

1171697 G

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



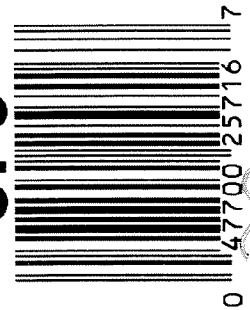
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6691411

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.



GUN SERIAL # G-6691411

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	am
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	am
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	9/25/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-26-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/8/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/17/07	am

F004 REV 5/2006

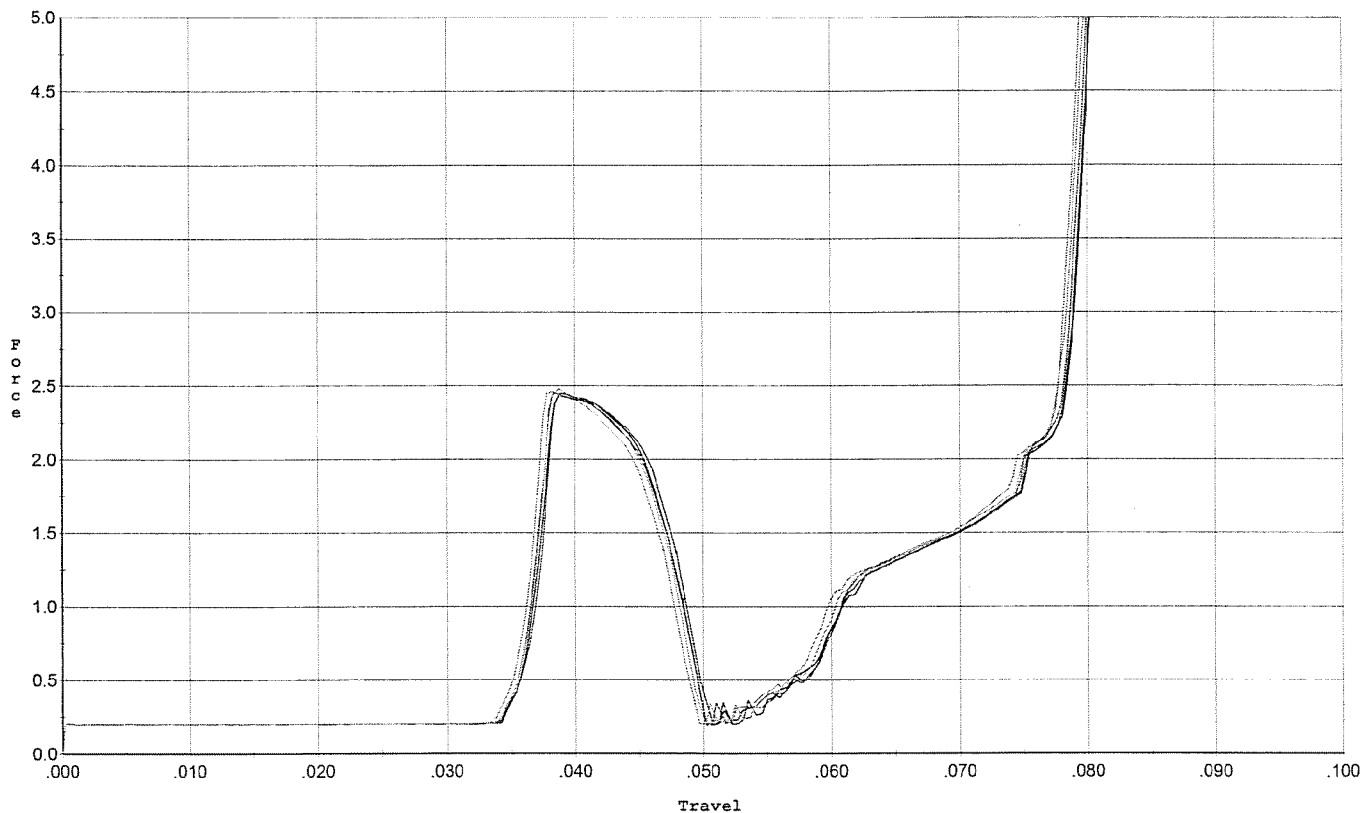
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.0</u> <u>5.50</u>	10/16/07	men
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.95</u> <u>6.0</u> <u>6.0</u>	10/16/07	men
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	men
	I) FIRING PIN INDENT .020 MIN	<u>.032</u> <u>.023</u> <u>.020</u>	10/16/07	men
	J) ASSEMBLE STOCK		10/8/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/16/07	men
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/17/07	men
	M) IRON SIGHT ALIGNMENT		10/17/07	men
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/17/07	men
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-9-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	men
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u> <u>224</u> <u>233</u> <u>233</u> <u>230</u>	10/15/07	men
	C) FUNCTION		10/16/07	men
690	PACK		10/18/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



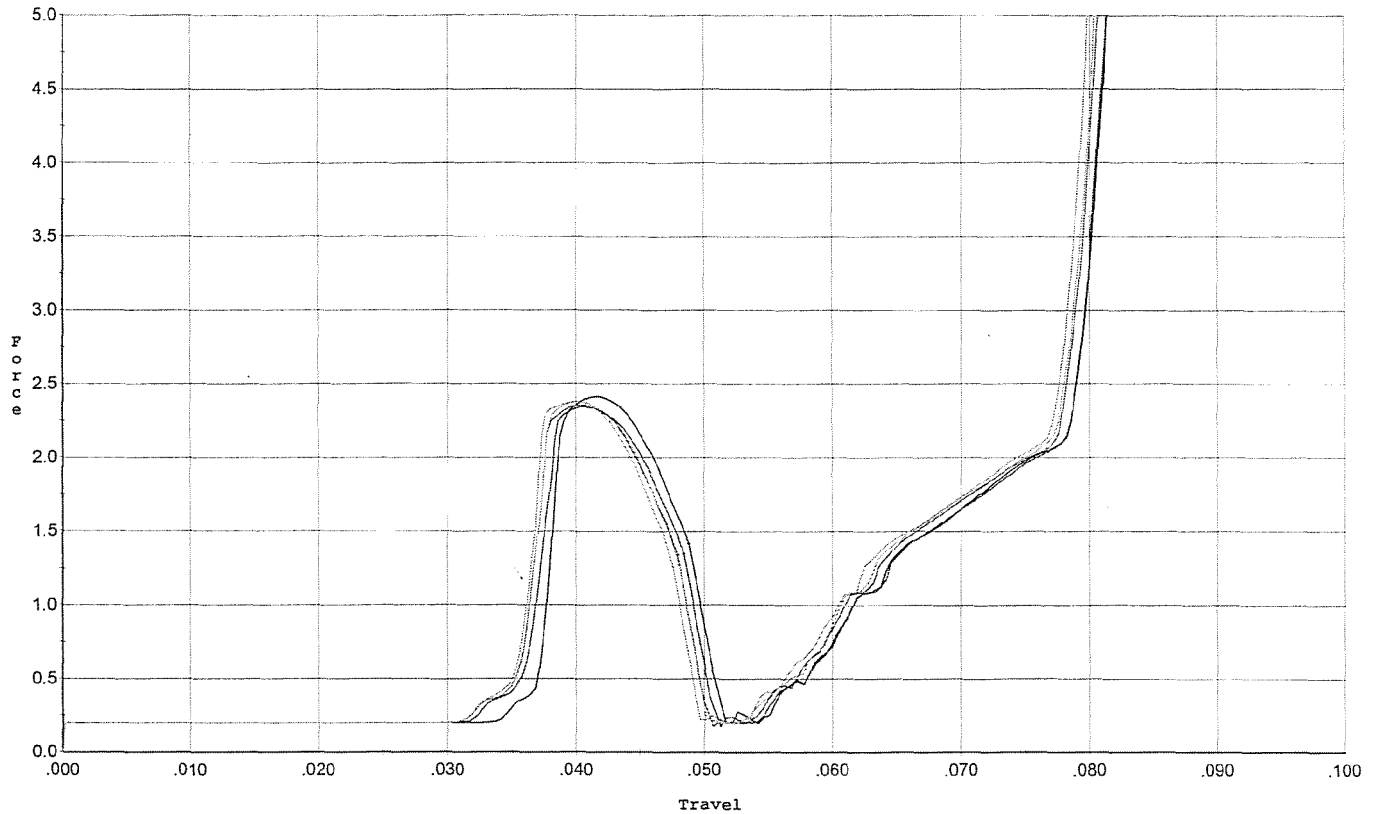
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.437	0.048	0.035	0.038	0.032		Set Trigger
2	2.449	0.049	0.035	0.038	0.032		Set Trigger
3	2.451	0.048	0.035	0.037	0.032		Set Trigger
4	2.478	0.047	0.035	0.037	0.031		Set Trigger
5	2.462	0.047	0.034	0.037	0.031		Set Trigger

2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



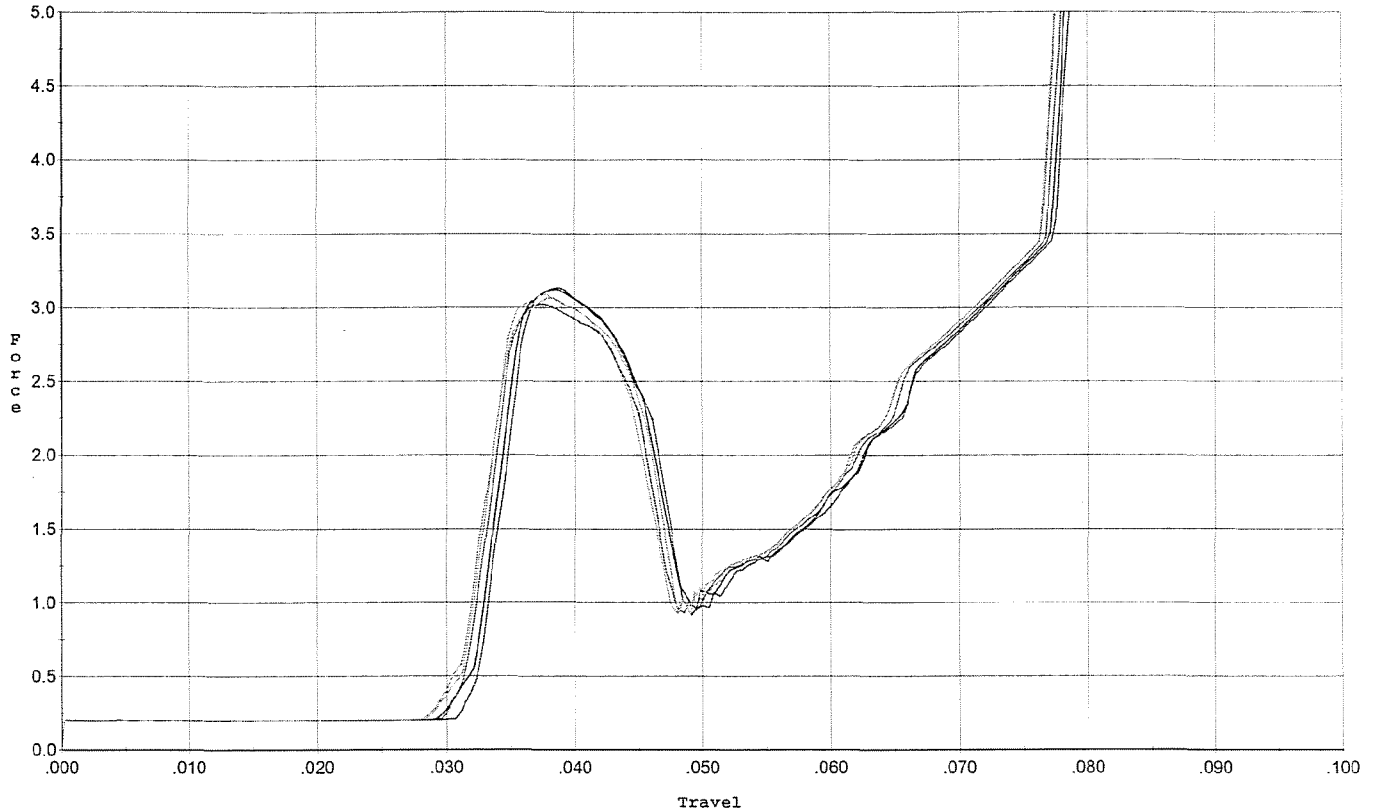
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.344	0.048	0.036	0.038	0.032		Set Trigger
2	2.412	0.049	0.037	0.038	0.032		Set Trigger
3	2.355	0.048	0.035	0.038	0.032		Set Trigger
4	2.379	0.048	0.035	0.037	0.032		Set Trigger
5	2.380	0.048	0.035	0.037	0.032		Set Trigger

AVG 2.37

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



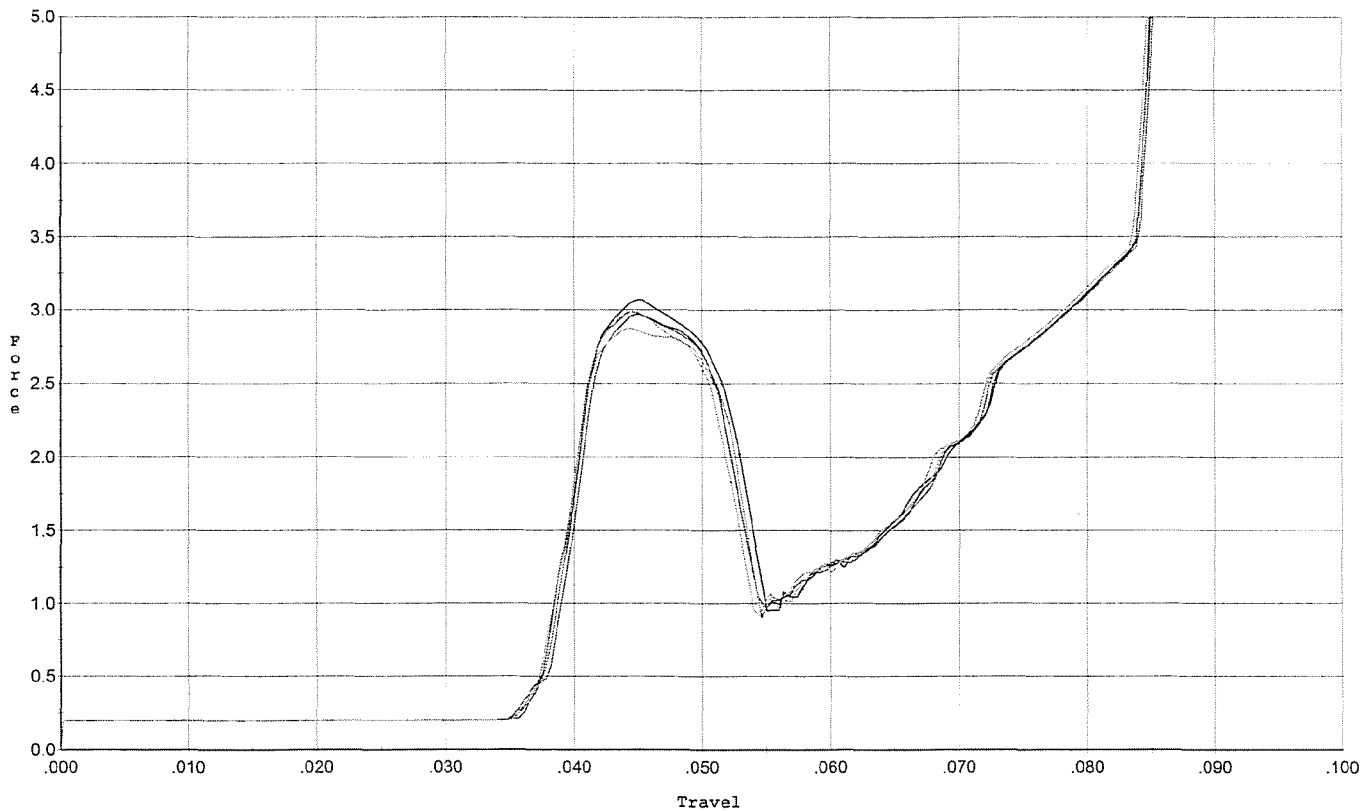
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.046	0.032	0.035	0.043		Set Trigger
2	3.122	0.045	0.031	0.035	0.043		Set Trigger
3	3.026	0.045	0.030	0.035	0.042		Set Trigger
4	3.089	0.046	0.031	0.035	0.044		Set Trigger
5	3.068	0.046	0.029	0.035	0.045		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



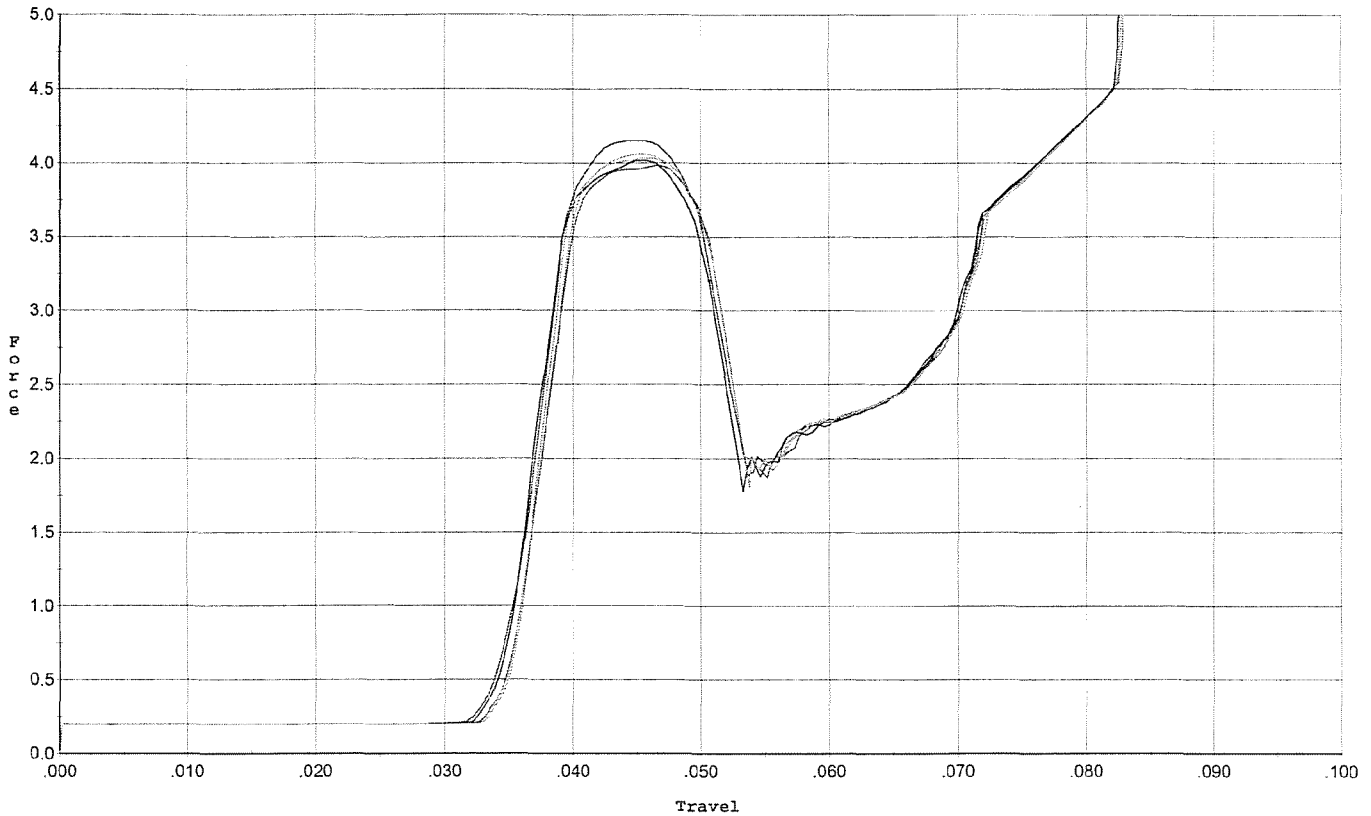
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.988	0.051	0.036	0.038	0.044		Set Trigger
2	3.069	0.053	0.036	0.038	0.047		Set Trigger
3	2.970	0.052	0.036	0.038	0.044		Set Trigger
4	2.875	0.052	0.036	0.038	0.043		Set Trigger
5	2.988	0.052	0.036	0.038	0.045		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



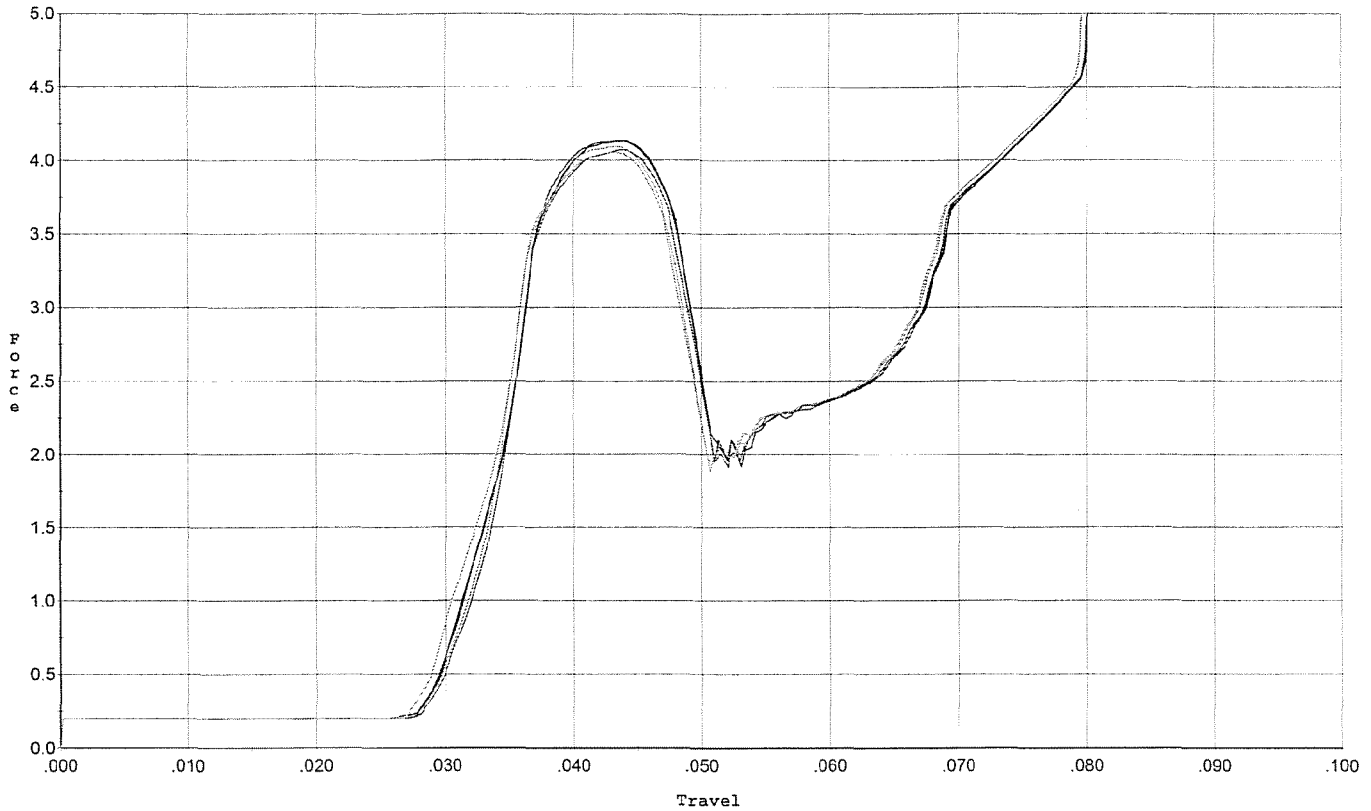
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.153	0.050	0.033	0.035	0.064		Set Trigger
2	4.018	0.051	0.033	0.035	0.063		Set Trigger
3	3.982	0.051	0.034	0.035	0.062		Set Trigger
4	4.061	0.051	0.034	0.035	0.063		Set Trigger
5	4.031	0.051	0.034	0.035	0.064		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



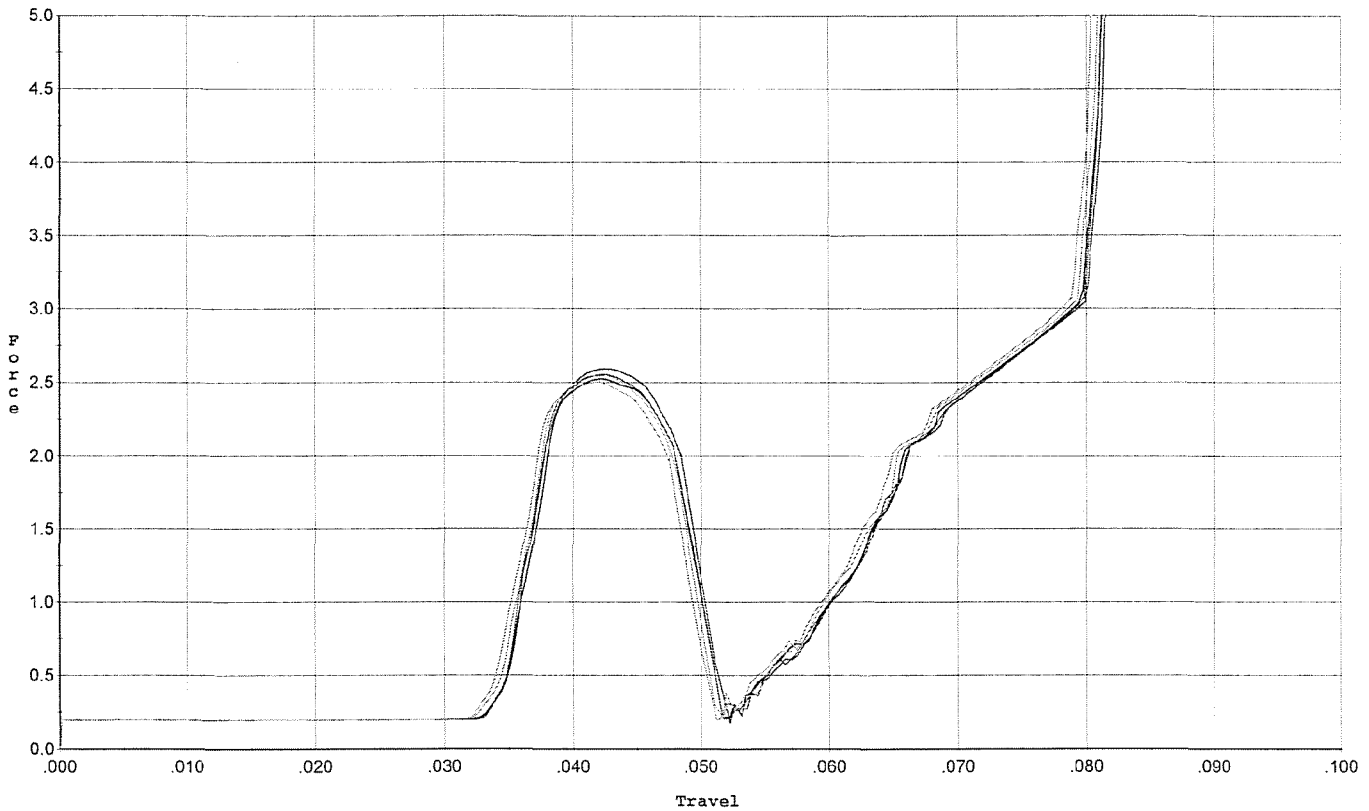
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.048	0.028	0.034	0.066		Set Trigger
2	4.132	0.048	0.028	0.034	0.066		Set Trigger
3	4.073	0.049	0.029	0.034	0.065		Set Trigger
4	4.095	0.048	0.028	0.034	0.066		Set Trigger
5	4.055	0.049	0.029	0.034	0.065		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



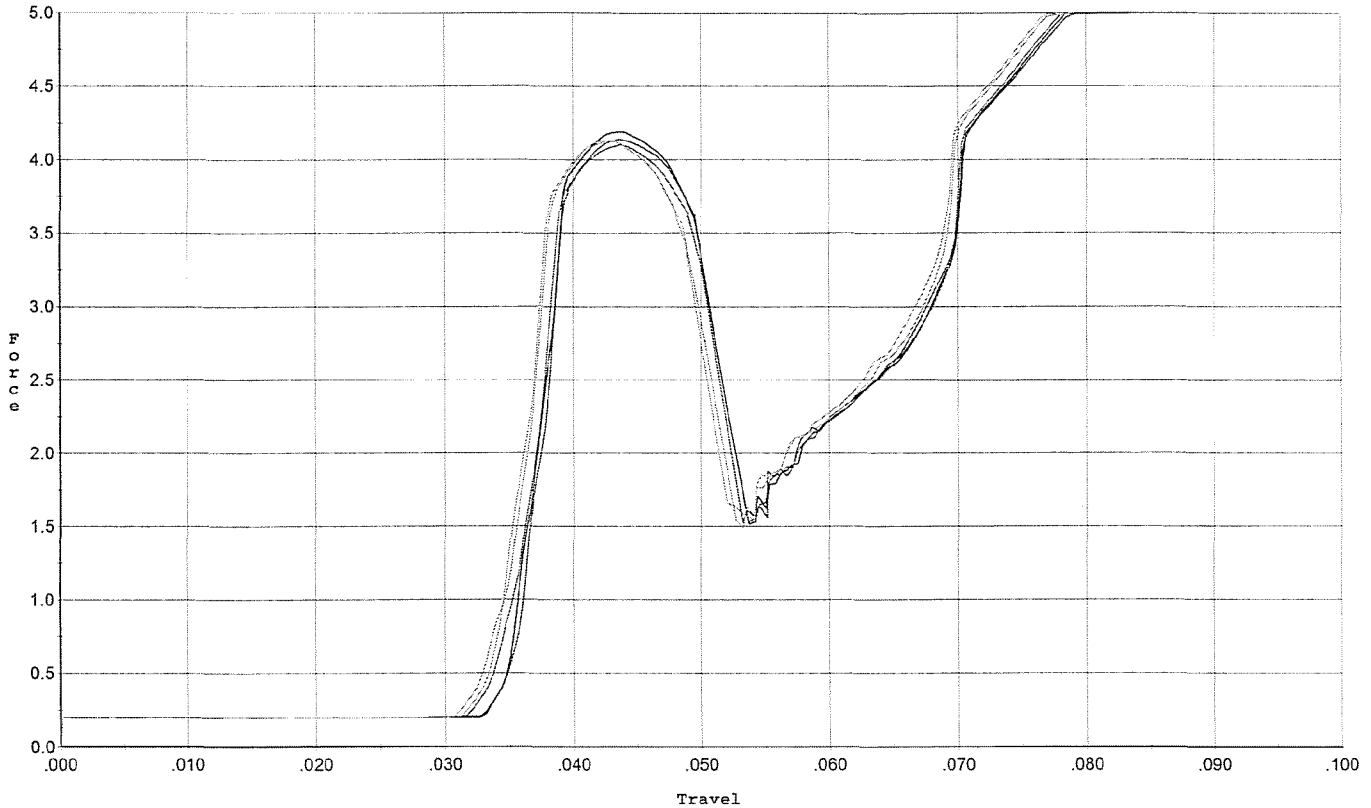
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.594	0.048	0.034	0.037	0.038		Set Trigger
2	2.526	0.049	0.034	0.037	0.037		Set Trigger
3	2.555	0.050	0.034	0.037	0.038		Set Trigger
4	2.550	0.048	0.033	0.037	0.037		Set Trigger
5	2.502	0.047	0.033	0.037	0.036		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.049	0.034	0.035	0.060		Set Trigger
2	4.190	0.050	0.034	0.034	0.061		Set Trigger
3	4.101	0.050	0.033	0.034	0.062		Set Trigger
4	4.132	0.049	0.032	0.034	0.061		Set Trigger
5	4.133	0.050	0.033	0.034	0.063		Set Trigger

Avg 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691411.___0
FILE DATE AND TIME: 10/09/2007 14:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.114
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.141
The Average Mean Radius of the Five Target Set:	0.511
The Distance from POA to Centroid Target #1:	0.254
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

BARBER - M24 0175999

SERIAL NUMBER: G6691411. 0

TARGET NUMBER: 1

FILE DATE: 10/09/2007

FILE TIME: 14:44

POINT#	X	Y
1:	0.018	-1.255
2:	-0.611	-1.559
3:	0.234	-0.380
4:	-0.048	-0.488
5:	-0.517	-0.542
6:	-0.323	0.065
7:	0.122	0.267
8:	0.283	0.661
9:	-0.776	0.566
10:	-0.349	1.058

X CENTROID: -0.197

Y CENTROID: -0.161

POA TO CENTROID: 0.254

HORZ SPREAD: 1.059

VERT SPREAD: 2.617

GROUP SPREAD: 2.630

MIN RADIUS: 0.259

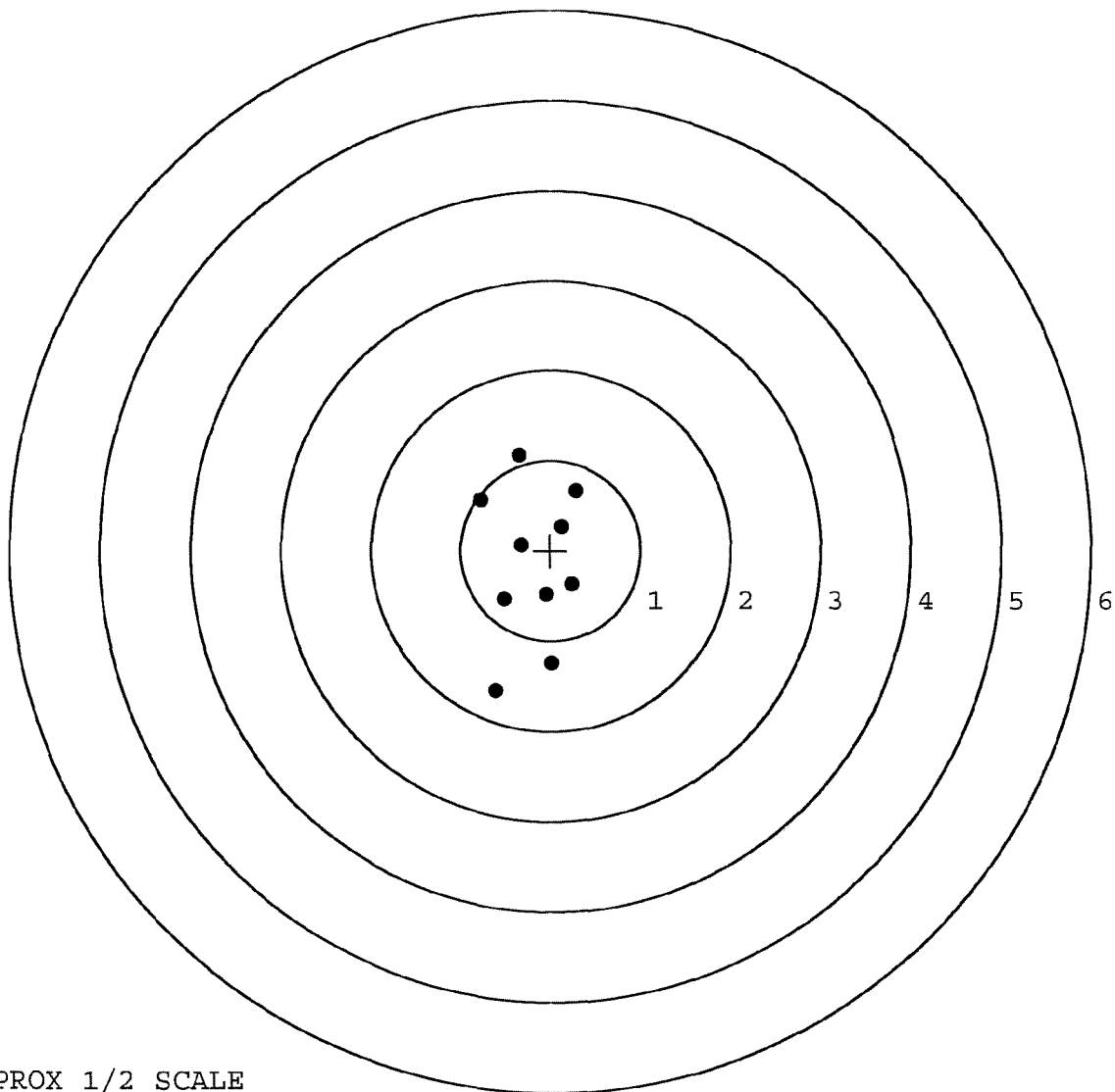
MAX RADIUS: 1.458

MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176000

SERIAL NUMBER: G6691411. __0

TARGET NUMBER: 2

FILE DATE: 10/09/2007

FILE TIME: 14:44

POINT#	X	Y
1:	-0.078	-0.545
2:	-0.243	-0.738
3:	-0.517	-0.246
4:	-0.160	-0.101
5:	-0.768	0.095
6:	0.328	-0.095
7:	0.221	0.166
8:	-0.052	0.347
9:	0.129	-0.215
10:	-0.045	-0.030

X CENTROID: -0.119

Y CENTROID: -0.136

POA TO CENTROID: 0.181

HORZ SPREAD: 1.096

VERT SPREAD: 1.085

GROUP SPREAD: 1.112

MIN RADIUS: 0.054

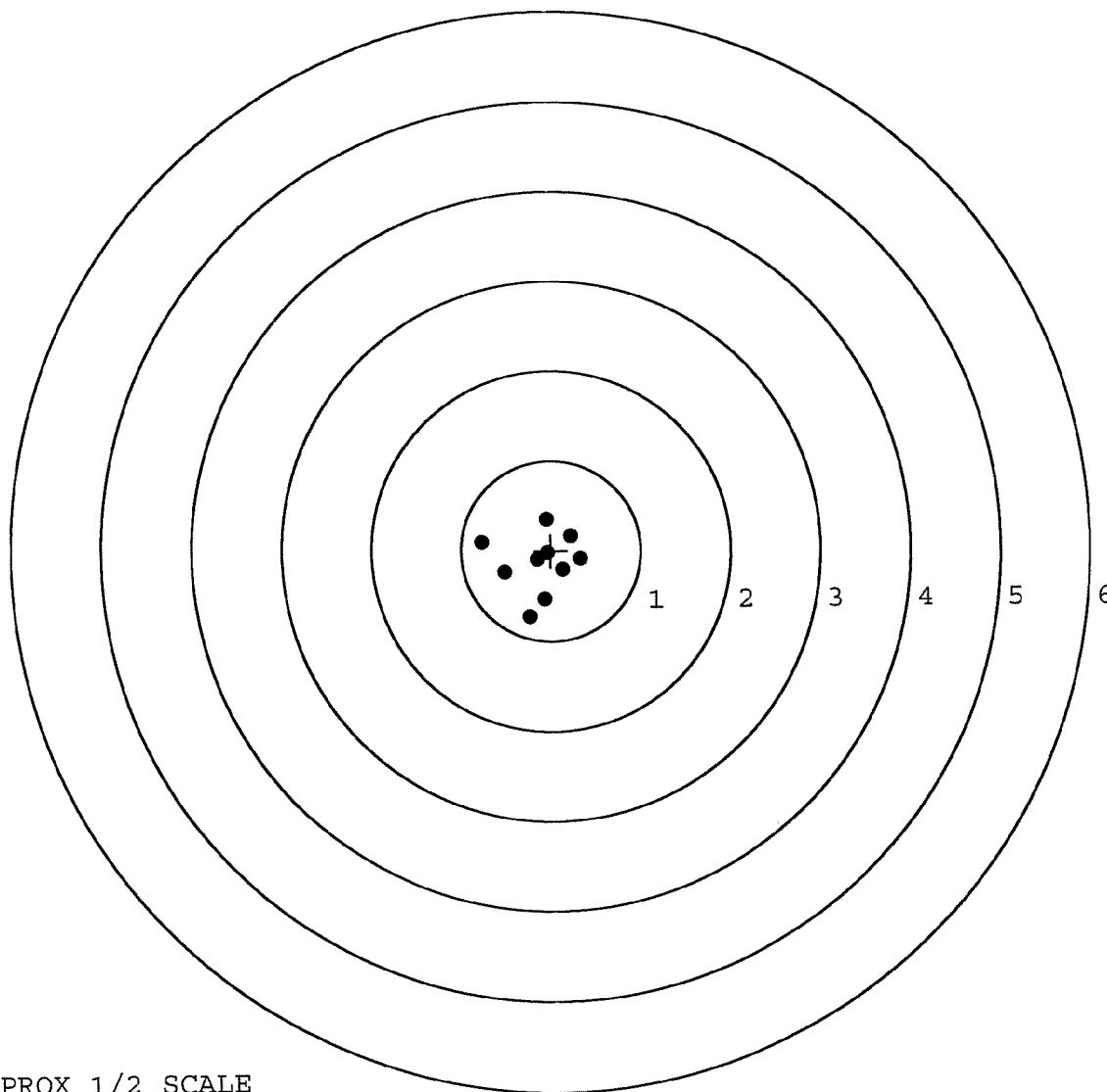
MAX RADIUS: 0.689

MEAN RADIUS: 0.396

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



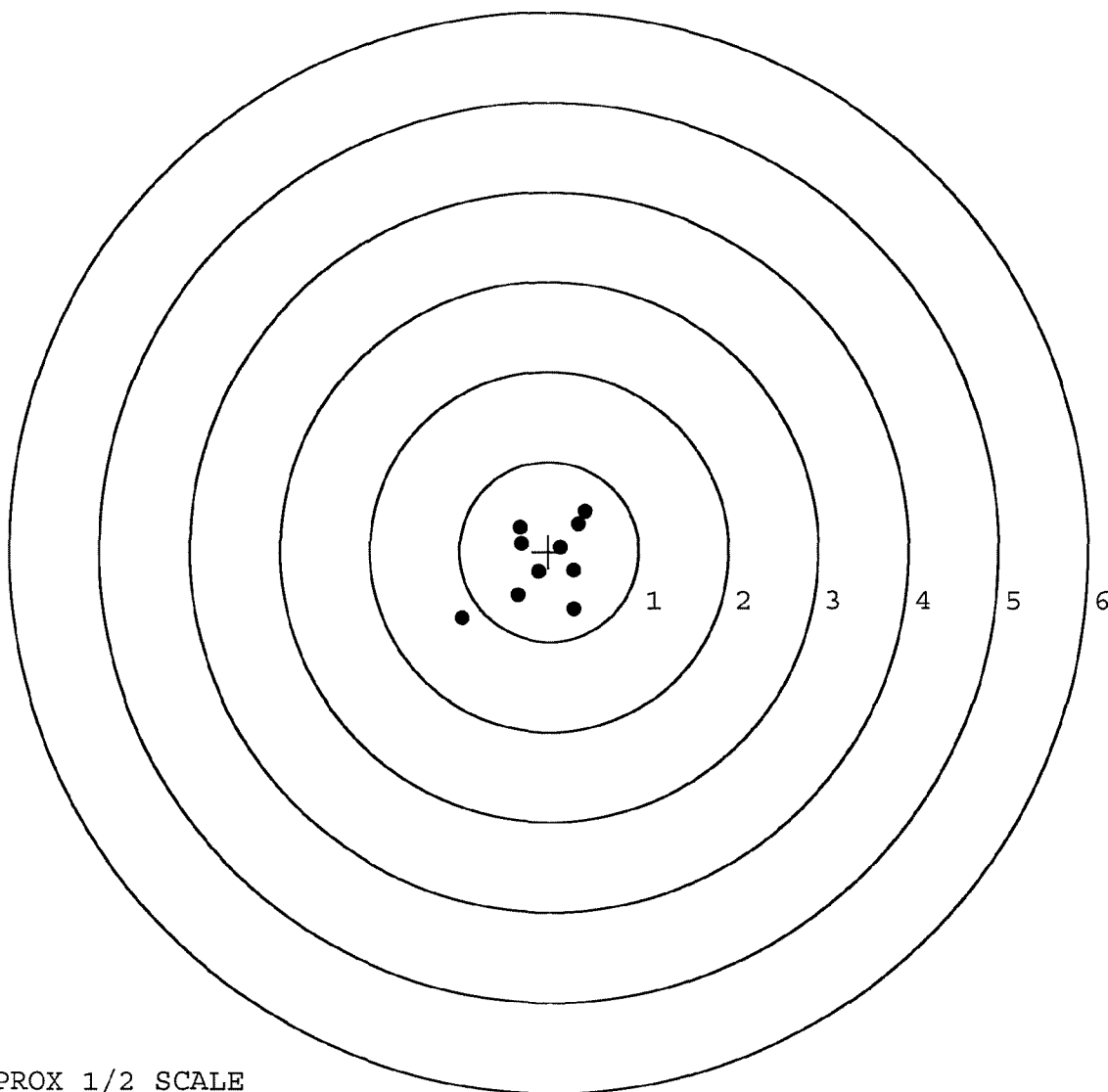
TARGET APPROX 1/2 SCALE

BARBER - M24 0176001

SERIAL NUMBER: G6691411. __0
 TARGET NUMBER: 3
 FILE DATE: 10/09/2007
 FILE TIME: 14:44

POINT#	X	Y
1:	0.403	0.448
2:	0.322	0.313
3:	0.278	-0.218
4:	0.127	0.053
5:	0.276	-0.645
6:	-0.114	-0.233
7:	-0.345	-0.497
8:	-0.973	-0.750
9:	-0.303	0.085
10:	-0.326	0.262

X CENTROID: -0.065
 Y CENTROID: -0.118
 POA TO CENTROID: 0.135
 HORZ SPREAD: 1.376
 VERT SPREAD: 1.198
 GROUP SPREAD: 1.824
 MIN RADIUS: 0.125
 MAX RADIUS: 1.106
 MEAN RADIUS: 0.503
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176002

SERIAL NUMBER: G6691411. __0

TARGET NUMBER: 4

FILE DATE: 10/09/2007

FILE TIME: 14:44

POINT#	X	Y
1:	0.255	0.648
2:	-0.409	0.890
3:	0.162	-0.532
4:	-0.506	-0.586
5:	-0.658	0.231
6:	-0.495	-0.039
7:	-0.327	-0.131
8:	-0.083	-0.168
9:	0.025	0.171
10:	0.383	0.150

X CENTROID: -0.165

Y CENTROID: 0.063

POA TO CENTROID: 0.177

HORZ SPREAD: 1.041

VERT SPREAD: 1.476

GROUP SPREAD: 1.532

MIN RADIUS: 0.219

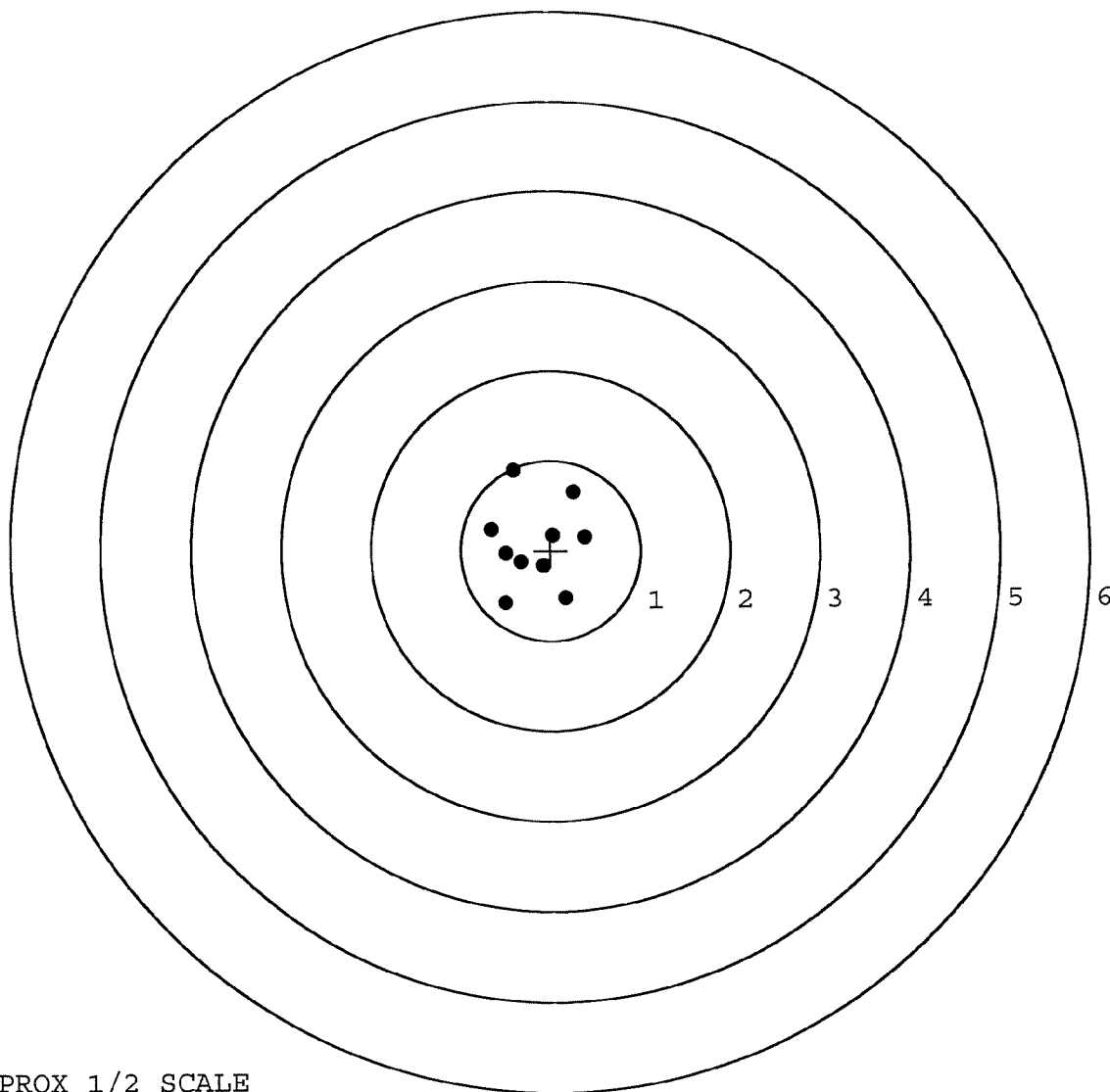
MAX RADIUS: 0.862

MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

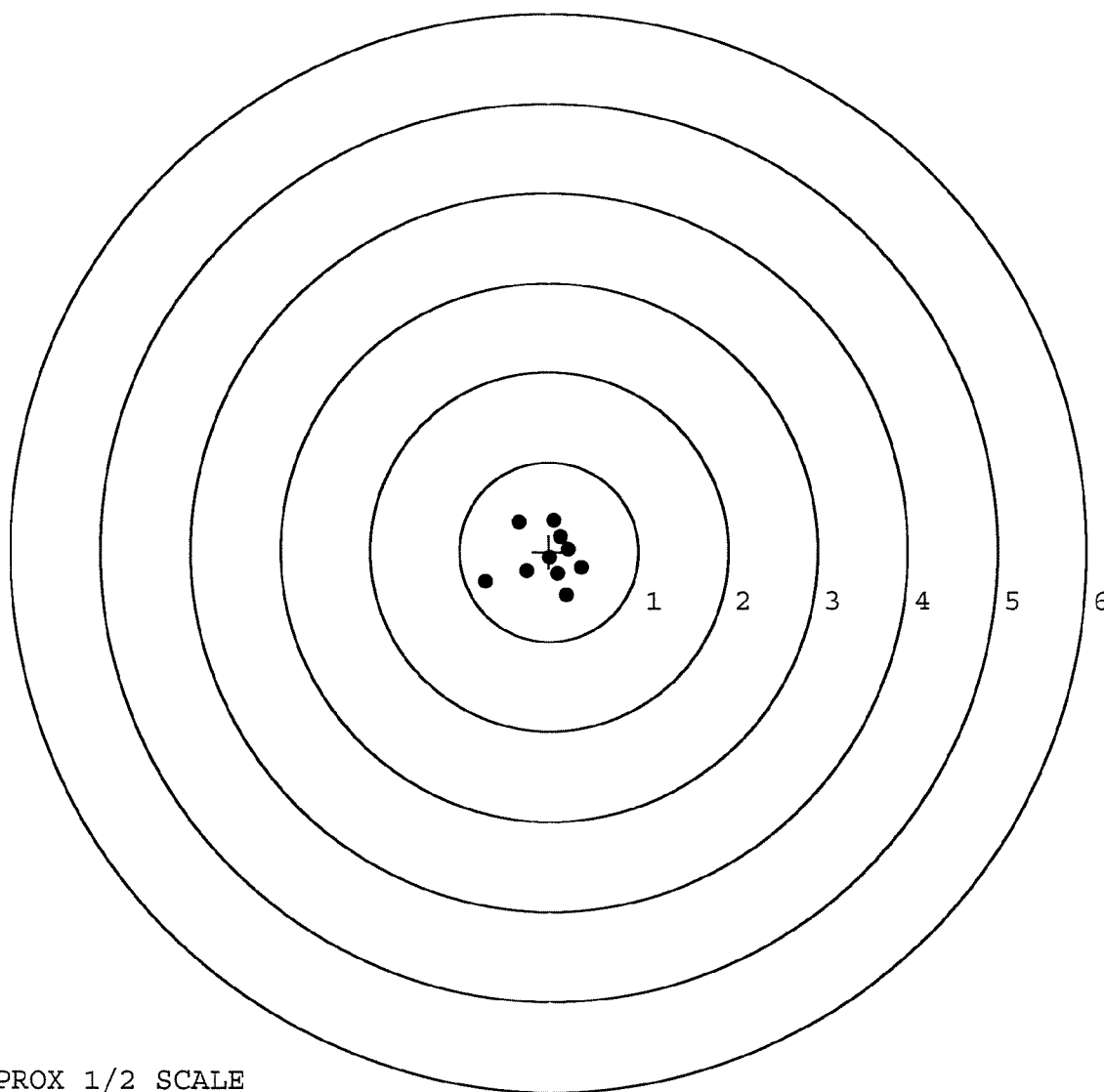


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691411. __0
 TARGET NUMBER: 5
 FILE DATE: 10/09/2007
 FILE TIME: 14:44

POINT#	X	Y
1:	-0.709	-0.341
2:	-0.334	0.331
3:	0.060	0.349
4:	0.130	0.171
5:	0.215	0.028
6:	0.199	-0.490
7:	0.362	-0.186
8:	0.100	-0.247
9:	0.009	-0.072
10:	-0.250	-0.221

X CENTROID: -0.022
 Y CENTROID: -0.068
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.071
 VERT SPREAD: 0.839
 GROUP SPREAD: 1.082
 MIN RADIUS: 0.031
 MAX RADIUS: 0.740
 MEAN RADIUS: 0.361
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE