

G 669 3252

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



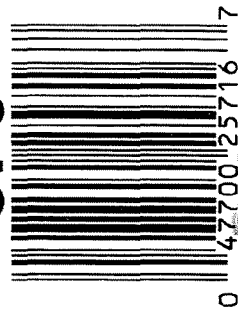
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693252

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66693252

GUN SERIAL # G6693252

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	SPH
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 <i>mmms</i>	10/15/07	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	(P)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	ZB
560	RE-ASSEMBLE ACTION		10-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/19/07	SPH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

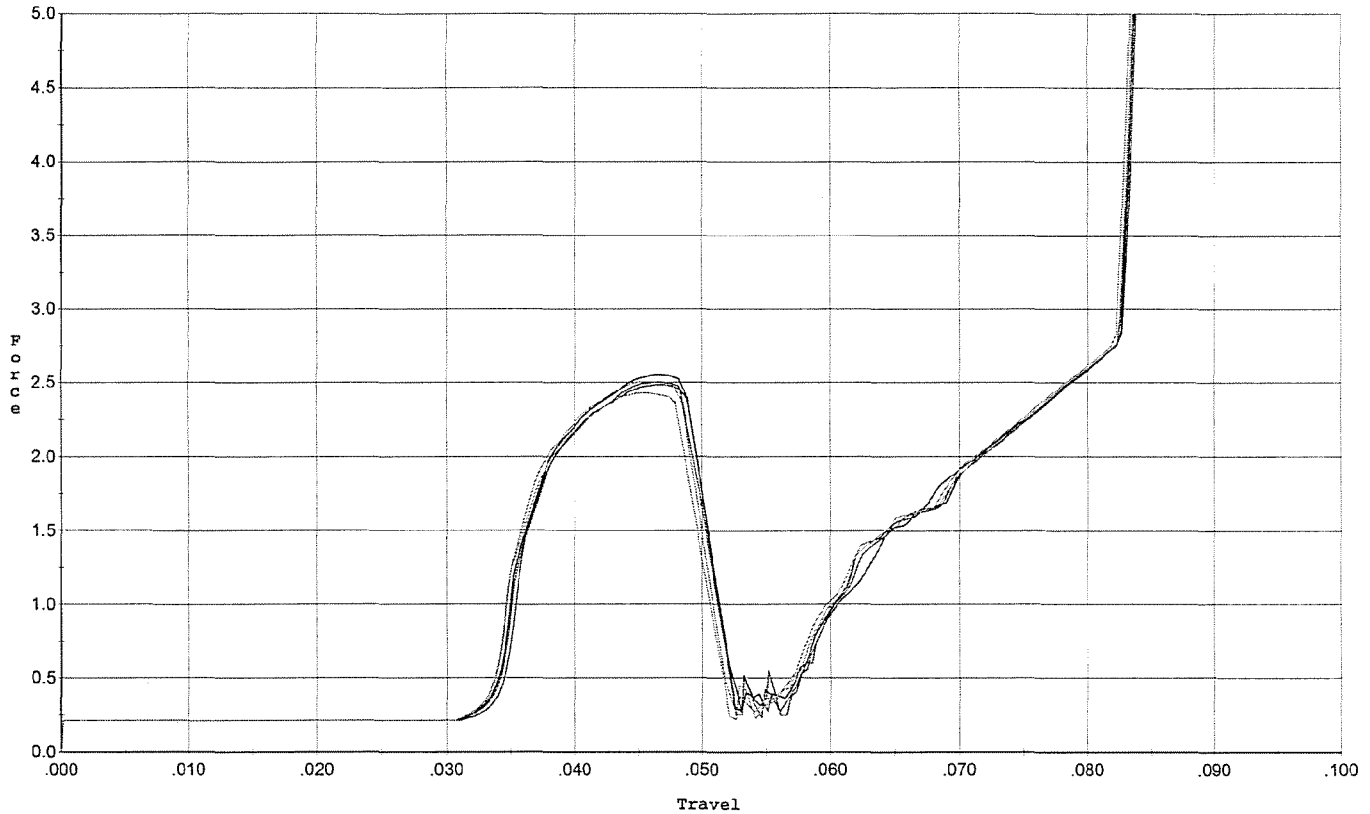
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	10-23-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	10-23-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	10-23-07	DA
	J) ASSEMBLE STOCK		10/19/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/23/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RT
	M) IRON SIGHT ALIGNMENT		10-23-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-20-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-07	DL
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.55</u> <u>2.47</u> <u>2.49</u> <u>2.46</u>	10-23-07	DA
	C) FUNCTION		10-23-07	RT
690	PACK		10/24/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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



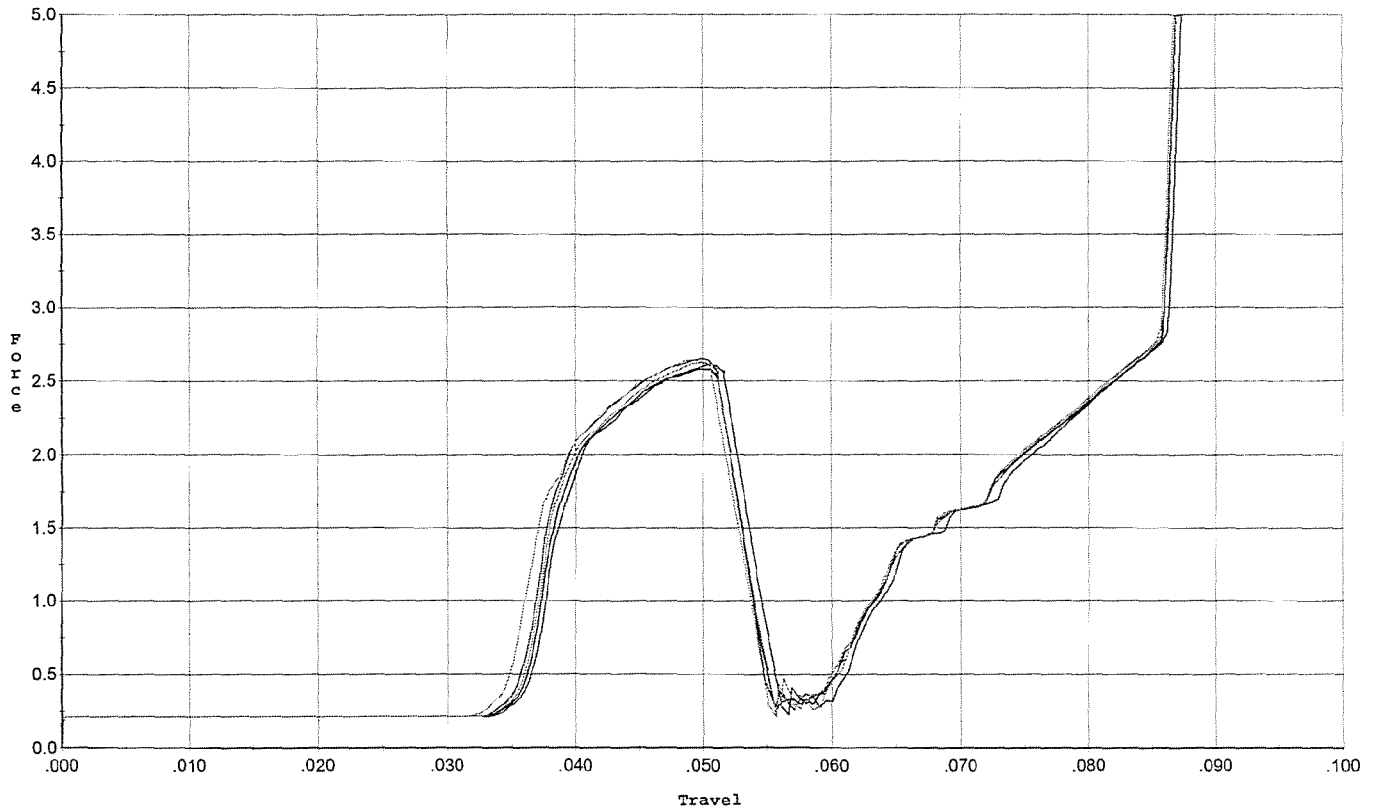
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.049	0.034	0.038	0.040		Set Trigger
2	2.553	0.049	0.033	0.038	0.041		Set Trigger
3	2.504	0.050	0.034	0.038	0.041		Set Trigger
4	2.430	0.048	0.033	0.038	0.038		Set Trigger
5	2.506	0.048	0.033	0.038	0.040		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



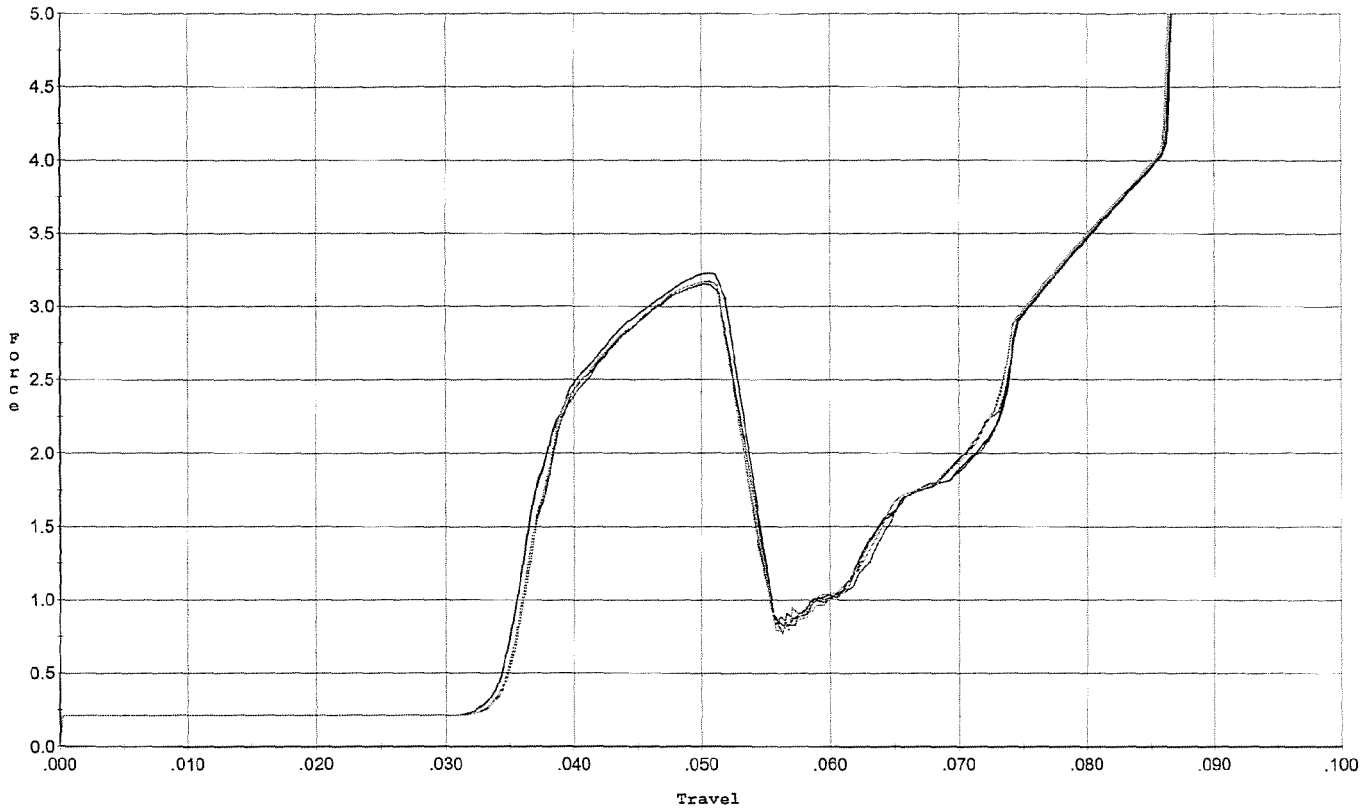
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.052	0.036	0.039	0.043		Set Trigger
2	2.577	0.051	0.036	0.039	0.042		Set Trigger
3	2.649	0.051	0.035	0.039	0.044		Set Trigger
4	2.644	0.053	0.034	0.039	0.046		Set Trigger
5	2.625	0.051	0.035	0.039	0.043		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



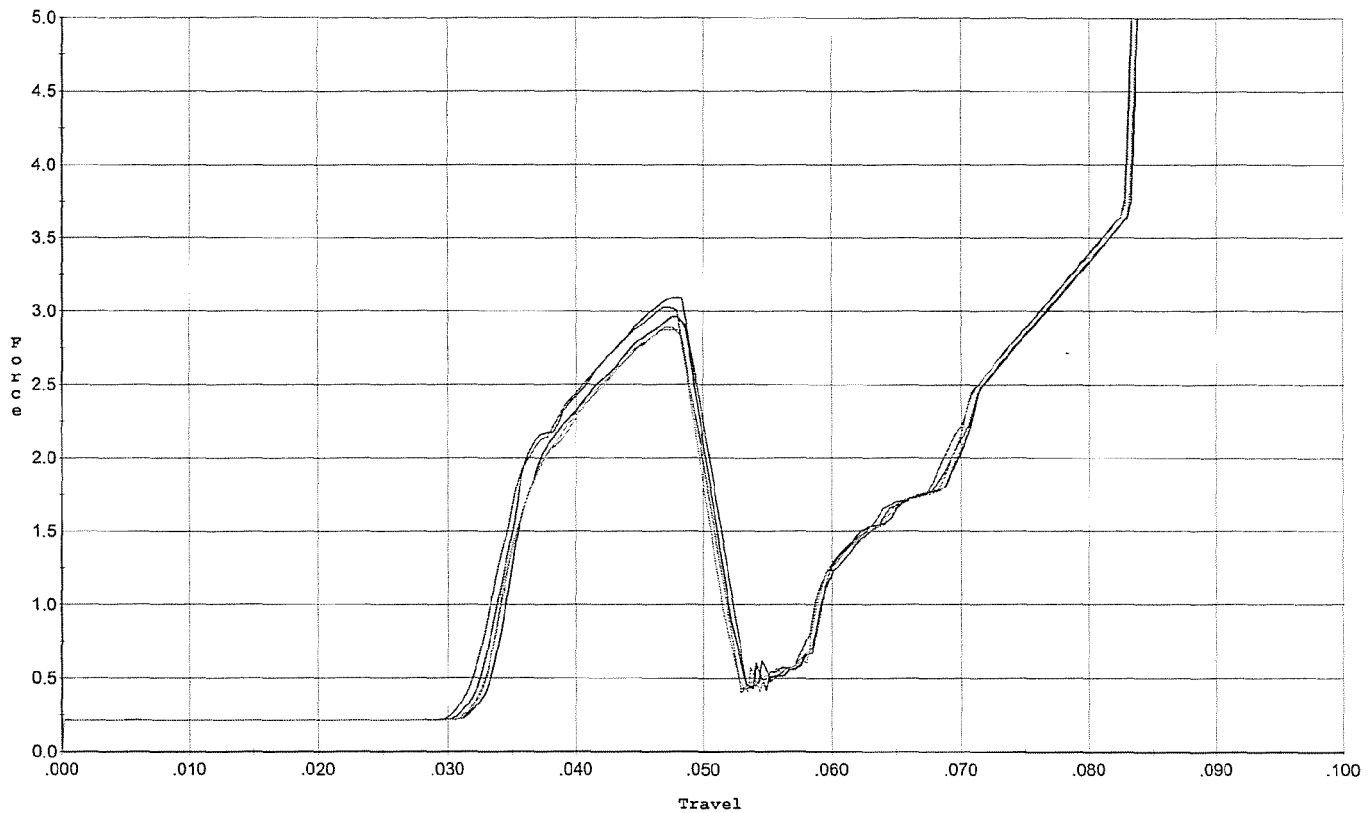
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.053	0.034	0.037	0.055		Set Trigger
2	3.230	0.052	0.034	0.037	0.055		Set Trigger
3	3.153	0.051	0.034	0.038	0.052		Set Trigger
4	3.163	0.051	0.035	0.037	0.052		Set Trigger
5	3.174	0.051	0.034	0.038	0.052		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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



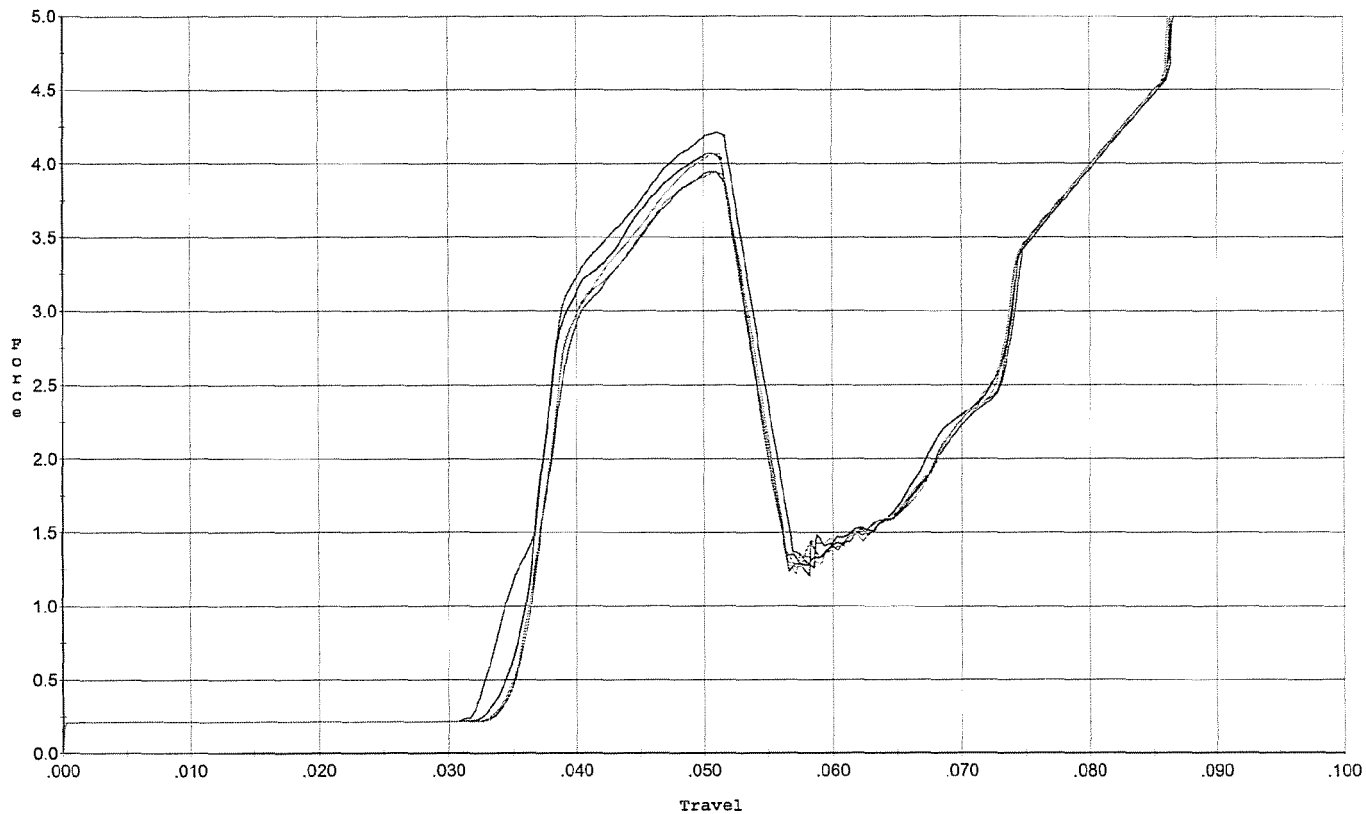
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.050	0.032	0.037	0.050		Set Trigger
2	2.959	0.049	0.033	0.037	0.045		Set Trigger
3	3.028	0.050	0.031	0.037	0.049		Set Trigger
4	2.893	0.048	0.032	0.037	0.044		Set Trigger
5	2.876	0.050	0.032	0.037	0.046		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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



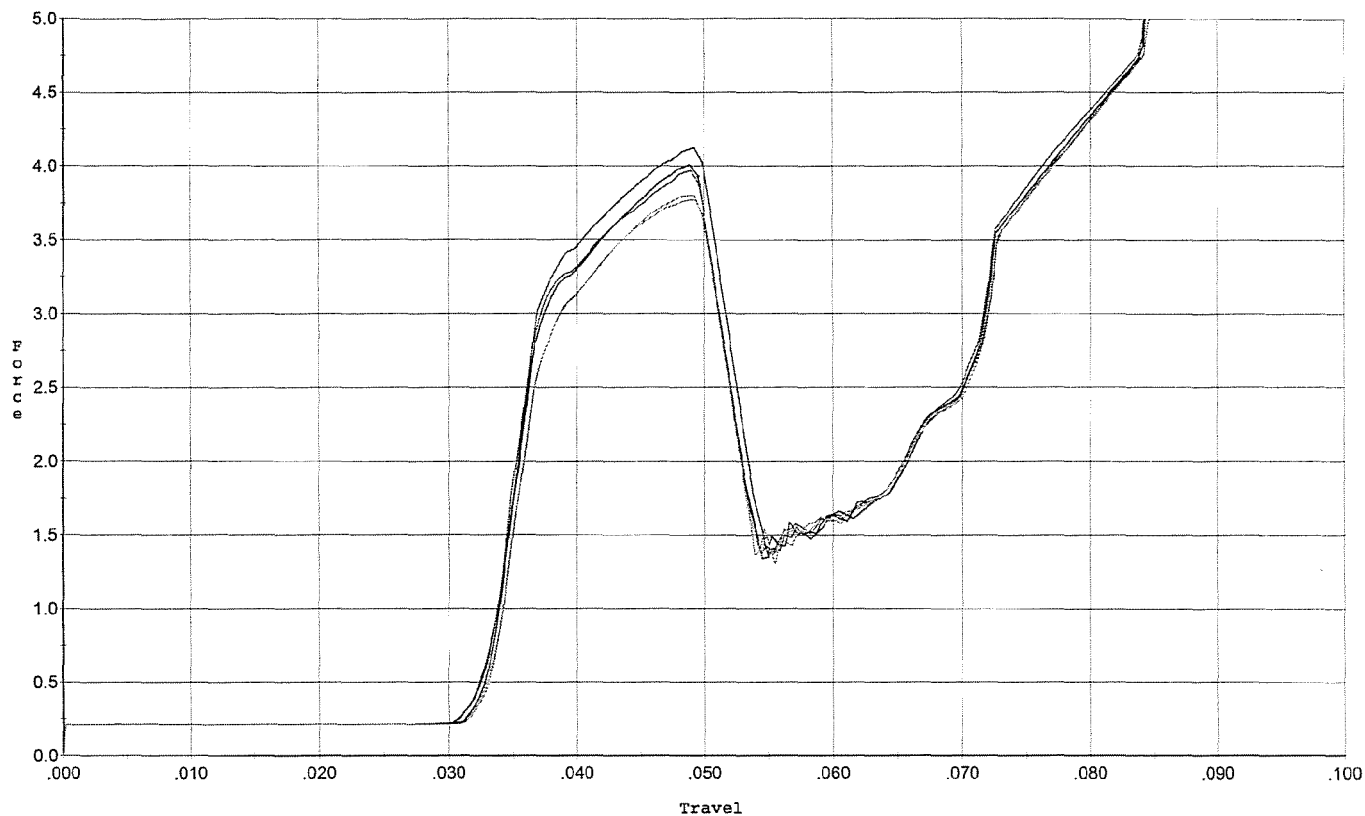
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.212	0.052	0.032	0.036	0.070		Set Trigger
2	4.067	0.051	0.034	0.036	0.065		Set Trigger
3	3.945	0.052	0.035	0.037	0.062		Set Trigger
4	4.066	0.053	0.034	0.036	0.067		Set Trigger
5	3.939	0.052	0.034	0.037	0.063		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/18/07

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



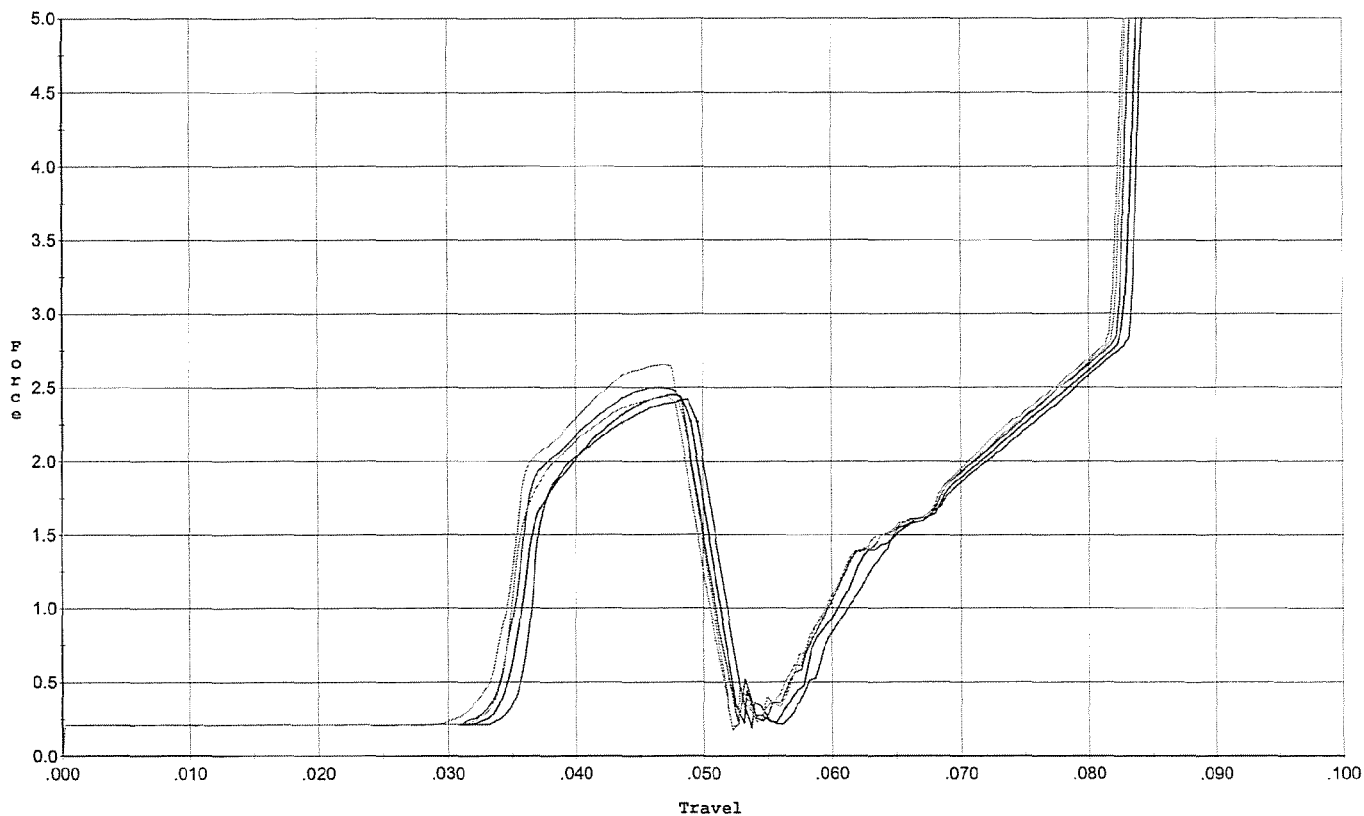
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.124	0.050	0.032	0.035	0.068		Set Trigger
2	4.010	0.050	0.032	0.035	0.064		Set Trigger
3	3.970	0.050	0.032	0.035	0.065		Set Trigger
4	3.770	0.050	0.032	0.036	0.061		Set Trigger
5	3.801	0.050	0.032	0.036	0.062		Set Trigger

Aug 3.93

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



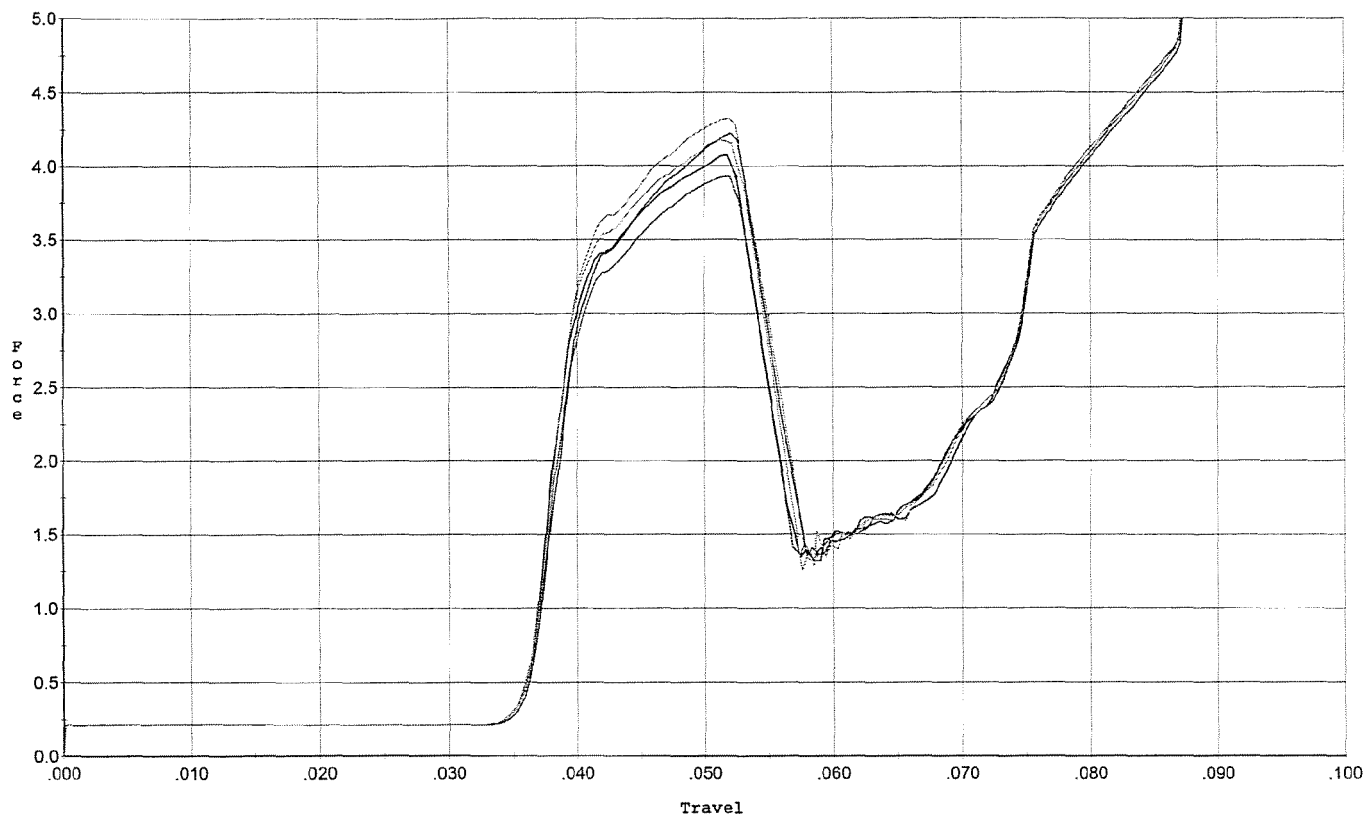
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.421	0.050	0.035	0.038	0.038		Set Trigger
2	2.450	0.049	0.034	0.038	0.038		Set Trigger
3	2.499	0.048	0.034	0.038	0.039		Set Trigger
4	2.441	0.048	0.034	0.038	0.038		Set Trigger
5	2.655	0.049	0.034	0.037	0.042		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/18/07

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	4.224	0.053	0.036	0.037	0.068		Set Trigger
2	4.075	0.053	0.035	0.037	0.067		Set Trigger
3	3.930	0.053	0.035	0.037	0.065		Set Trigger
4	4.174	0.053	0.035	0.037	0.070		Set Trigger
5	4.321	0.055	0.035	0.036	0.075		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693252.___0
FILE DATE AND TIME: 10/19/2007 12:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.847
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.137
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.402
The Distance from Centroid Target #5 to Centroid Target #1:	0.316

BARBER - M24 0176560

SERIAL NUMBER: G6693252. __0

TARGET NUMBER: 1

FILE DATE: 10/19/2007

FILE TIME: 12:59

POINT#	X	Y
1:	-0.492	1.692
2:	0.276	0.824
3:	-0.470	0.732
4:	-0.322	0.480
5:	-1.117	0.329
6:	-0.038	0.025
7:	0.202	-0.619
8:	0.625	-0.813
9:	-0.109	-1.263
10:	-0.586	-1.296

X CENTROID: -0.203

Y CENTROID: 0.009

POA TO CENTROID: 0.203

HORZ SPREAD: 1.742

VERT SPREAD: 2.988

GROUP SPREAD: 2.989

MIN RADIUS: 0.166

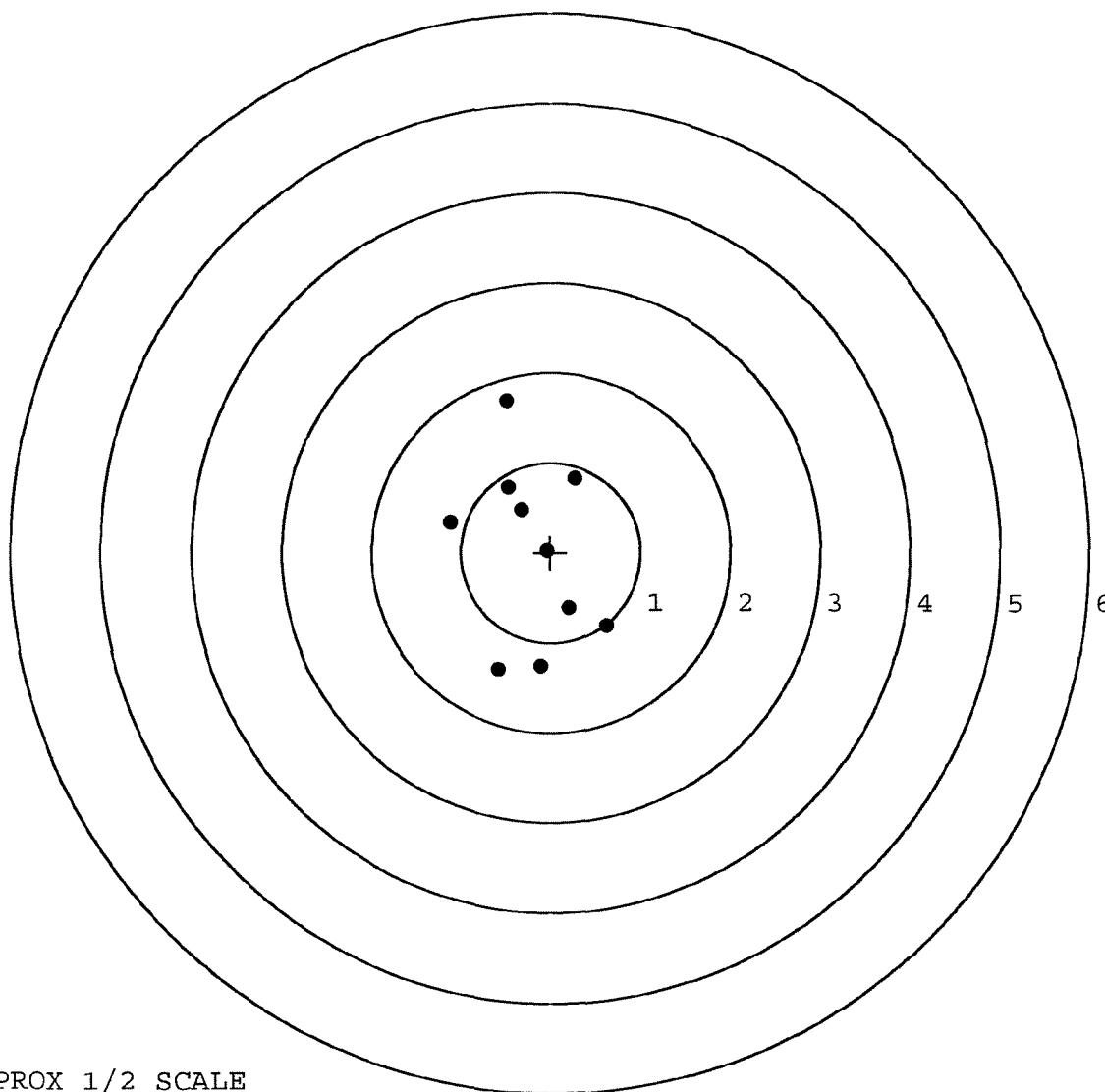
MAX RADIUS: 1.708

MEAN RADIUS: 0.959

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

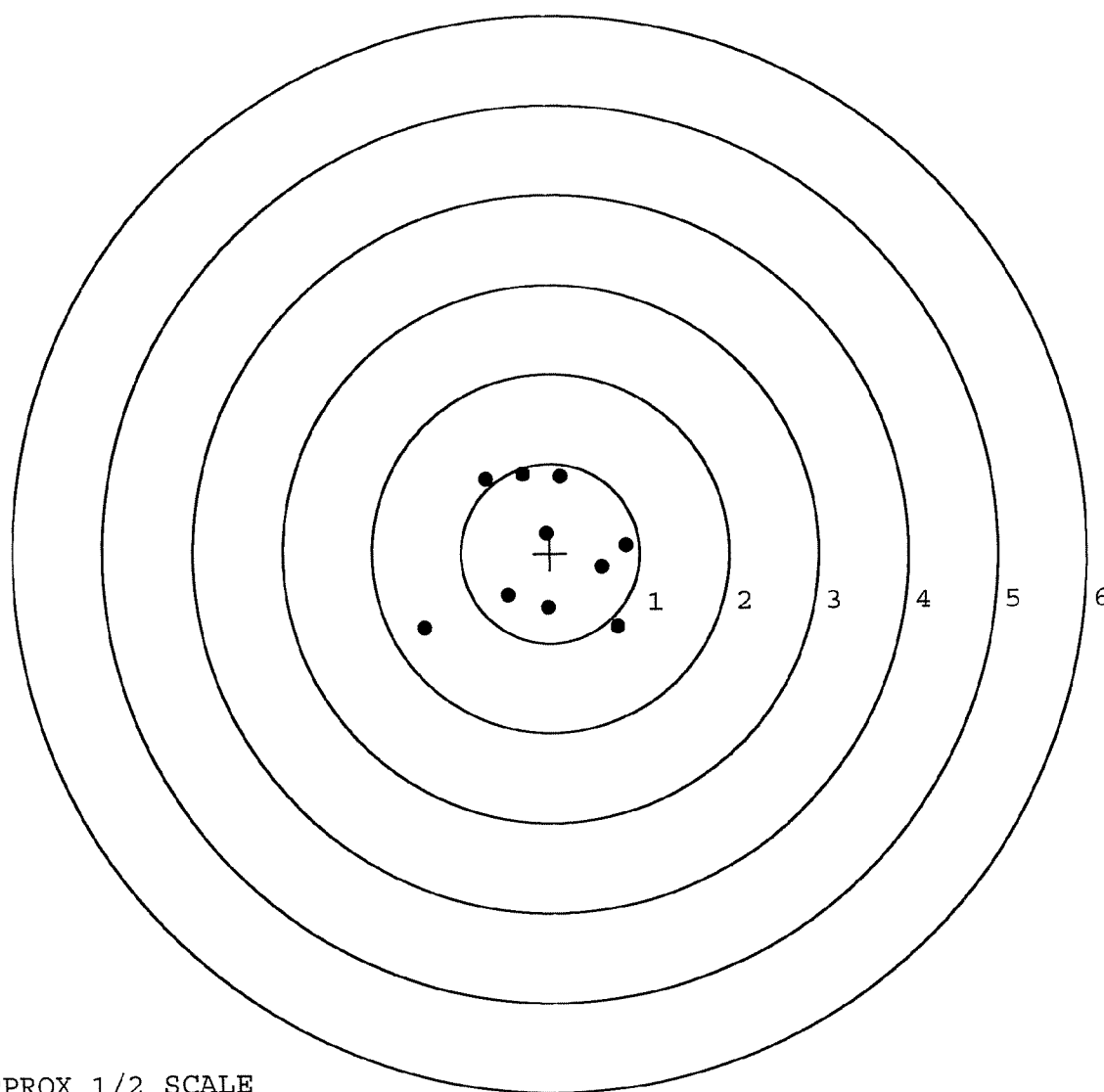


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693252. __0
 TARGET NUMBER: 2
 FILE DATE: 10/19/2007
 FILE TIME: 12:59

POINT#	X	Y
1:	-0.707	0.828
2:	-0.296	0.881
3:	0.123	0.855
4:	-0.046	0.225
5:	-1.414	-0.832
6:	-0.479	-0.470
7:	-0.032	-0.613
8:	0.753	-0.829
9:	0.578	-0.159
10:	0.851	0.083

X CENTROID: -0.067
 Y CENTROID: -0.003
 POA TO CENTROID: 0.067
 HORZ SPREAD: 2.265
 VERT SPREAD: 1.713
 GROUP SPREAD: 2.443
 MIN RADIUS: 0.229
 MAX RADIUS: 1.582
 MEAN RADIUS: 0.863
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

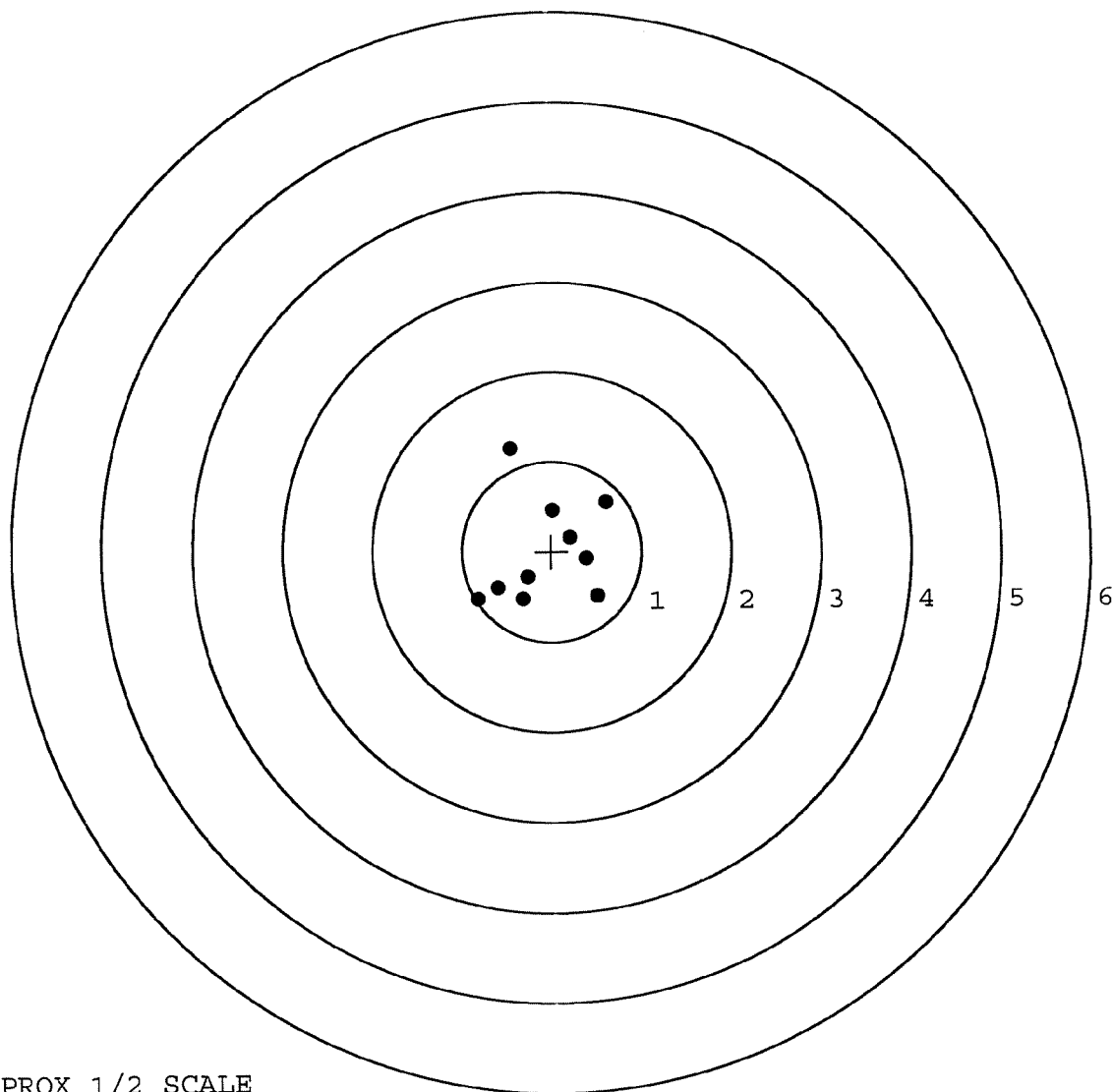


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693252. __0
 TARGET NUMBER: 3
 FILE DATE: 10/19/2007
 FILE TIME: 12:59

POINT#	X	Y
1:	-0.449	1.142
2:	0.607	0.546
3:	0.016	0.460
4:	0.511	-0.495
5:	0.391	-0.080
6:	0.212	0.158
7:	-0.272	-0.282
8:	-0.326	-0.528
9:	-0.601	-0.403
10:	-0.821	-0.529

X CENTROID: -0.073
 Y CENTROID: -0.001
 POA TO CENTROID: 0.073
 HORZ SPREAD: 1.428
 VERT SPREAD: 1.671
 GROUP SPREAD: 1.898
 MIN RADIUS: 0.327
 MAX RADIUS: 1.203
 MEAN RADIUS: 0.662
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



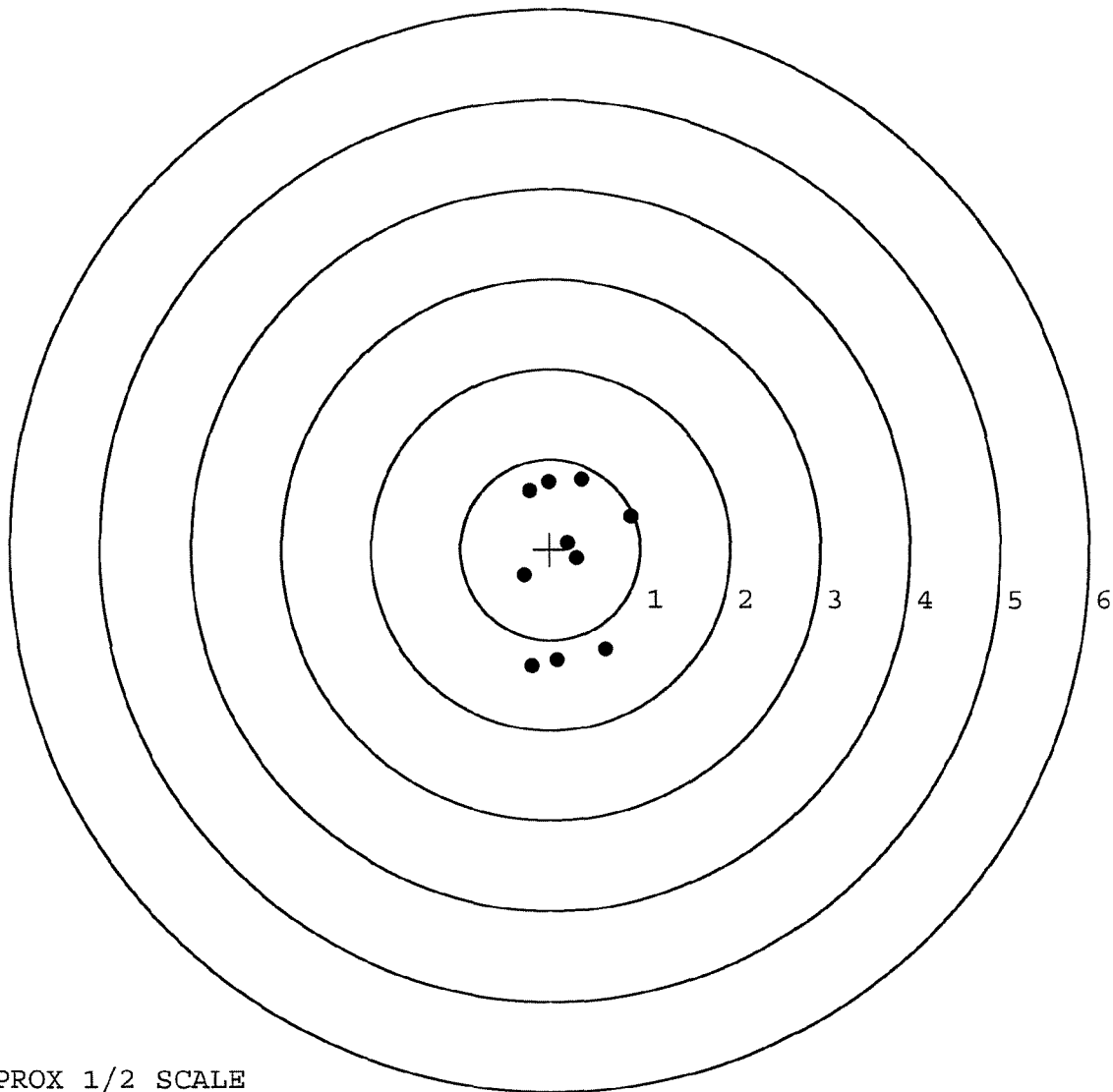
TARGET APPROX 1/2 SCALE

BARBER - M24 0176563

SERIAL NUMBER: G6693252. __0
 TARGET NUMBER: 4
 FILE DATE: 10/19/2007
 FILE TIME: 12:59

POINT#	X	Y
1:	-0.203	-1.297
2:	0.080	-1.229
3:	0.613	-1.106
4:	-0.292	-0.291
5:	0.296	-0.101
6:	0.195	0.072
7:	0.898	0.367
8:	0.350	0.776
9:	-0.015	0.747
10:	-0.229	0.650

X CENTROID: 0.169
 Y CENTROID: -0.141
 POA TO CENTROID: 0.220
 HORZ SPREAD: 1.190
 VERT SPREAD: 2.073
 GROUP SPREAD: 2.145
 MIN RADIUS: 0.133
 MAX RADIUS: 1.214
 MEAN RADIUS: 0.782
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693252. 0

TARGET NUMBER: 5

FILE DATE: 10/19/2007

FILE TIME: 12:59

POINT#	X	Y
1:	-0.045	-1.972
2:	-0.624	-0.521
3:	-0.798	-0.039
4:	0.569	-0.424
5:	0.912	-0.293
6:	0.588	0.071
7:	0.348	0.213
8:	-0.254	0.197
9:	-0.362	0.658
10:	0.790	2.281

X CENTROID: 0.112

Y CENTROID: 0.017

POA TO CENTROID: 0.114

HORZ SPREAD: 1.710

VERT SPREAD: 4.253

GROUP SPREAD: 4.334

MIN RADIUS: 0.306

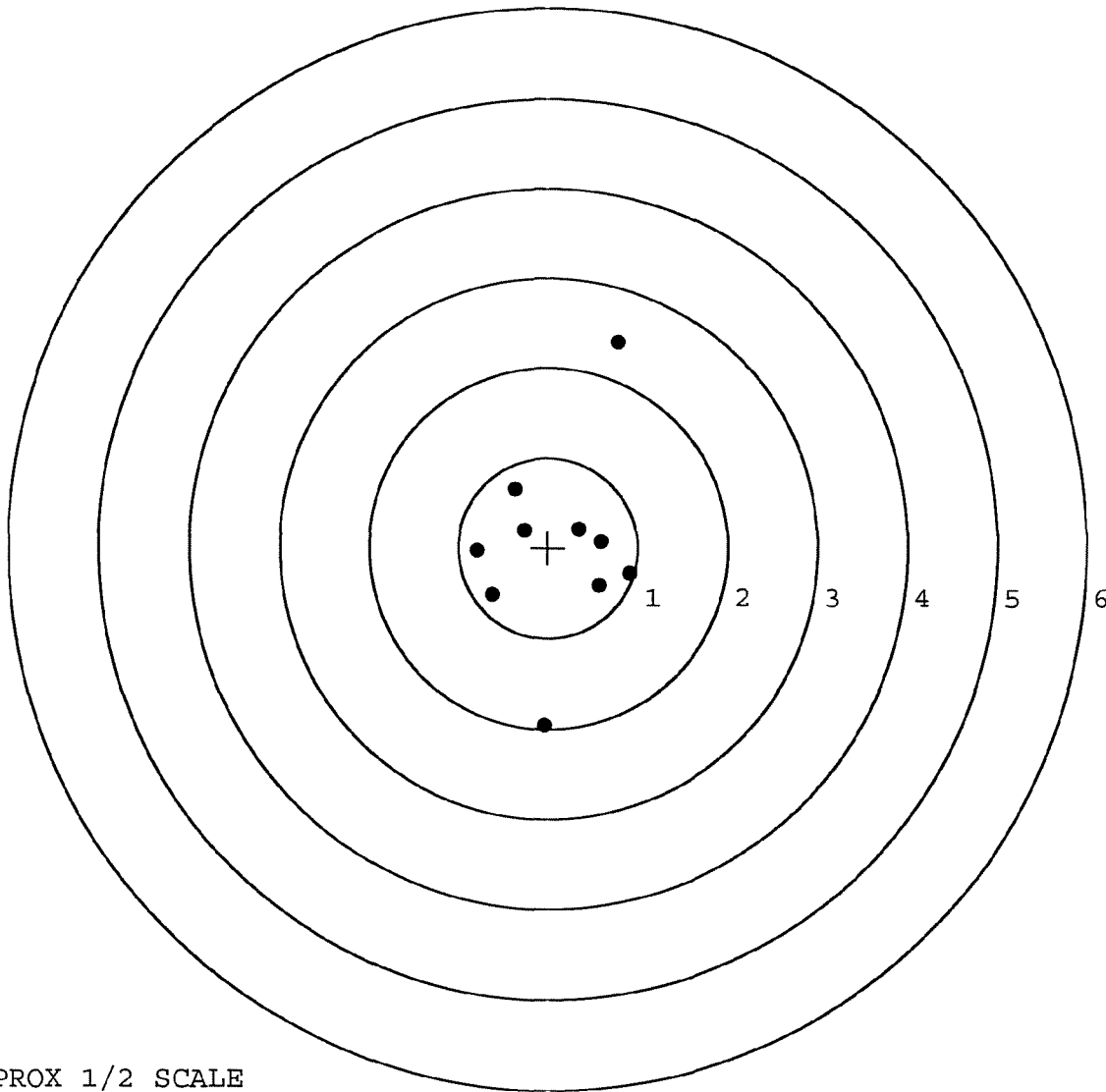
MAX RADIUS: 2.363

MEAN RADIUS: 0.967

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE