

8171677 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



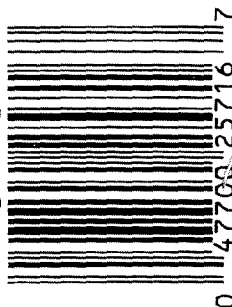
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691418

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 # G6691418

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	mm
460	CHECK HEADSPACE	SEP 27 2007	9/24/07	mm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	9/25/07	mm
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		9-25-07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/07	RR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/4/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/4/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/4/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/4/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	mm

F004 REV 5/2006

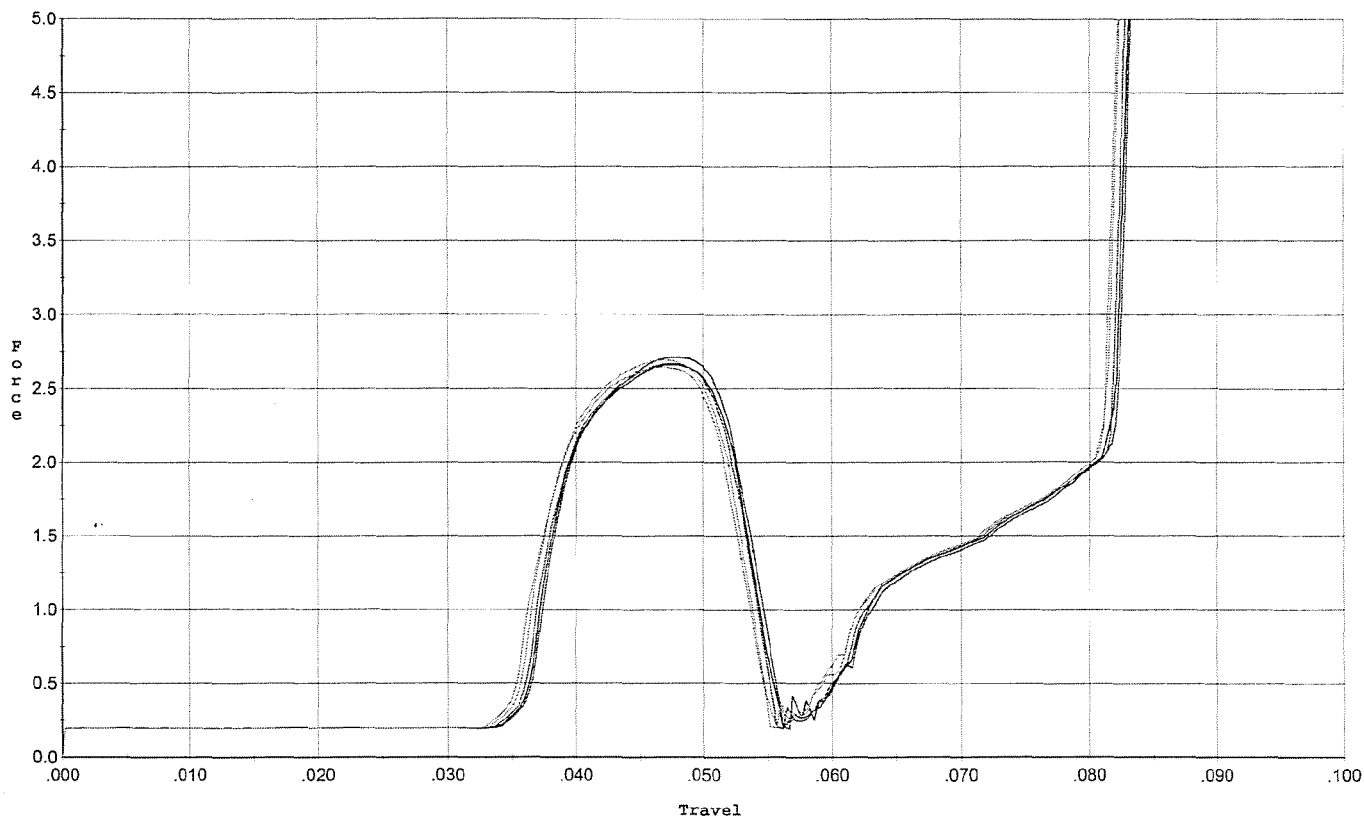
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5.5 5.5 5.5	10/8/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	5.75 5.75 6.0	10/8/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	mon
	I) FIRING PIN INDENT .020 MIN	.002 .002 .002	10/8/07	mon
	J) ASSEMBLE STOCK		10/14/07	L.R.D.
	K) ASSEMBLE SWIVEL STUDS		10/8/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	mon
	M) IRON SIGHT ALIGNMENT		10/10/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/8/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/8/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	264 281 256 294 266	10/8/07	mon
	C) FUNCTION		10/8/07	mon
690	PACK		10/11/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



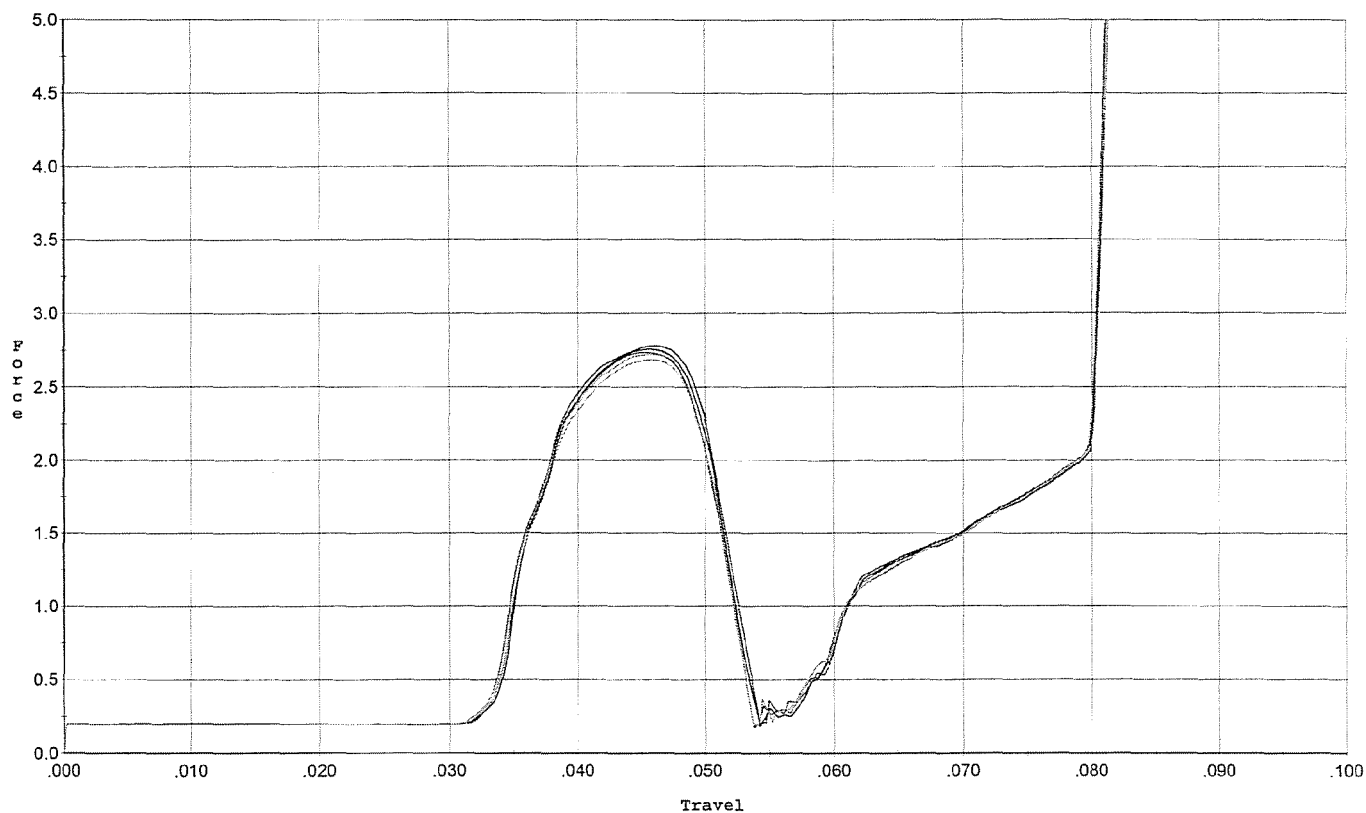
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.712	0.054	0.036	0.036	0.046		Set Trigger
2	2.663	0.052	0.036	0.037	0.045		Set Trigger
3	2.670	0.053	0.036	0.036	0.045		Set Trigger
4	2.694	0.052	0.035	0.036	0.045		Set Trigger
5	2.646	0.053	0.035	0.036	0.045		Set Trigger

AVG 2.67

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



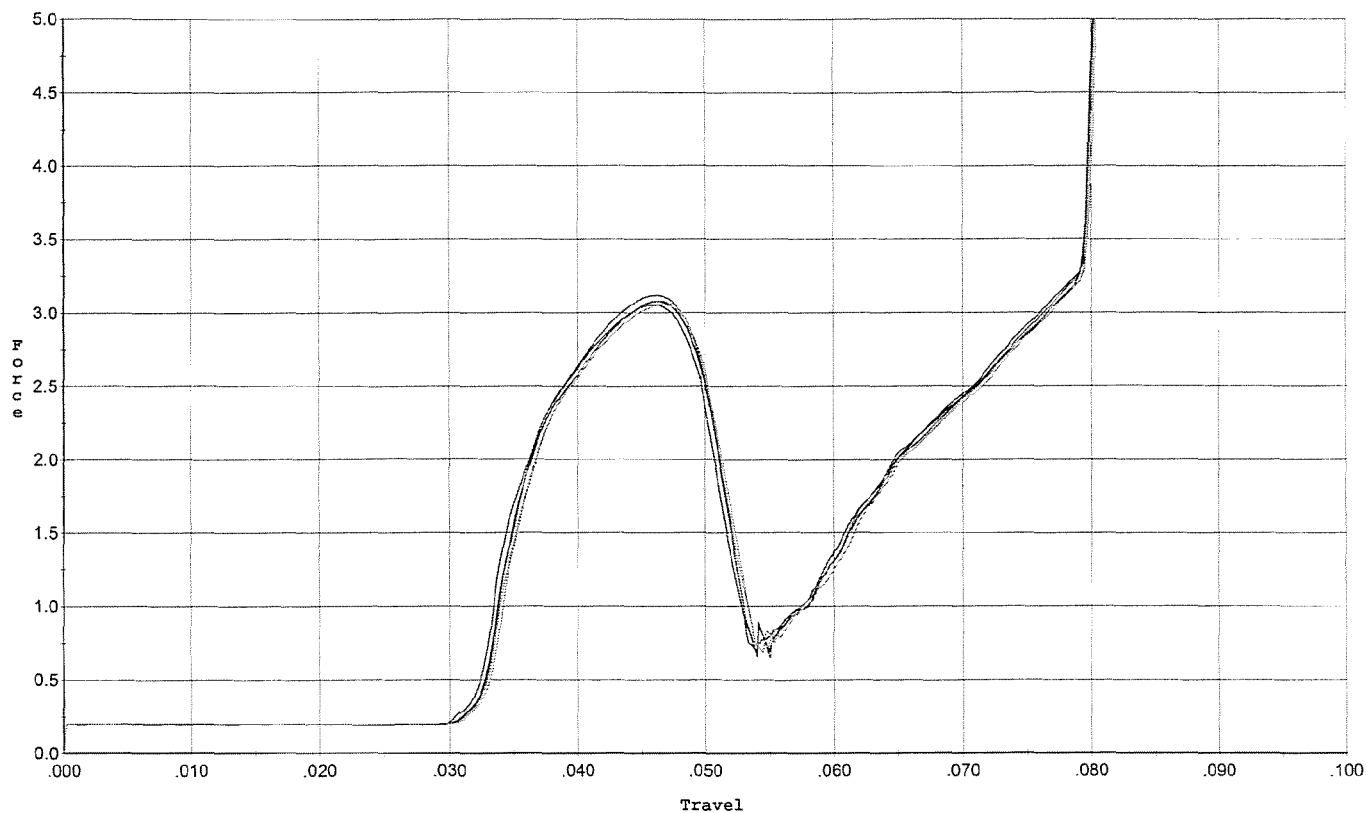
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.779	0.050	0.034	0.036	0.045		Set Trigger
2	2.755	0.050	0.034	0.036	0.045		Set Trigger
3	2.732	0.051	0.033	0.035	0.045		Set Trigger
4	2.680	0.051	0.034	0.036	0.044		Set Trigger
5	2.719	0.051	0.033	0.035	0.045		Set Trigger

Avg 2.73

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



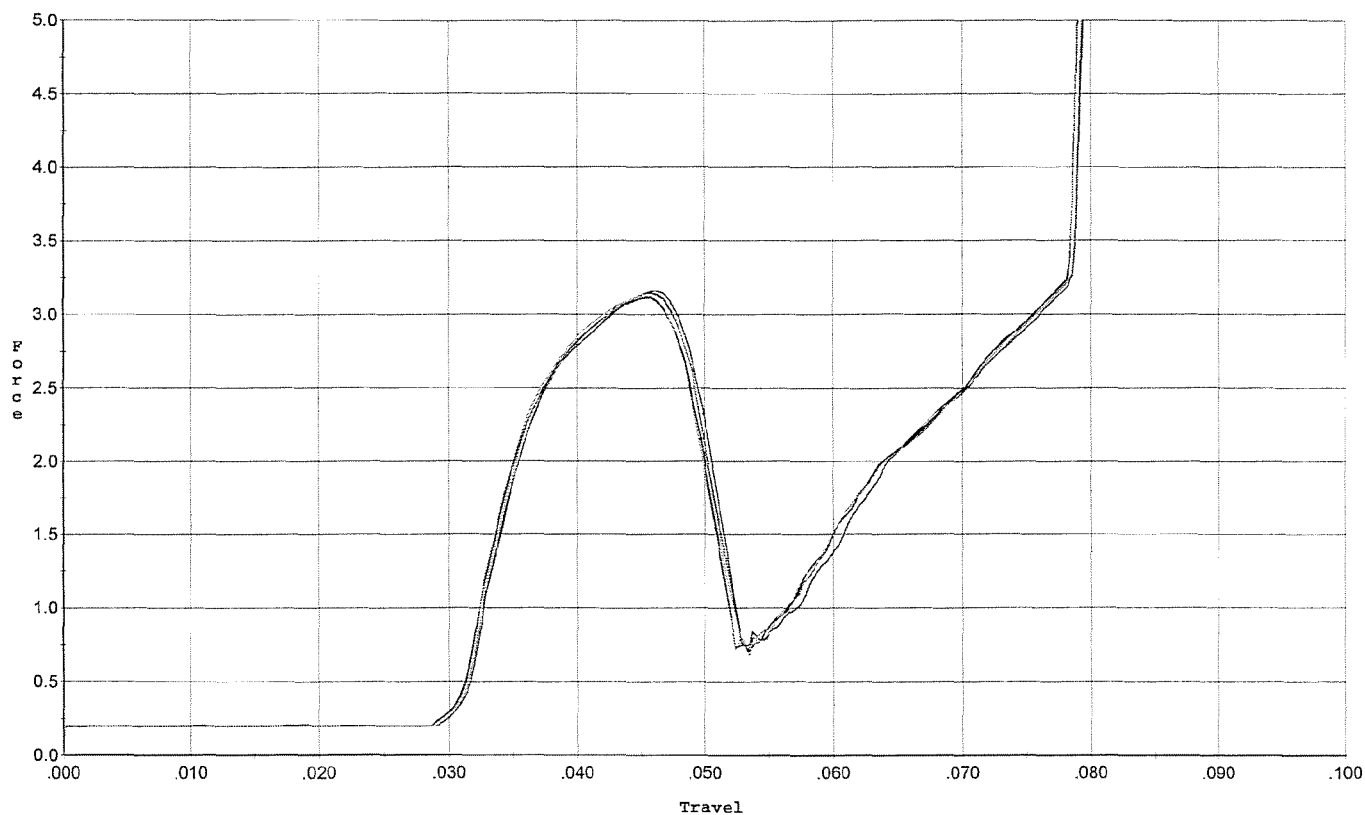
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.050	0.032	0.034	0.050		Set Trigger
2	3.078	0.050	0.032	0.034	0.051		Set Trigger
3	3.119	0.050	0.032	0.034	0.052		Set Trigger
4	3.055	0.052	0.033	0.034	0.052		Set Trigger
5	3.078	0.050	0.033	0.034	0.050		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



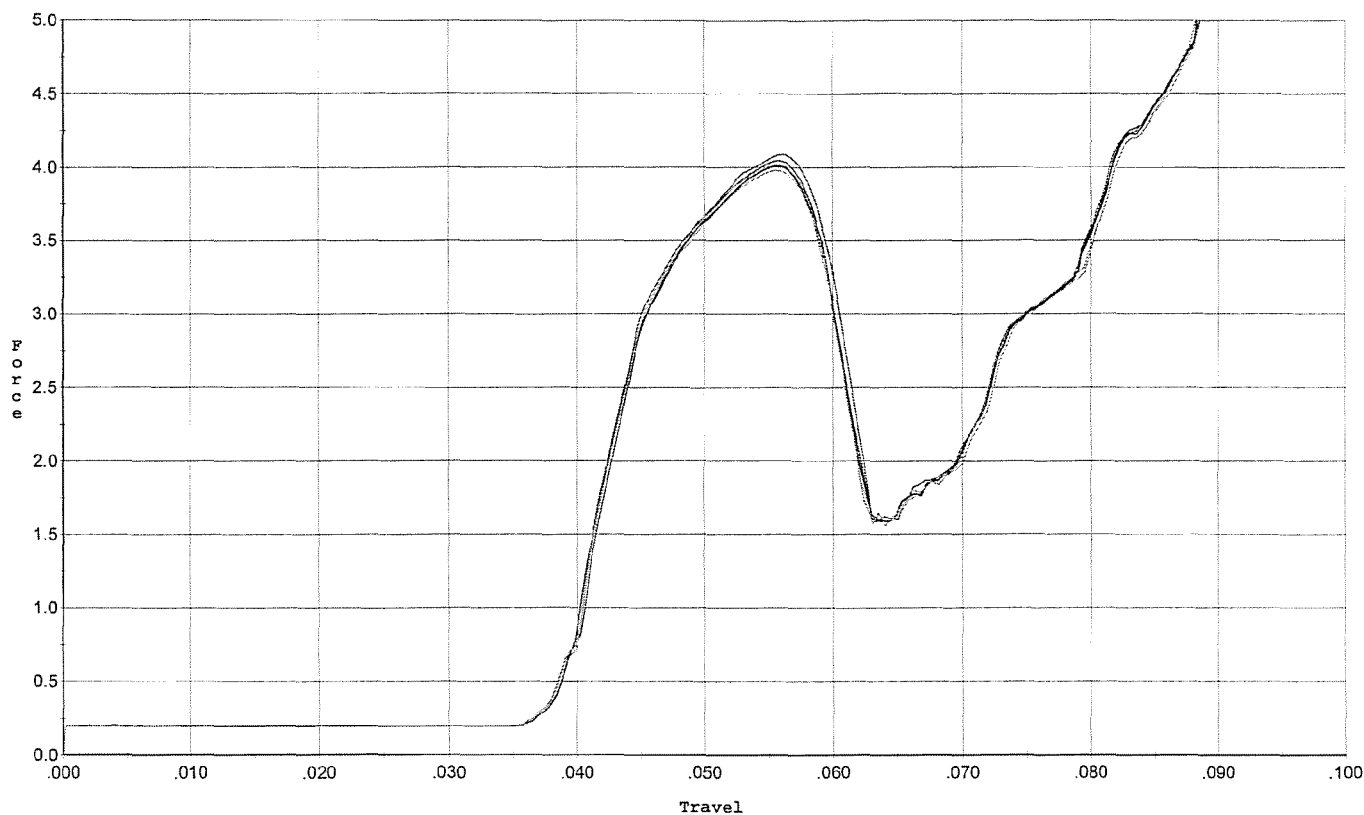
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.159	0.050	0.031	0.034	0.053		Set Trigger
2	3.112	0.050	0.031	0.033	0.053		Set Trigger
3	3.147	0.049	0.031	0.034	0.052		Set Trigger
4	3.141	0.049	0.031	0.034	0.052		Set Trigger
5	3.123	0.050	0.031	0.033	0.053		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



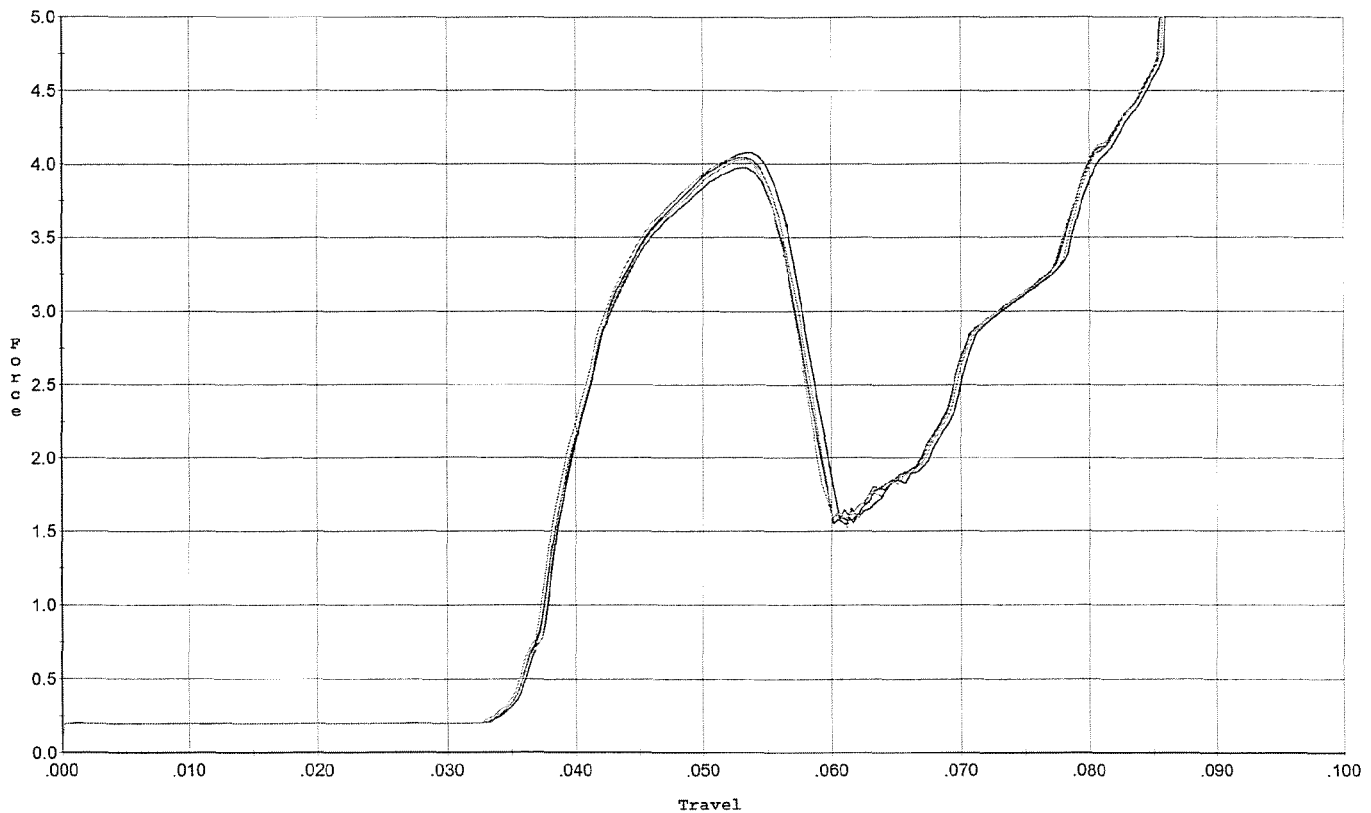
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.059	0.038	0.034	0.074		Set Trigger
2	4.012	0.059	0.038	0.033	0.074		Set Trigger
3	4.088	0.060	0.038	0.033	0.077		Set Trigger
4	4.015	0.059	0.038	0.033	0.075		Set Trigger
5	3.978	0.060	0.038	0.033	0.074		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



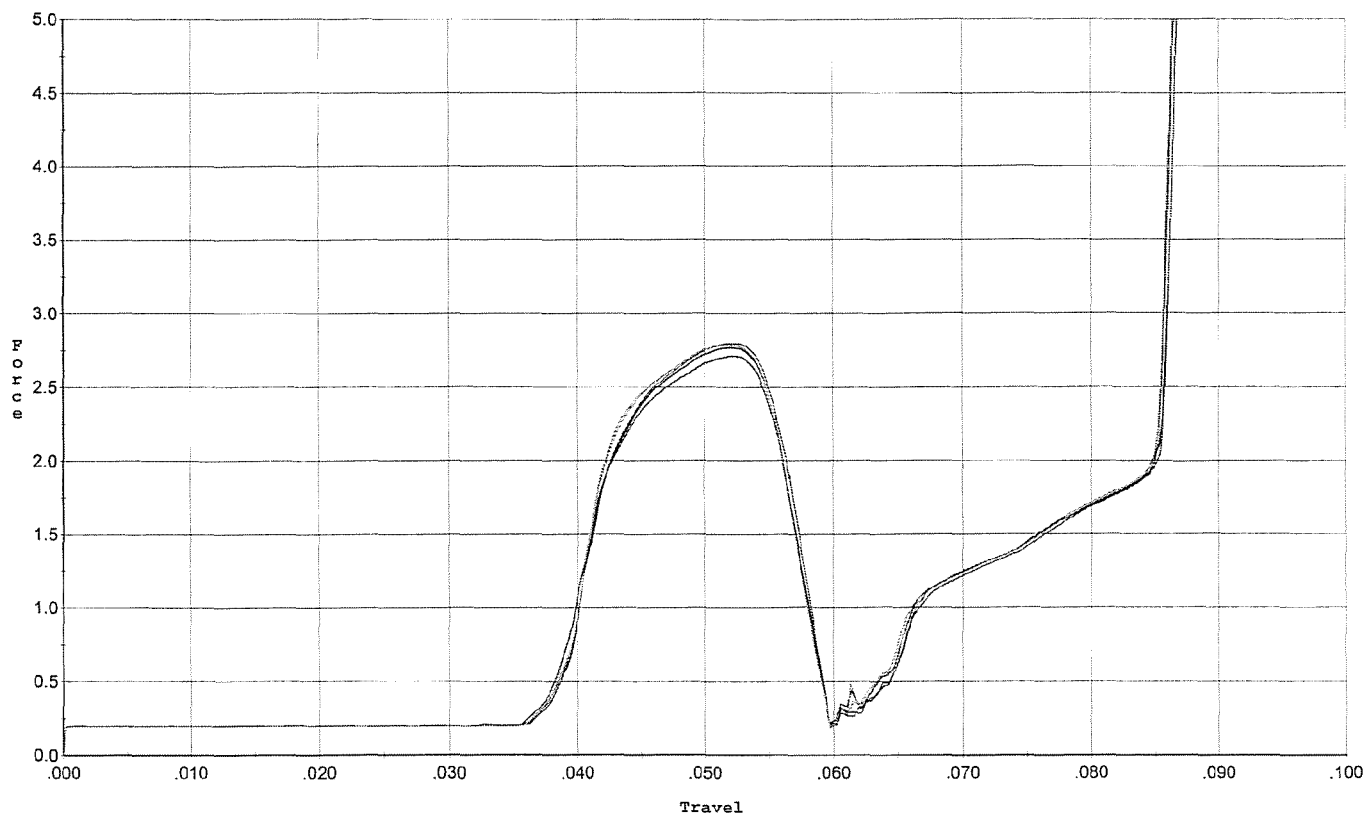
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.973	0.056	0.035	0.034	0.072		Set Trigger
2	4.077	0.057	0.036	0.033	0.075		Set Trigger
3	4.045	0.057	0.035	0.033	0.076		Set Trigger
4	4.029	0.057	0.035	0.033	0.075		Set Trigger
5	4.047	0.056	0.035	0.034	0.074		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



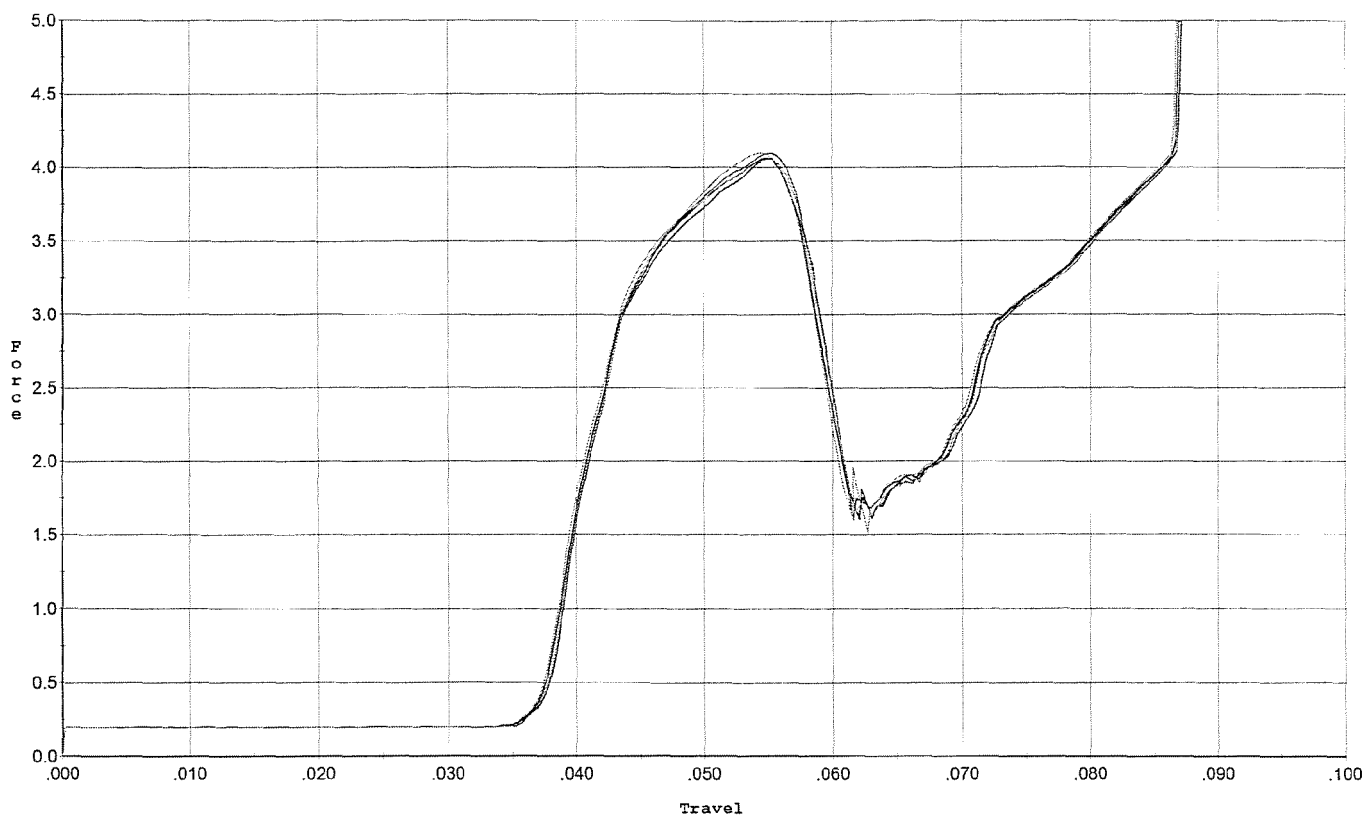
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.708	0.056	0.038	0.037	0.047		Set Trigger
2	2.766	0.056	0.038	0.037	0.047		Set Trigger
3	2.797	0.057	0.038	0.037	0.049		Set Trigger
4	2.785	0.056	0.038	0.037	0.048		Set Trigger
5	2.790	0.056	0.038	0.037	0.048		Set Trigger

Avg 2.76

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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	4.055	0.058	0.037	0.033	0.075		Set Trigger
2	4.061	0.057	0.037	0.033	0.074		Set Trigger
3	4.096	0.058	0.037	0.033	0.076		Set Trigger
4	4.053	0.059	0.037	0.033	0.076		Set Trigger
5	4.099	0.058	0.037	0.033	0.075		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691418.___0

FILE DATE AND TIME: 10/04/2007 22:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.786
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.303
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.091
The Distance from Centroid Target #5 to Centroid Target #1:	0.540

BARBER - M24 0176132

SERIAL NUMBER: G6691418. 0

TARGET NUMBER: 1

FILE DATE: 10/04/2007

FILE TIME: 22:52

POINT#	X	Y
1:	-0.829	0.448
2:	-0.158	0.267
3:	-0.403	-0.056
4:	-0.044	-0.215
5:	-0.008	0.098
6:	0.278	0.020
7:	0.586	-0.298
8:	1.738	0.017
9:	0.341	1.002
10:	-0.187	0.036

X CENTROID: 0.131

Y CENTROID: 0.132

POA TO CENTROID: 0.186

HORZ SPREAD: 2.567

VERT SPREAD: 1.300

GROUP SPREAD: 2.603

MIN RADIUS: 0.143

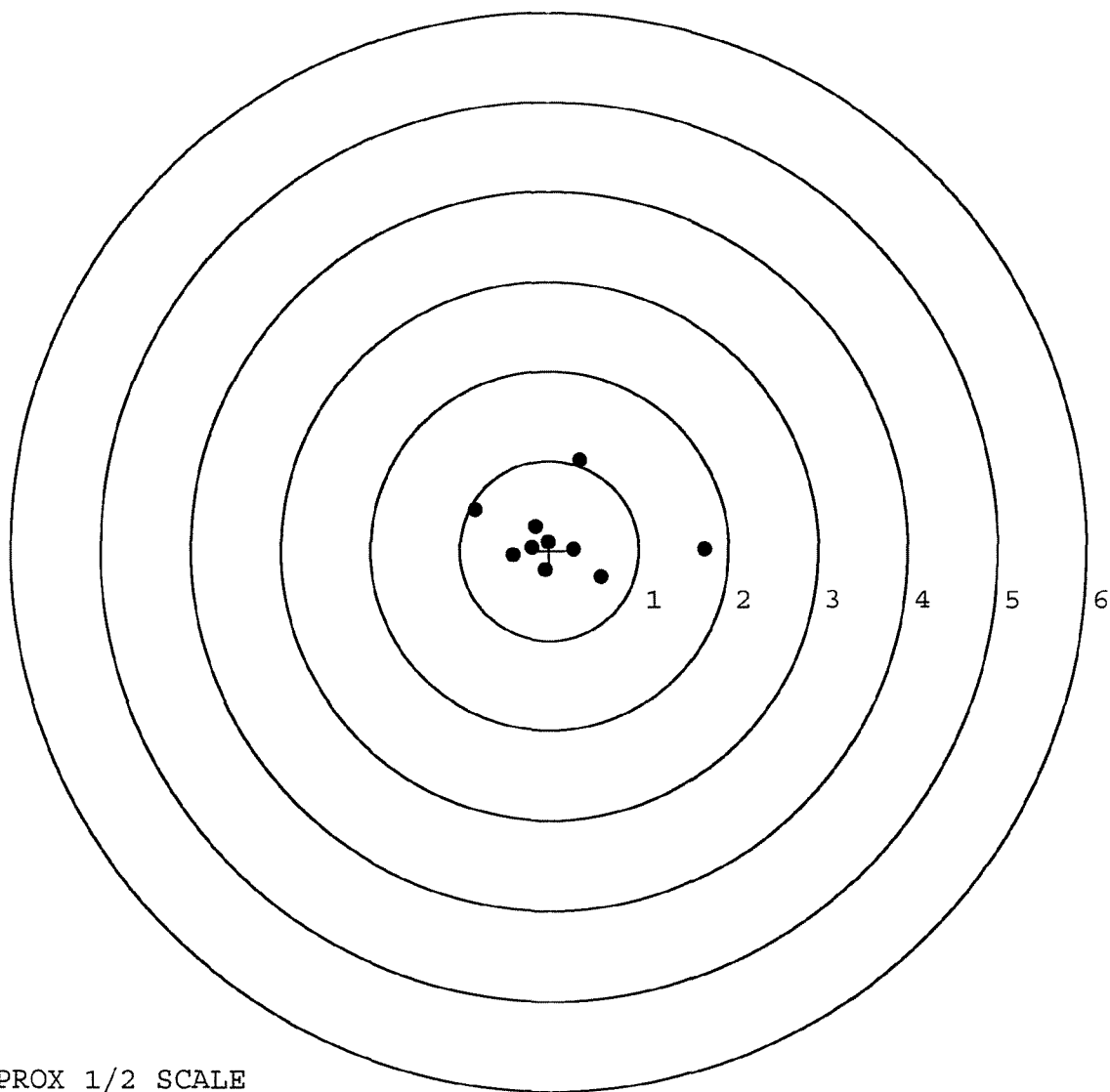
MAX RADIUS: 1.611

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



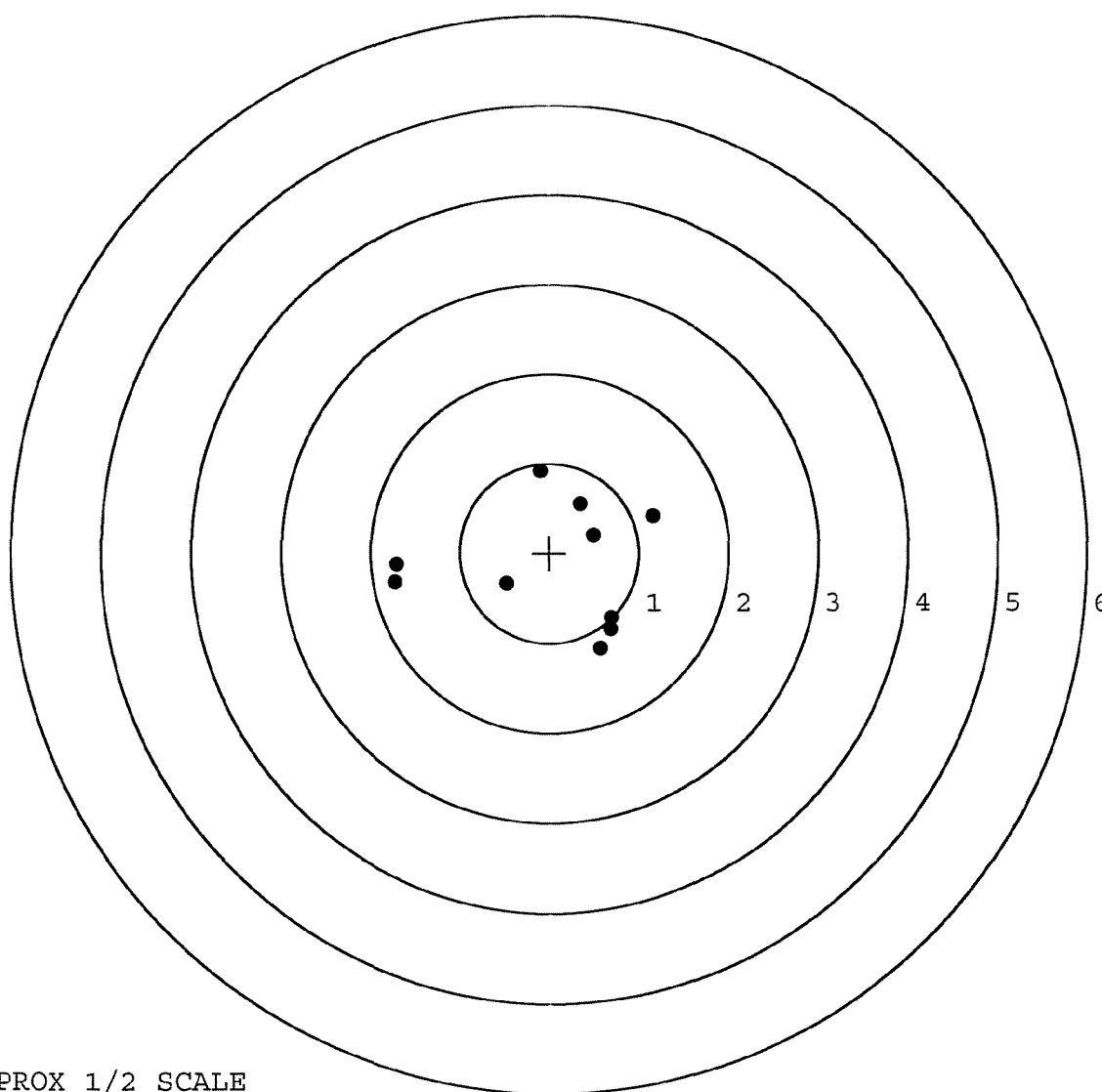
TARGET APPROX 1/2 SCALE

BARBER - M24 0176133

SERIAL NUMBER: G6691418. __0
 TARGET NUMBER: 2
 FILE DATE: 10/04/2007
 FILE TIME: 22:52

POINT#	X	Y
1:	-0.098	0.919
2:	0.342	0.545
3:	0.493	0.194
4:	1.152	0.409
5:	0.692	-0.722
6:	0.685	-0.847
7:	0.567	-1.065
8:	-0.480	-0.345
9:	-1.729	-0.333
10:	-1.711	-0.127

X CENTROID: -0.009
 Y CENTROID: -0.137
 POA TO CENTROID: 0.137
 HORZ SPREAD: 2.881
 VERT SPREAD: 1.984
 GROUP SPREAD: 2.975
 MIN RADIUS: 0.515
 MAX RADIUS: 1.731
 MEAN RADIUS: 1.066
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



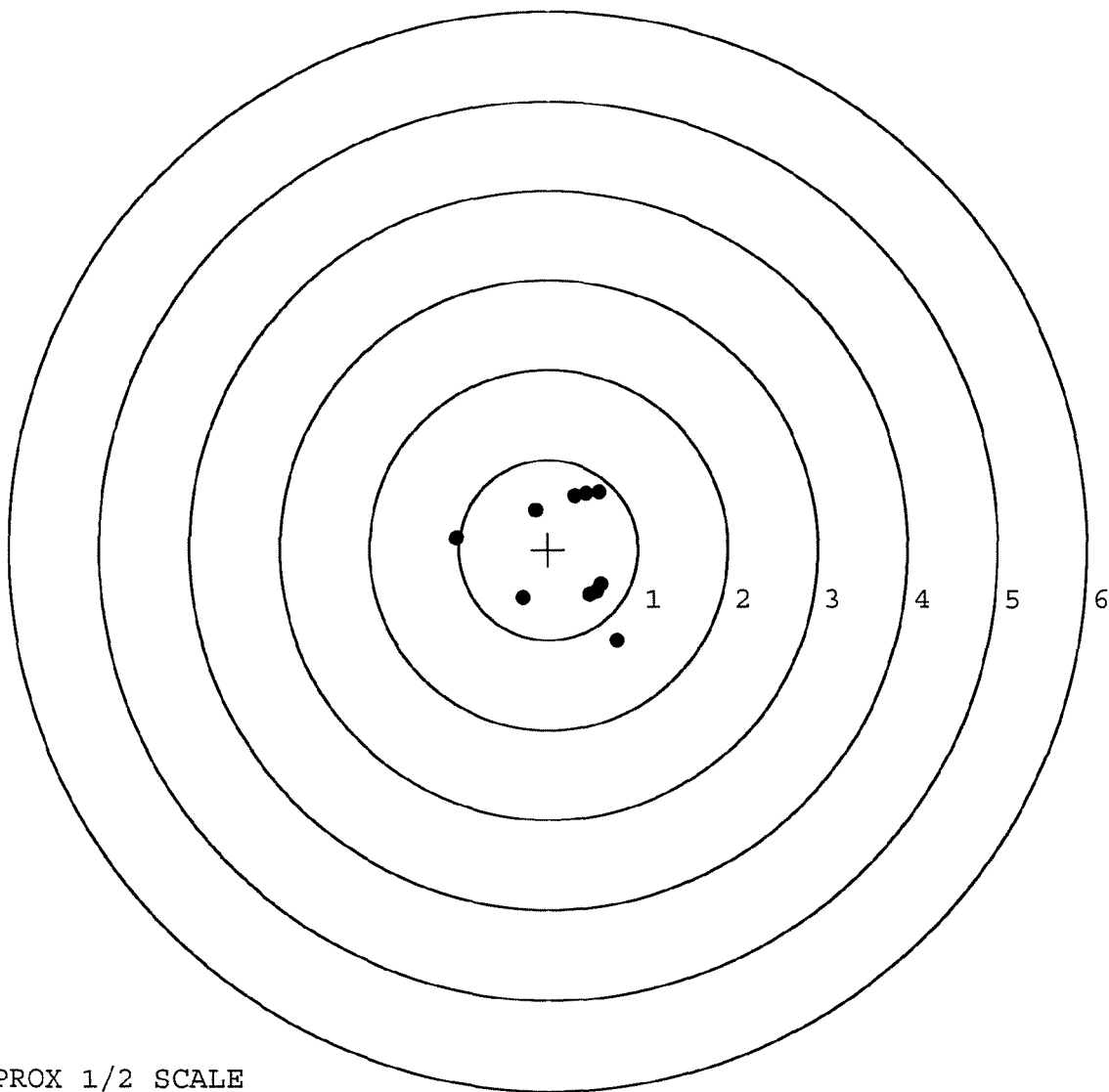
TARGET APPROX 1/2 SCALE

BARBER - M24 0176134

SERIAL NUMBER: G6691418. __0
 TARGET NUMBER: 3
 FILE DATE: 10/04/2007
 FILE TIME: 22:52

POINT#	X	Y
1:	-1.030	0.122
2:	-0.285	-0.546
3:	0.463	-0.501
4:	0.590	-0.391
5:	0.766	-1.011
6:	0.572	0.645
7:	0.298	0.605
8:	-0.141	0.436
9:	0.542	-0.461
10:	0.422	0.627

X CENTROID: 0.220
 Y CENTROID: -0.048
 POA TO CENTROID: 0.225
 HORZ SPREAD: 1.796
 VERT SPREAD: 1.656
 GROUP SPREAD: 2.124
 MIN RADIUS: 0.505
 MAX RADIUS: 1.261
 MEAN RADIUS: 0.736
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



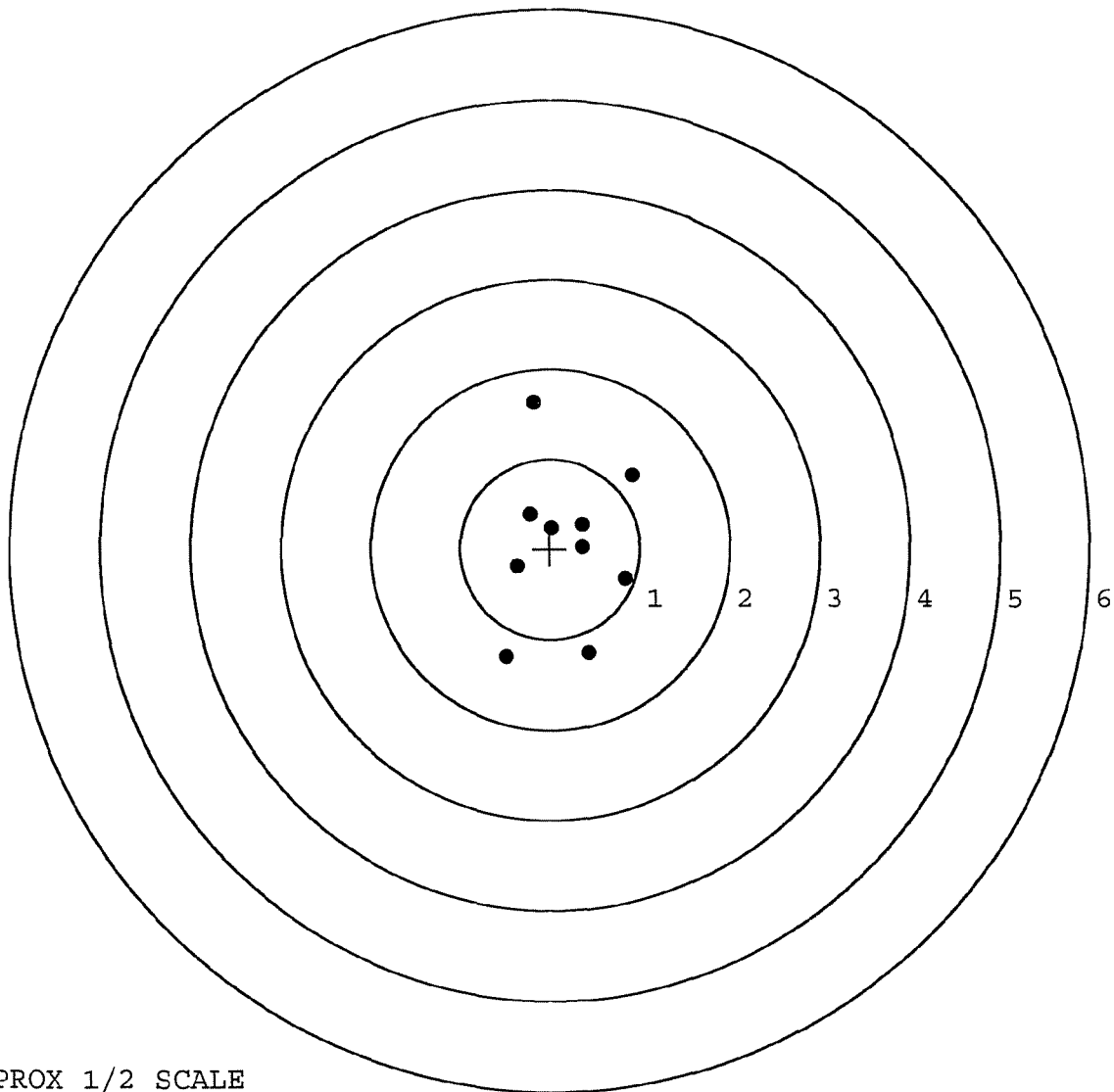
TARGET APPROX 1/2 SCALE

BARBER - M24 0176135

SERIAL NUMBER: G6691418. 0
 TARGET NUMBER: 4
 FILE DATE: 10/04/2007
 FILE TIME: 22:52

POINT#	X	Y
1:	-0.226	0.381
2:	0.026	0.233
3:	0.359	0.272
4:	0.364	0.023
5:	-0.366	-0.194
6:	0.838	-0.329
7:	-0.481	-1.196
8:	0.434	-1.148
9:	0.917	0.821
10:	-0.186	1.621

X CENTROID: 0.168
 Y CENTROID: 0.048
 POA TO CENTROID: 0.175
 HORZ SPREAD: 1.398
 VERT SPREAD: 2.817
 GROUP SPREAD: 2.838
 MIN RADIUS: 0.198
 MAX RADIUS: 1.612
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0176136

SERIAL NUMBER: G6691418. __0

TARGET NUMBER: 5

FILE DATE: 10/04/2007

FILE TIME: 22:52

POINT#	X	Y
1:	-0.290	0.455
2:	0.002	0.473
3:	0.366	0.100
4:	0.036	-0.206
5:	-0.215	-0.275
6:	-0.008	-0.372
7:	-0.048	-0.590
8:	0.052	-0.802
9:	-0.838	-1.419
10:	-2.017	0.649

X CENTROID: -0.296

Y CENTROID: -0.199

POA TO CENTROID: 0.357

HORZ SPREAD: 2.383

VERT SPREAD: 2.068

GROUP SPREAD: 2.527

MIN RADIUS: 0.111

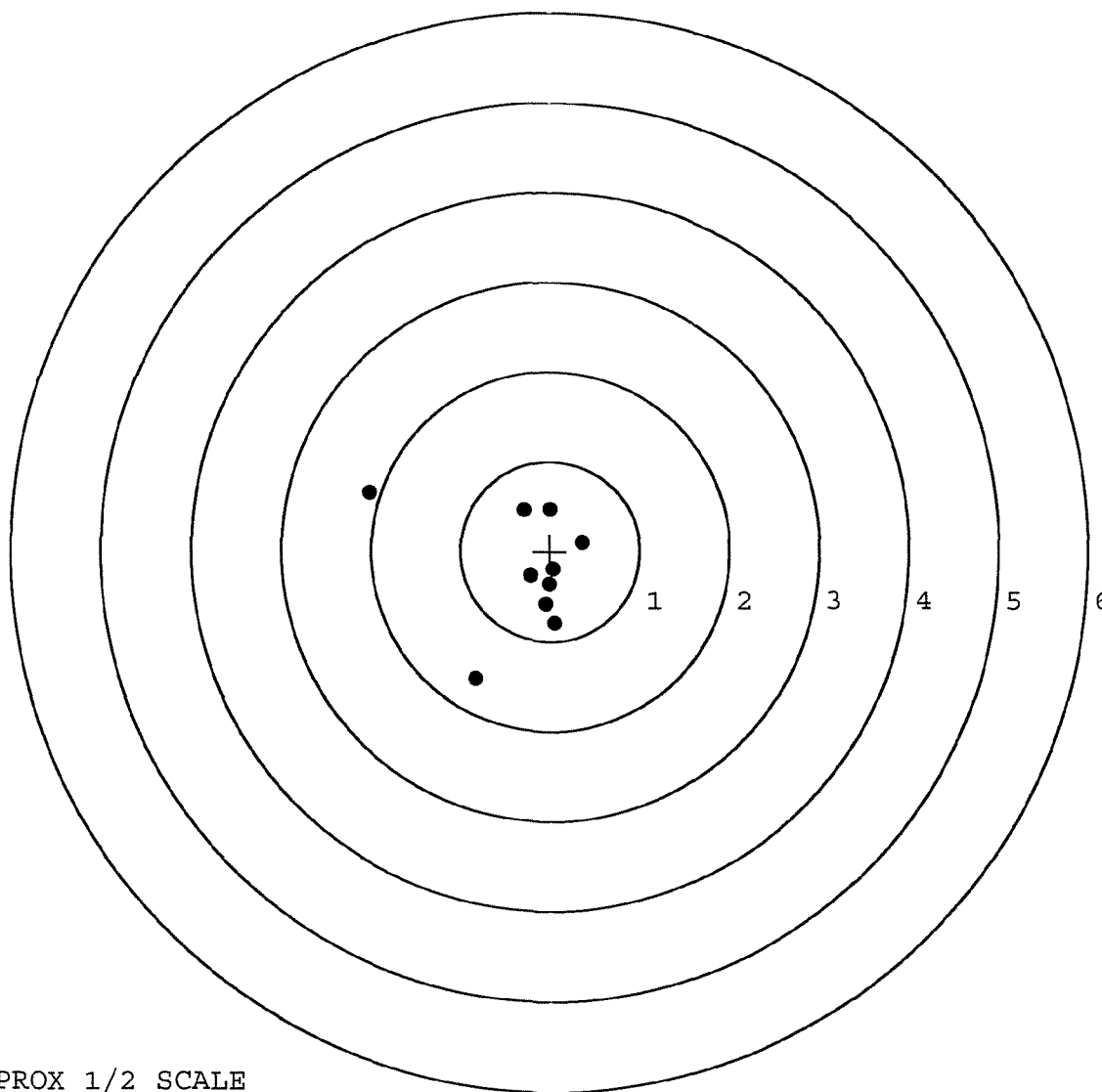
MAX RADIUS: 1.918

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE