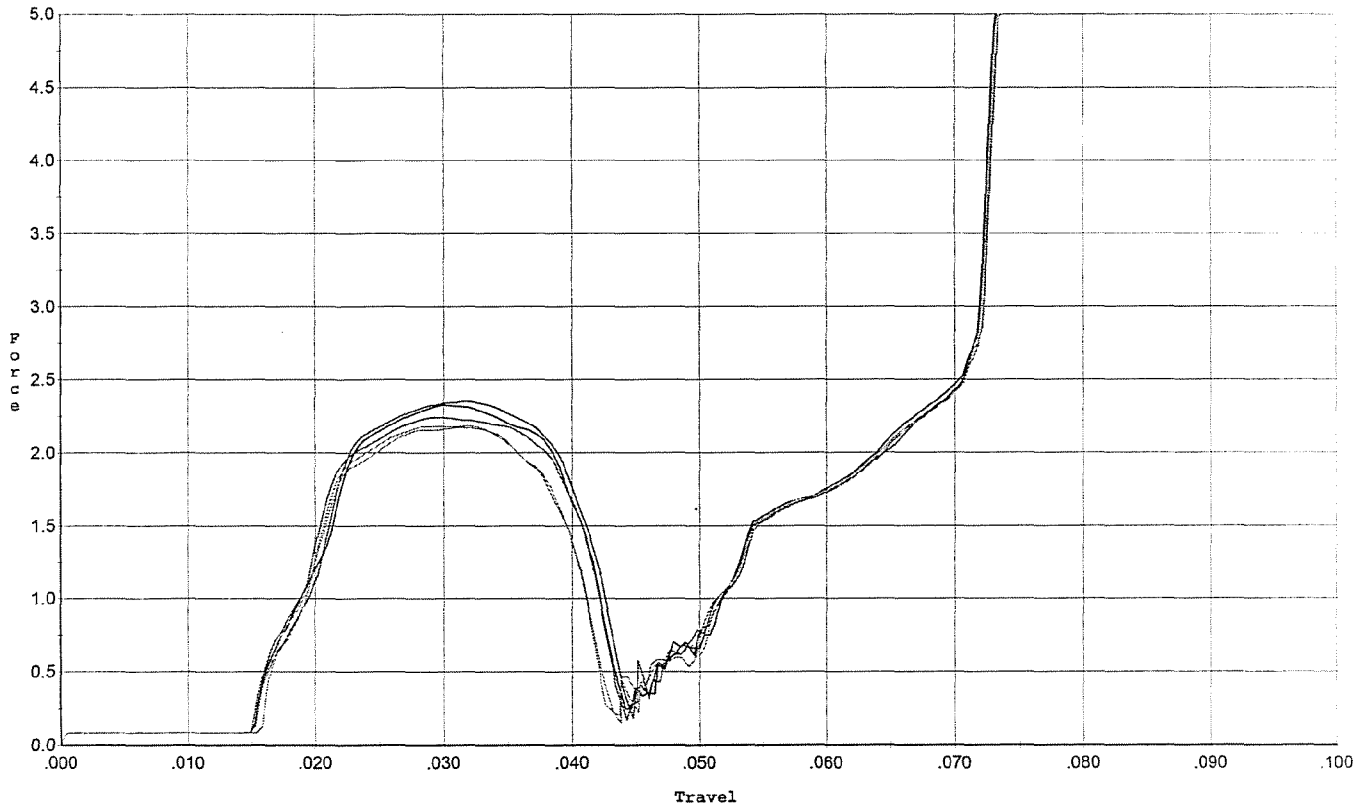
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.041	0.015	0.033	0.055		Set Trigger
2	2.556	0.041	0.014	0.032	0.055		Set Trigger
3	2.542	0.041	0.015	0.032	0.054		Set Trigger
4	2.555	0.041	0.014	0.033	0.055		Set Trigger
5	2.536	0.041	0.014	0.032	0.054		Set Trigger

2.56 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



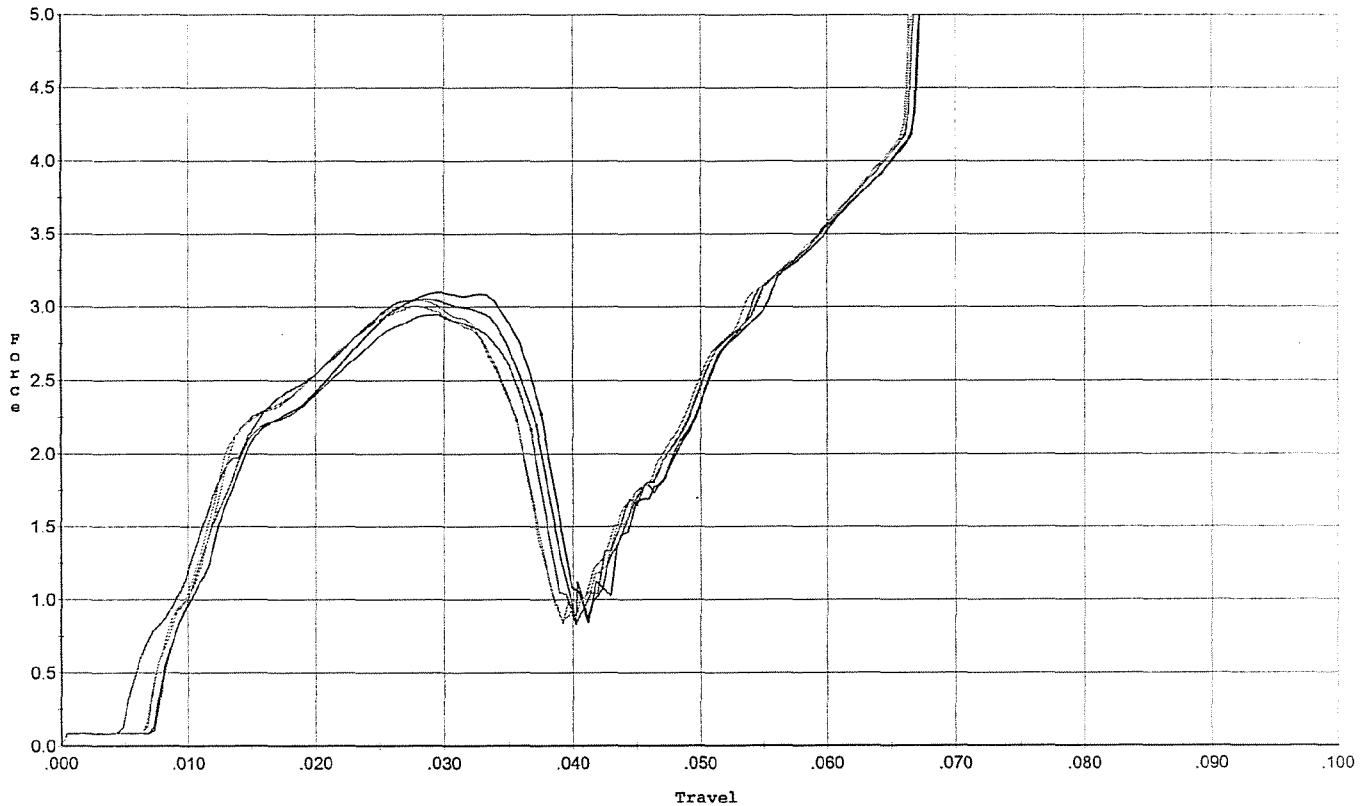
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.350	0.042	0.016	0.036	0.050		Set Trigger
2	2.326	0.042	0.015	0.036	0.048		Set Trigger
3	2.242	0.042	0.015	0.036	0.048		Set Trigger
4	2.185	0.041	0.016	0.038	0.045		Set Trigger
5	2.172	0.041	0.016	0.038	0.044		Set Trigger

2.26 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



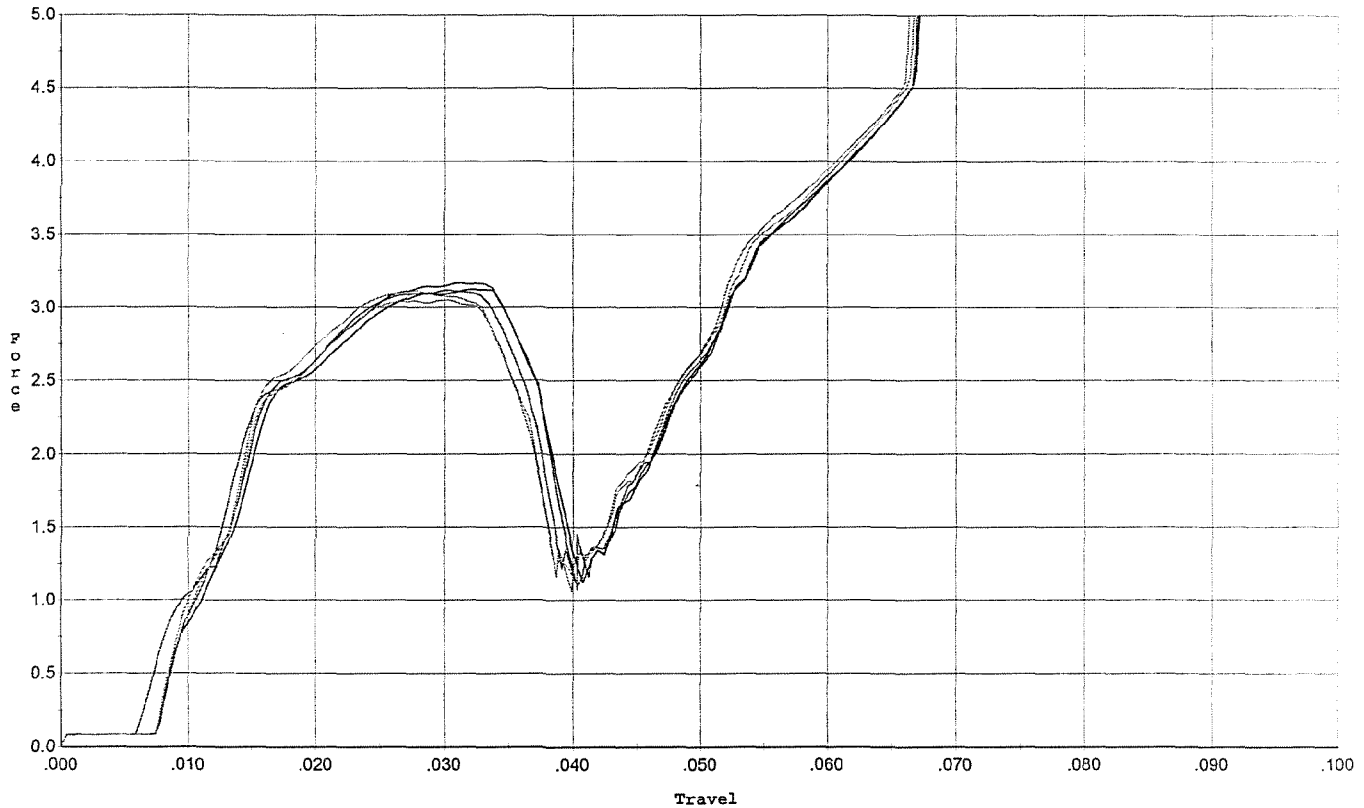
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.051	0.037	0.005	0.032	0.072		Set Trigger
2	3.100	0.038	0.008	0.031	0.070		Set Trigger
3	2.945	0.037	0.008	0.032	0.066		Set Trigger
4	3.005	0.037	0.007	0.033	0.068		Set Trigger
5	3.043	0.036	0.007	0.033	0.065		Set Trigger

3.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



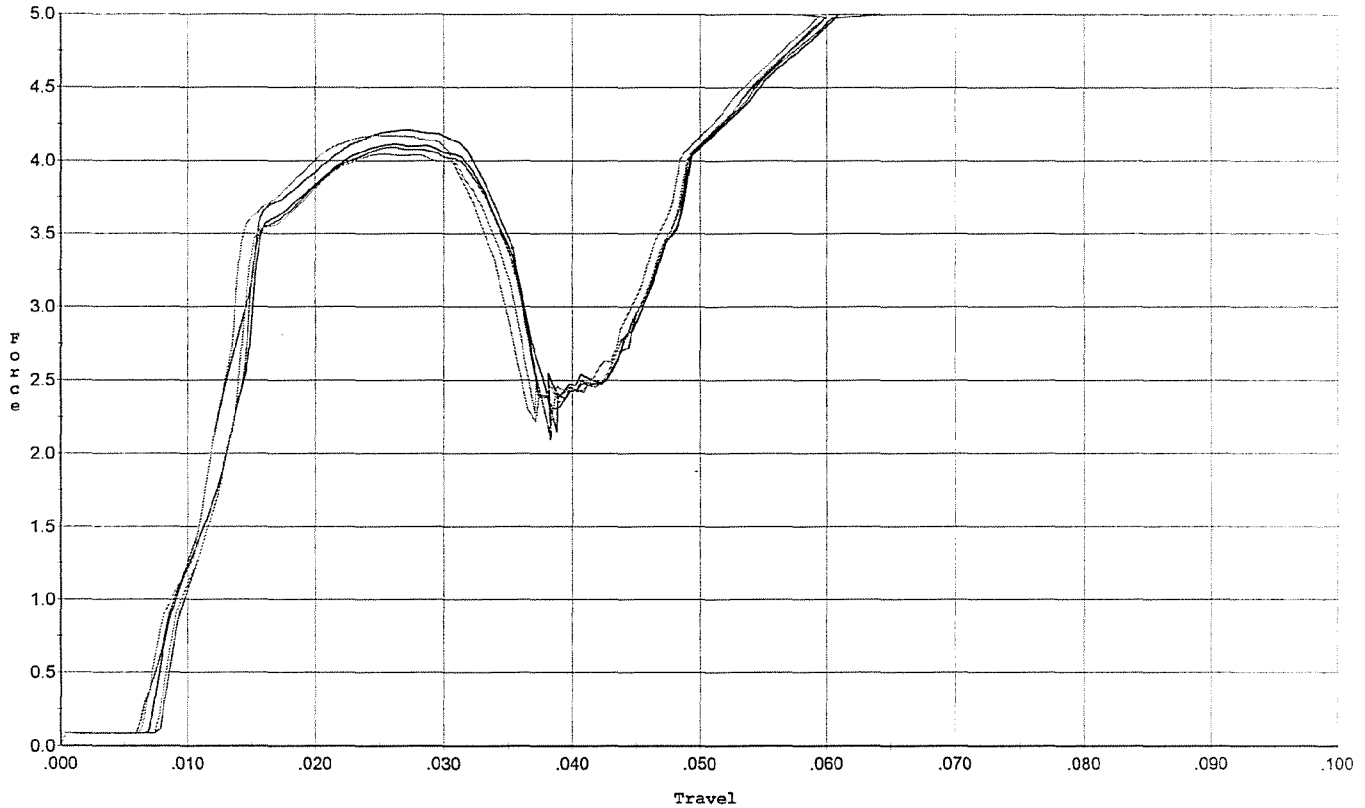
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.169	0.037	0.006	0.031	0.072		Set Trigger
2	3.122	0.037	0.008	0.031	0.069		Set Trigger
3	3.118	0.037	0.008	0.032	0.070		Set Trigger
4	3.053	0.037	0.008	0.032	0.067		Set Trigger
5	3.114	0.037	0.008	0.032	0.069		Set Trigger

3.12 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



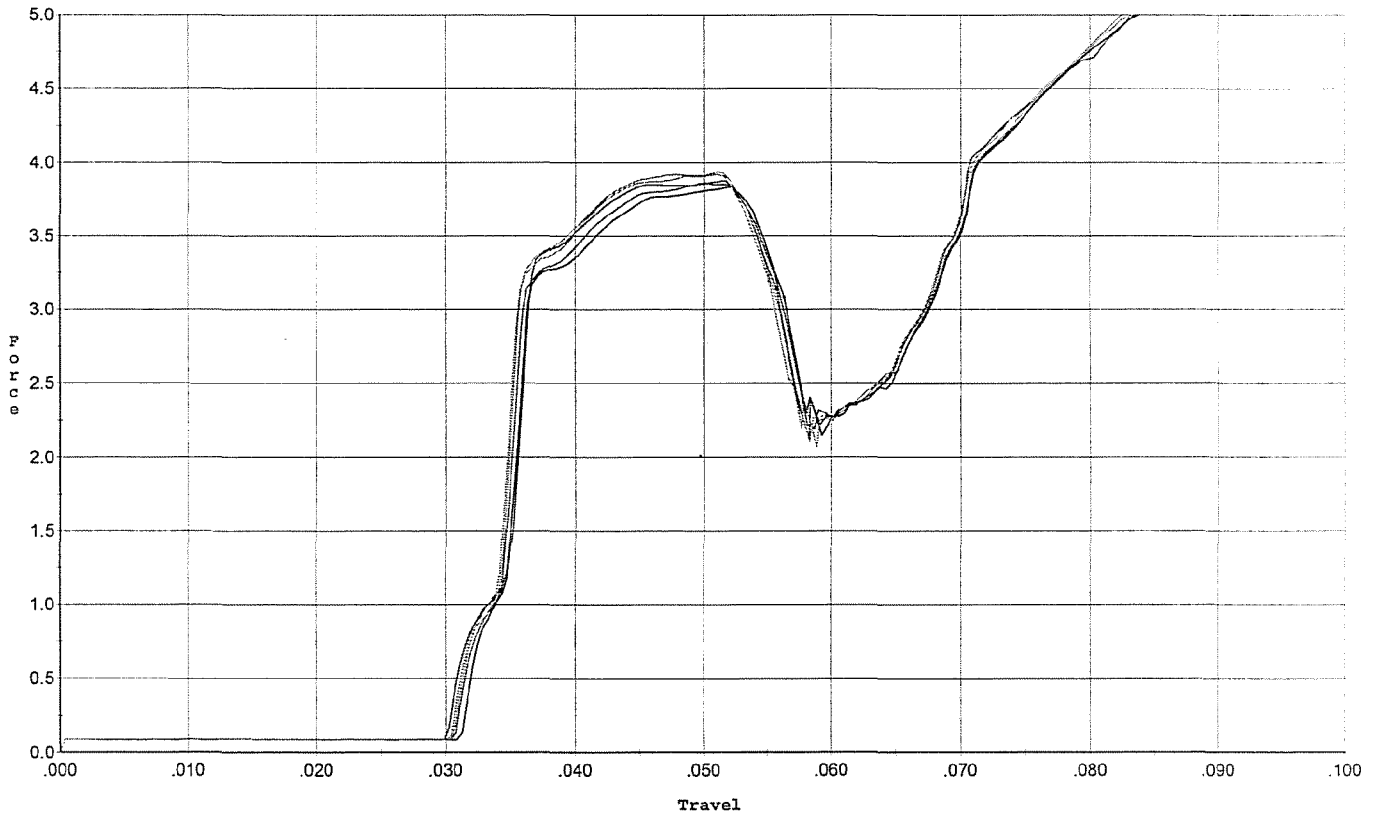
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.035	0.006	0.026	0.091		Set Trigger
2	4.114	0.035	0.007	0.026	0.088		Set Trigger
3	4.091	0.036	0.008	0.026	0.087		Set Trigger
4	4.046	0.035	0.008	0.026	0.086		Set Trigger
5	4.173	0.035	0.007	0.026	0.090		Set Trigger

4.13 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



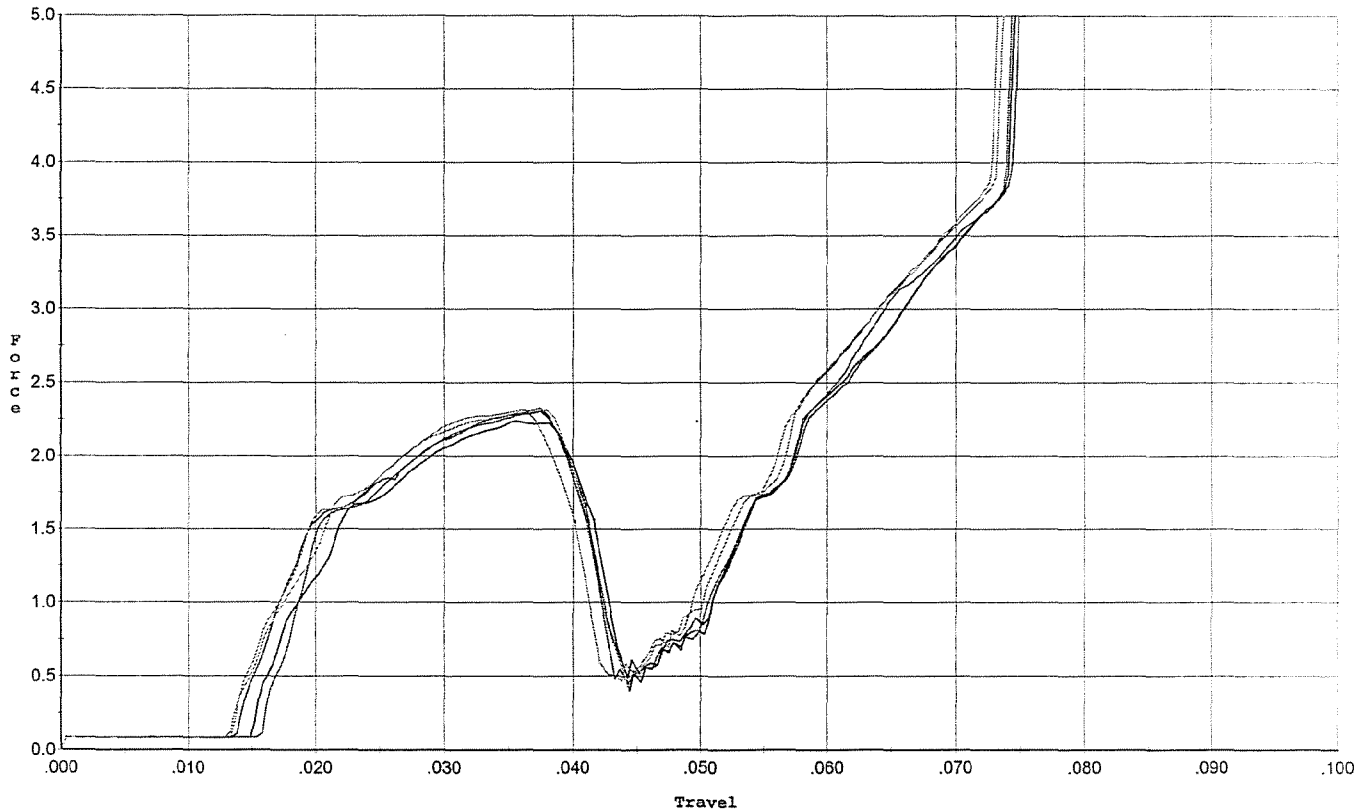
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.862	0.057	0.030	0.033	0.084		Set Trigger
2	3.836	0.056	0.032	0.033	0.082		Set Trigger
3	3.878	0.056	0.031	0.033	0.081		Set Trigger
4	3.921	0.055	0.031	0.033	0.082		Set Trigger
5	3.938	0.056	0.031	0.033	0.084		Set Trigger

3.89 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



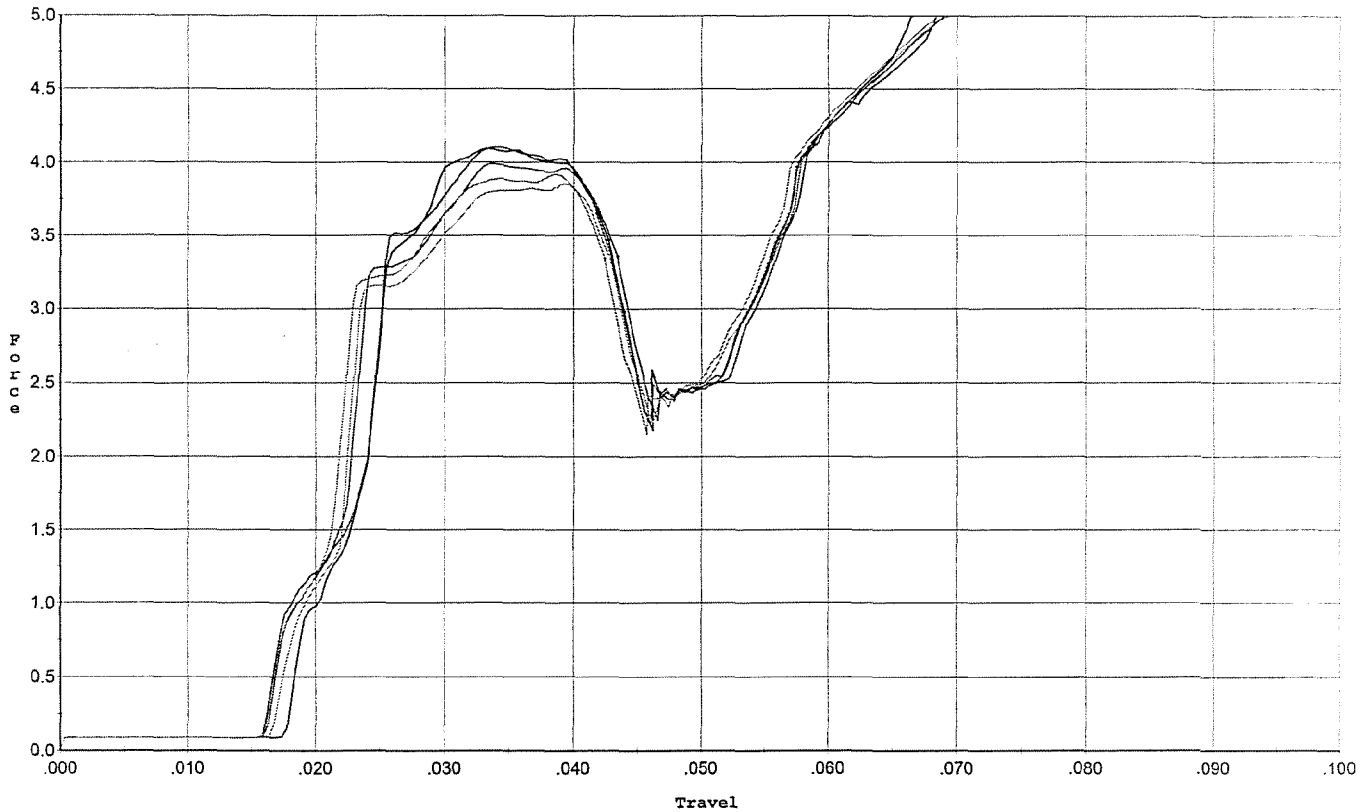
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.306	0.041	0.014	0.038	0.048		Set Trigger
2	2.240	0.042	0.015	0.037	0.046		Set Trigger
3	2.330	0.041	0.016	0.037	0.046		Set Trigger
4	2.312	0.041	0.014	0.036	0.049		Set Trigger
5	2.298	0.040	0.014	0.037	0.047		Set Trigger

2.30 Aug

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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	4.102	0.043	0.016	0.028	0.083		Set Trigger
2	4.093	0.043	0.018	0.028	0.079		Set Trigger
3	3.988	0.044	0.016	0.028	0.084		Set Trigger
4	3.854	0.043	0.017	0.028	0.079		Set Trigger
5	3.918	0.042	0.016	0.028	0.081		Set Trigger

3.99 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623530.___0
FILE DATE AND TIME: 12/16/2006 06:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	0.021
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.235

BARBER - M24 0140743

SERIAL NUMBER: G6623530. __0

TARGET NUMBER: 1

FILE DATE: 12/16/2006

FILE TIME: 06:26

POINT#	X	Y
1:	-0.858	-0.639
2:	-1.033	-0.393
3:	-0.370	-0.886
4:	0.499	-0.689
5:	-0.070	-0.445
6:	0.821	0.158
7:	0.068	0.326
8:	-0.221	0.410
9:	0.194	0.802
10:	0.076	2.025

X CENTROID: -0.089

Y CENTROID: 0.067

POA TO CENTROID: 0.112

HORZ SPREAD: 1.854

VERT SPREAD: 2.911

GROUP SPREAD: 2.945

MIN RADIUS: 0.303

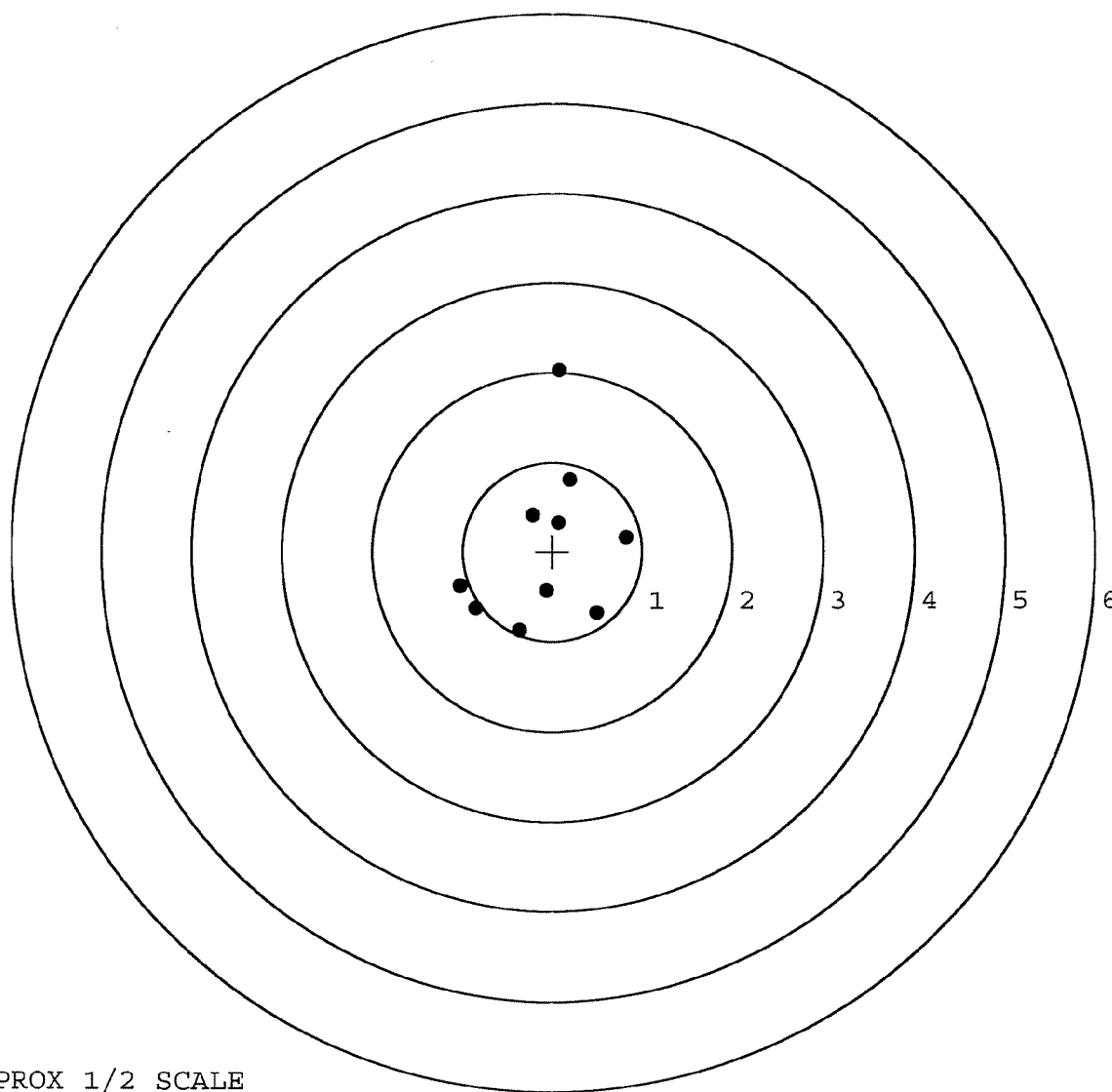
MAX RADIUS: 1.965

MEAN RADIUS: 0.890

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0140744

SERIAL NUMBER: G6623530. __0

TARGET NUMBER: 2

FILE DATE: 12/16/2006

FILE TIME: 06:26

POINT#	X	Y
1:	-0.295	-0.745
2:	0.417	1.032
3:	0.759	-0.186
4:	0.315	-0.092
5:	0.046	-0.250
6:	-0.403	-0.123
7:	-0.315	0.280
8:	0.017	0.534
9:	0.097	0.388
10:	-0.030	0.363

X CENTROID: 0.061

Y CENTROID: 0.157

POA TO CENTROID: 0.169

HORZ SPREAD: 1.162

VERT SPREAD: 1.777

GROUP SPREAD: 1.914

MIN RADIUS: 0.225

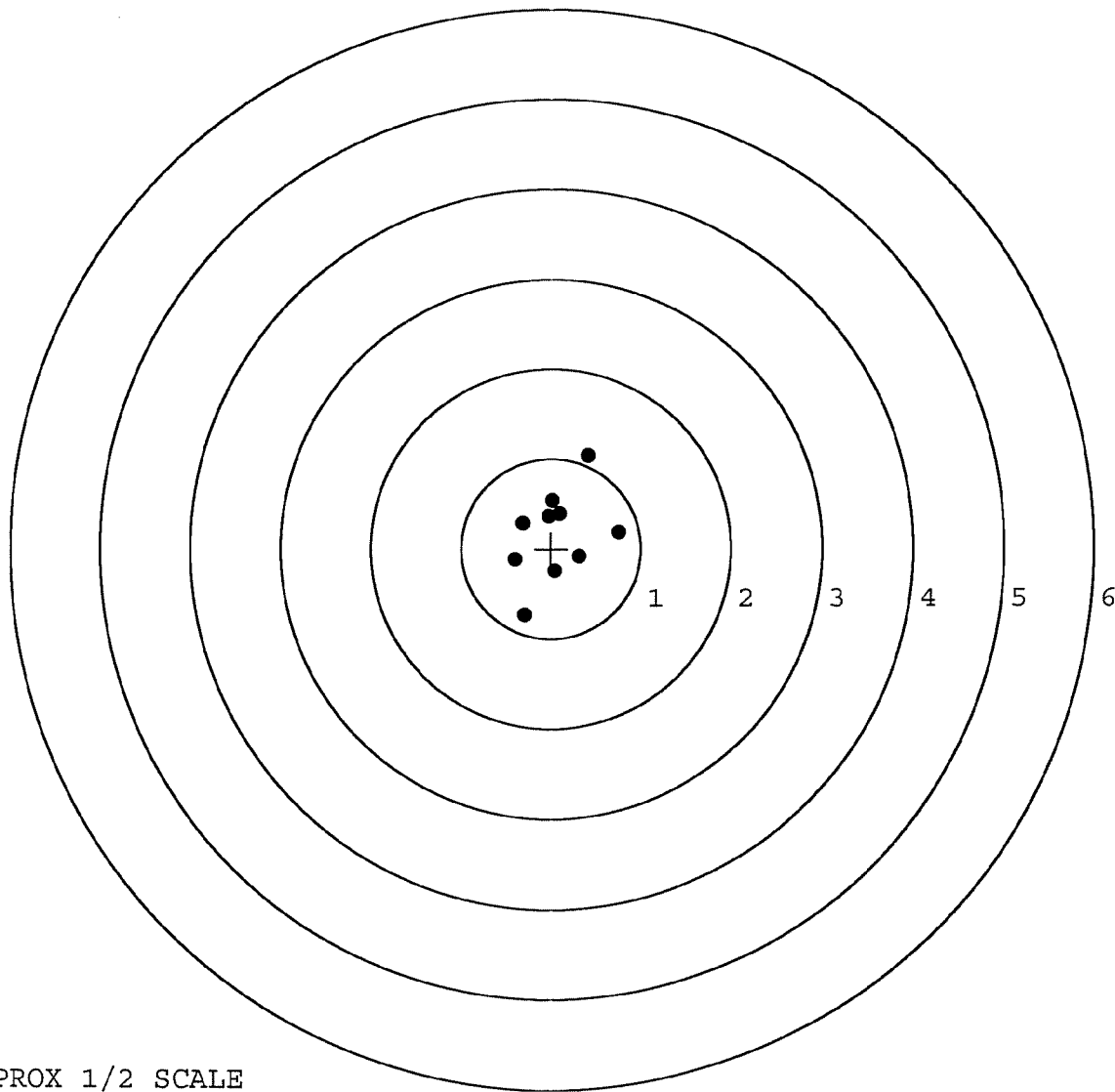
MAX RADIUS: 0.970

MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



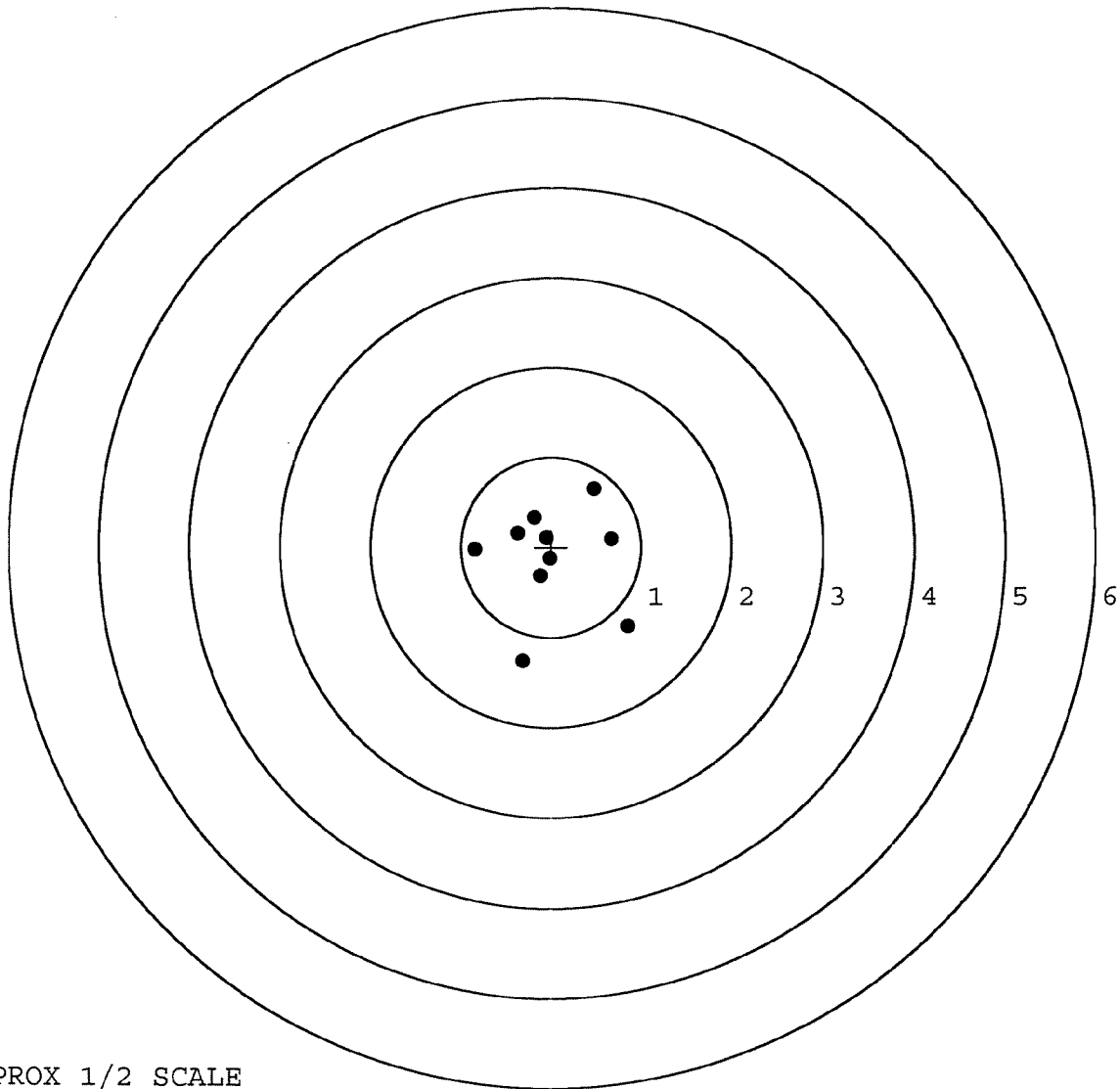
TARGET APPROX 1/2 SCALE

BARBER - M24 0140745

SERIAL NUMBER: G6623530. __0
 TARGET NUMBER: 3
 FILE DATE: 12/16/2006
 FILE TIME: 06:26

POINT#	X	Y
1:	-0.319	-1.267
2:	0.856	-0.884
3:	0.673	-0.7091
4:	0.478	0.644
5:	-0.853	-0.027
6:	-0.120	-0.320
7:	-0.019	-0.129
8:	-0.055	0.106
9:	-0.190	0.327
10:	-0.377	0.154

X CENTROID: 0.007
 Y CENTROID: -0.131
 POA TO CENTROID: 0.131
 HORZ SPREAD: 1.709
 VERT SPREAD: 1.911
 GROUP SPREAD: 2.071
 MIN RADIUS: 0.026
 MAX RADIUS: 1.182
 MEAN RADIUS: 0.627
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140746

SERIAL NUMBER: G6623530. __0

TARGET NUMBER: 4

FILE DATE: 12/16/2006

FILE TIME: 06:26

POINT#	X	Y
1:	0.664	0.405
2:	1.021	0.285
3:	0.609	0.059
4:	0.658	-0.241
5:	0.274	0.051
6:	-0.055	-0.216
7:	-0.160	-0.069
8:	-0.381	0.380
9:	-0.770	0.255
10:	-1.029	-0.052

X CENTROID: 0.083

Y CENTROID: 0.086

POA TO CENTROID: 0.119

HORZ SPREAD: 2.050

VERT SPREAD: 0.646

GROUP SPREAD: 2.078

MIN RADIUS: 0.194

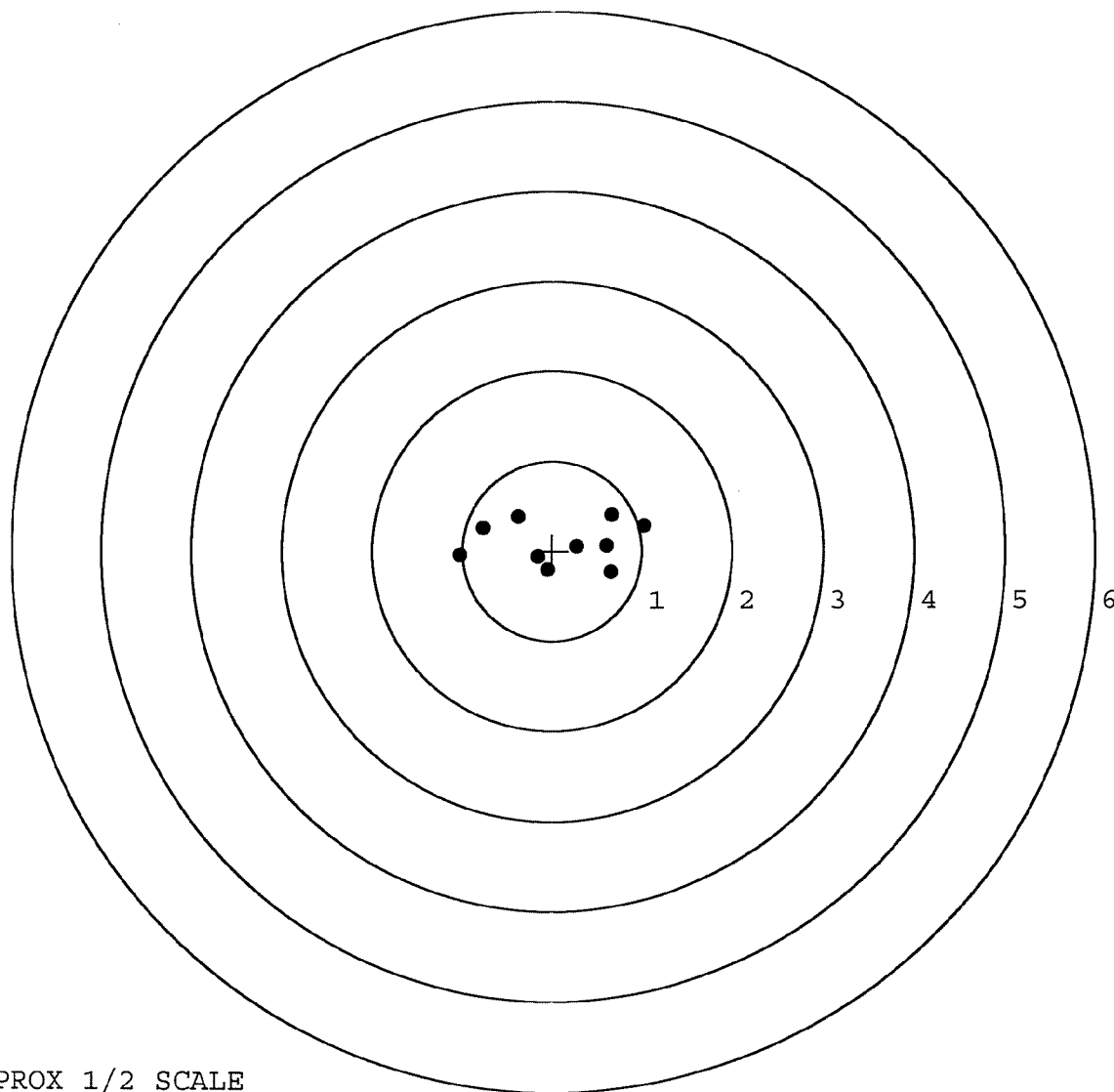
MAX RADIUS: 1.121

MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140747

SERIAL NUMBER: G6623530. 0

TARGET NUMBER: 5

FILE DATE: 12/16/2006

FILE TIME: 06:26

POINT#	X	Y
1:	0.616	-0.922
2:	0.607	-0.656
3:	-0.169	-0.543
4:	0.128	-0.190
5:	0.621	-0.067
6:	-0.424	-0.053
7:	-0.568	0.617
8:	0.045	0.566
9:	0.069	0.340
10:	0.047	0.143

X CENTROID: 0.097

Y CENTROID: -0.077

POA TO CENTROID: 0.124

HORZ SPREAD: 1.189

VERT SPREAD: 1.539

GROUP SPREAD: 1.942

MIN RADIUS: 0.118

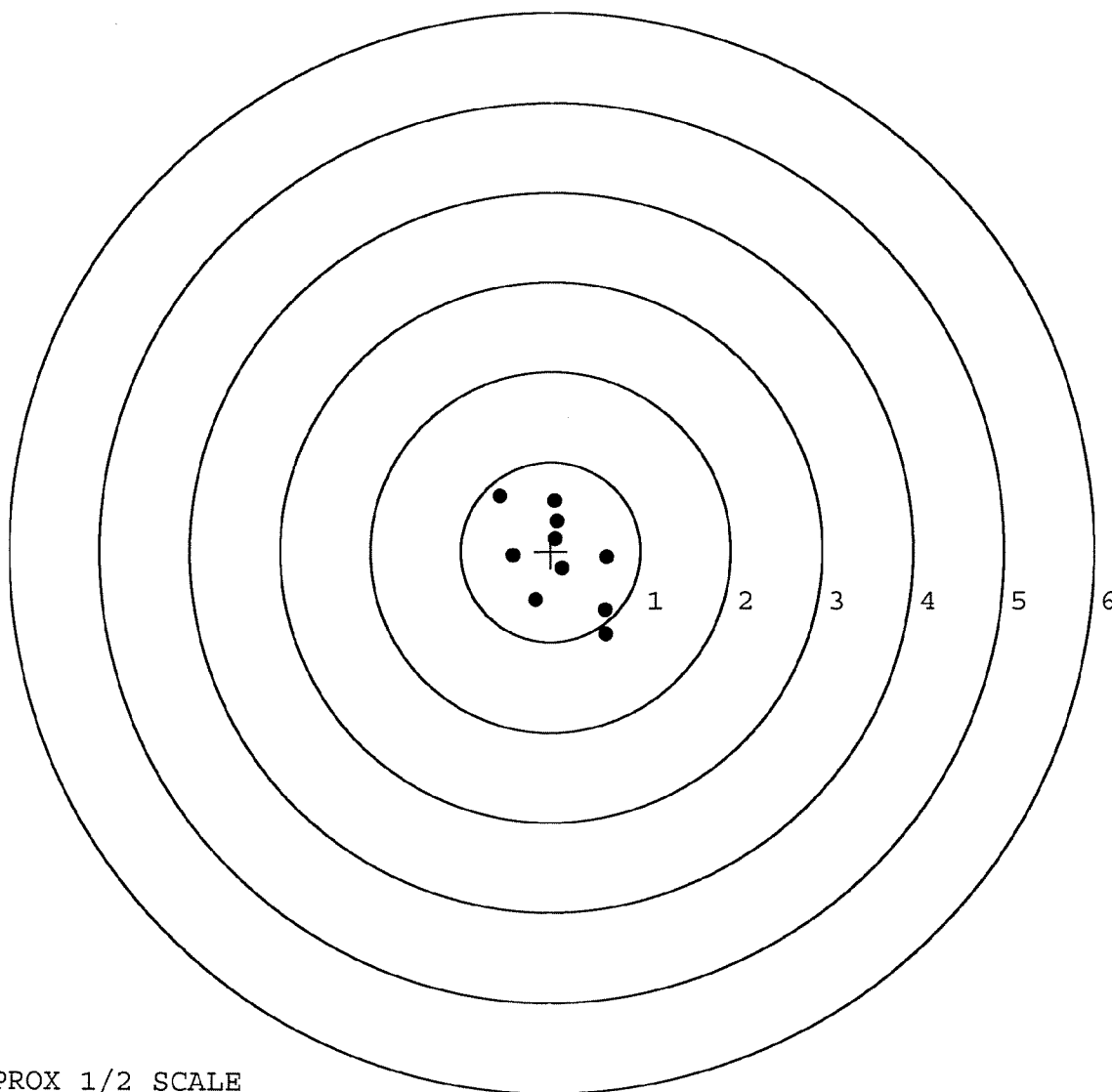
MAX RADIUS: 0.992

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE