

G-6605455

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



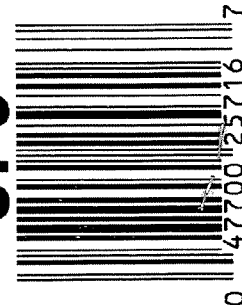
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605455

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G 6605455

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	OK
440	PROOF		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RA
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

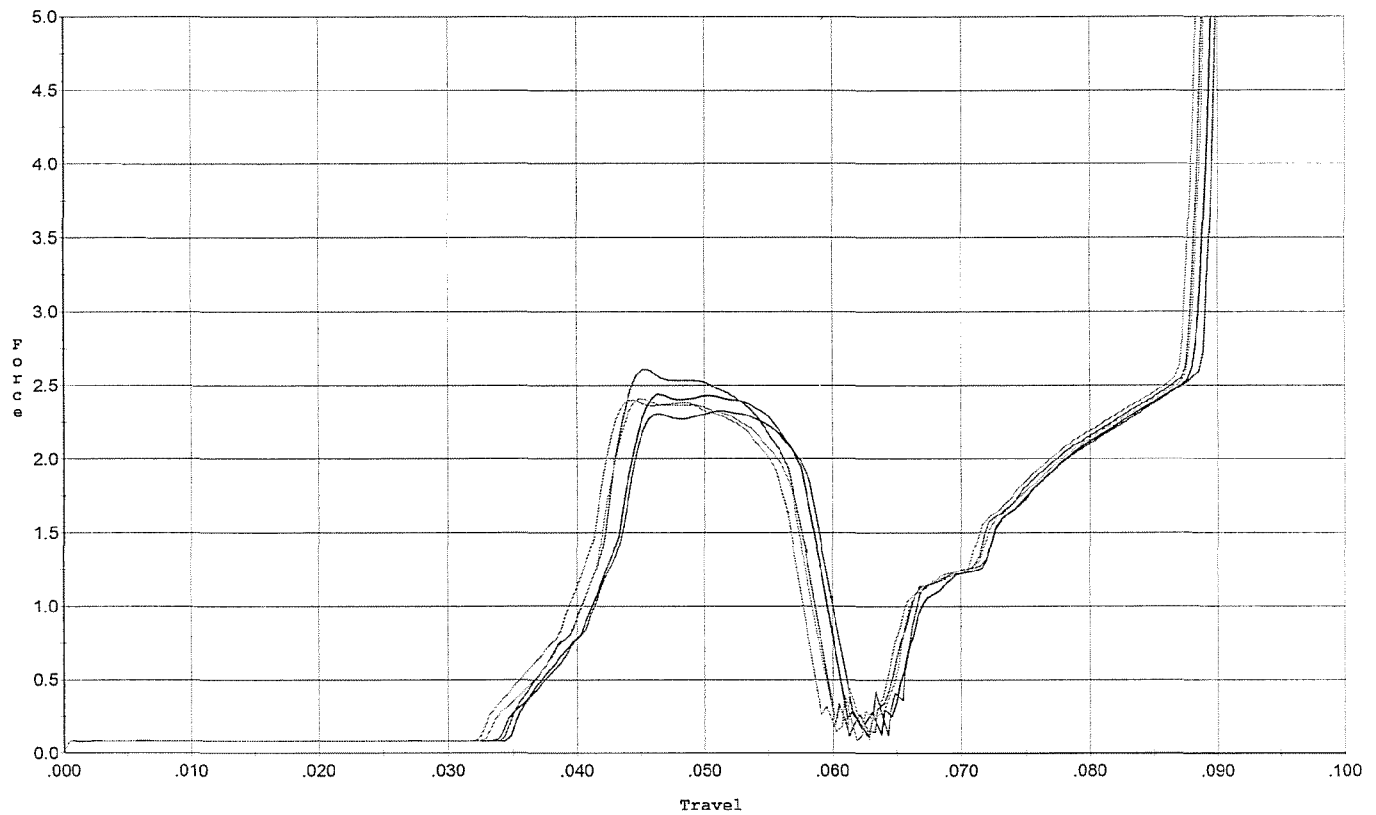
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-11-06	R.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-11-06	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-11-06	R.P.D.
	J) ASSEMBLE STOCK		10-27-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-16-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-27-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-28-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/28/06	mon
670	FINAL INSPECTION A) HEADSPACE		11-16-06	R.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.49</u> <u>2.33</u> <u>2.45</u> <u>2.39</u>	11-11-06	RP
	C) FUNCTION		11-16-06	R.P.D.
690	PACK		11/13/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/06

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



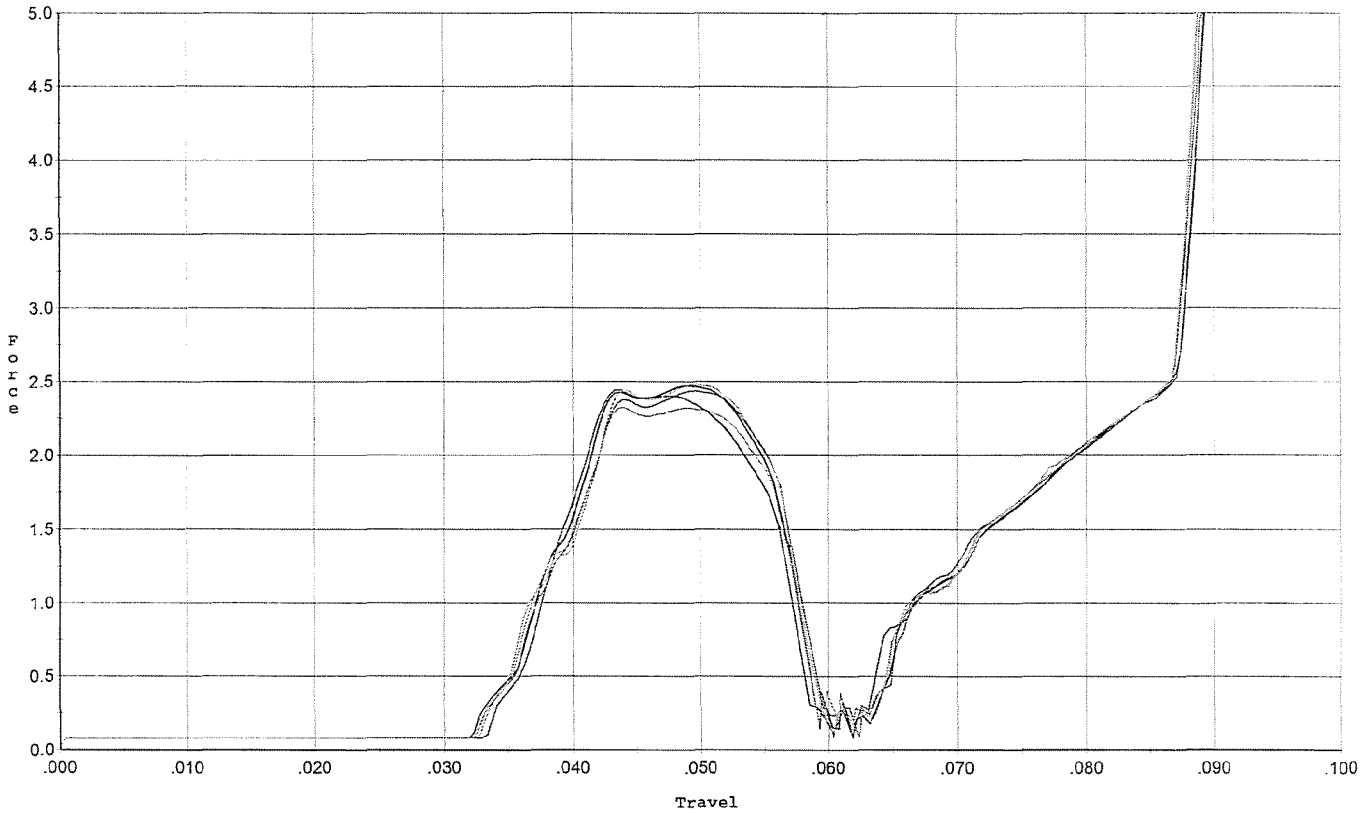
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.325	0.060	0.034	0.037	0.044		Set Trigger
2	2.441	0.059	0.035	0.037	0.044		Set Trigger
3	2.608	0.058	0.035	0.038	0.045		Set Trigger
4	2.410	0.057	0.033	0.038	0.042		Set Trigger
5	2.403	0.057	0.033	0.038	0.043		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



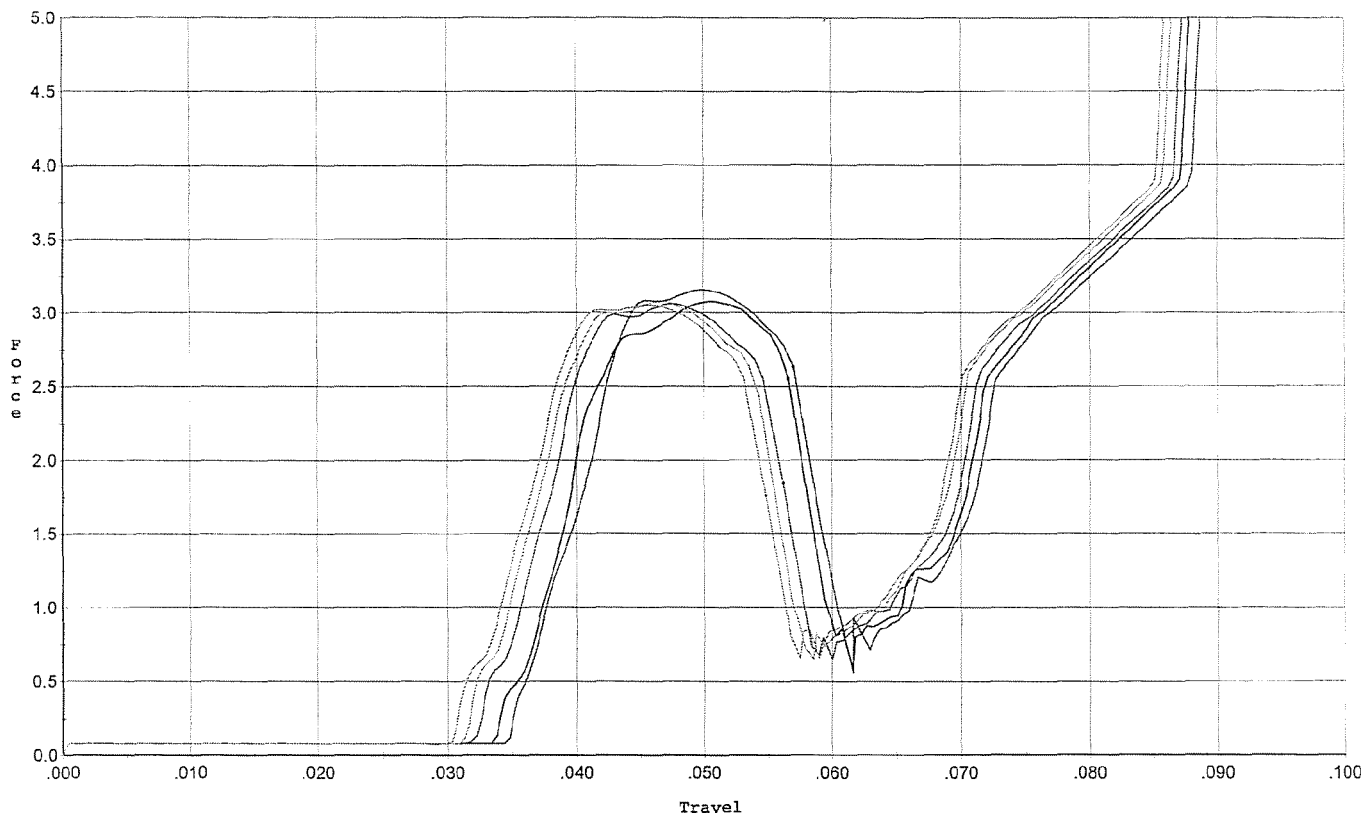
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.056	0.034	0.039	0.044		Set Trigger
2	2.471	0.057	0.033	0.038	0.047		Set Trigger
3	2.438	0.056	0.033	0.039	0.045		Set Trigger
4	2.479	0.056	0.033	0.038	0.046		Set Trigger
5	2.325	0.057	0.033	0.038	0.045		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



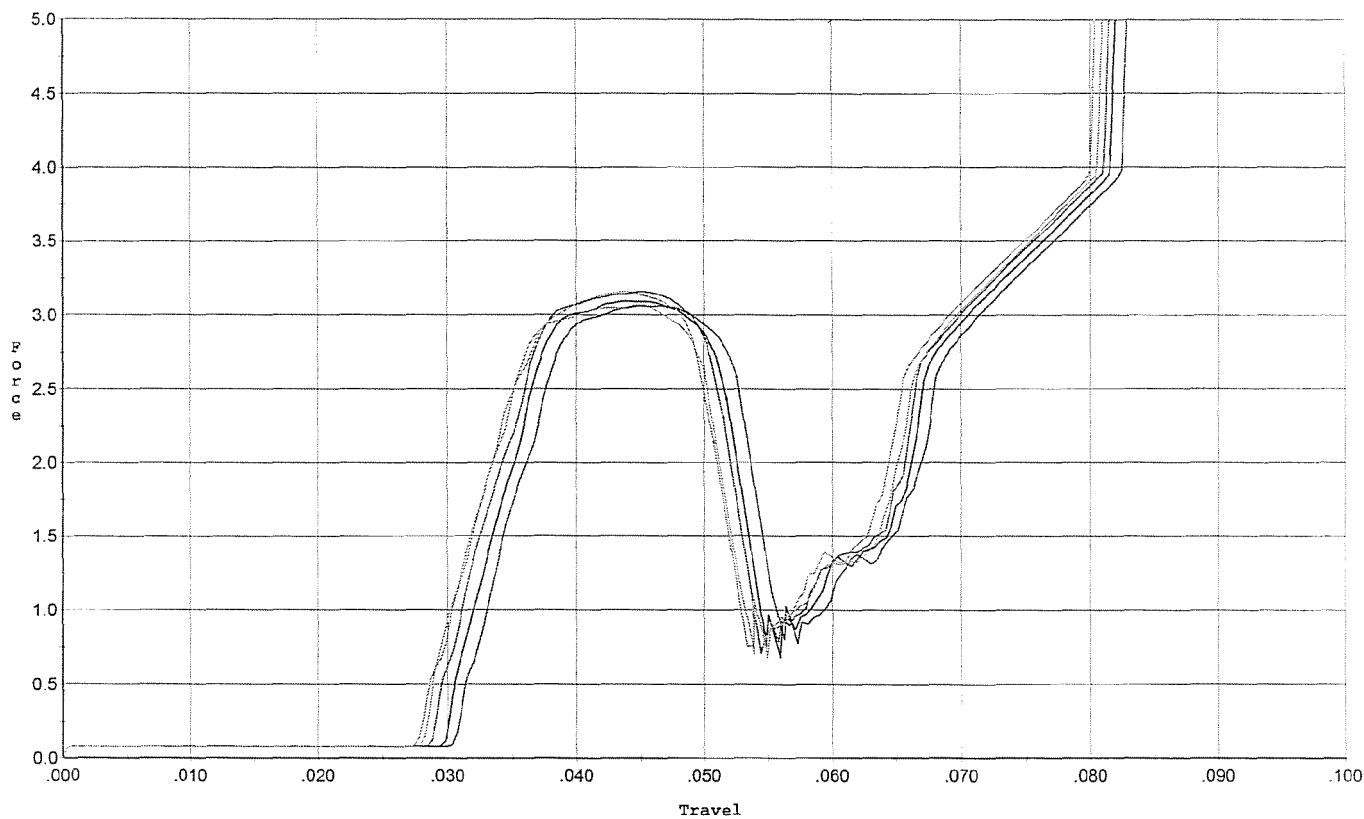
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.057	0.035	0.037	0.058		Set Trigger
2	3.076	0.057	0.034	0.036	0.057		Set Trigger
3	3.059	0.056	0.033	0.036	0.058		Set Trigger
4	3.076	0.054	0.032	0.036	0.057		Set Trigger
5	3.051	0.055	0.031	0.036	0.059		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



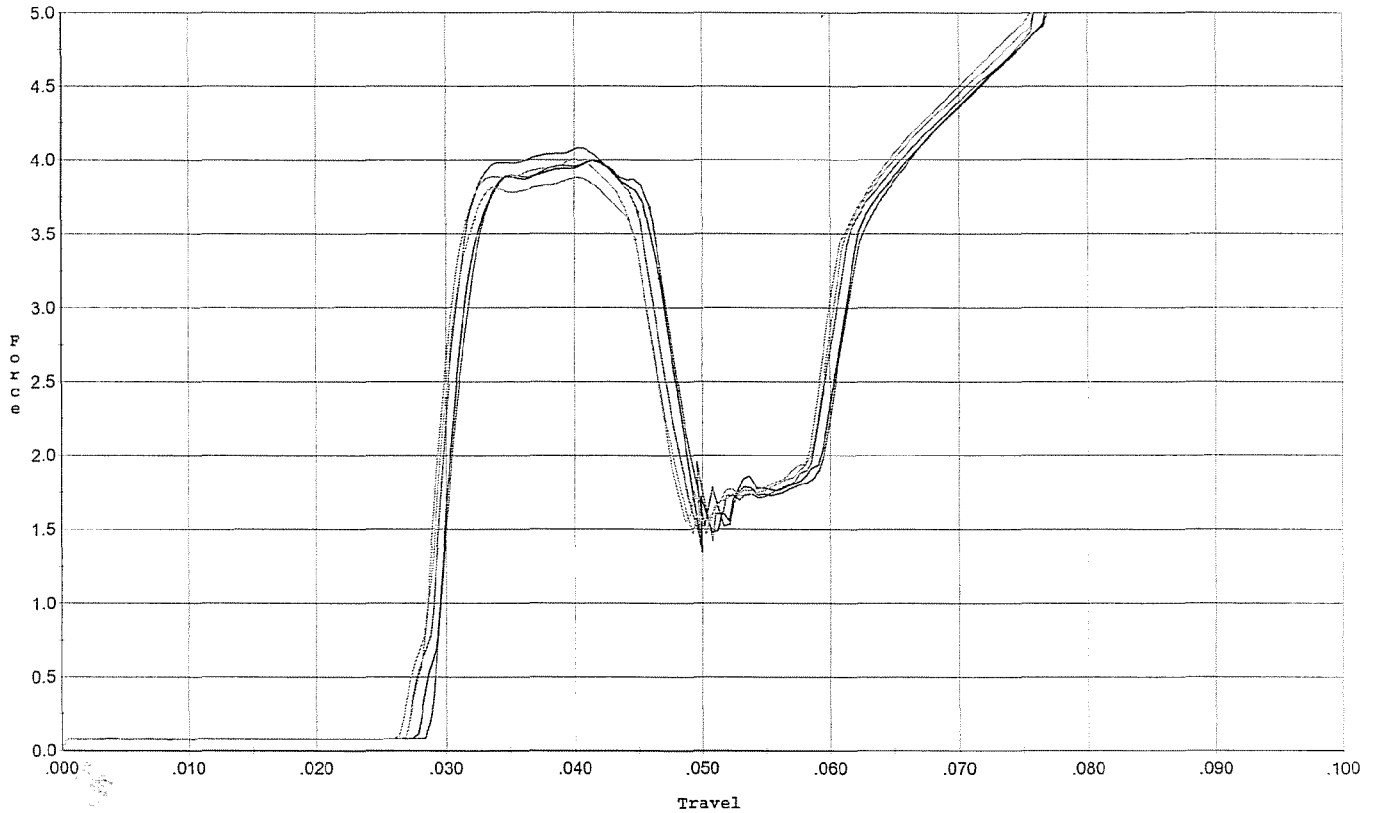
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.061	0.053	0.031	0.034	0.057		Set Trigger
2	3.092	0.052	0.030	0.034	0.058		Set Trigger
3	3.156	0.051	0.029	0.034	0.059		Set Trigger
4	3.066	0.050	0.028	0.034	0.057		Set Trigger
5	3.157	0.051	0.028	0.033	0.059		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



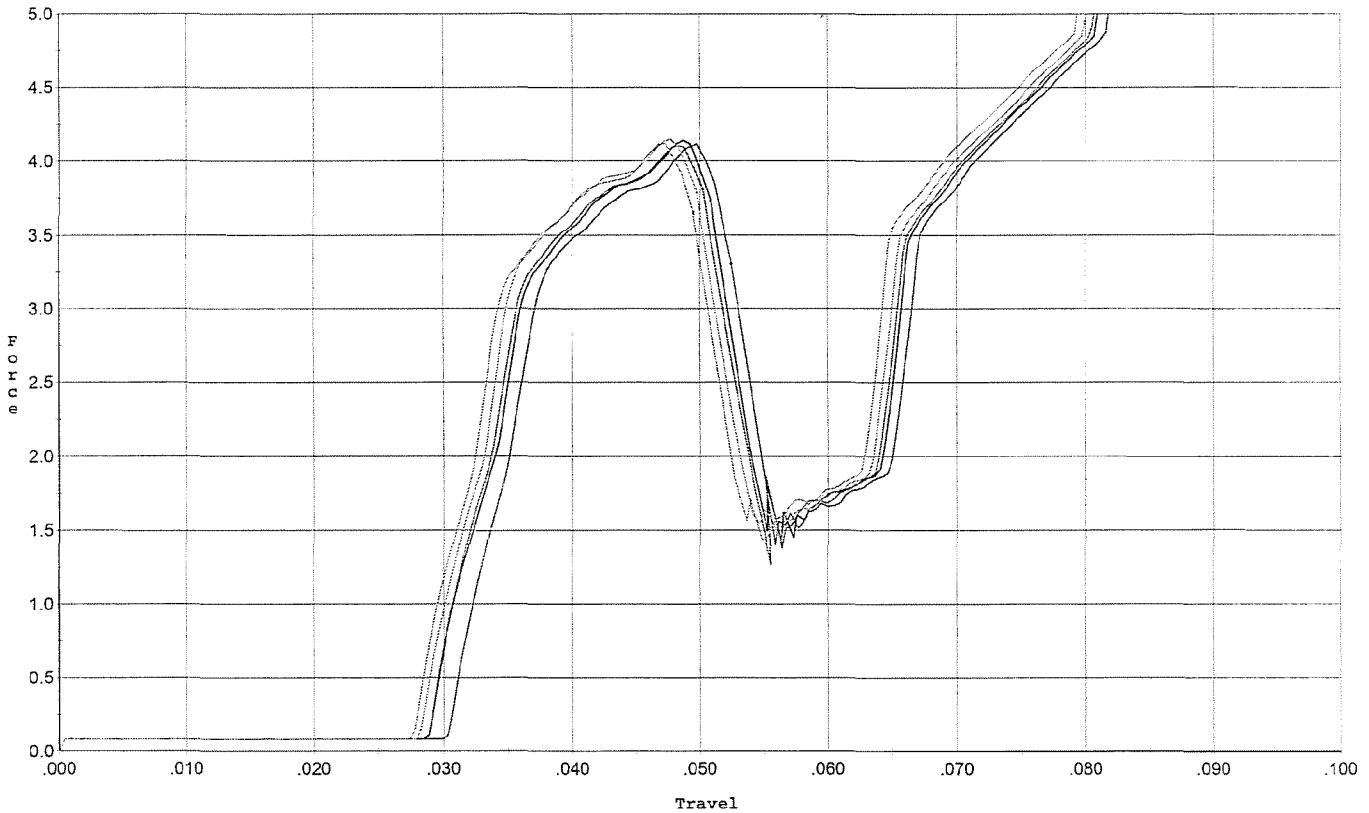
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.000	0.046	0.029	0.031	0.065		Set Trigger
2	3.993	0.047	0.028	0.031	0.067		Set Trigger
3	4.080	0.045	0.027	0.031	0.065		Set Trigger
4	3.880	0.045	0.027	0.031	0.062		Set Trigger
5	4.006	0.045	0.027	0.031	0.064		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/06

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



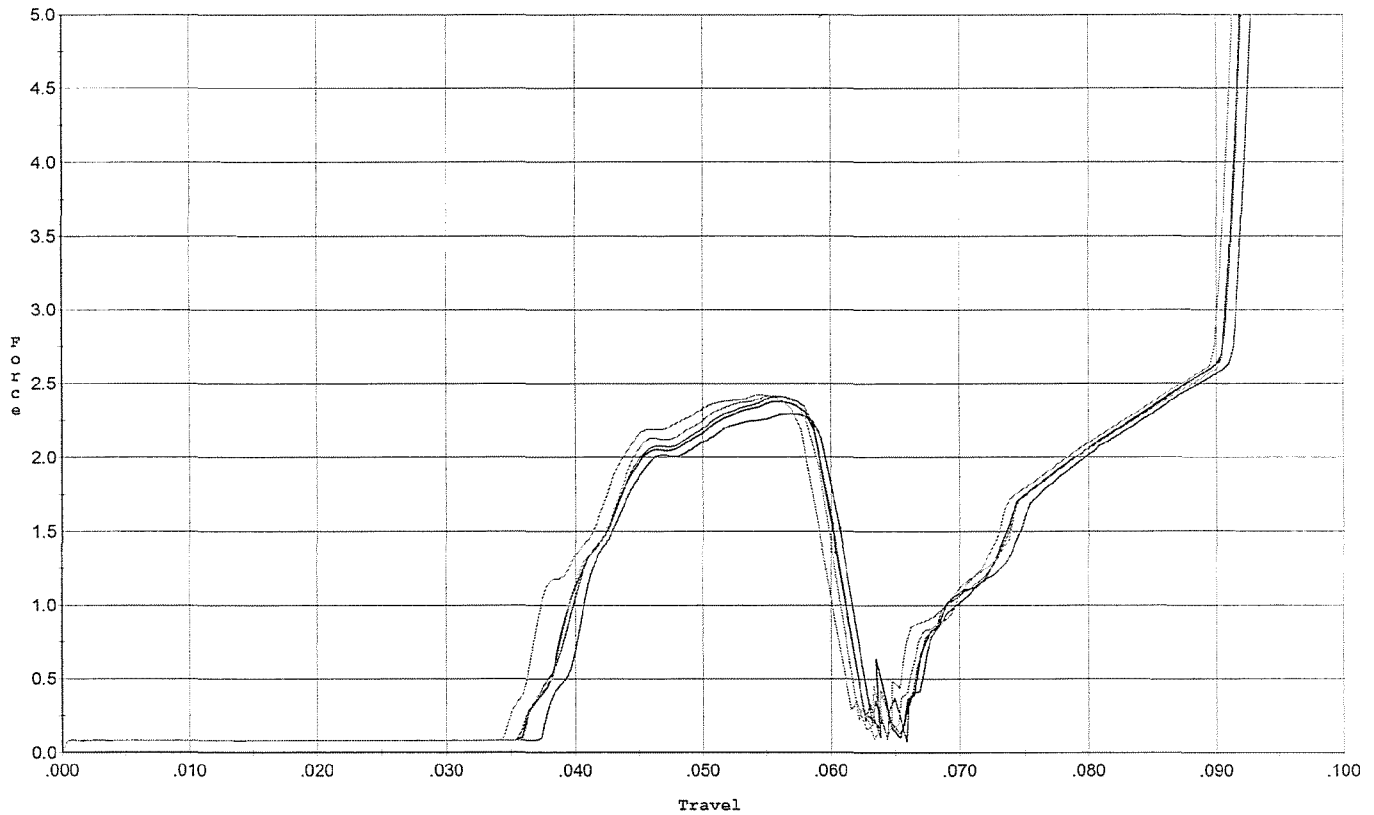
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.052	0.031	0.032	0.072		Set Trigger
2	4.142	0.051	0.029	0.032	0.072		Set Trigger
3	4.104	0.050	0.029	0.032	0.071		Set Trigger
4	4.150	0.050	0.028	0.032	0.072		Set Trigger
5	4.119	0.049	0.028	0.031	0.072		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/06

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



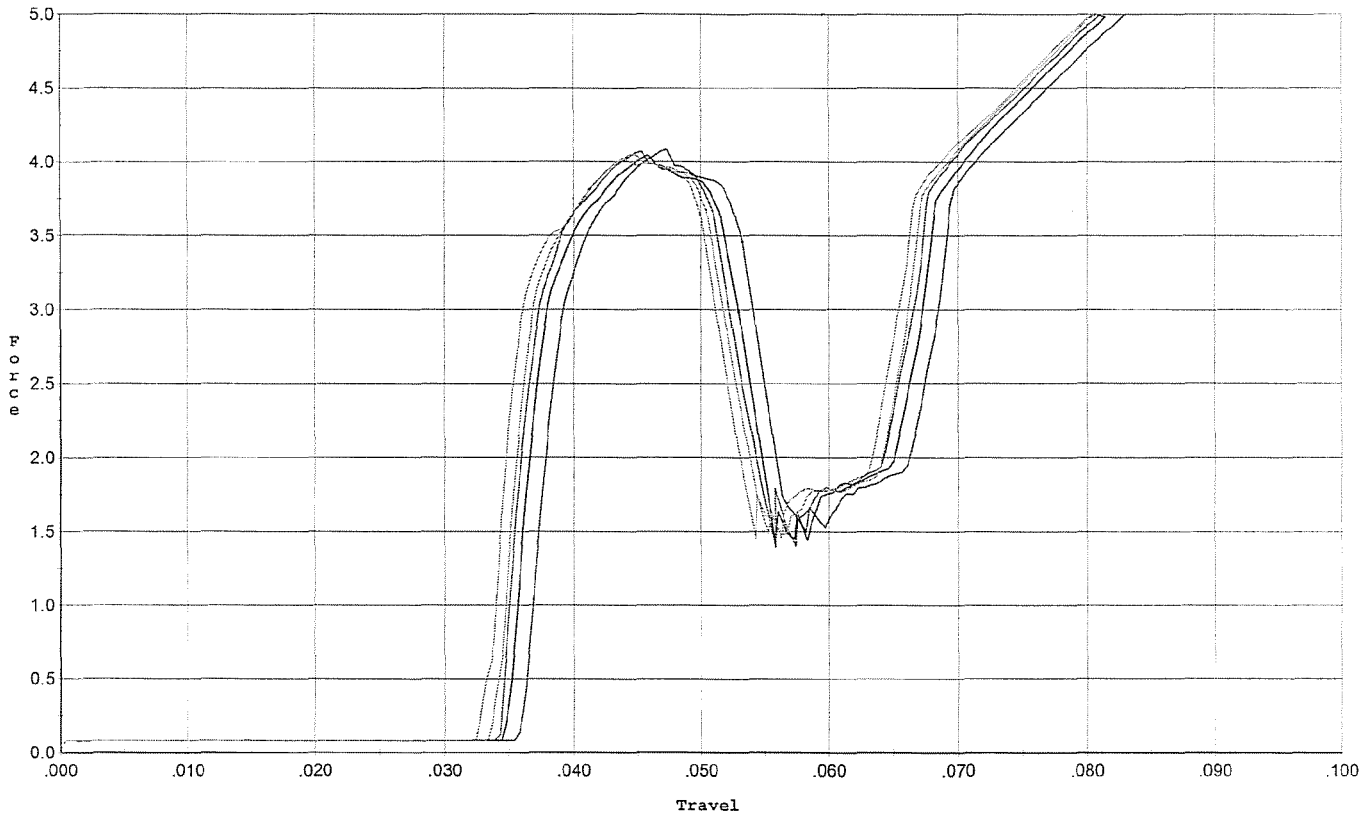
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.296	0.061	0.038	0.039	0.045		Set Trigger
2	2.377	0.060	0.036	0.039	0.047		Set Trigger
3	2.411	0.060	0.036	0.039	0.047		Set Trigger
4	2.418	0.059	0.036	0.039	0.046		Set Trigger
5	2.426	0.060	0.035	0.038	0.049		Set Trigger

AVG 2.38

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.053	0.036	0.035	0.065		Set Trigger
2	4.046	0.053	0.035	0.035	0.066		Set Trigger
3	4.074	0.051	0.034	0.034	0.064		Set Trigger
4	4.053	0.050	0.034	0.034	0.063		Set Trigger
5	4.024	0.050	0.033	0.034	0.064		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605455.___0

FILE DATE AND TIME: 10/31/2006 05:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.179
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.179
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.256
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

BARBER - M24 0135267

SERIAL NUMBER: G6605455. __0

TARGET NUMBER: 1

FILE DATE: 10/31/2006

FILE TIME: 05:23

POINT#	X	Y
--------	---	---

1:	-0.147	-0.843
----	--------	--------

2:	-0.421	-0.601
----	--------	--------

3:	0.745	-0.247
----	-------	--------

4:	0.841	-0.024
----	-------	--------

5:	0.512	0.281
----	-------	-------

6:	-0.012	-0.121
----	--------	--------

7:	-0.371	-0.091
----	--------	--------

8:	-0.407	0.238
----	--------	-------

9:	-1.149	0.843
----	--------	-------

10:	-0.499	1.260
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X CENTROID: -0.091

Y CENTROID: 0.070

POA TO CENTROID: 0.114

HORZ SPREAD: 1.990

VERT SPREAD: 2.103

GROUP SPREAD: 2.185

MIN RADIUS: 0.206

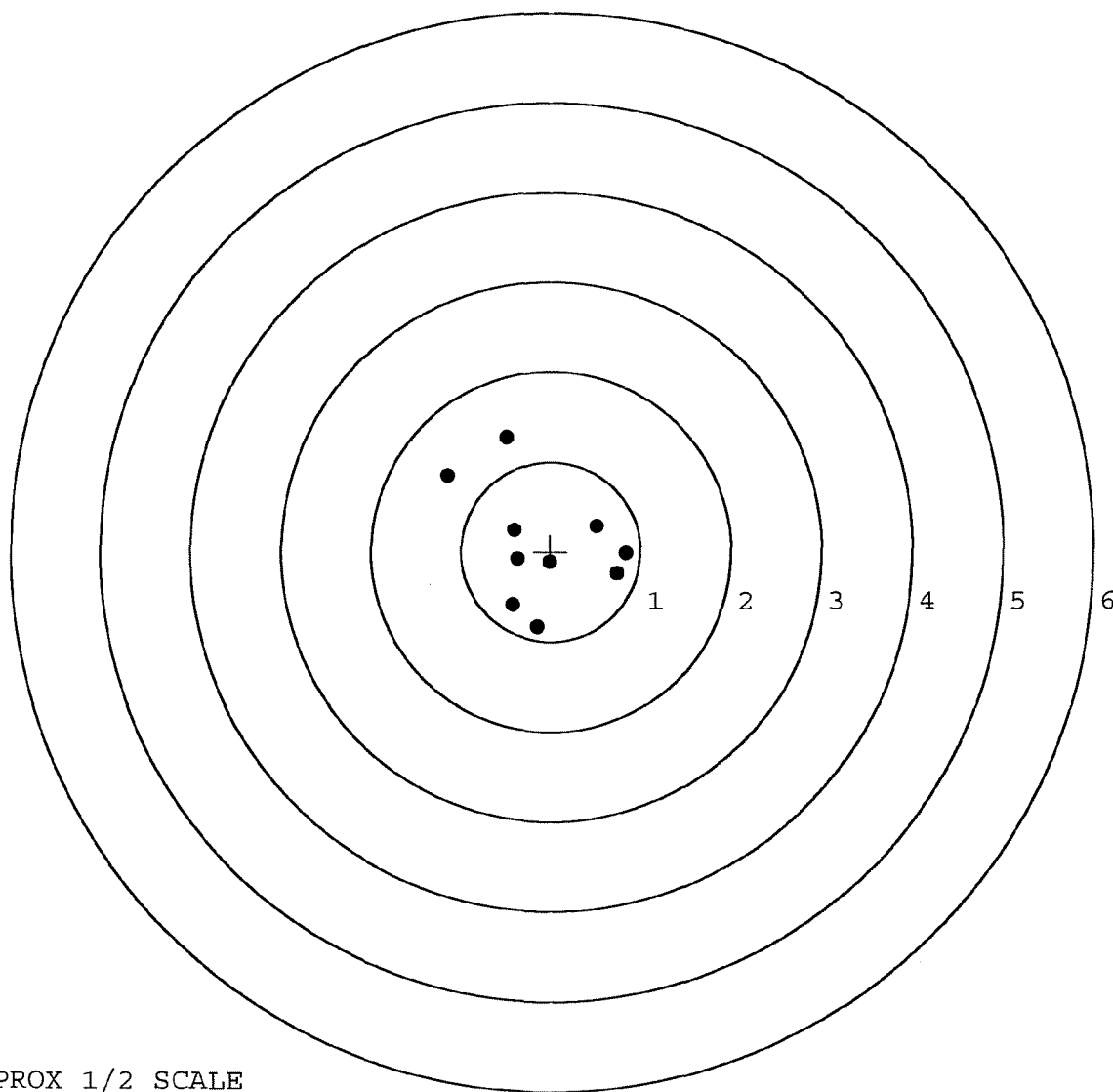
MAX RADIUS: 1.311

MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

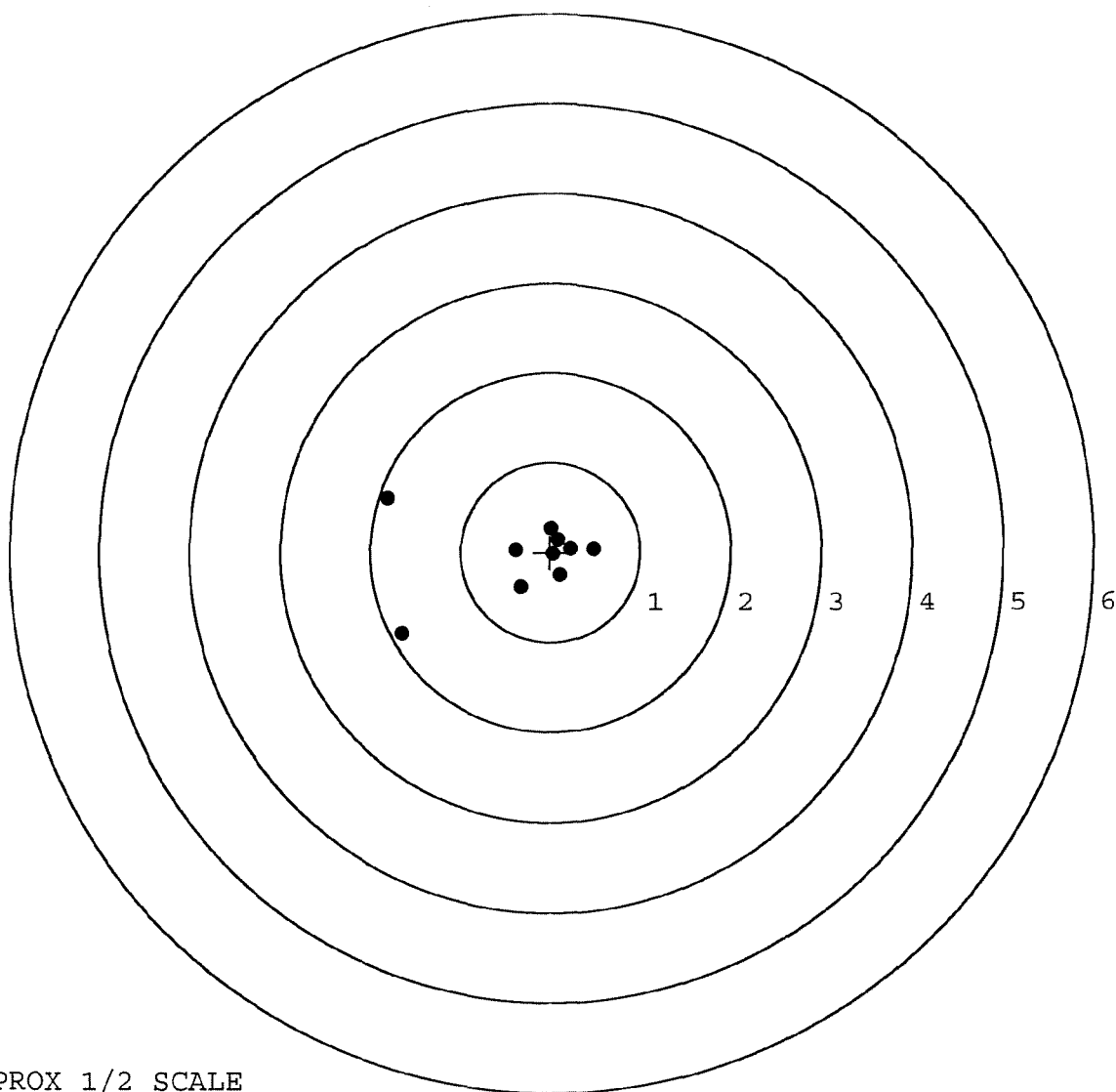
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135268

SERIAL NUMBER: G6605455. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	-1.808	0.605
FILE DATE: 10/31/2006	2:	-1.648	-0.908
FILE TIME: 05:23	3:	0.490	0.040
	4:	-0.385	0.029
X CENTROID: -0.320	5:	-0.332	-0.391
Y CENTROID: -0.045	6:	0.018	0.267
POA TO CENTROID: 0.323	7:	0.112	-0.260
HORZ SPREAD: 2.298	8:	0.229	0.043
VERT SPREAD: 1.513	9:	0.089	0.144
GROUP SPREAD: 2.366	10:	0.036	-0.018
MIN RADIUS: 0.098			
MAX RADIUS: 1.624			
MEAN RADIUS: 0.677			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 8			



TARGET APPROX 1/2 SCALE

BARBER - M24 0135269

SERIAL NUMBER: G6605455. __ 0

TARGET NUMBER: 3

FILE DATE: 10/31/2006

FILE TIME: 05:23

POINT#	X	Y
1:	0.453	-1.366
2:	0.300	-0.412
3:	-0.285	-0.488
4:	-0.288	-0.299
5:	-0.028	-0.152
6:	0.398	0.130
7:	-0.220	0.415
8:	-0.390	0.412
9:	-0.846	0.202
10:	-0.315	0.979

X CENTROID: -0.122

Y CENTROID: -0.058

POA TO CENTROID: 0.135

HORZ SPREAD: 1.299

VERT SPREAD: 2.345

GROUP SPREAD: 2.468

MIN RADIUS: 0.133

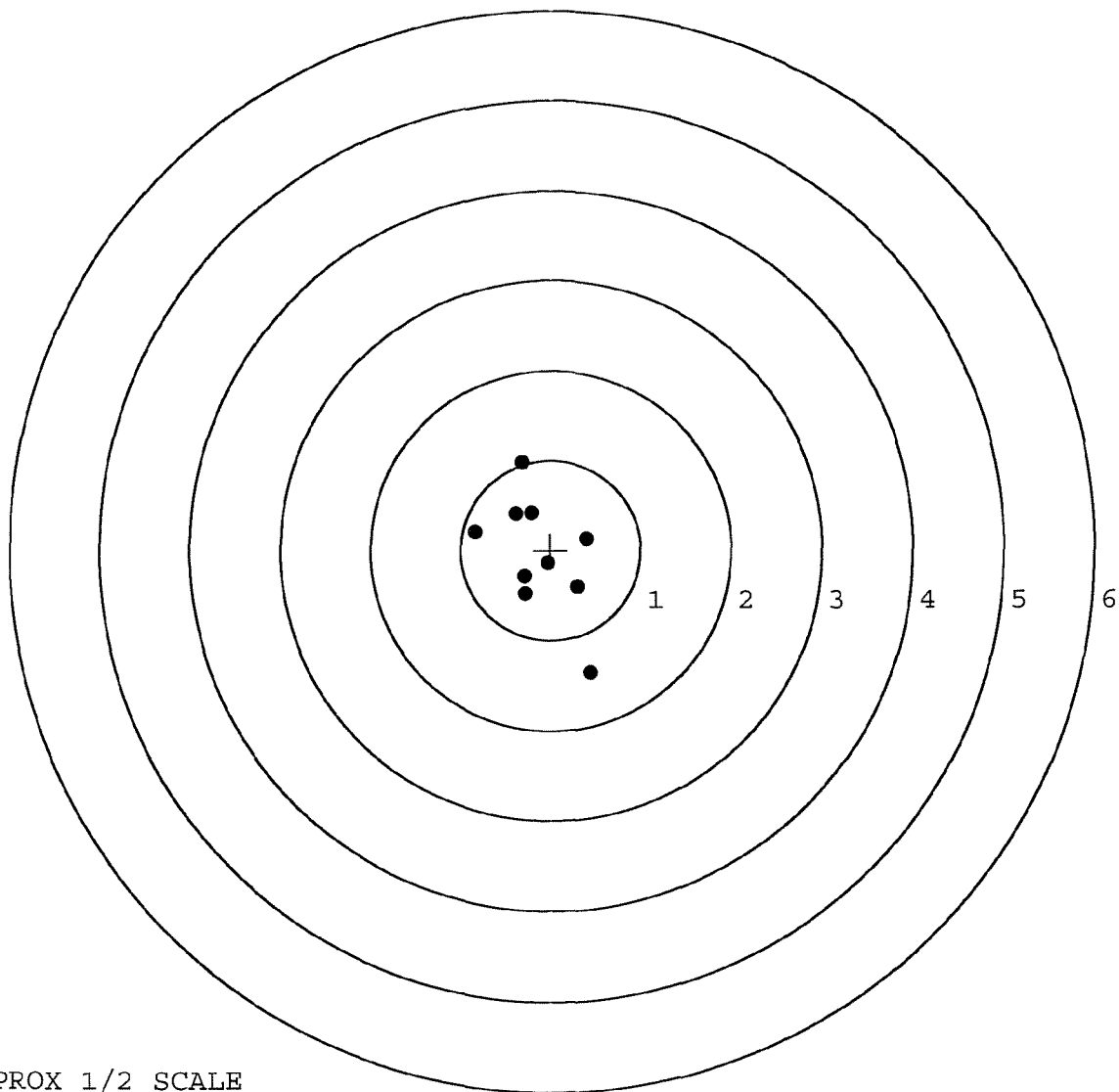
MAX RADIUS: 1.429

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135270

SERIAL NUMBER: G6605455. __ 0

TARGET NUMBER: 4

FILE DATE: 10/31/2006

FILE TIME: 05:23

POINT#	X	Y
1:	-0.191	-0.843
2:	-0.074	-0.425
3:	-0.105	-0.230
4:	0.130	-0.304
5:	0.375	0.092
6:	0.220	0.520
7:	-0.031	0.589
8:	-0.267	0.328
9:	-0.714	0.426
10:	-1.382	-0.130

X CENTROID: -0.204

Y CENTROID: 0.002

POA TO CENTROID: 0.204

HORZ SPREAD: 1.757

VERT SPREAD: 1.432

GROUP SPREAD: 1.771

MIN RADIUS: 0.252

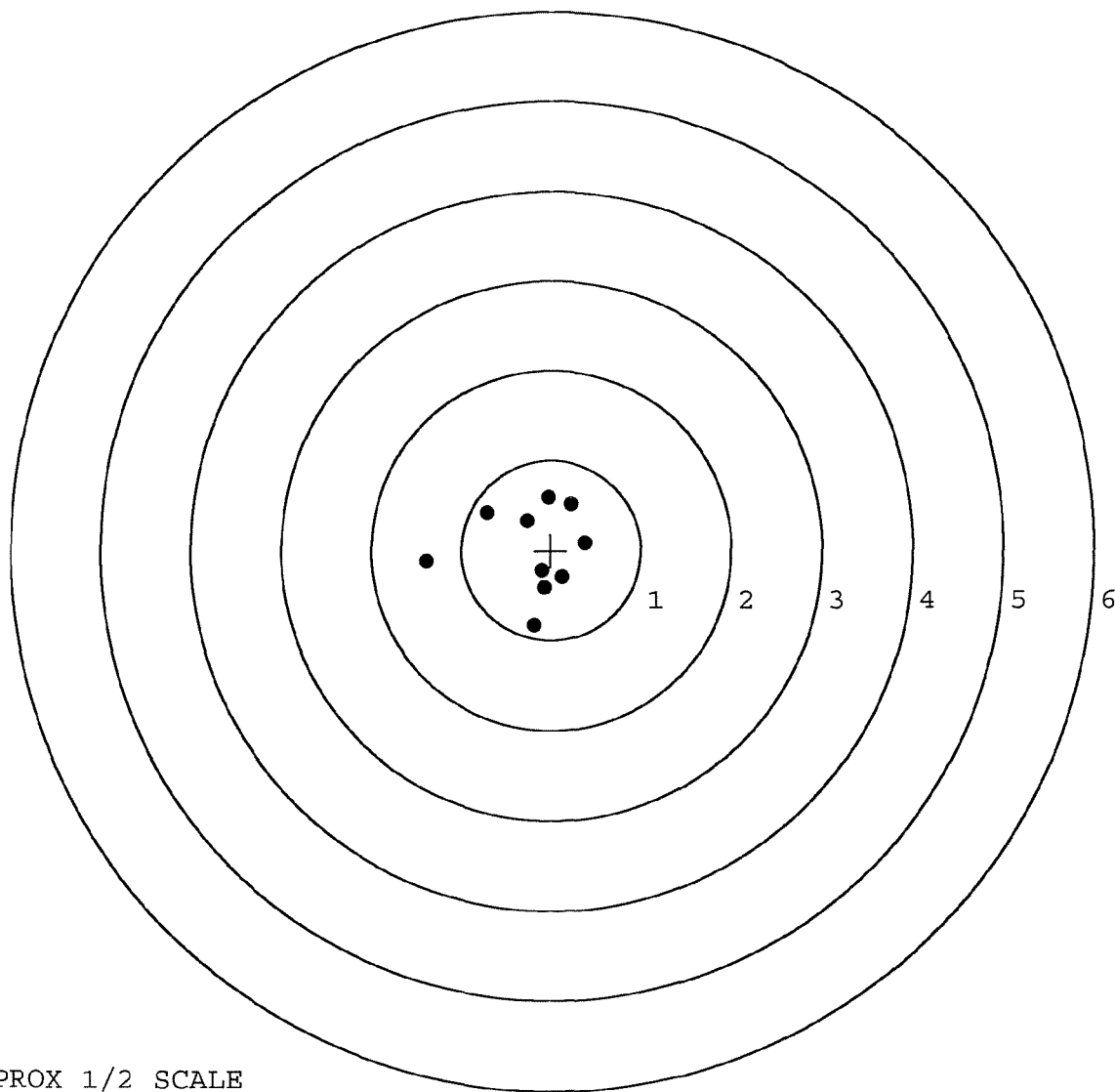
MAX RADIUS: 1.186

MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135271

SERIAL NUMBER: G6605455. __0

TARGET NUMBER: 5

FILE DATE: 10/31/2006

FILE TIME: 05:23

POINT#	X	Y
1:	0.009	-0.888
2:	-1.247	0.491
3:	-1.197	0.242
4:	-0.749	-0.107
5:	-0.356	-0.366
6:	0.008	0.338
7:	0.301	-0.059
8:	0.564	-0.044
9:	0.547	0.512
10:	0.550	0.304

X CENTROID: -0.157

Y CENTROID: 0.042

POA TO CENTROID: 0.163

HORZ SPREAD: 1.811

VERT SPREAD: 1.400

GROUP SPREAD: 1.888

MIN RADIUS: 0.339

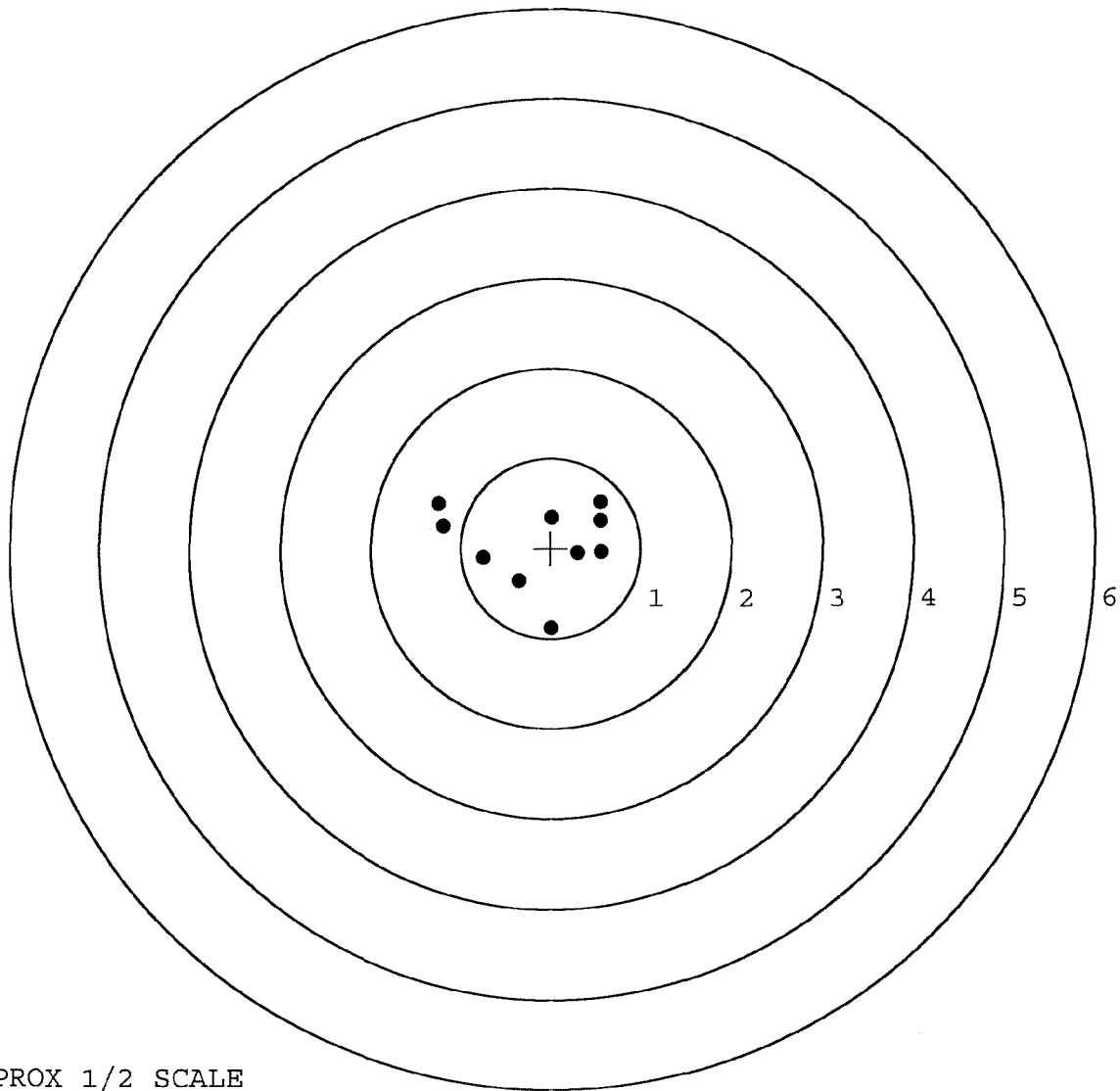
MAX RADIUS: 1.179

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE