

G 6693327

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

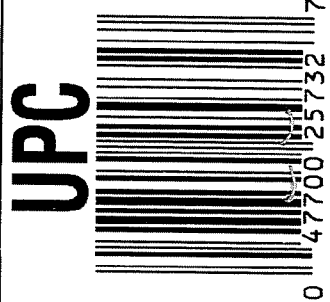
- INSTRUCTION BOOK 3518

BM FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6693327



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



GUN SERIAL # G6693327

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	SPD
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	ML
460	CHECK HEADSPACE	ULI 03 2007	10/1/07	ML
470	DIS-ASSEMBLE ACTION	OPERATOR <u>mm</u>	10-1-07	SD
480	MAGNAFLUX BBL ACTION		10/3/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-3-07	SD
520	GOFF BLAST BBL / REC		10-3-07	PC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-07	SPD
	D) OIL FIRING PIN ASSEMBLY		10-18-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

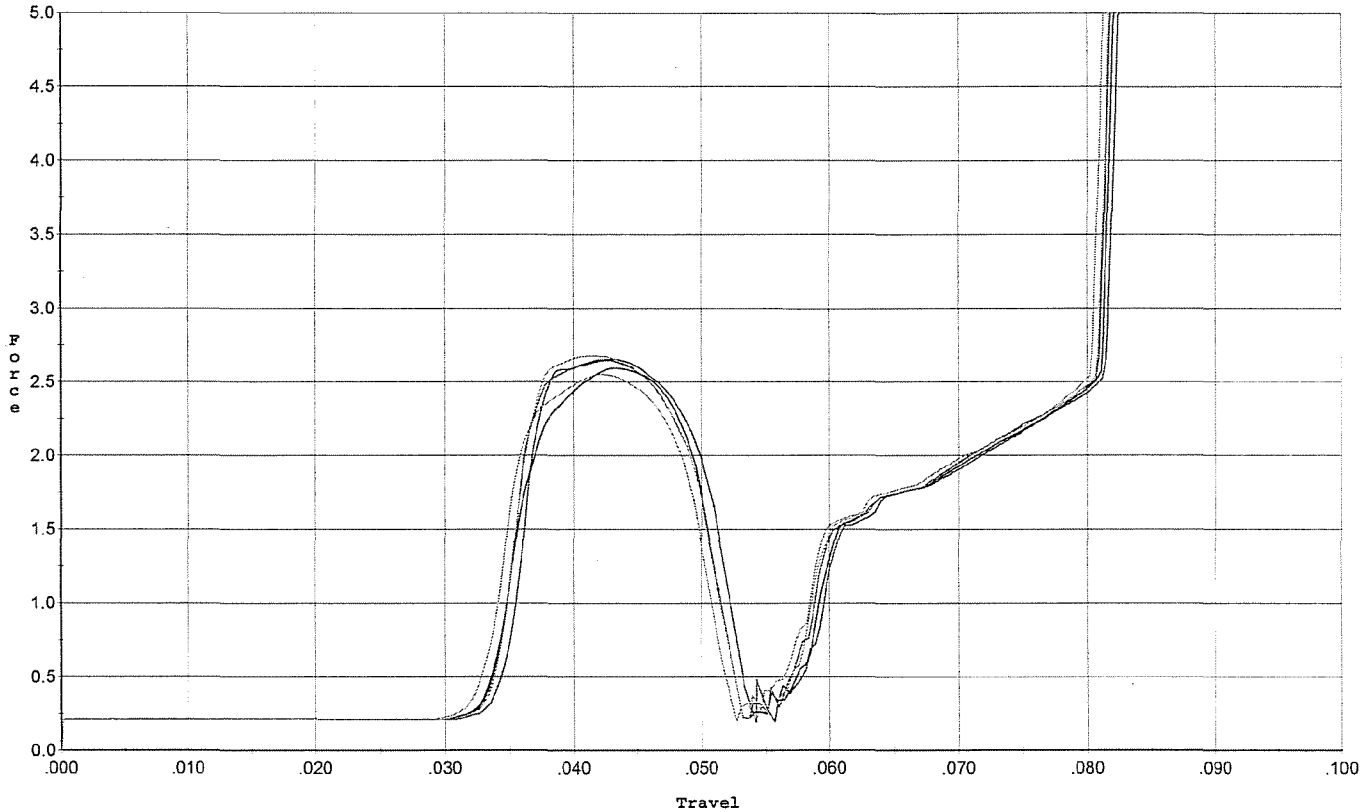
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.75</u> <u>6.5</u>	10/18/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.5</u> <u>6.5</u> <u>6.5</u>	10/18/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/18/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.000</u> <u>.000</u> <u>.003</u>	10/18/07	nm
	J) ASSEMBLE STOCK		10-18-07	RTL
	K) ASSEMBLE SWIVEL STUDS		10/18/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT	N/A		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	10/18/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-18-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/18/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.21</u> <u>2.31</u> <u>2.43</u> <u>2.69</u> <u>2.61</u>	10/18/07	nm
	C) FUNCTION		10/18/07	nm
690	PACK		10/19/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



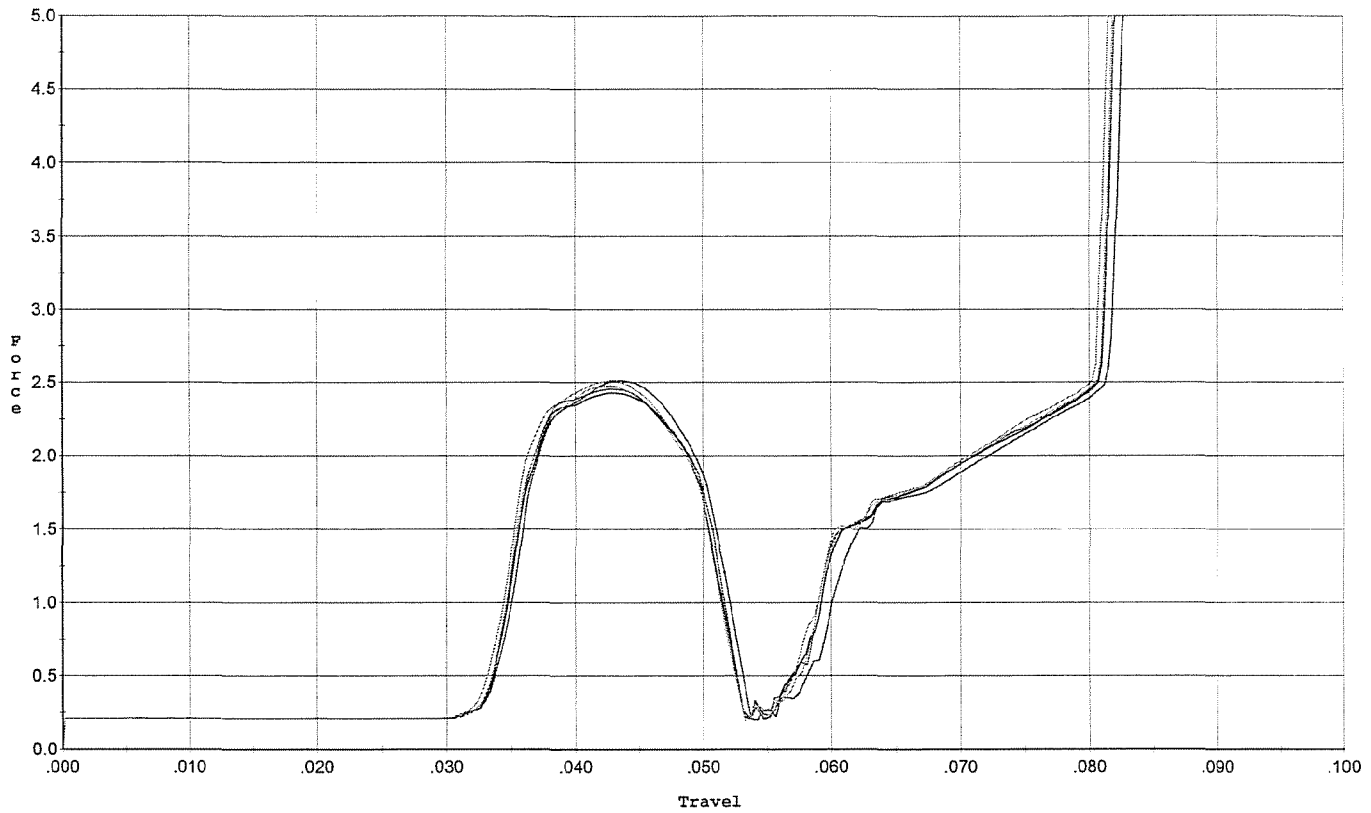
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.654	0.051	0.034	0.036	0.045		Set Trigger
2	2.593	0.051	0.033	0.036	0.044		Set Trigger
3	2.646	0.050	0.033	0.036	0.044		Set Trigger
4	2.676	0.051	0.033	0.036	0.046		Set Trigger
5	2.551	0.049	0.032	0.036	0.043		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/07

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



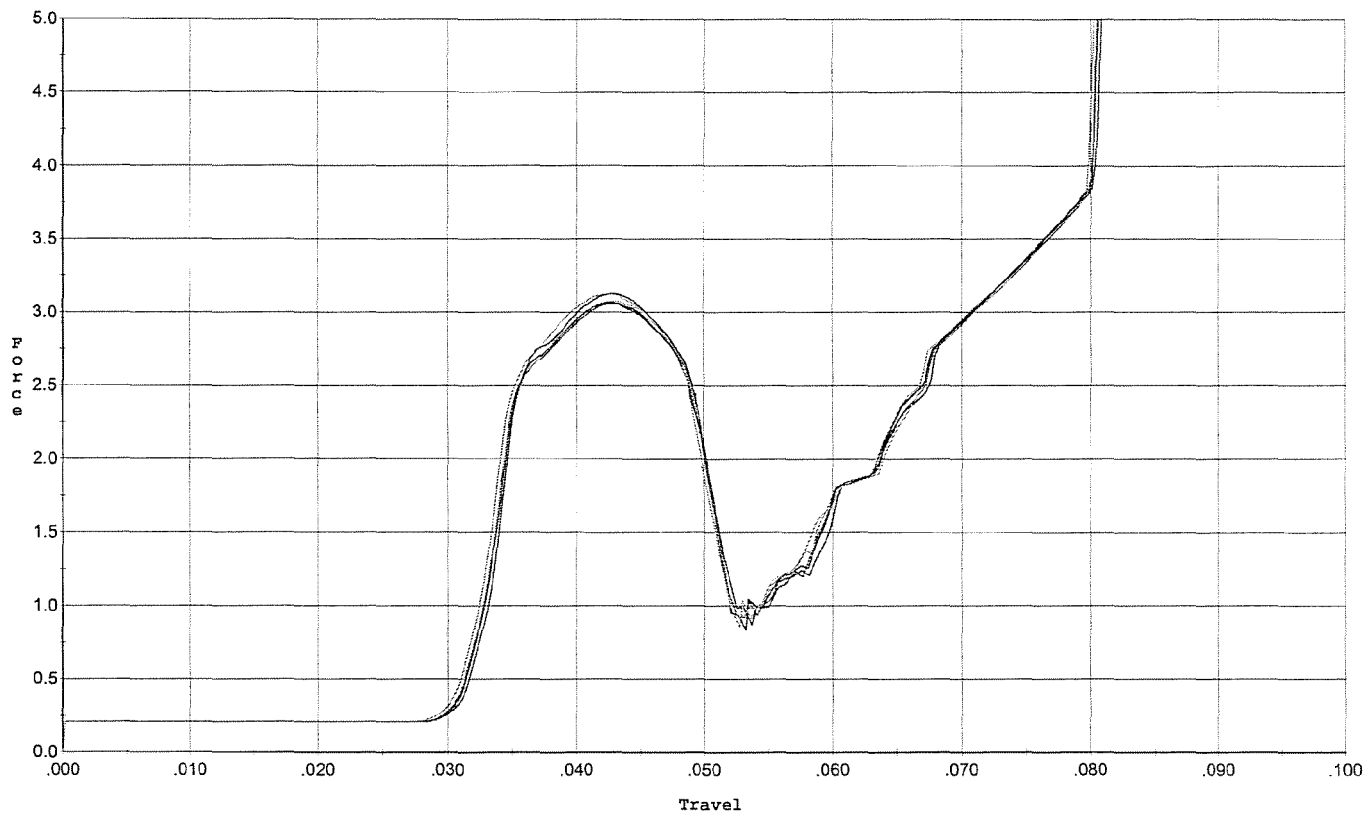
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.512	0.052	0.033	0.036	0.044		Set Trigger
2	2.429	0.051	0.033	0.036	0.043		Set Trigger
3	2.456	0.051	0.033	0.036	0.043		Set Trigger
4	2.477	0.050	0.033	0.036	0.042		Set Trigger
5	2.512	0.050	0.032	0.036	0.043		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



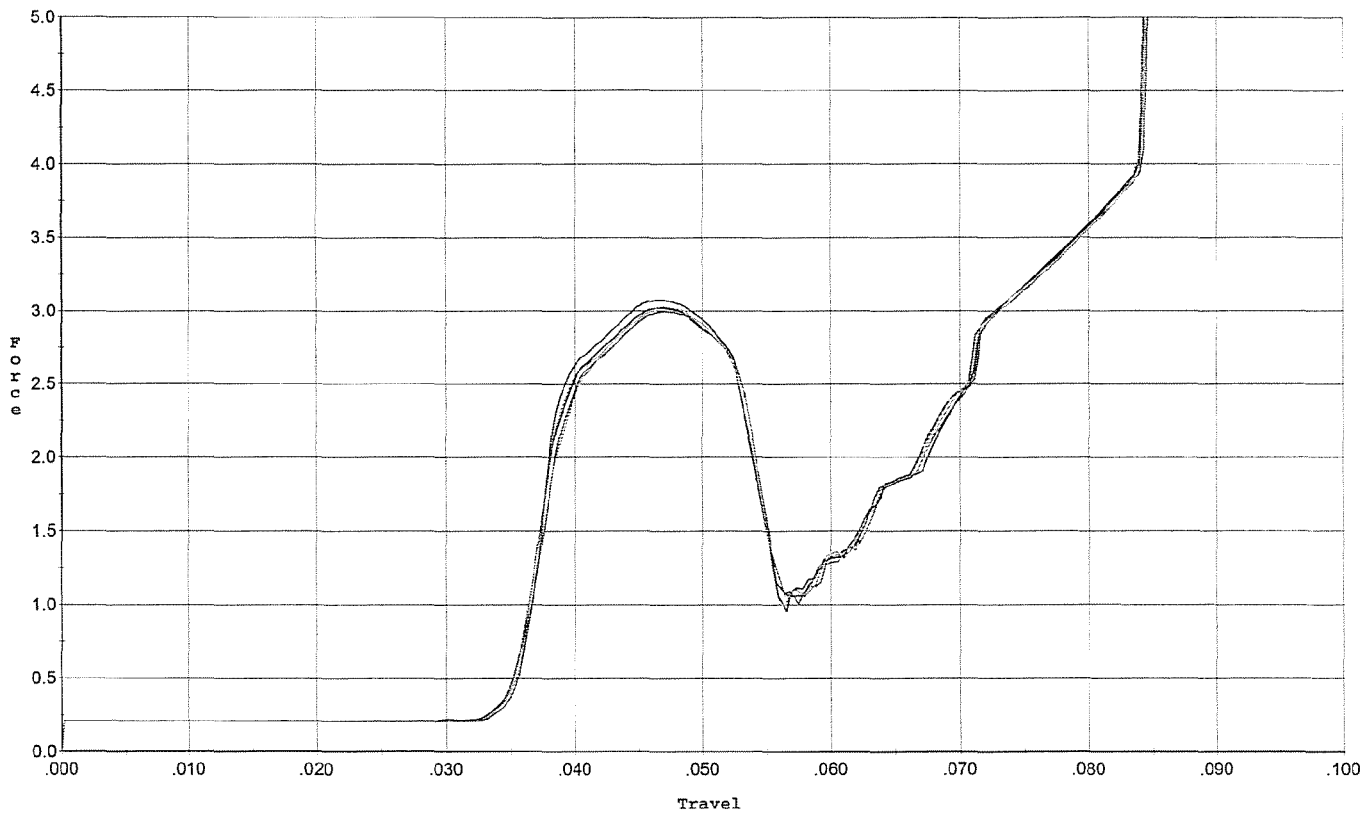
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.049	0.031	0.035	0.053		Set Trigger
2	3.064	0.050	0.031	0.034	0.054		Set Trigger
3	3.059	0.049	0.031	0.034	0.053		Set Trigger
4	3.076	0.049	0.031	0.034	0.054		Set Trigger
5	3.123	0.049	0.030	0.034	0.053		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



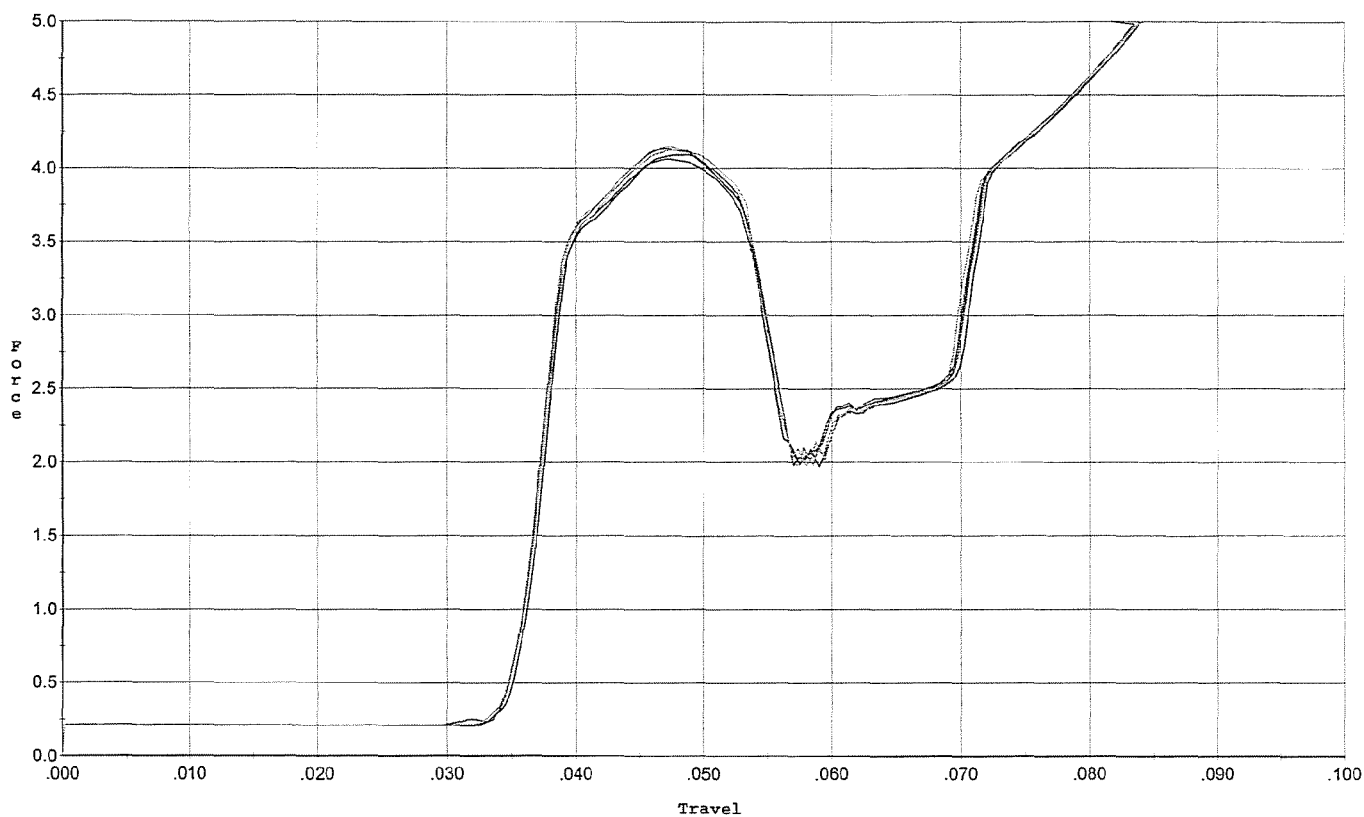
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.075	0.053	0.035	0.036	0.055		Set Trigger
2	3.023	0.054	0.035	0.036	0.055		Set Trigger
3	2.997	0.053	0.035	0.036	0.053		Set Trigger
4	3.031	0.054	0.035	0.036	0.055		Set Trigger
5	3.007	0.053	0.035	0.036	0.054		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



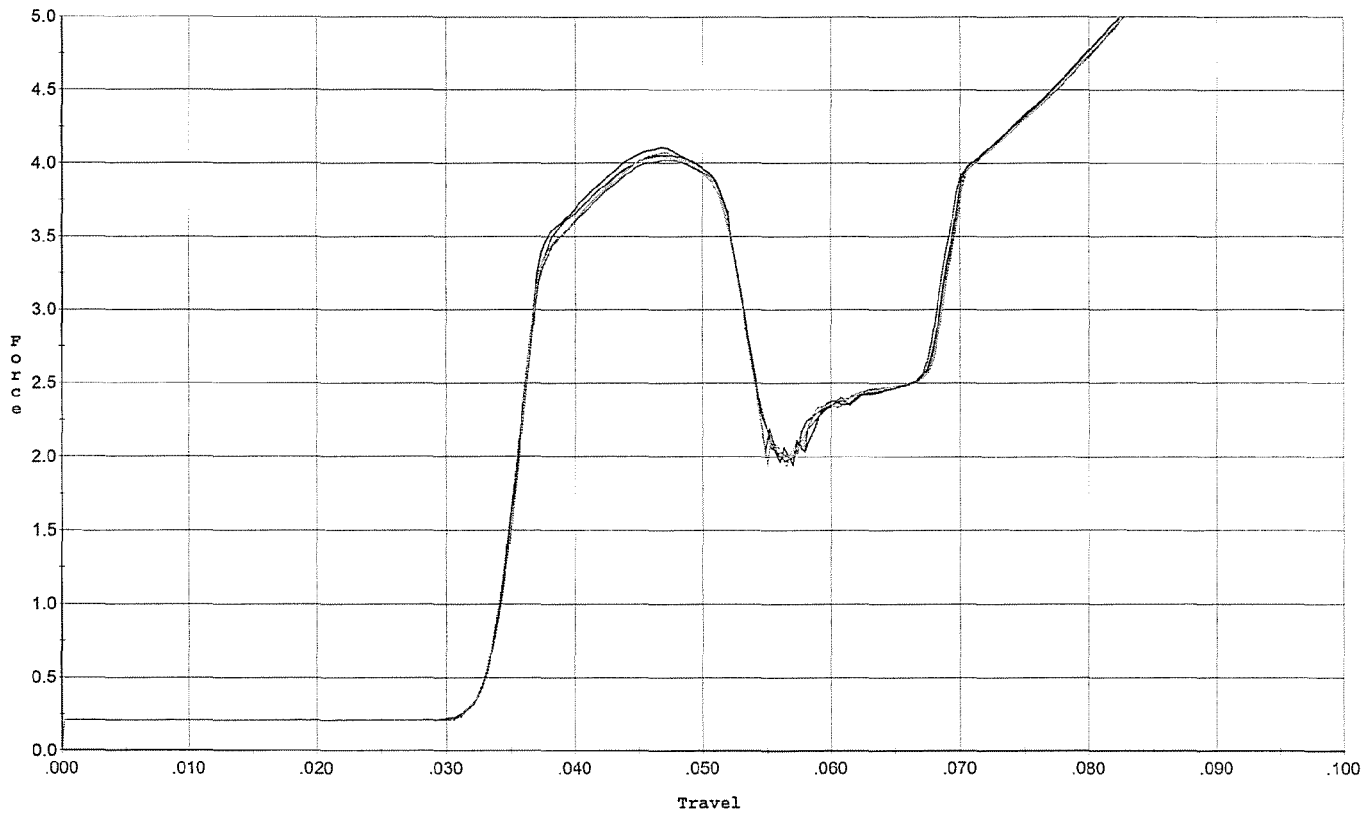
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.054	0.034	0.034	0.074		Set Trigger
2	4.093	0.055	0.035	0.034	0.076		Set Trigger
3	4.137	0.054	0.034	0.034	0.075		Set Trigger
4	4.149	0.055	0.034	0.034	0.078		Set Trigger
5	4.127	0.054	0.034	0.034	0.075		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/17/07

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



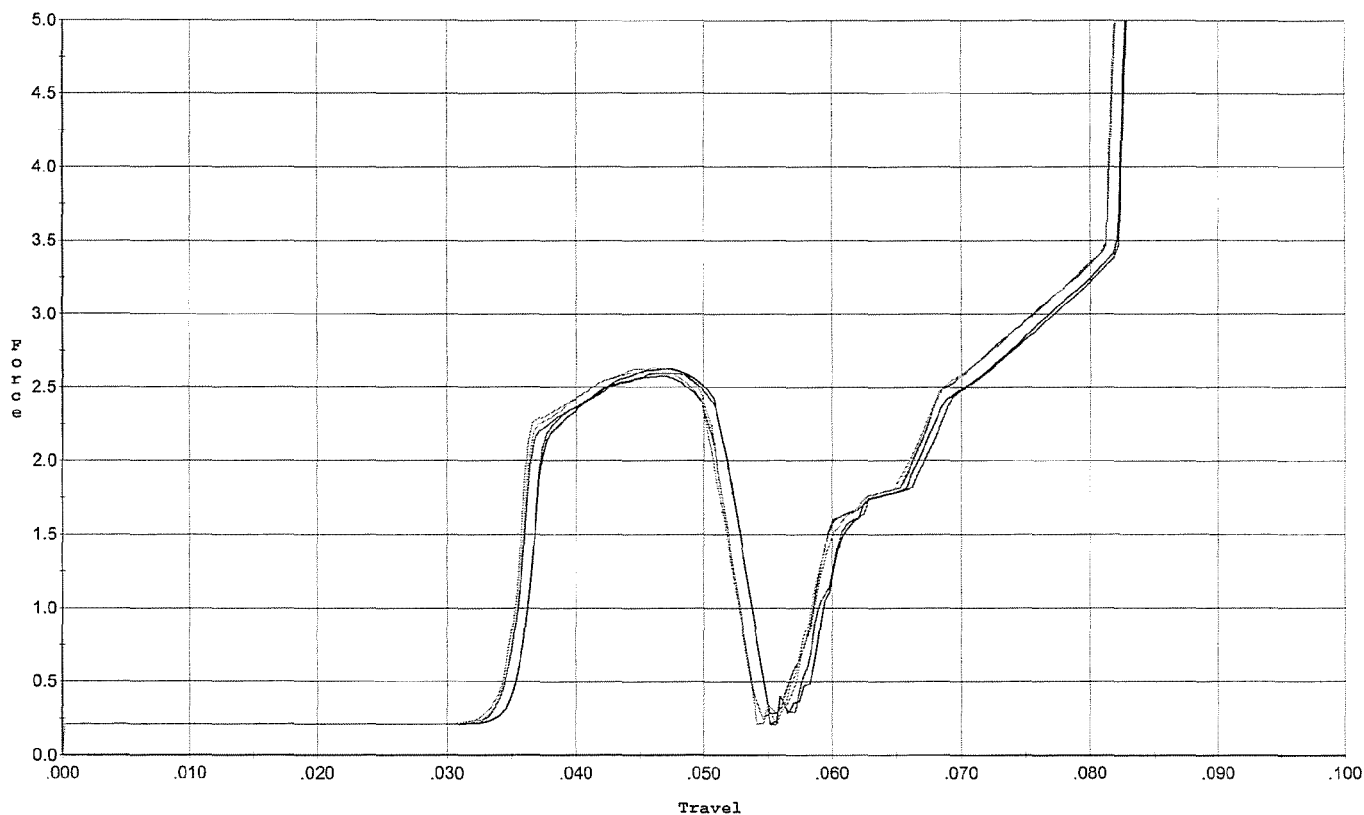
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.052	0.032	0.034	0.075		Set Trigger
2	4.106	0.052	0.032	0.033	0.075		Set Trigger
3	4.021	0.052	0.033	0.034	0.073		Set Trigger
4	4.049	0.052	0.032	0.034	0.074		Set Trigger
5	4.069	0.052	0.033	0.034	0.074		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



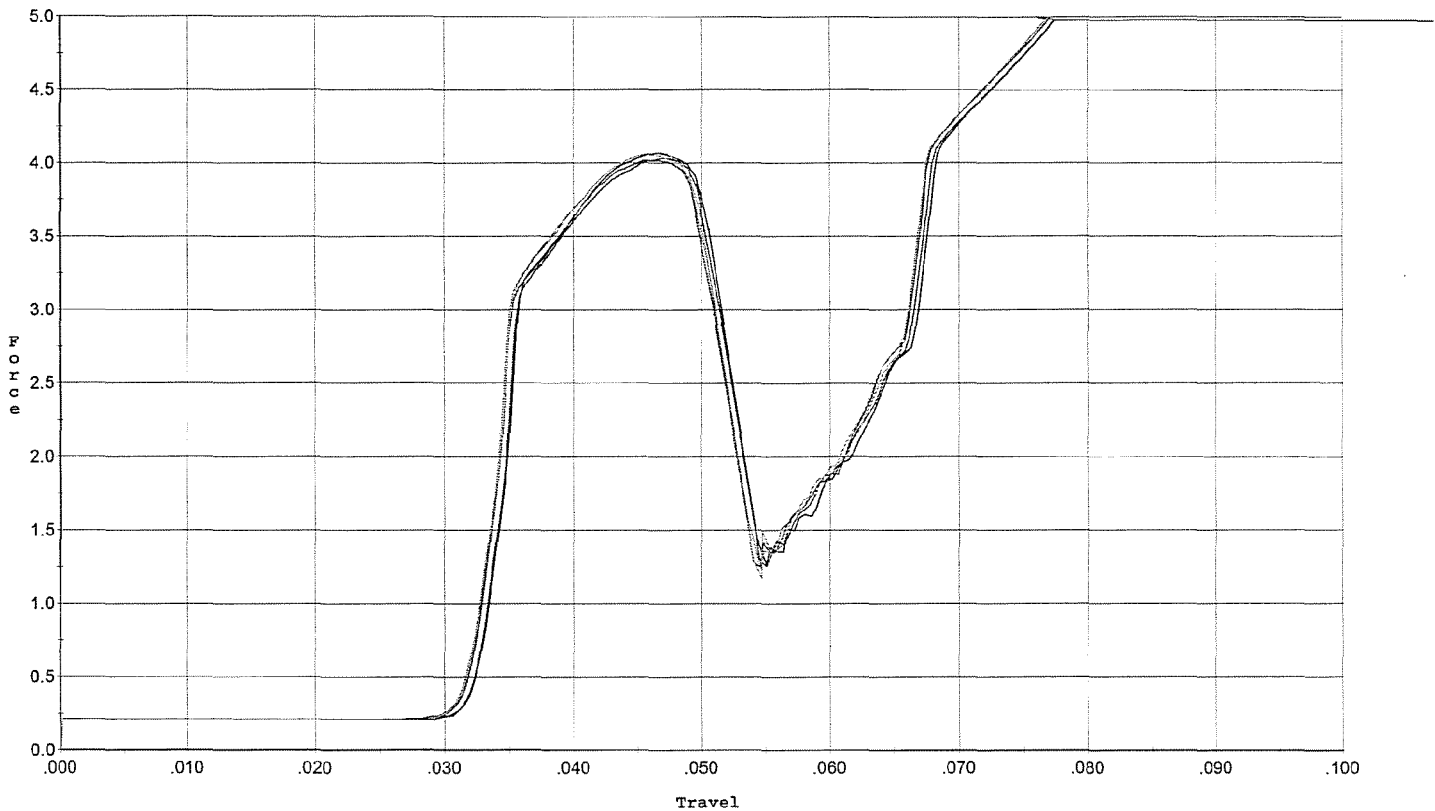
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.594	0.052	0.035	0.036	0.047		Set Trigger
2	2.627	0.052	0.035	0.036	0.047		Set Trigger
3	2.576	0.051	0.034	0.036	0.045		Set Trigger
4	2.633	0.051	0.034	0.036	0.046		Set Trigger
5	2.603	0.051	0.034	0.036	0.047		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/07

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	4.033	0.052	0.032	0.033	0.072		Set Trigger
2	4.067	0.051	0.032	0.033	0.071		Set Trigger
3	4.018	0.051	0.031	0.033	0.071		Set Trigger
4	4.072	0.050	0.031	0.033	0.071		Set Trigger
5	4.060	0.050	0.031	0.033	0.072		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693327.___0

FILE DATE AND TIME: 10/18/2007 22:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.106
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.154
The Average Mean Radius of the Five Target Set:	0.677
The Distance from POA to Centroid Target #1:	0.232
The Distance from Centroid Target #2 to Centroid Target #1:	0.145
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: G6693327. __0

TARGET NUMBER: 1

FILE DATE: 10/18/2007

FILE TIME: 22:44

POINT#	X	Y
1:	-0.185	0.529
2:	-0.562	0.409
3:	-0.280	0.056
4:	-0.621	-0.385
5:	-0.543	-0.622
6:	0.213	-0.061
7:	0.698	-0.192
8:	1.071	-0.160
9:	0.567	-0.702
10:	0.683	-0.943

X CENTROID: 0.104

Y CENTROID: -0.207

POA TO CENTROID: 0.232

HORZ SPREAD: 1.692

VERT SPREAD: 1.472

GROUP SPREAD: 1.729

MIN RADIUS: 0.182

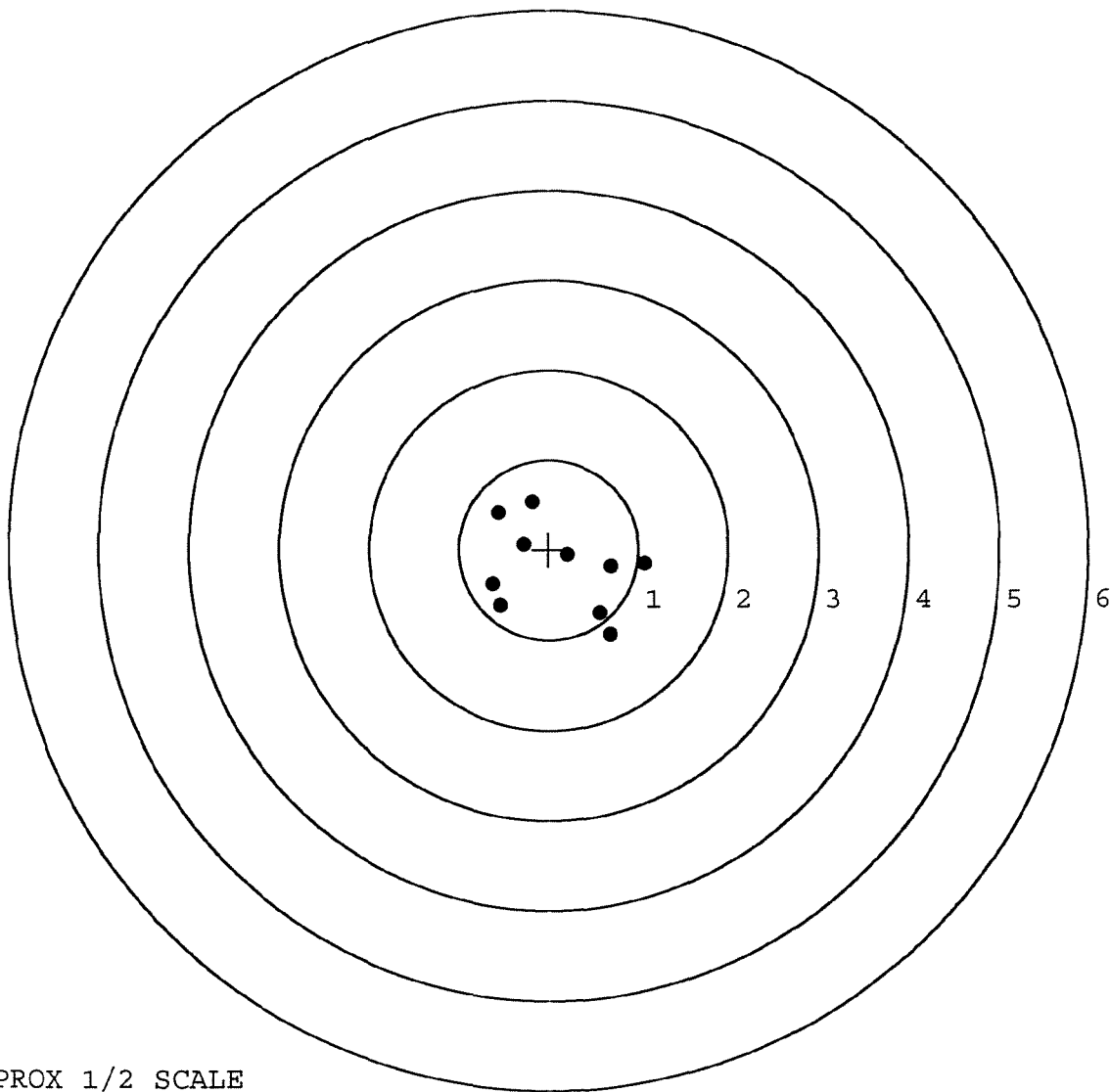
MAX RADIUS: 0.968

MEAN RADIUS: 0.704

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



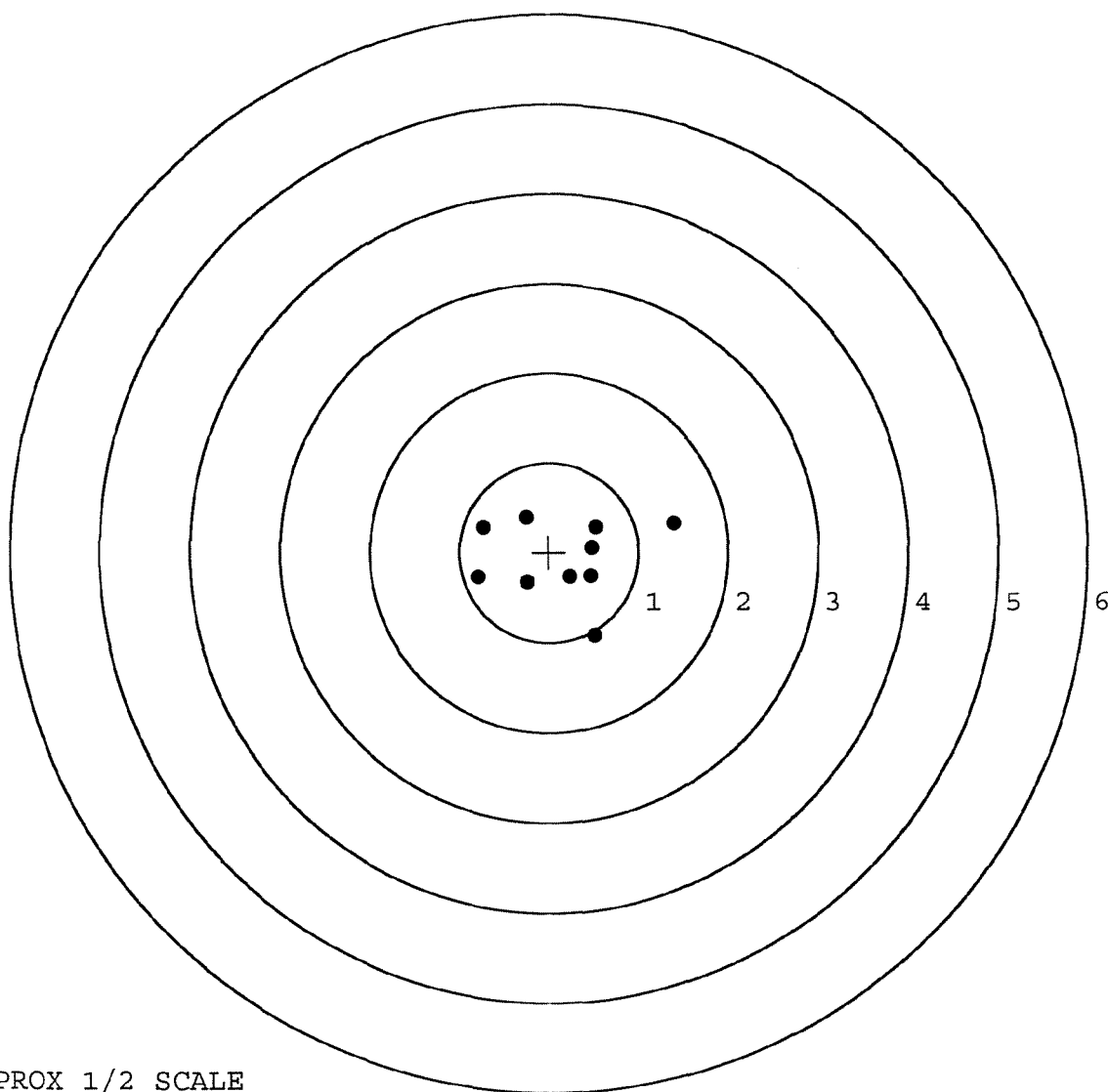
TARGET APPROX 1/2 SCALE

BARBER - M24 0177938

SERIAL NUMBER: G6693327. __0
 TARGET NUMBER: 2
 FILE DATE: 10/18/2007
 FILE TIME: 22:44

POINT#	X	Y
1:	-0.259	0.393
2:	-0.740	0.284
3:	-0.793	-0.275
4:	-0.244	-0.336
5:	0.237	-0.277
6:	0.471	-0.264
7:	0.481	0.059
8:	0.525	0.292
9:	0.512	-0.921
10:	1.392	0.323

X CENTROID: 0.158
 Y CENTROID: -0.072
 POA TO CENTROID: 0.174
 HORZ SPREAD: 2.185
 VERT SPREAD: 1.314
 GROUP SPREAD: 2.265
 MIN RADIUS: 0.219
 MAX RADIUS: 1.296
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



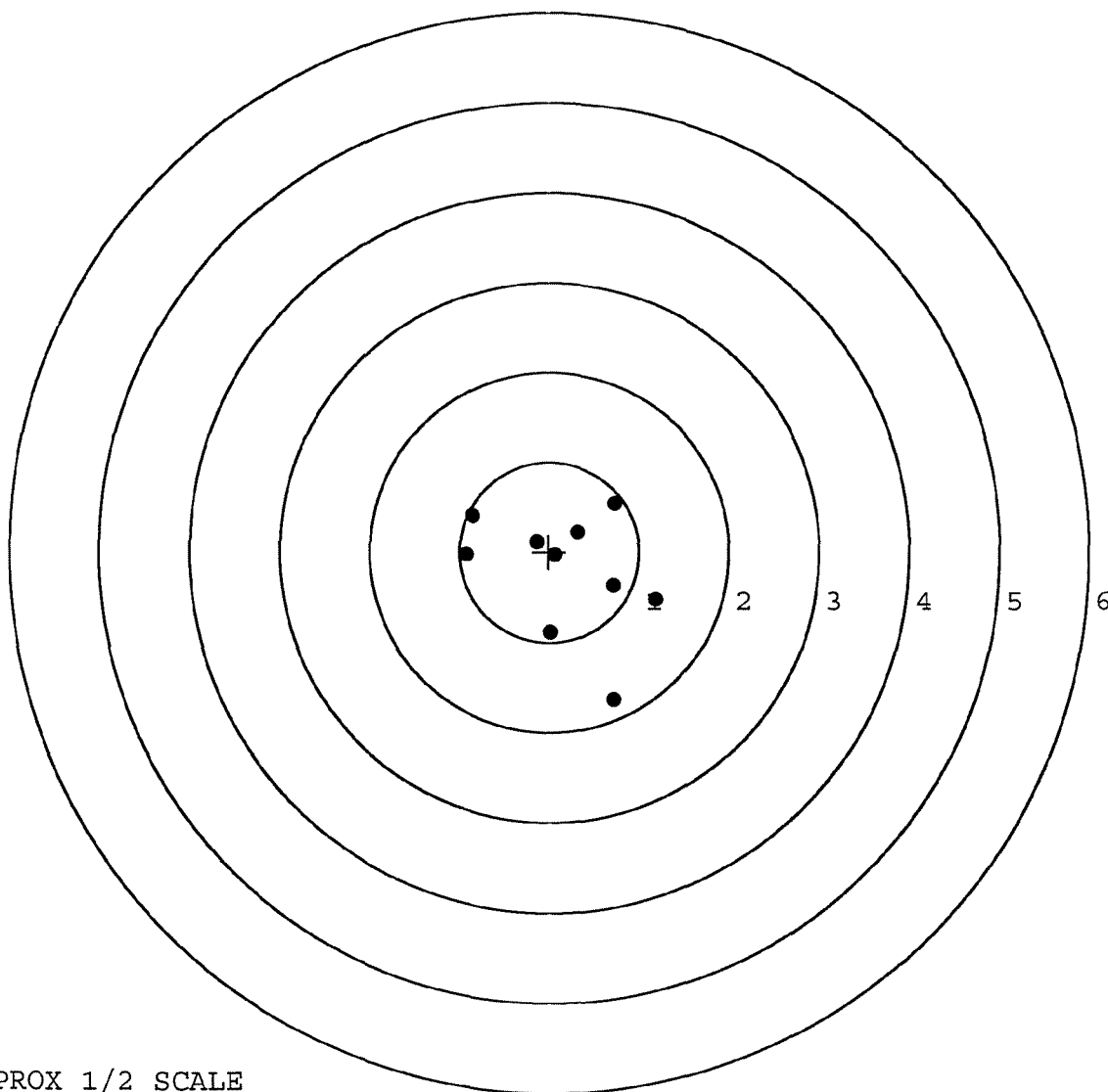
TARGET APPROX 1/2 SCALE

BARBER - M24 0177939

SERIAL NUMBER: G6693327. __0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2007
 FILE TIME: 22:44

POINT#	X	Y
1:	-0.855	0.403
2:	-0.923	-0.032
3:	-0.146	0.111
4:	0.071	-0.039
5:	0.320	0.214
6:	0.729	0.536
7:	0.717	-0.379
8:	1.181	-0.535
9:	0.013	-0.894
10:	0.720	-1.645

X CENTROID: 0.183
 Y CENTROID: -0.226
 POA TO CENTROID: 0.291
 HORZ SPREAD: 2.104
 VERT SPREAD: 2.181
 GROUP SPREAD: 2.584
 MIN RADIUS: 0.218
 MAX RADIUS: 1.517
 MEAN RADIUS: 0.823
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



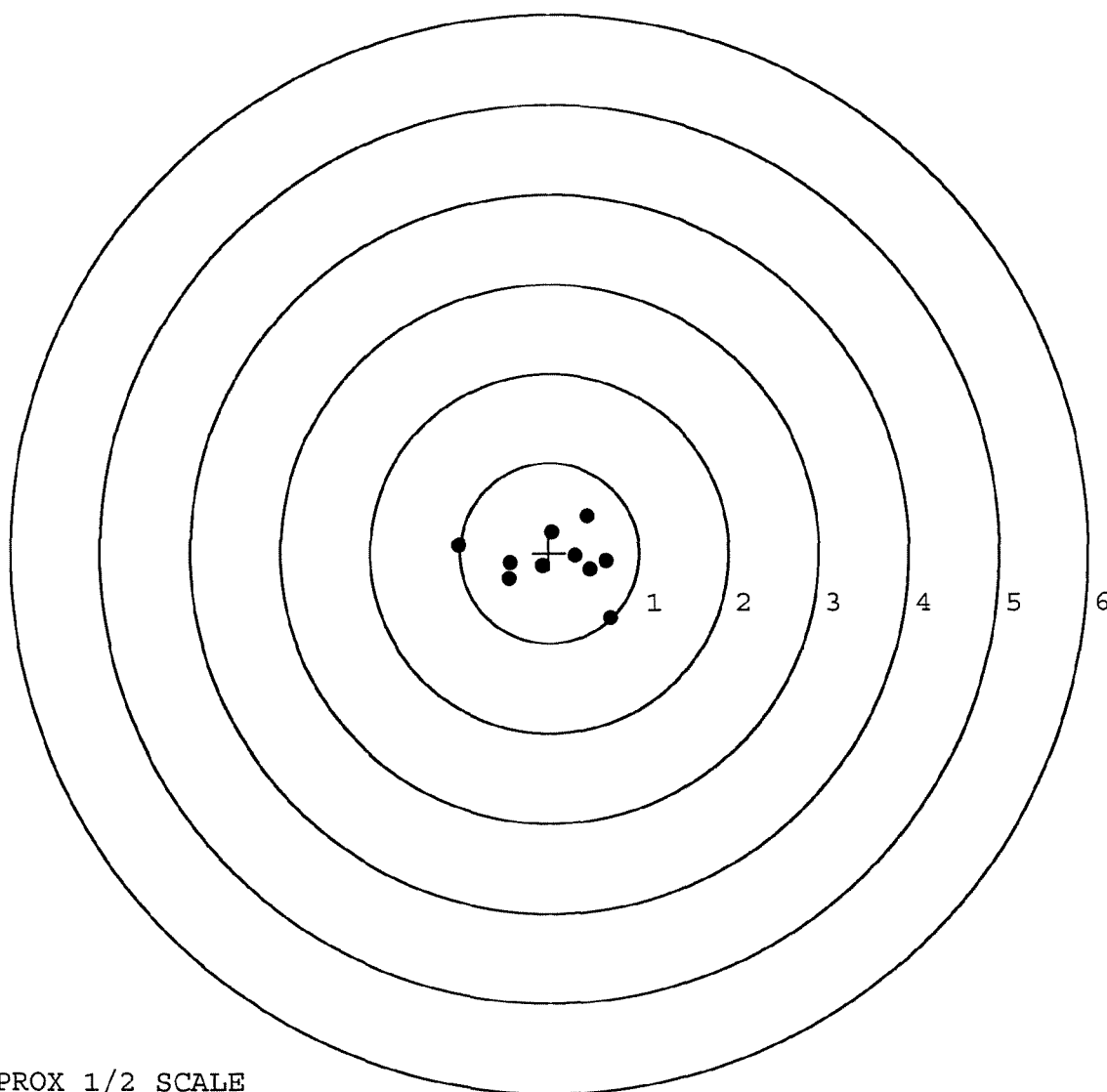
TARGET APPROX 1/2 SCALE

BARBER - M24 0177940

SERIAL NUMBER: G6693327. __0
 TARGET NUMBER: 4
 FILE DATE: 10/18/2007
 FILE TIME: 22:44

POINT#	X	Y
1:	-0.453	-0.283
2:	-0.438	-0.112
3:	-0.074	-0.142
4:	-1.010	0.085
5:	0.032	0.229
6:	0.425	0.413
7:	0.292	-0.035
8:	0.455	-0.185
9:	0.635	-0.088
10:	0.682	-0.726

X CENTROID: 0.055
 Y CENTROID: -0.084
 POA TO CENTROID: 0.101
 HORZ SPREAD: 1.692
 VERT SPREAD: 1.139
 GROUP SPREAD: 1.876
 MIN RADIUS: 0.141
 MAX RADIUS: 1.078
 MEAN RADIUS: 0.532
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

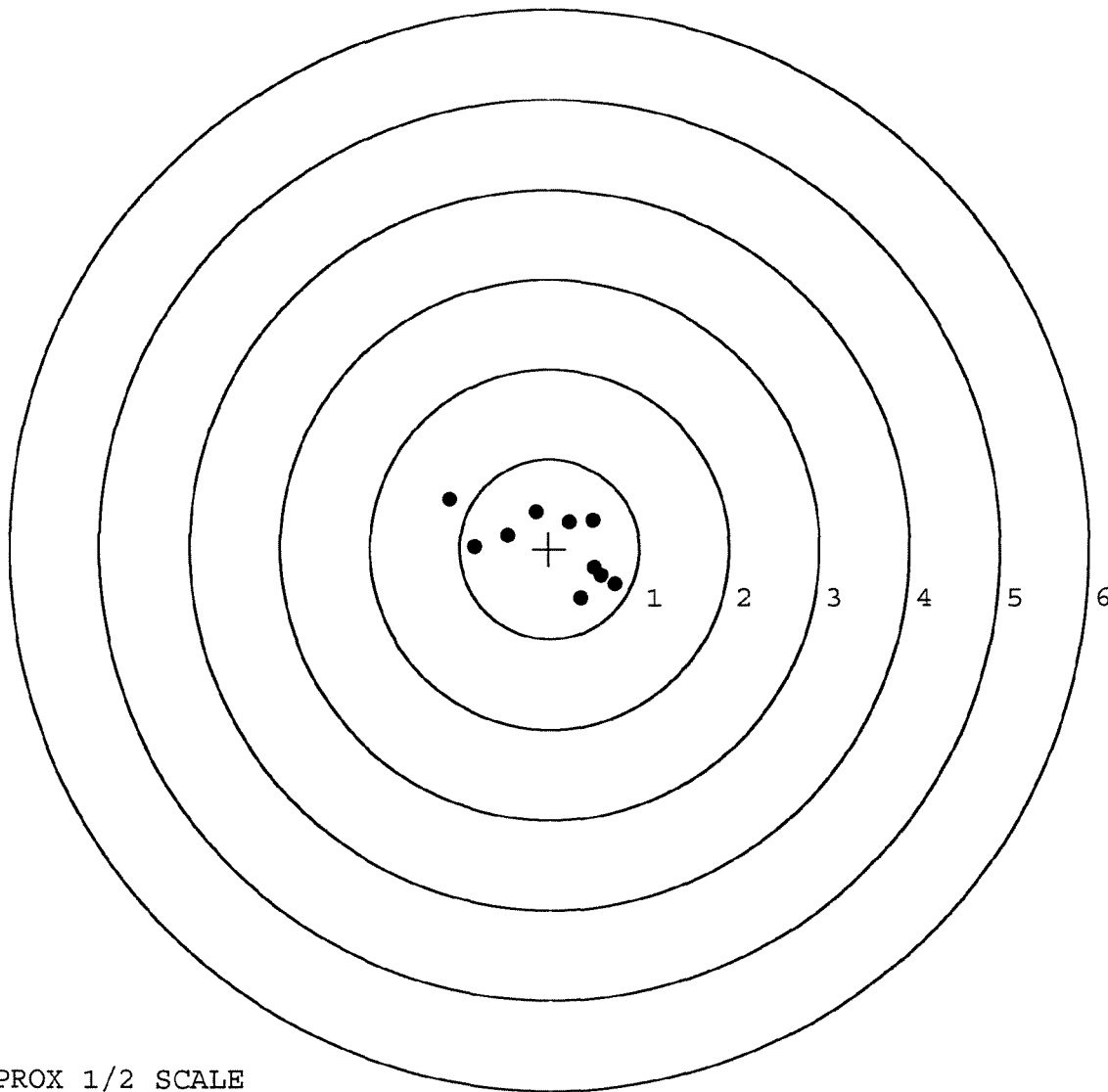


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693327. __0
 TARGET NUMBER: 5
 FILE DATE: 10/18/2007
 FILE TIME: 22:44

POINT#	X	Y
1:	-1.112	0.548
2:	-0.833	0.030
3:	-0.472	0.151
4:	-0.152	0.408
5:	0.221	0.296
6:	0.482	0.322
7:	0.501	-0.207
8:	0.727	-0.394
9:	0.349	-0.551
10:	0.575	-0.294

X CENTROID: 0.029
 Y CENTROID: 0.031
 POA TO CENTROID: 0.042
 HORZ SPREAD: 1.839
 VERT SPREAD: 1.099
 GROUP SPREAD: 2.066
 MIN RADIUS: 0.328
 MAX RADIUS: 1.252
 MEAN RADIUS: 0.656
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE