

66693246

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



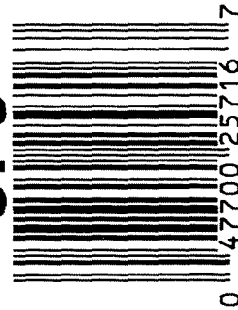
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693246

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.



6663246

GUN SERIAL # G6693246

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	SPD.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/25/07	SPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/07	SPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/07	SPD.
	D) OIL FIRING PIN ASSEMBLY		10/25/07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

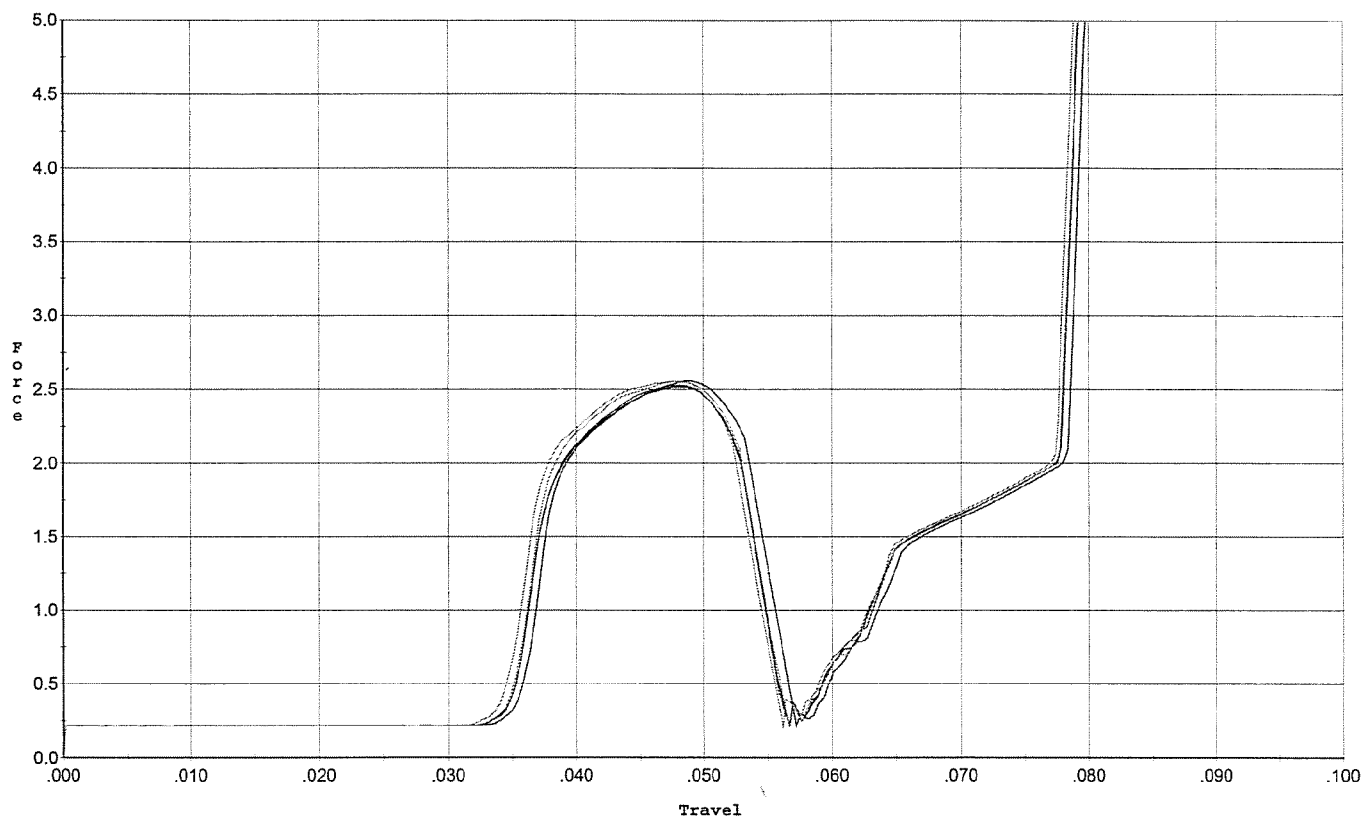
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.25</u>	<u>10/29/07</u>	<u>mm</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>5.5</u> <u>5.5</u>	<u>10/29/07</u>	<u>mm</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.022</u> <u>.022</u>	<u>10-30-07</u>	<u>TRW</u>
	J) ASSEMBLE STOCK		<u>10/25/07</u>	<u>SPD</u>
	K) ASSEMBLE SWIVEL STUDS		<u>10-30-07</u>	<u>RT</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>10-30-07</u>	<u>RT</u>
	M) IRON SIGHT ALIGNMENT		<u>10-30-07</u>	<u>RT</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>10-30-07</u>	<u>RT</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>10/24/07</u>	<u>mm</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>10-26-07</u>	<u>SD</u>
670	FINAL INSPECTION A) HEADSPACE		<u>10-30-07</u>	<u>RT</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.64</u> <u>2.27</u> <u>2.25</u> <u>2.14</u>	<u>10/29/07</u>	<u>mm</u>
	C) FUNCTION		<u>10-30-07</u>	<u>RT</u>
690	PACK		<u>10/30/07</u>	<u>RA</u>

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/23/07

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



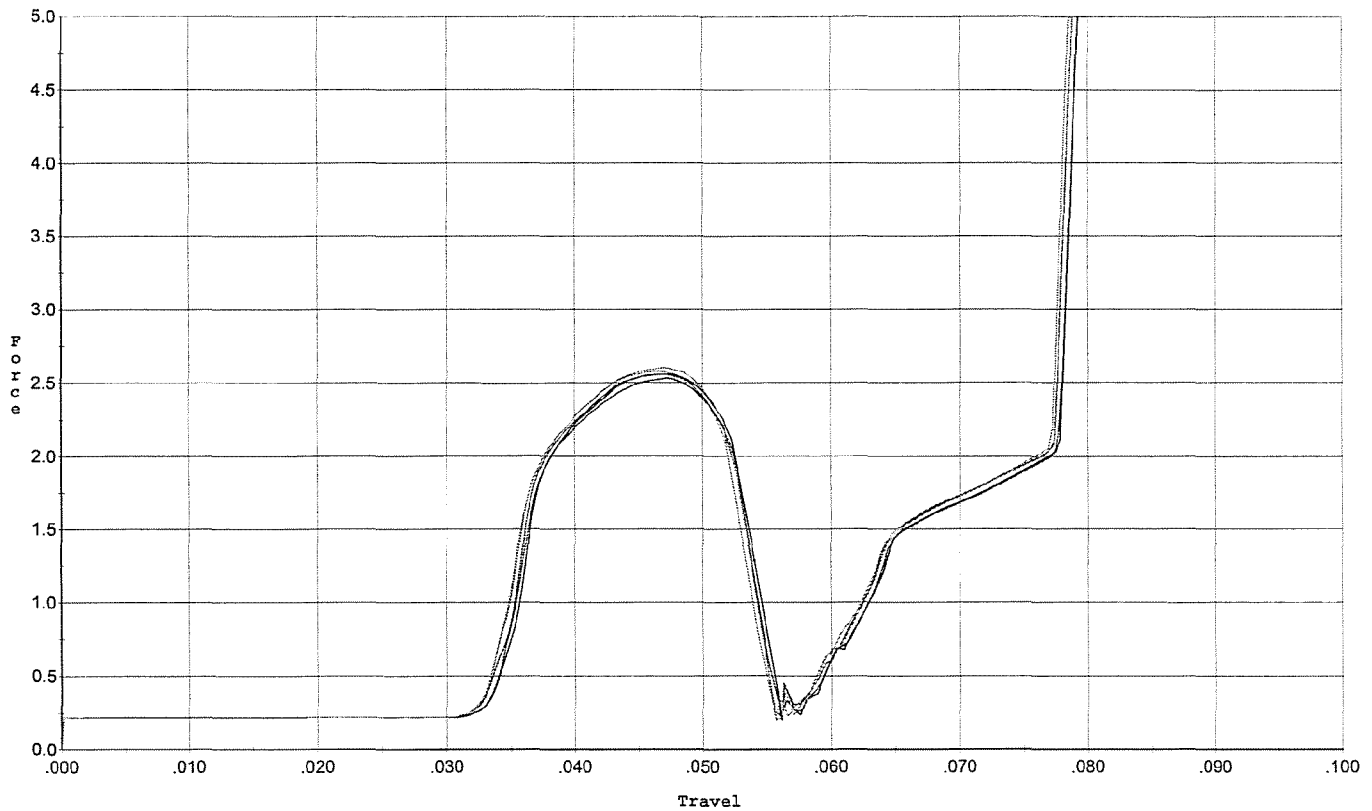
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.055	0.035	0.032	0.049		Set Trigger
2	2.520	0.053	0.035	0.033	0.047		Set Trigger
3	2.529	0.053	0.035	0.033	0.047		Set Trigger
4	2.559	0.053	0.035	0.033	0.048		Set Trigger
5	2.555	0.052	0.034	0.033	0.048		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



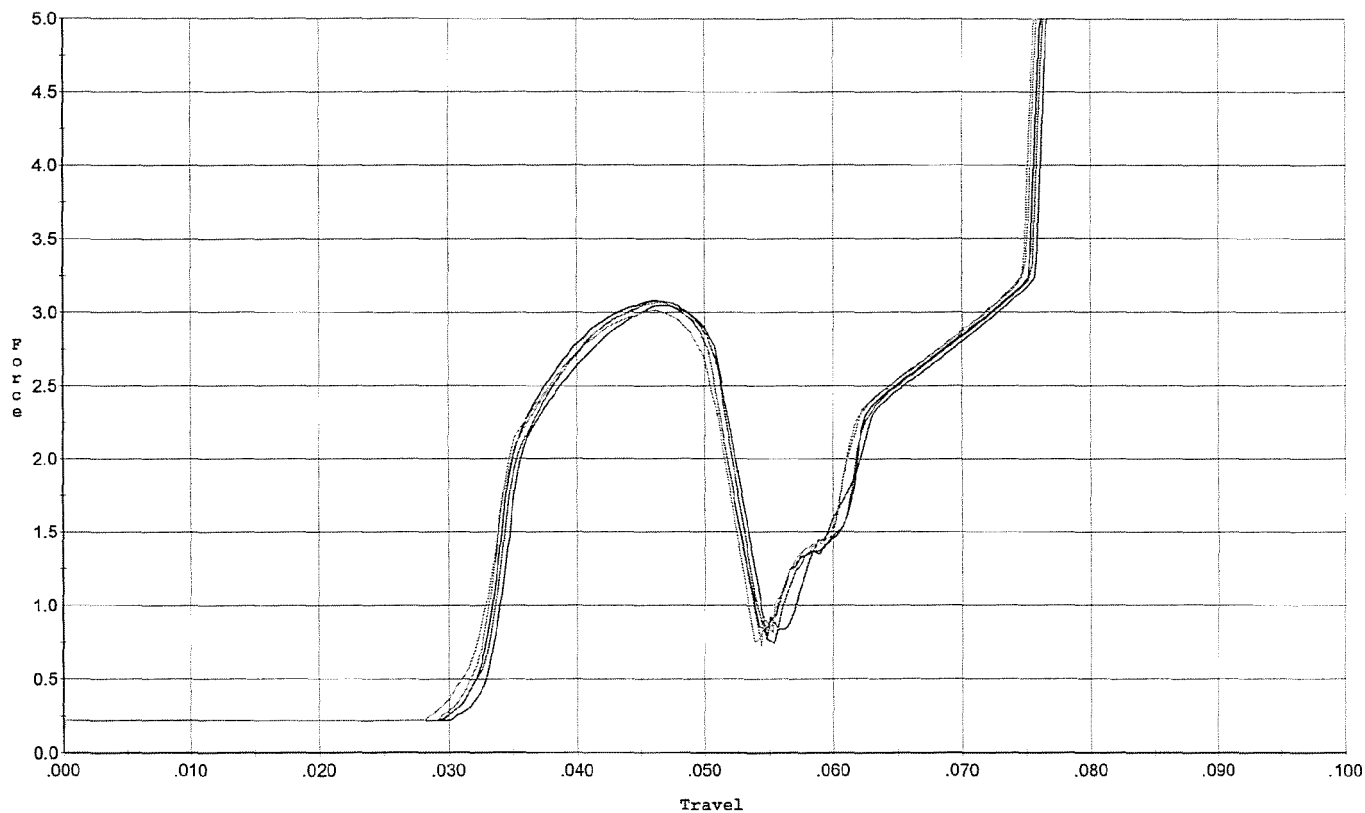
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.052	0.033	0.033	0.048		Set Trigger
2	2.560	0.054	0.034	0.033	0.050		Set Trigger
3	2.559	0.053	0.033	0.033	0.049		Set Trigger
4	2.601	0.053	0.033	0.033	0.050		Set Trigger
5	2.579	0.052	0.033	0.033	0.048		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



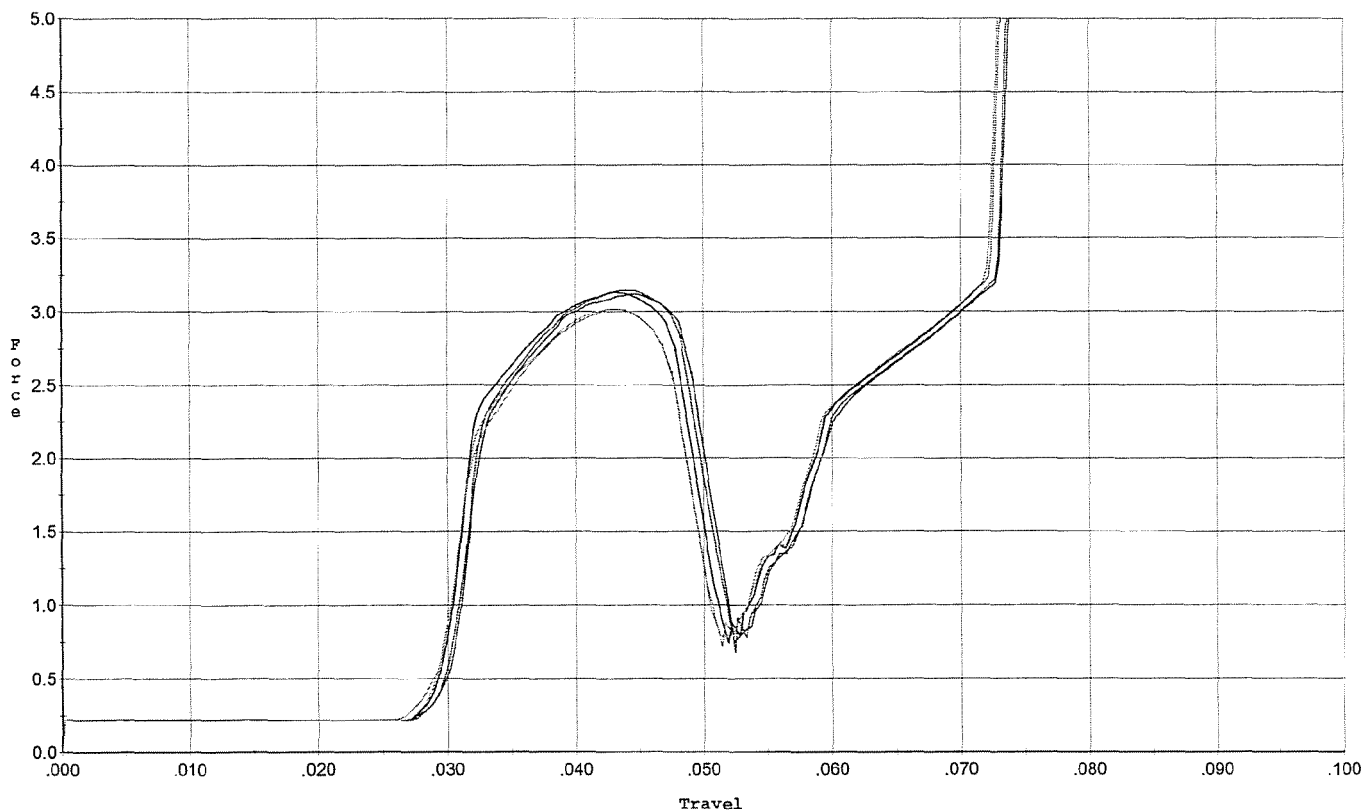
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.046	0.053	0.033	0.031	0.057		Set Trigger
2	3.082	0.050	0.031	0.031	0.056		Set Trigger
3	3.076	0.051	0.032	0.031	0.056		Set Trigger
4	3.064	0.050	0.031	0.030	0.056		Set Trigger
5	3.012	0.051	0.031	0.031	0.056		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



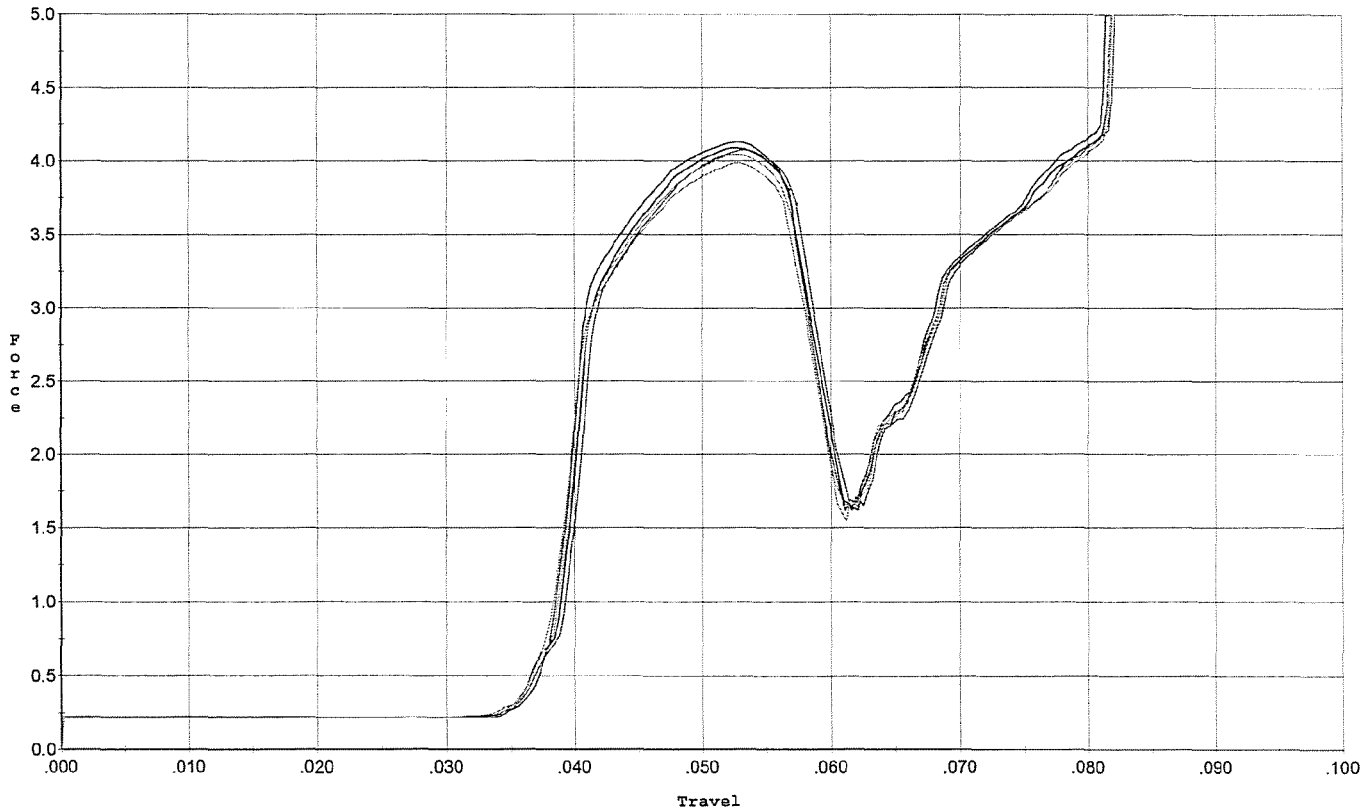
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.049	0.029	0.030	0.058		Set Trigger
2	3.132	0.048	0.029	0.030	0.057		Set Trigger
3	3.145	0.048	0.029	0.030	0.057		Set Trigger
4	3.018	0.048	0.029	0.030	0.054		Set Trigger
5	3.015	0.048	0.029	0.030	0.054		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



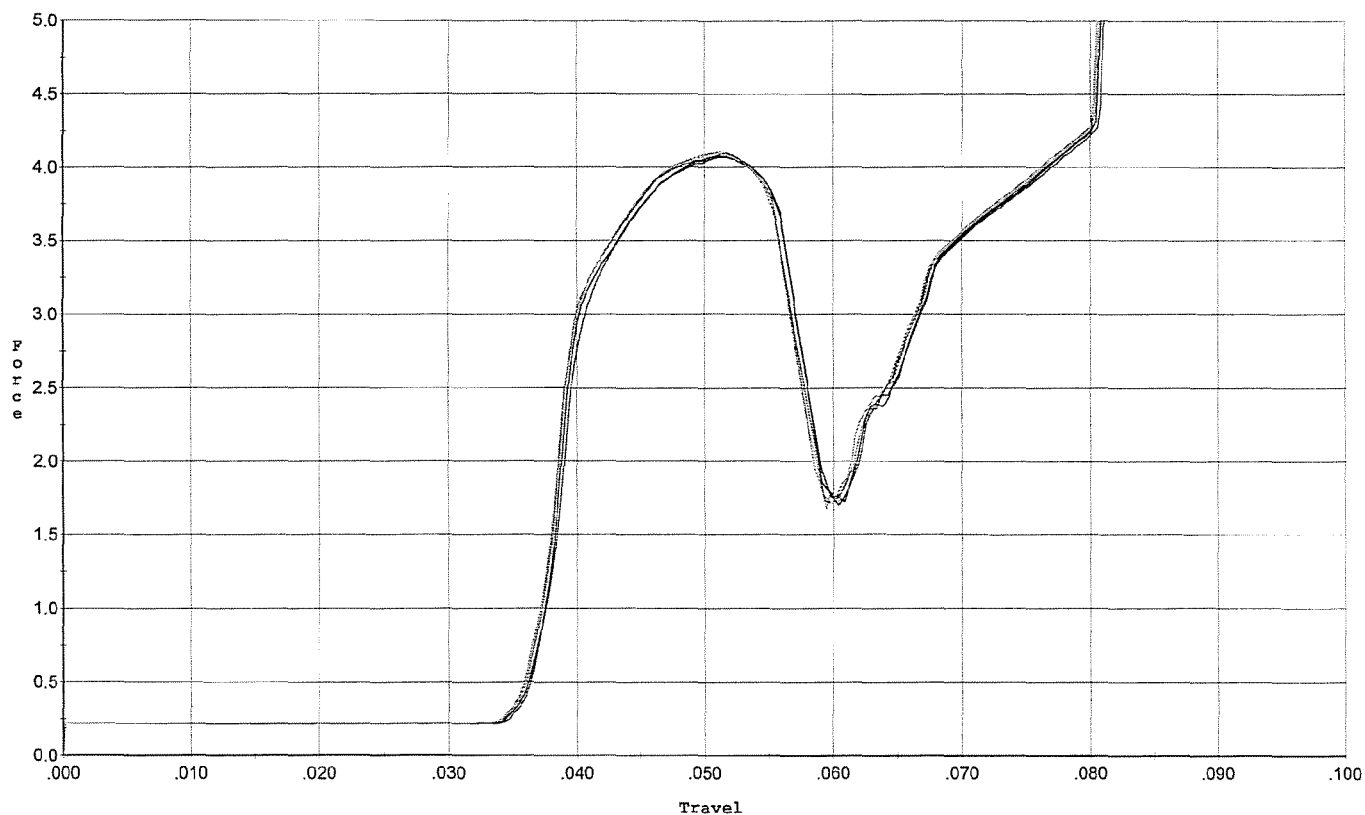
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.131	0.057	0.037	0.029	0.079		Set Trigger
2	4.089	0.057	0.036	0.029	0.077		Set Trigger
3	4.077	0.057	0.036	0.029	0.078		Set Trigger
4	4.045	0.057	0.036	0.029	0.077		Set Trigger
5	3.988	0.058	0.036	0.029	0.078		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



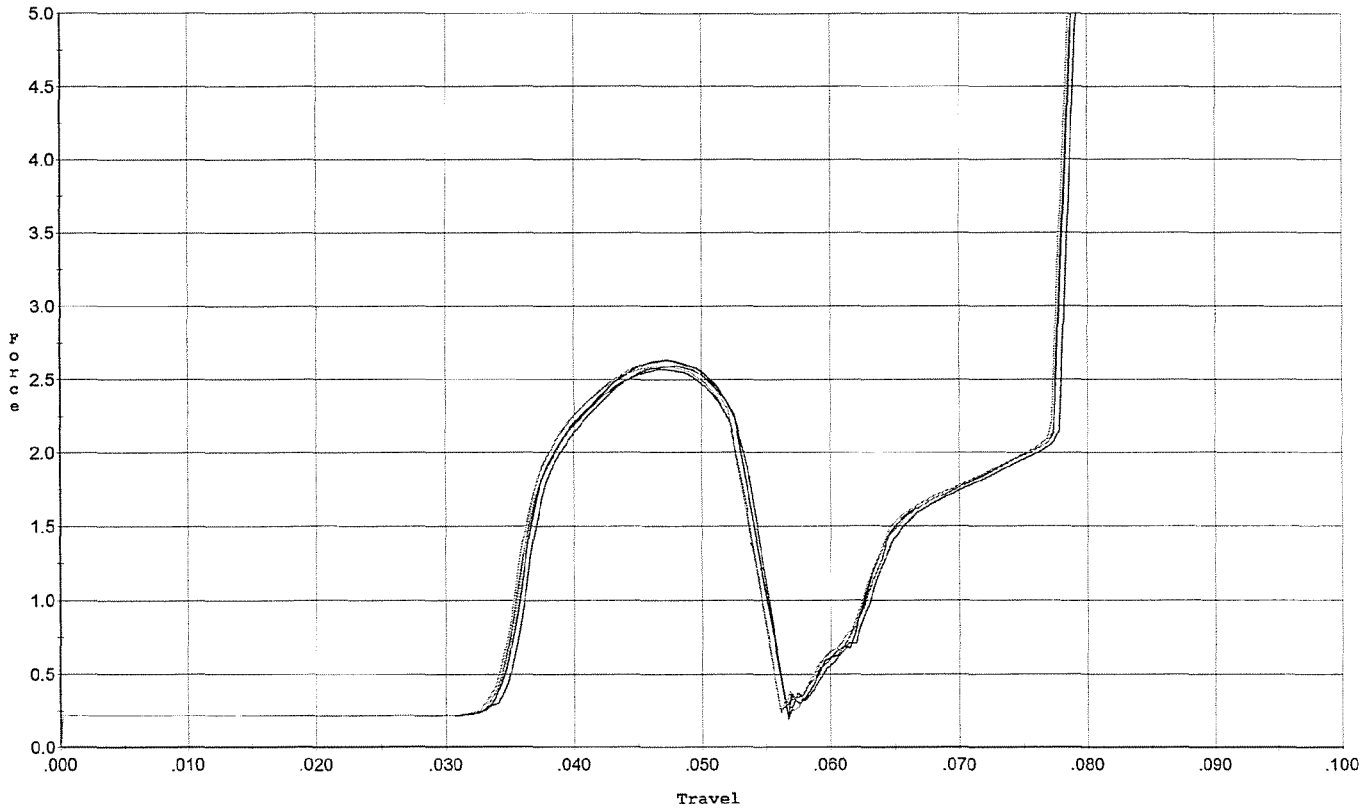
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.056	0.036	0.029	0.077		Set Trigger
2	4.072	0.056	0.036	0.029	0.078		Set Trigger
3	4.077	0.055	0.036	0.029	0.077		Set Trigger
4	4.107	0.055	0.035	0.029	0.077		Set Trigger
5	4.096	0.055	0.035	0.029	0.077		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



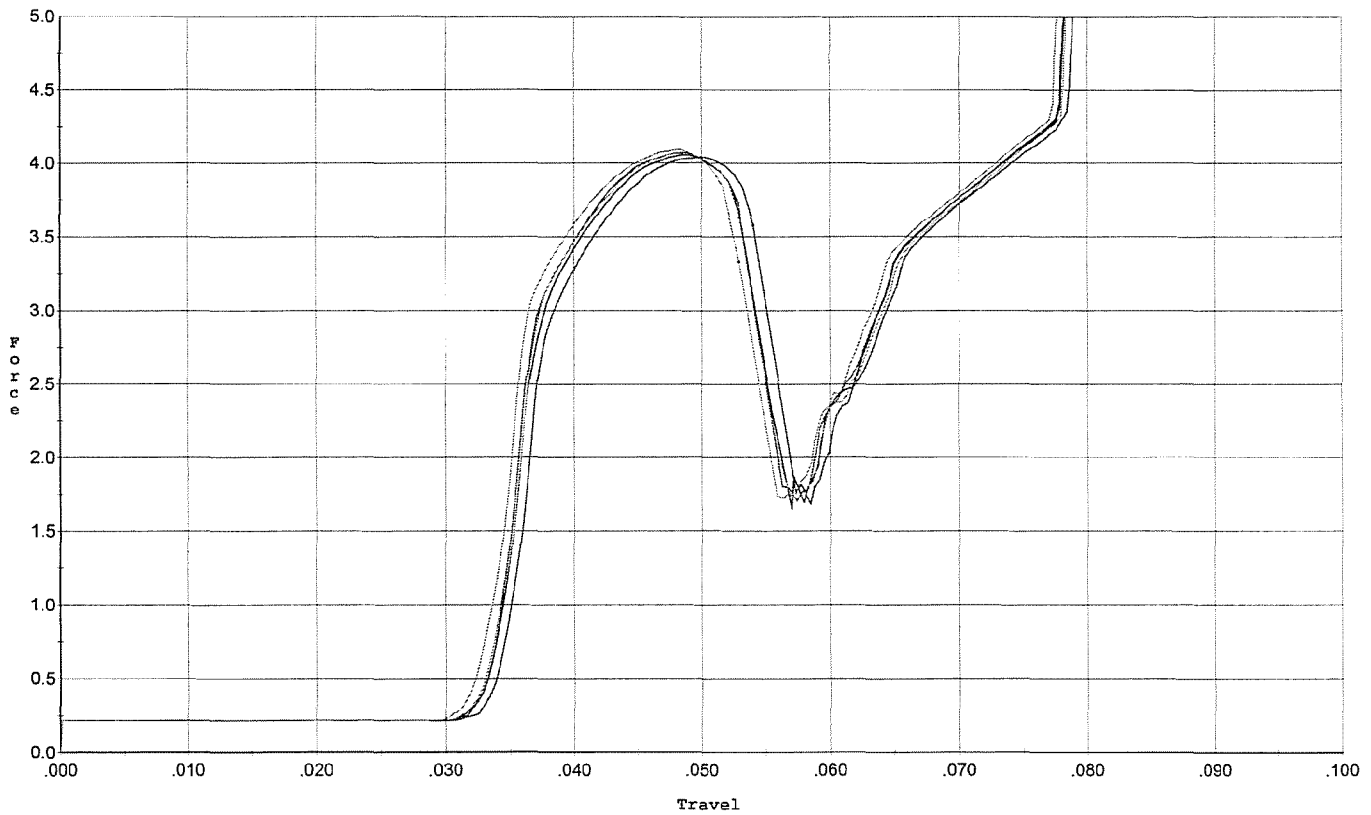
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.594	0.054	0.034	0.032	0.049		Set Trigger
2	2.629	0.055	0.034	0.032	0.051		Set Trigger
3	2.566	0.054	0.033	0.032	0.049		Set Trigger
4	2.591	0.054	0.034	0.032	0.050		Set Trigger
5	2.625	0.054	0.033	0.032	0.050		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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	4.040	0.054	0.033	0.029	0.077		Set Trigger
2	4.057	0.053	0.032	0.029	0.076		Set Trigger
3	4.069	0.053	0.032	0.029	0.077		Set Trigger
4	4.063	0.053	0.032	0.030	0.076		Set Trigger
5	4.093	0.053	0.031	0.029	0.078		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693246.___0

FILE DATE AND TIME: 10/26/2007 22:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.085
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.258
The Distance from Centroid Target #2 to Centroid Target #1:	0.412
The Distance from Centroid Target #3 to Centroid Target #1:	0.144
The Distance from Centroid Target #4 to Centroid Target #1:	0.124
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

BARBER - M24 0176447

SERIAL NUMBER: G6693246. 0

TARGET NUMBER: 1

FILE DATE: 10/26/2007

FILE TIME: 22:49

POINT#	X	Y
1:	-0.460	1.065
2:	0.301	0.767
3:	0.545	0.247
4:	0.767	0.267
5:	1.117	0.277
6:	1.150	-0.954
7:	0.077	-0.751
8:	-0.116	-0.491
9:	-0.302	-0.224
10:	-0.505	-0.006

X CENTROID: 0.257

Y CENTROID: 0.020

POA TO CENTROID: 0.258

HORZ SPREAD: 1.655

VERT SPREAD: 2.019

GROUP SPREAD: 2.582

MIN RADIUS: 0.367

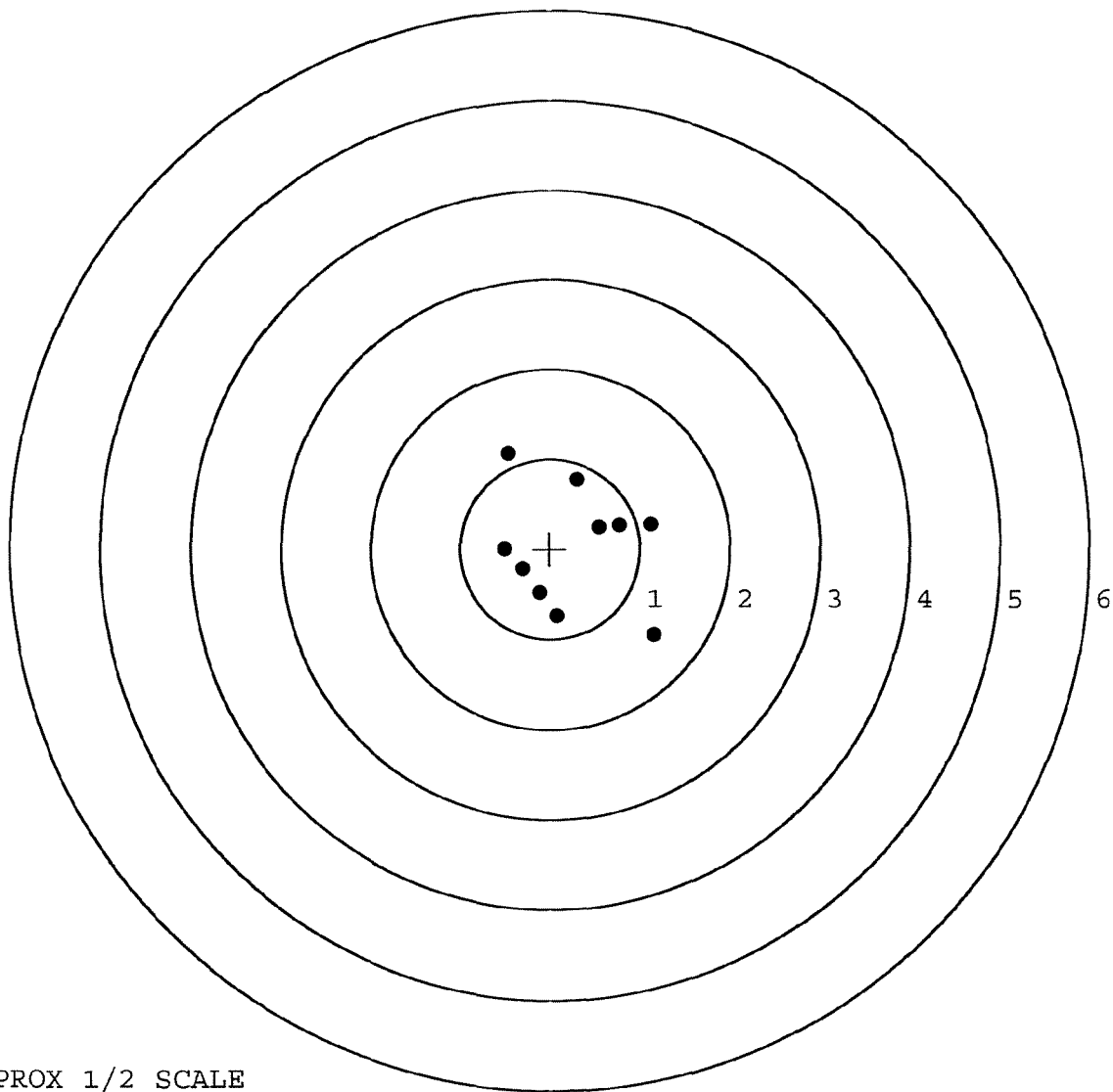
MAX RADIUS: 1.321

MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



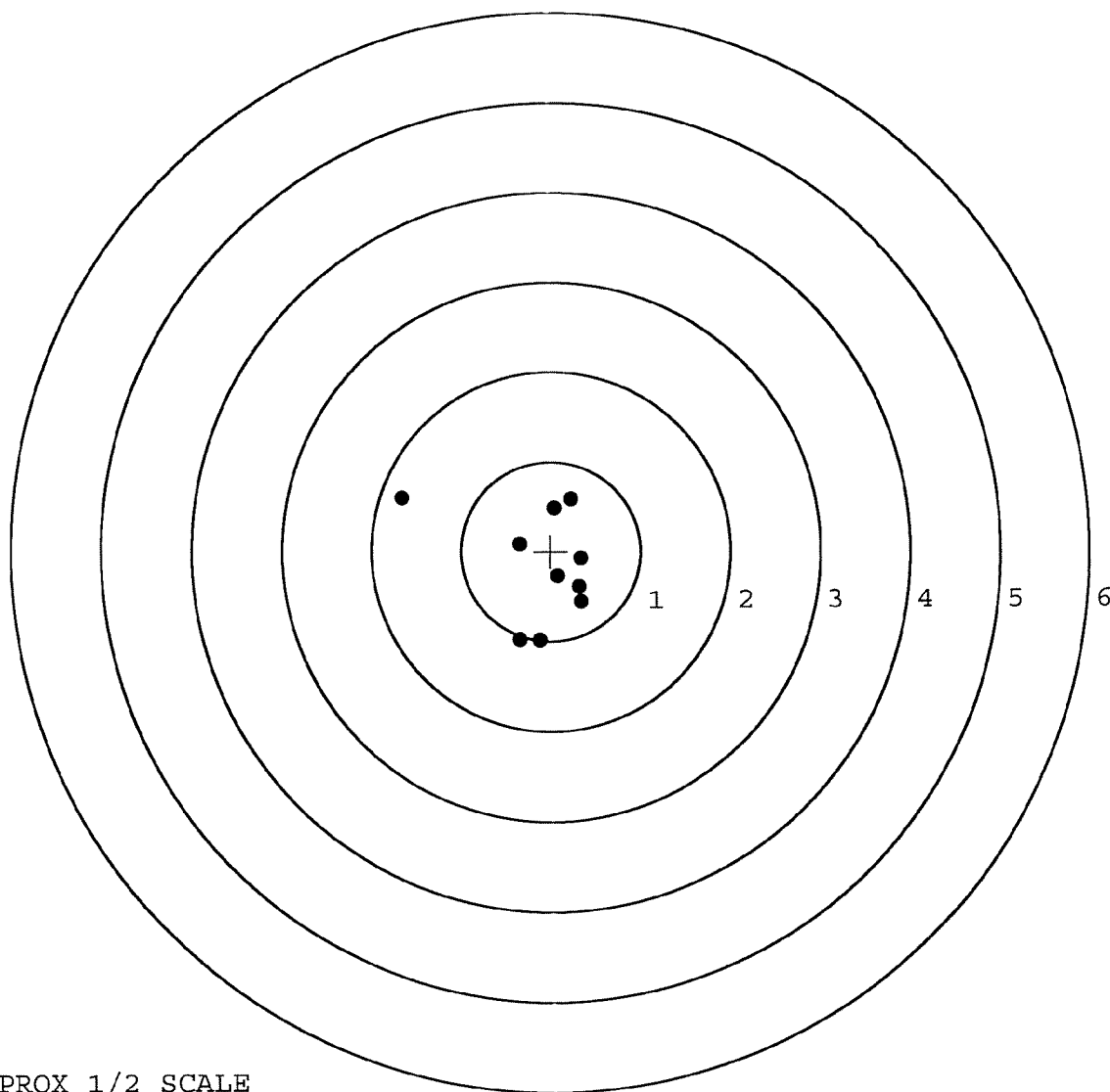
TARGET APPROX 1/2 SCALE

BARBER - M24 0176448

SERIAL NUMBER: G6693246. __0
 TARGET NUMBER: 2
 FILE DATE: 10/26/2007
 FILE TIME: 22:49

POINT#	X	Y
1:	0.042	0.481
2:	0.232	0.586
3:	-0.345	0.081
4:	-0.351	-0.989
5:	-0.132	-0.995
6:	0.339	-0.569
7:	0.315	-0.402
8:	0.079	-0.283
9:	0.334	-0.086
10:	-1.660	0.606

X CENTROID: -0.115
 Y CENTROID: -0.157
 POA TO CENTROID: 0.194
 HORZ SPREAD: 1.999
 VERT SPREAD: 1.601
 GROUP SPREAD: 2.319
 MIN RADIUS: 0.231
 MAX RADIUS: 1.723
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



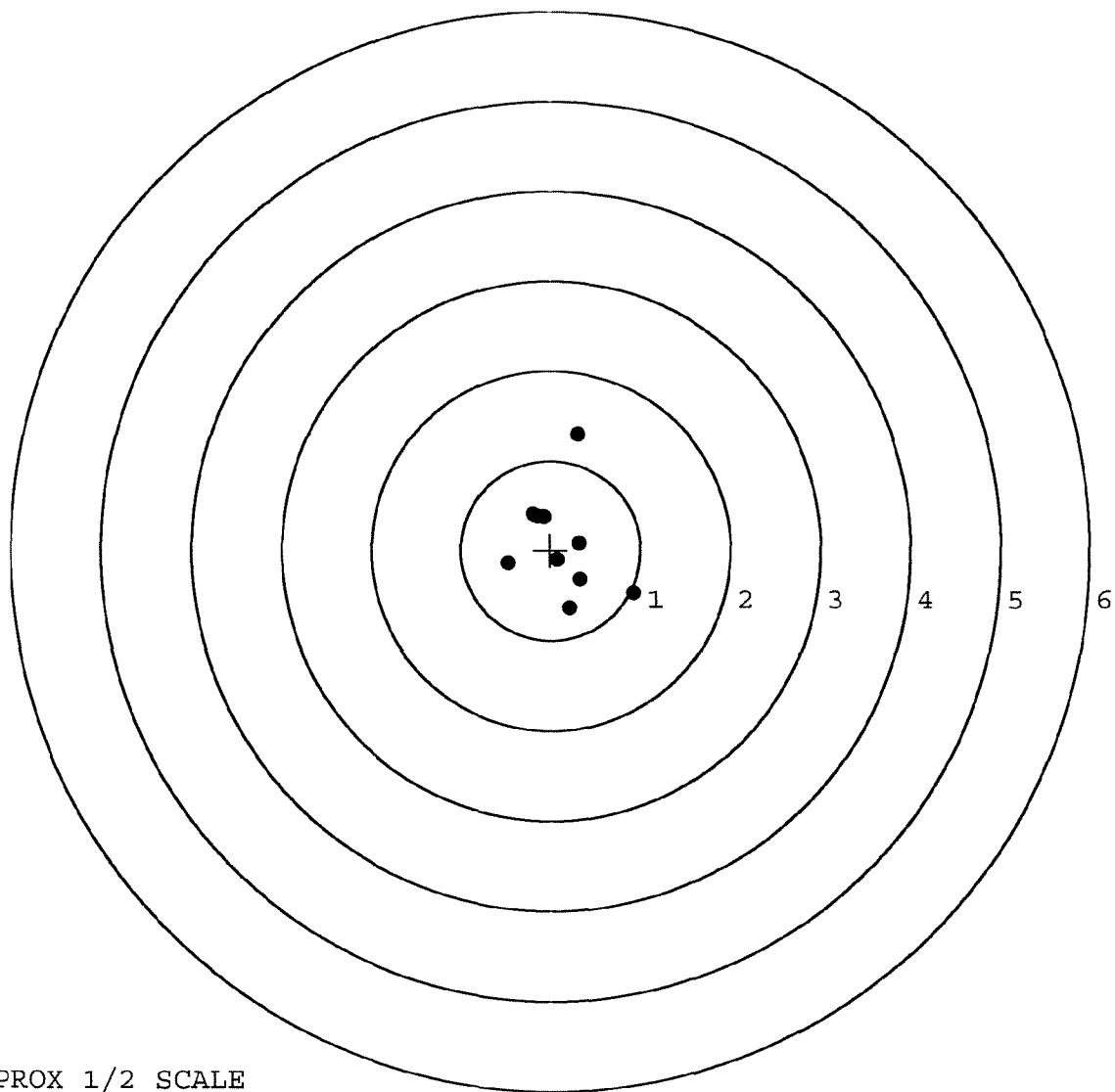
TARGET APPROX 1/2 SCALE

BARBER - M24 0176449

SERIAL NUMBER: G6693246. 0
 TARGET NUMBER: 3
 FILE DATE: 10/26/2007
 FILE TIME: 22:49

POINT#	X	Y
1:	-0.074	0.372
2:	-0.194	0.401
3:	-0.472	-0.151
4:	0.318	0.079
5:	0.075	-0.113
6:	0.330	-0.330
7:	0.207	-0.650
8:	0.924	-0.483
9:	0.304	1.291
10:	-0.153	0.376

X CENTROID: 0.126
 Y CENTROID: 0.079
 POA TO CENTROID: 0.149
 HORZ SPREAD: 1.396
 VERT SPREAD: 1.941
 GROUP SPREAD: 1.943
 MIN RADIUS: 0.192
 MAX RADIUS: 1.225
 MEAN RADIUS: 0.564
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176450

SERIAL NUMBER: G6693246. 0

TARGET NUMBER: 4

FILE DATE: 10/26/2007

FILE TIME: 22:49

POINT#	X	Y
1:	0.103	0.656
2:	-0.089	0.459
3:	0.217	0.297
4:	0.964	0.052
5:	0.686	-0.457
6:	-0.043	-0.563
7:	0.025	-0.253
8:	-0.167	0.034
9:	-0.456	-0.413
10:	0.099	0.531

X CENTROID: 0.134

Y CENTROID: 0.034

POA TO CENTROID: 0.138

HORZ SPREAD: 1.420

VERT SPREAD: 1.219

GROUP SPREAD: 1.494

MIN RADIUS: 0.276

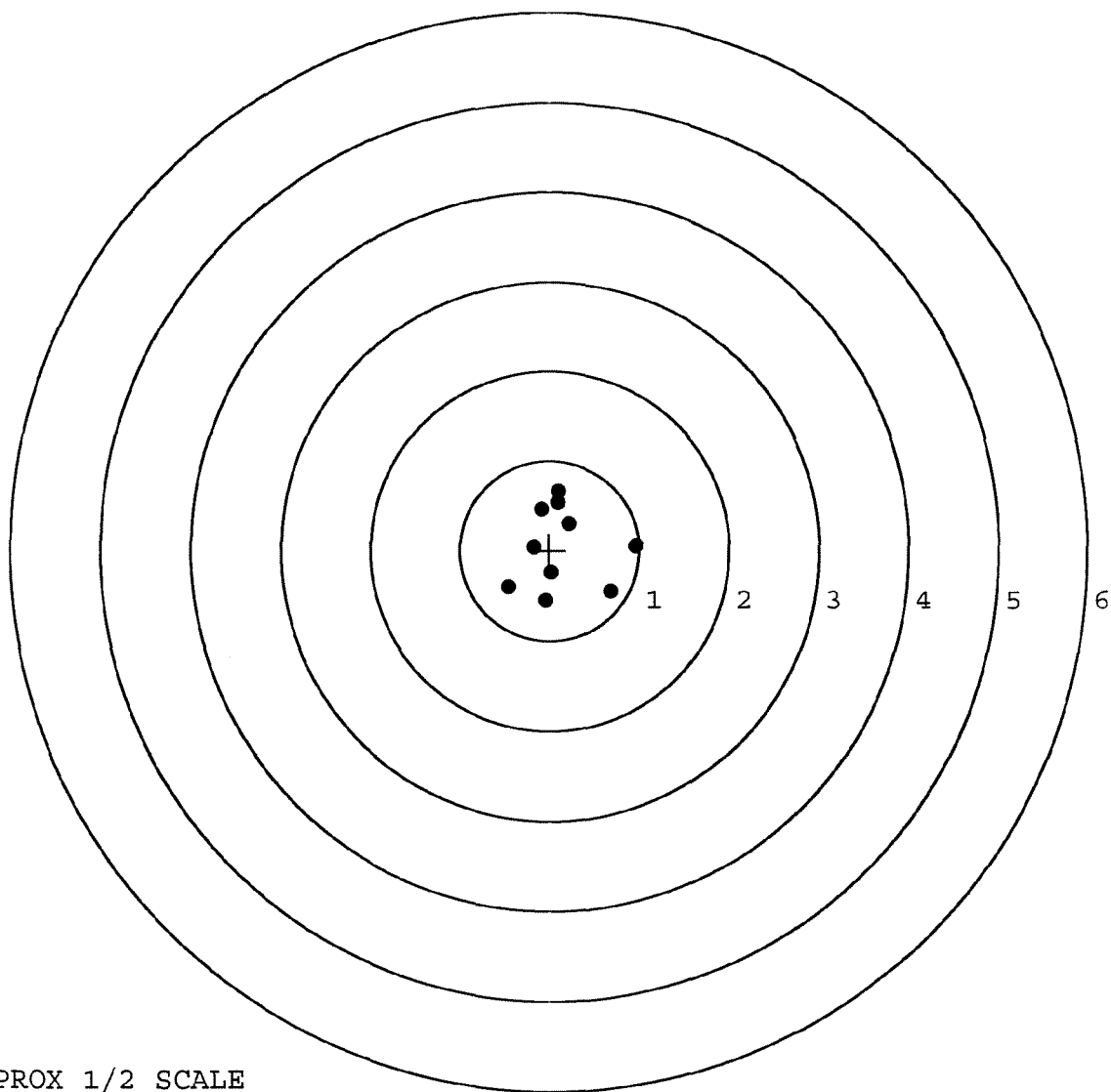
MAX RADIUS: 0.830

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176451

SERIAL NUMBER: G6693246. 0

TARGET NUMBER: 5

FILE DATE: 10/26/2007

FILE TIME: 22:49

POINT#	X	Y
1:	-0.221	0.956
2:	-0.614	0.433
3:	0.013	-0.447
4:	0.484	-0.825
5:	0.646	-0.445
6:	-0.172	0.195
7:	0.189	0.190
8:	0.121	0.455
9:	-0.085	0.540
10:	-0.164	0.294

X CENTROID: 0.020

Y CENTROID: 0.135

POA TO CENTROID: 0.136

HORZ SPREAD: 1.260

VERT SPREAD: 1.781

GROUP SPREAD: 1.915

MIN RADIUS: 0.178

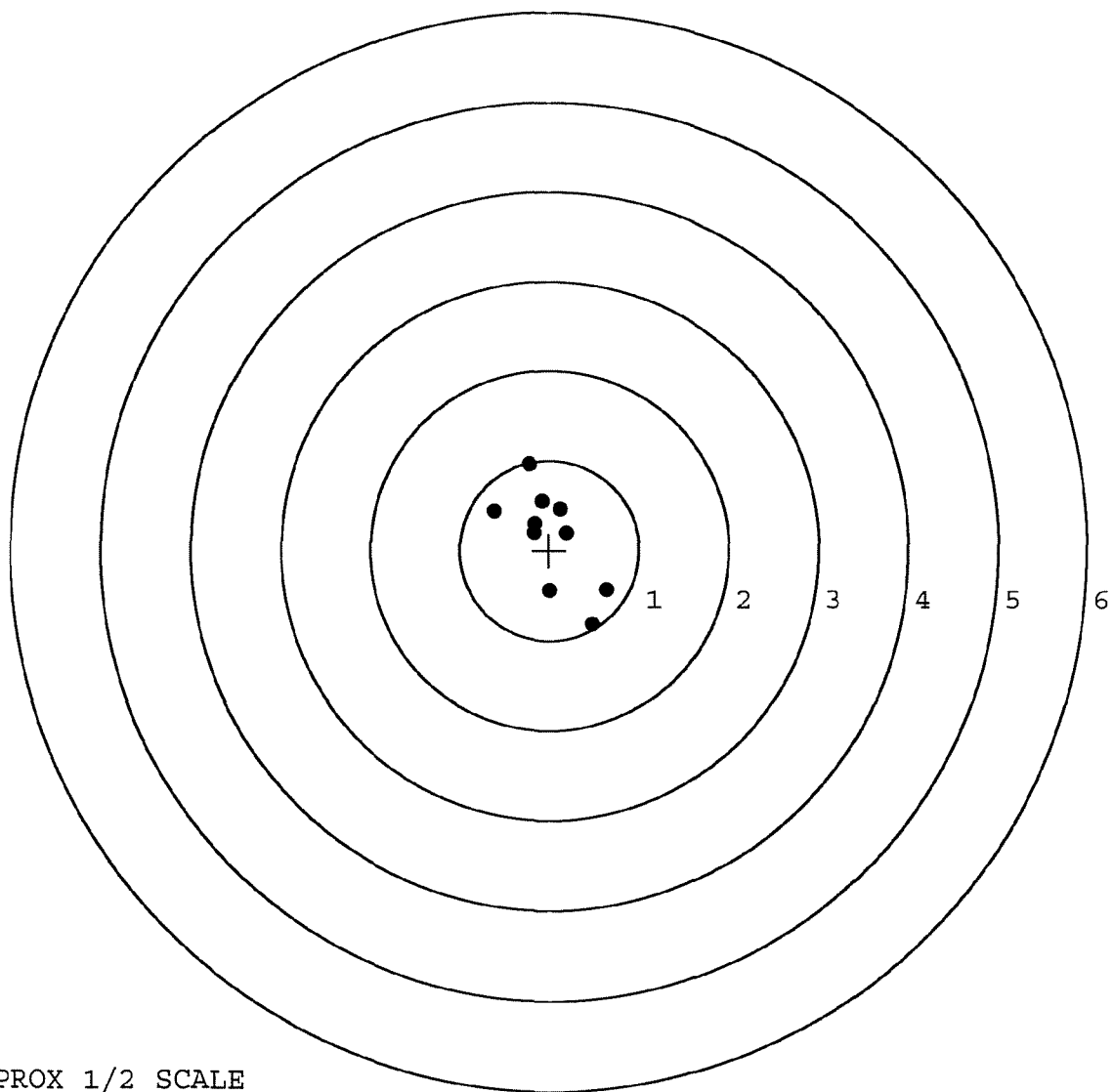
MAX RADIUS: 1.066

MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE