

G 669 1397

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



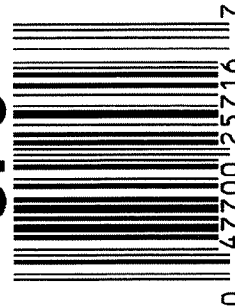
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691397

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 # G6691397

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	man
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	man
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unib</i>	9/25/07	unib
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	RC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-3-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-3-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-3-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/4/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	man
F004 REV 5/2006				

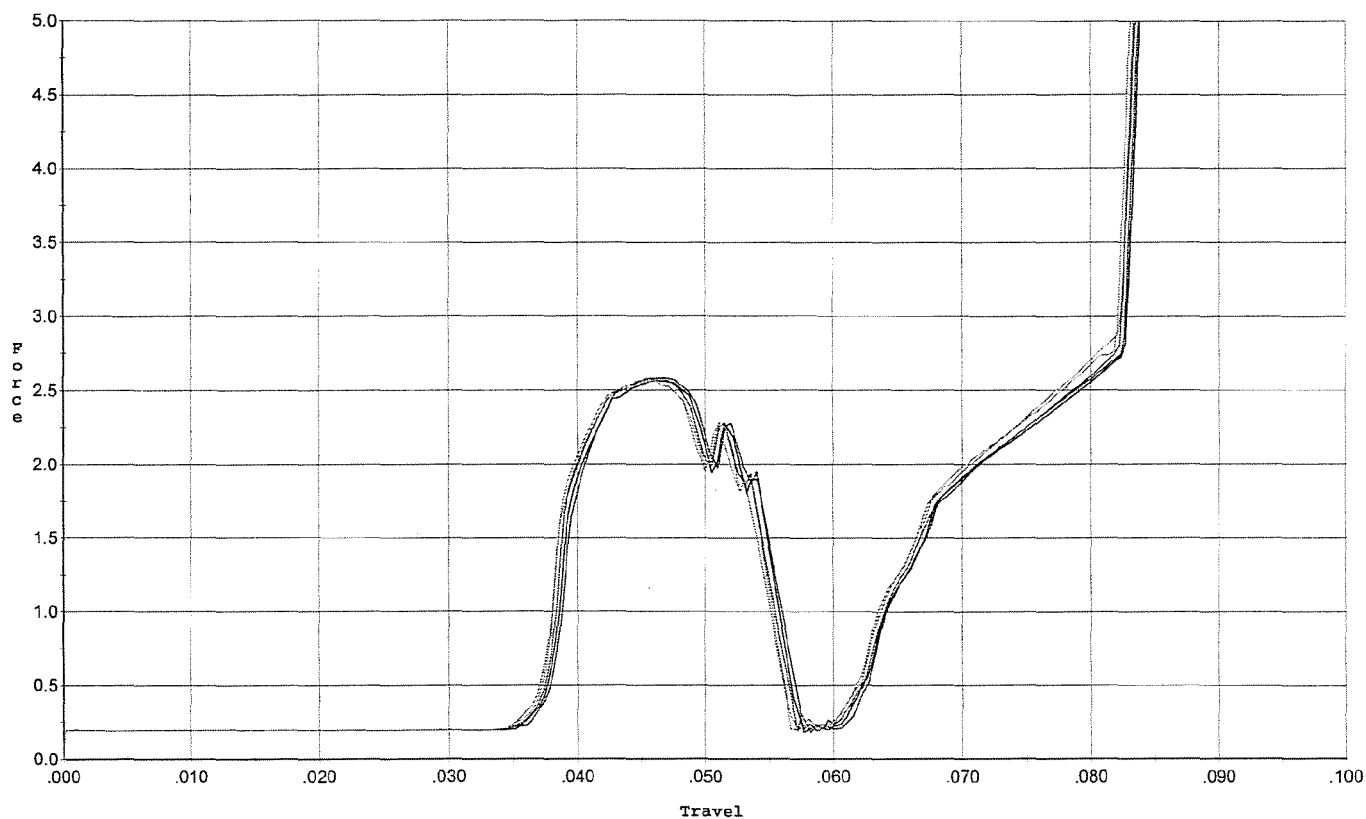
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>5.75</u> <u>5.75</u>	10/8/07	MM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.5</u> <u>6.75</u>	10/8/07	MM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	MM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.024</u> <u>.023</u>	10/8/07	MM
	J) ASSEMBLE STOCK		10/4/07	RP
	K) ASSEMBLE SWIVEL STUDS		10/8/07	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	MM
	M) IRON SIGHT ALIGNMENT		10/10/07	MM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	MM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/5/07	MM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-07	RP
670	FINAL INSPECTION A) HEADSPACE		10/8/07	MM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.32</u> <u>2.30</u> <u>2.39</u> <u>2.44</u>	10/8/07	MM
	C) FUNCTION		10/8/07	MM
690	PACK		10/11/07	PA

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.



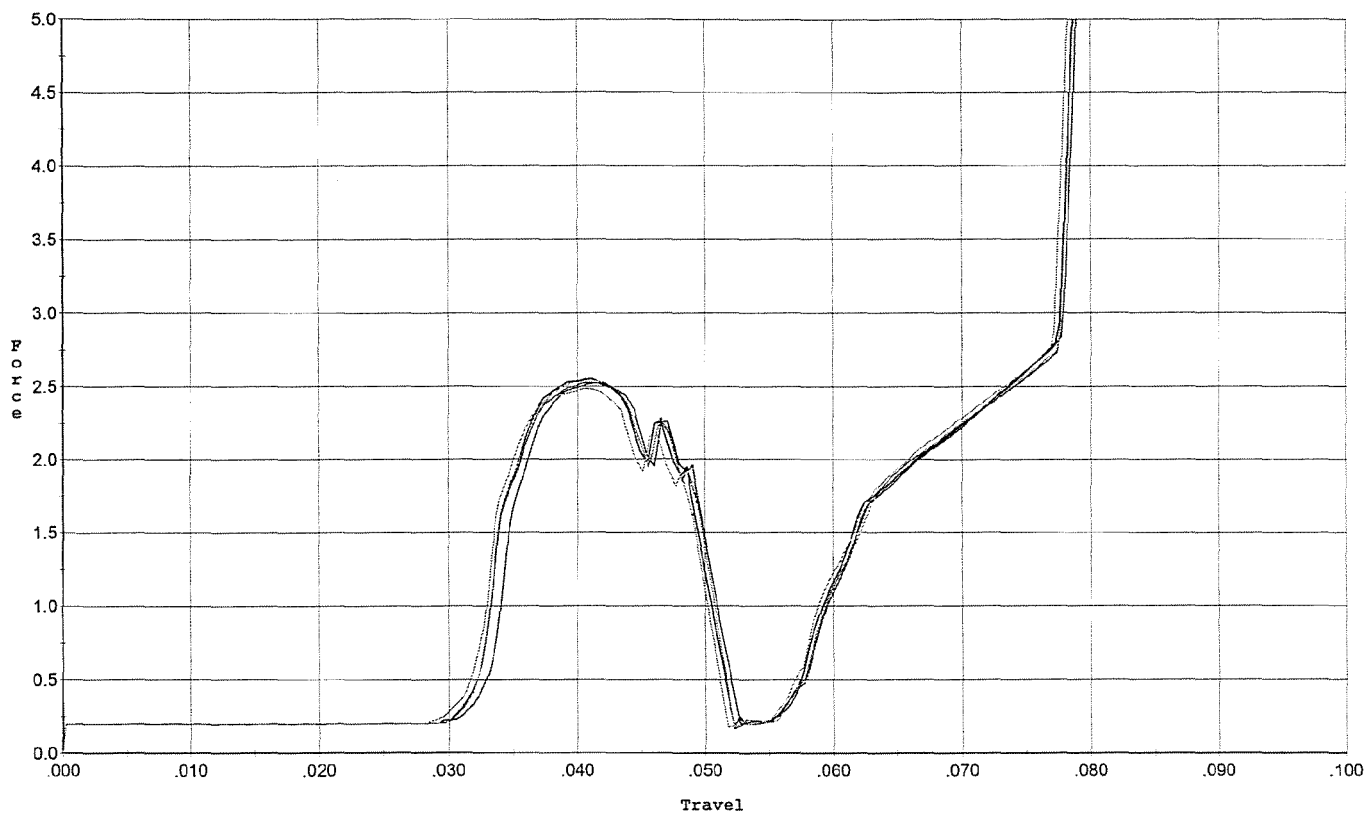
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.584	0.054	0.037	0.036	0.044		Set Trigger
2	2.566	0.054	0.037	0.037	0.044		Set Trigger
3	2.581	0.054	0.037	0.037	0.044		Set Trigger
4	2.571	0.055	0.037	0.036	0.044		Set Trigger
5	2.558	0.054	0.037	0.036	0.044		Set Trigger

Avg 2.57

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.



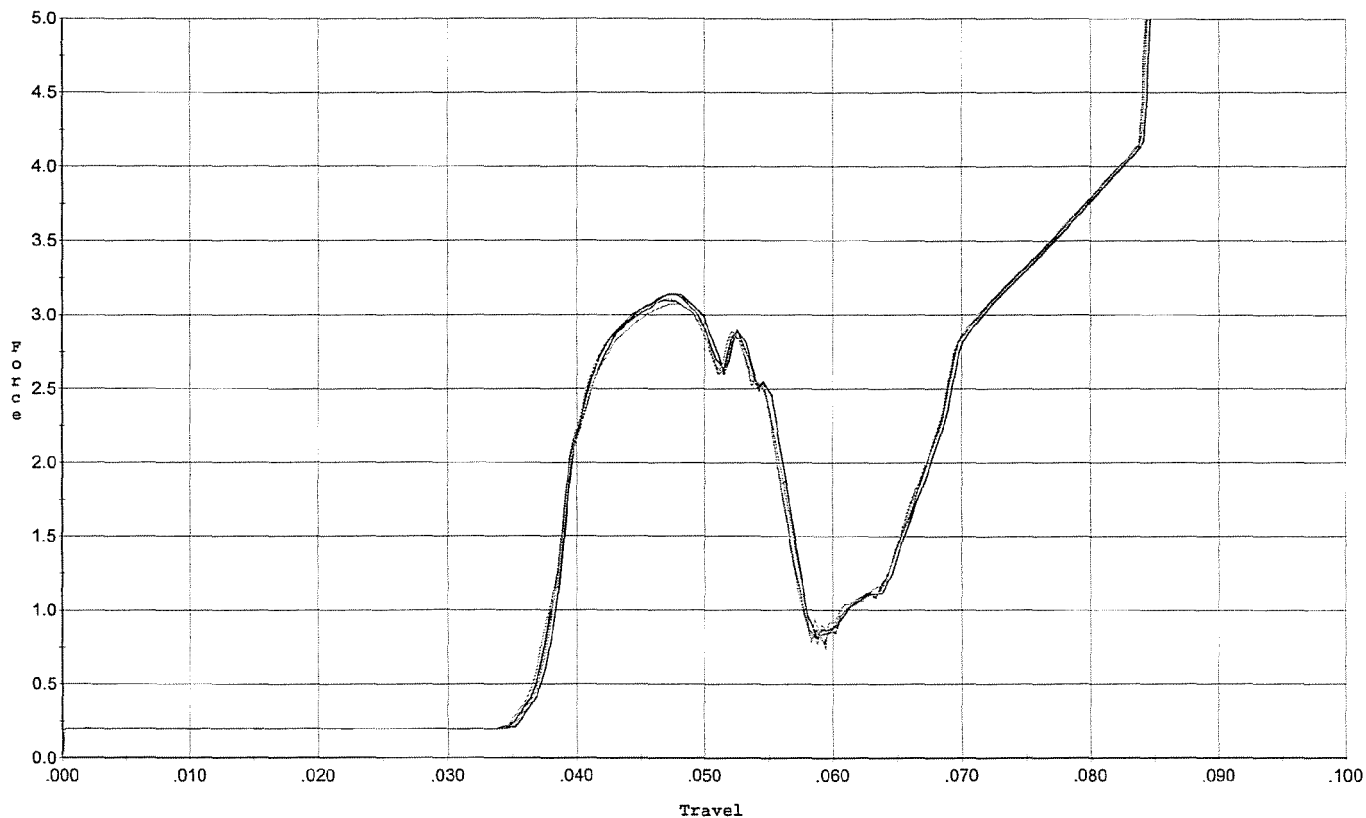
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.522	0.049	0.032	0.035	0.042		Set Trigger
2	2.553	0.049	0.032	0.034	0.042		Set Trigger
3	2.527	0.049	0.032	0.034	0.043		Set Trigger
4	2.542	0.049	0.032	0.034	0.043		Set Trigger
5	2.484	0.049	0.032	0.034	0.042		Set Trigger

AVG 2.52

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.



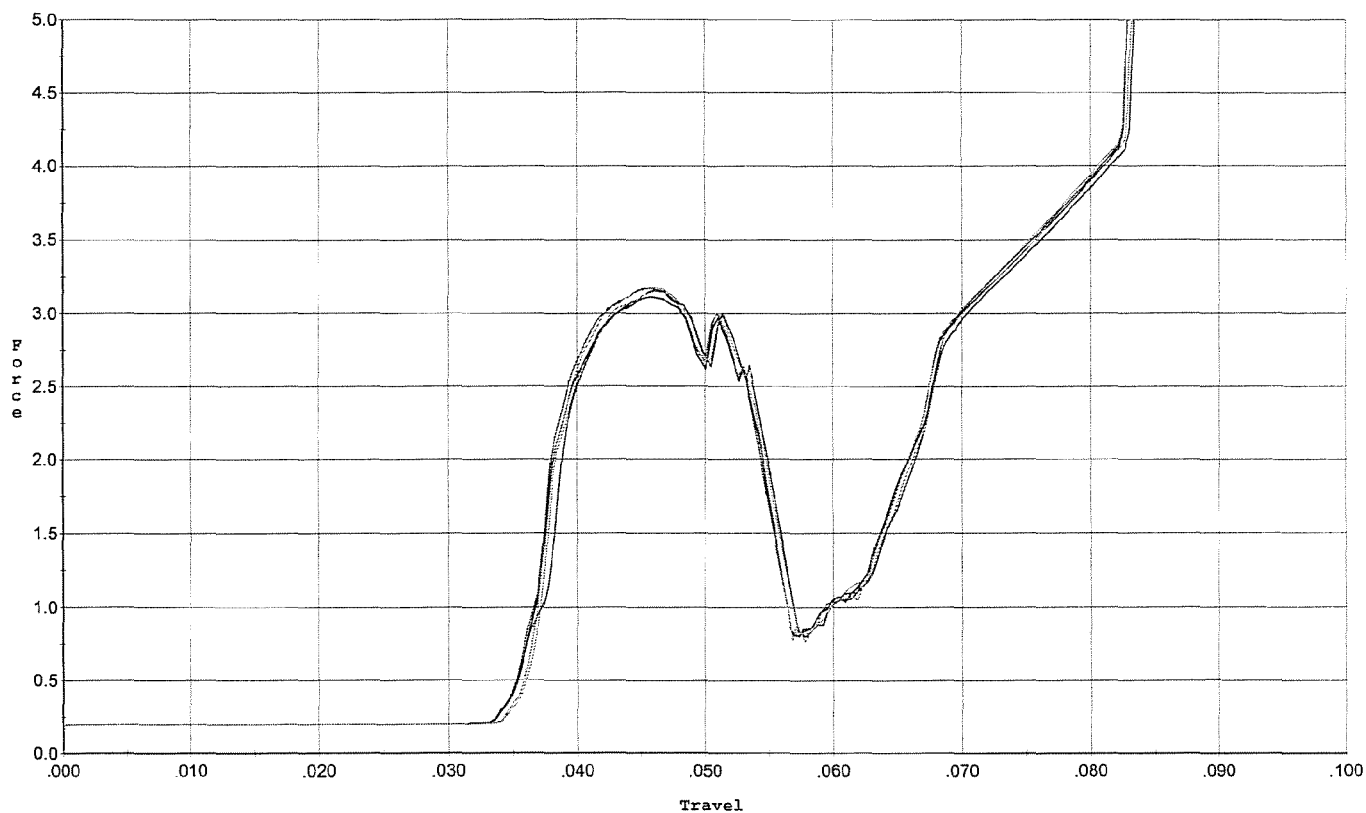
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.056	0.036	0.035	0.057		Set Trigger
2	3.142	0.055	0.036	0.035	0.056		Set Trigger
3	3.098	0.055	0.036	0.035	0.055		Set Trigger
4	3.107	0.055	0.036	0.035	0.055		Set Trigger
5	3.074	0.056	0.036	0.035	0.056		Set Trigger

Avg 3.11

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.



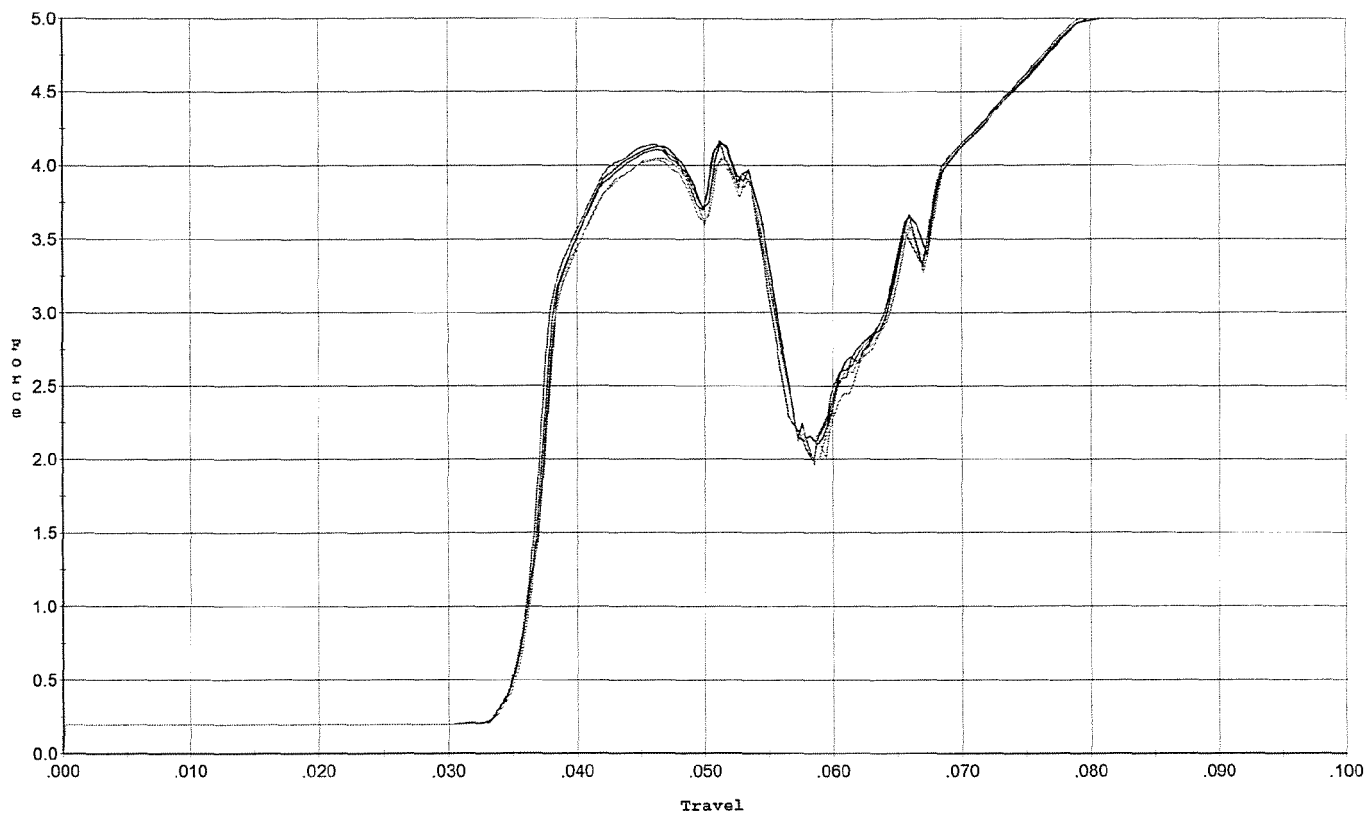
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.159	0.055	0.034	0.035	0.057		Set Trigger
2	3.112	0.054	0.034	0.035	0.056		Set Trigger
3	3.169	0.055	0.034	0.035	0.058		Set Trigger
4	3.146	0.054	0.036	0.035	0.055		Set Trigger
5	3.174	0.054	0.035	0.035	0.056		Set Trigger

Avg 3.15

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.



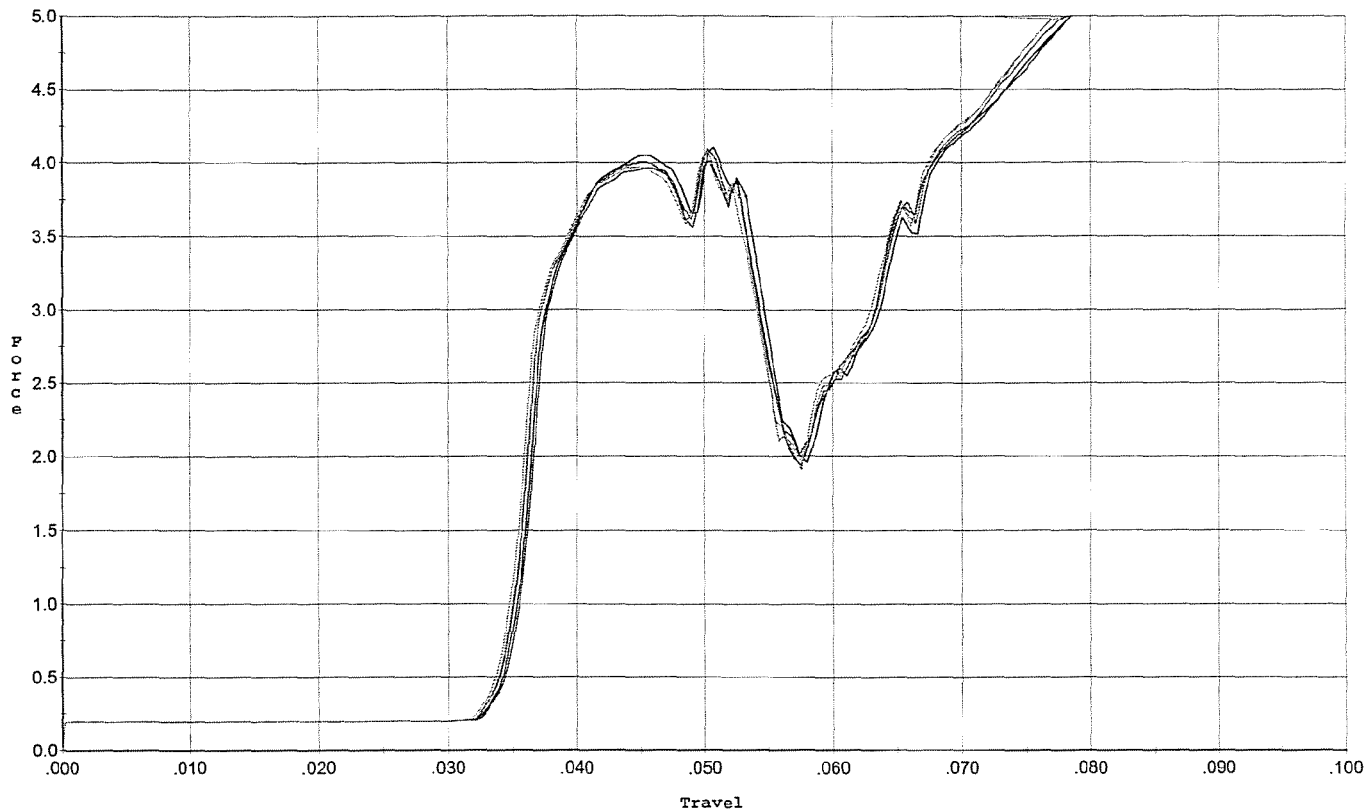
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.168	0.055	0.034	0.032	0.079		Set Trigger
2	4.147	0.055	0.034	0.032	0.078		Set Trigger
3	4.142	0.054	0.034	0.032	0.077		Set Trigger
4	4.041	0.054	0.034	0.033	0.074		Set Trigger
5	4.058	0.055	0.034	0.032	0.077		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

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

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



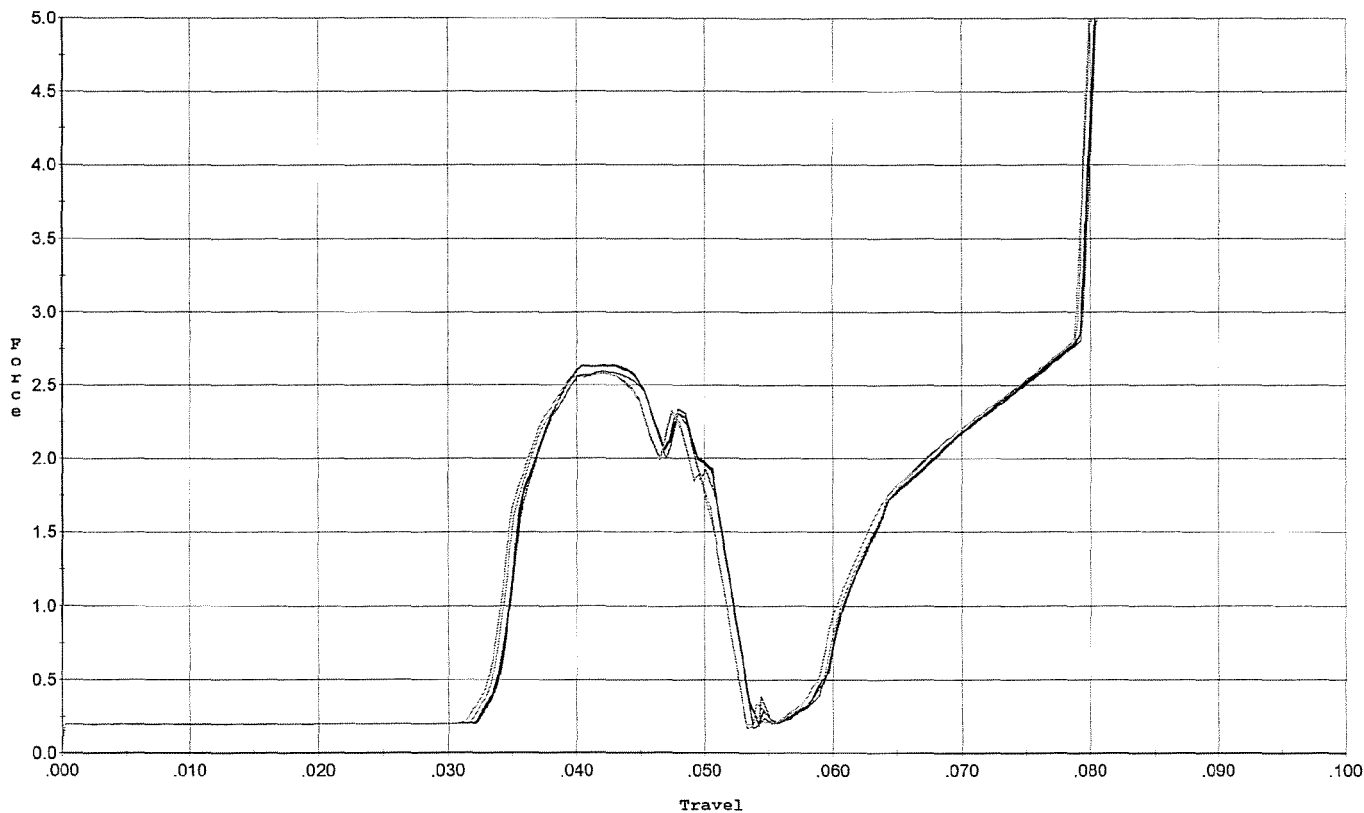
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.016	0.053	0.033	0.033	0.072		Set Trigger
2	4.103	0.053	0.033	0.032	0.076		Set Trigger
3	4.098	0.053	0.033	0.033	0.074		Set Trigger
4	4.040	0.053	0.033	0.032	0.076		Set Trigger
5	4.073	0.053	0.033	0.033	0.075		Set Trigger

Avg 4.06

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



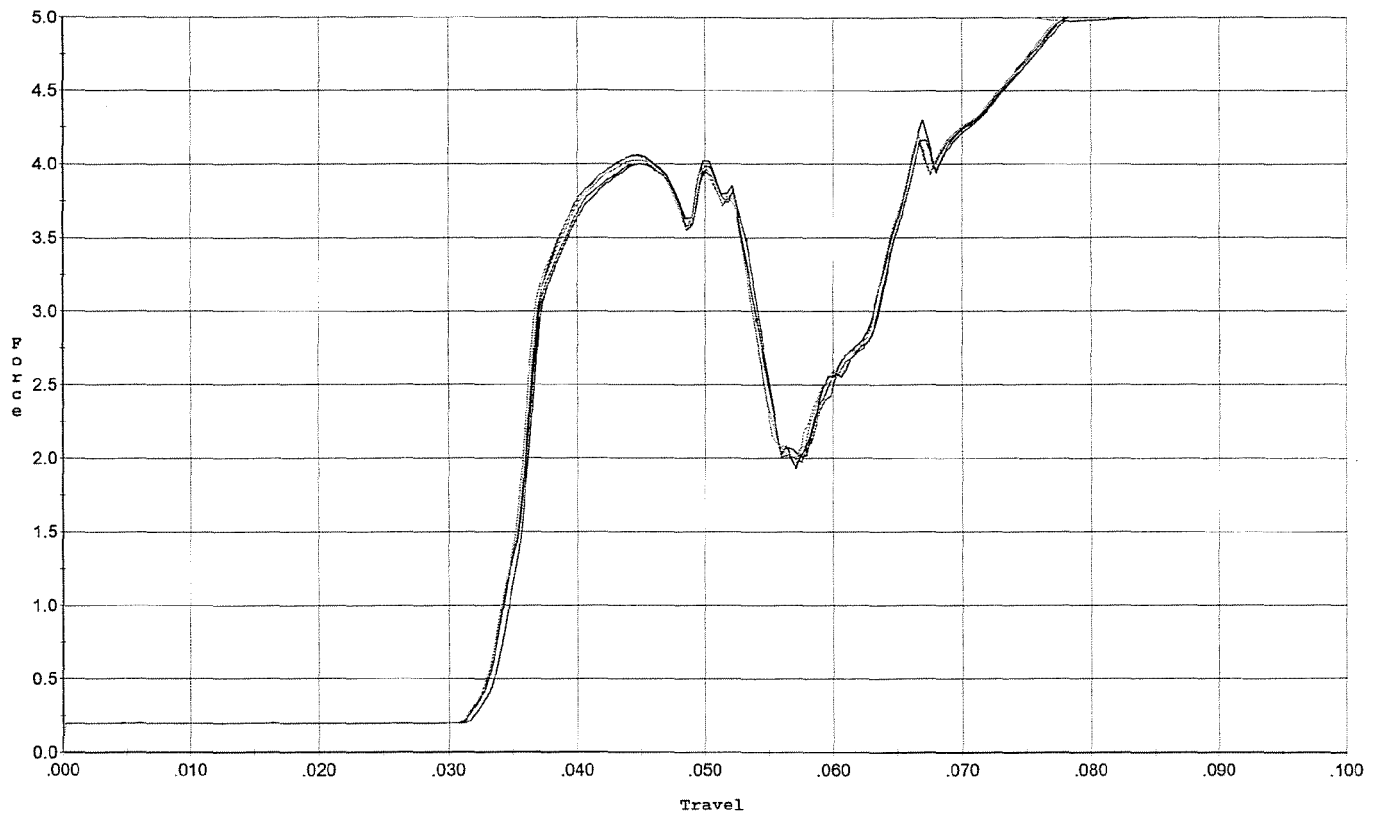
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.051	0.033	0.035	0.045		Set Trigger
2	2.636	0.051	0.033	0.035	0.044		Set Trigger
3	2.590	0.051	0.033	0.035	0.044		Set Trigger
4	2.577	0.051	0.033	0.035	0.044		Set Trigger
5	2.577	0.050	0.032	0.035	0.044		Set Trigger

Avg 2.60

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	3.999	0.053	0.033	0.033	0.075		Set Trigger
2	4.062	0.054	0.032	0.032	0.078		Set Trigger
3	4.001	0.054	0.032	0.032	0.077		Set Trigger
4	4.025	0.052	0.032	0.032	0.074		Set Trigger
5	4.054	0.052	0.032	0.032	0.075		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691397.___0

FILE DATE AND TIME: 10/08/2007 13:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.219
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.225
The Average Mean Radius of the Five Target Set:	0.900
The Distance from POA to Centroid Target #1:	0.359
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.102
The Distance from Centroid Target #4 to Centroid Target #1:	0.185
The Distance from Centroid Target #5 to Centroid Target #1:	0.259

BARBER - M24 0175733

SERIAL NUMBER: G6691397. 0

TARGET NUMBER: 1

FILE DATE: 10/08/2007

FILE TIME: 13:59

POINT#	X	Y
1:	0.274	-1.547
2:	0.544	-0.676
3:	1.130	0.483
4:	-0.560	-0.565
5:	-1.738	-0.595
6:	-0.445	0.032
7:	-0.226	0.285
8:	-0.555	0.723
9:	-0.222	0.975
10:	-1.517	-0.501

X CENTROID: -0.331

Y CENTROID: -0.139

POA TO CENTROID: 0.359

HORZ SPREAD: 2.868

VERT SPREAD: 2.522

GROUP SPREAD: 3.064

MIN RADIUS: 0.205

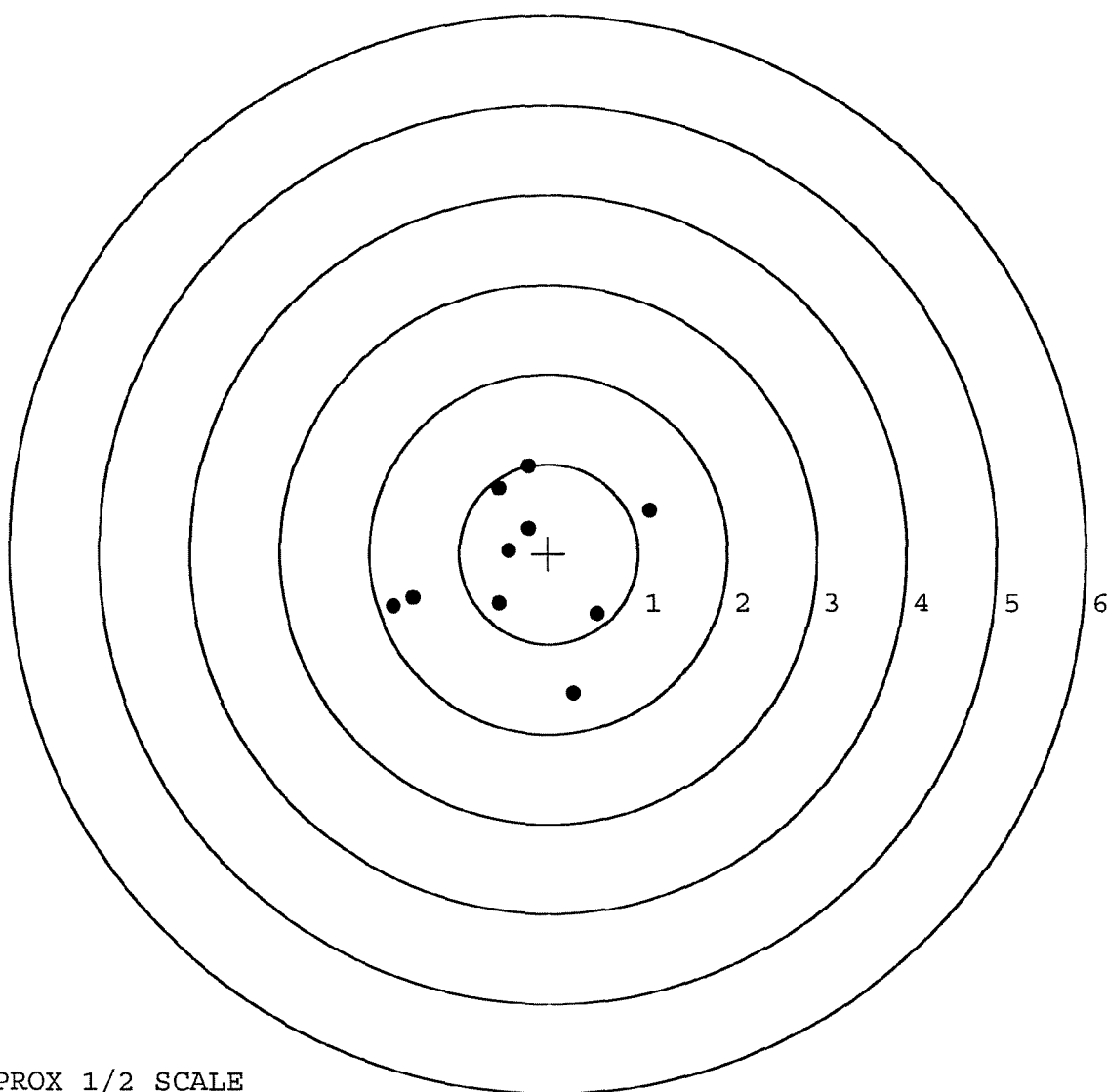
MAX RADIUS: 1.588

MEAN RADIUS: 1.000

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



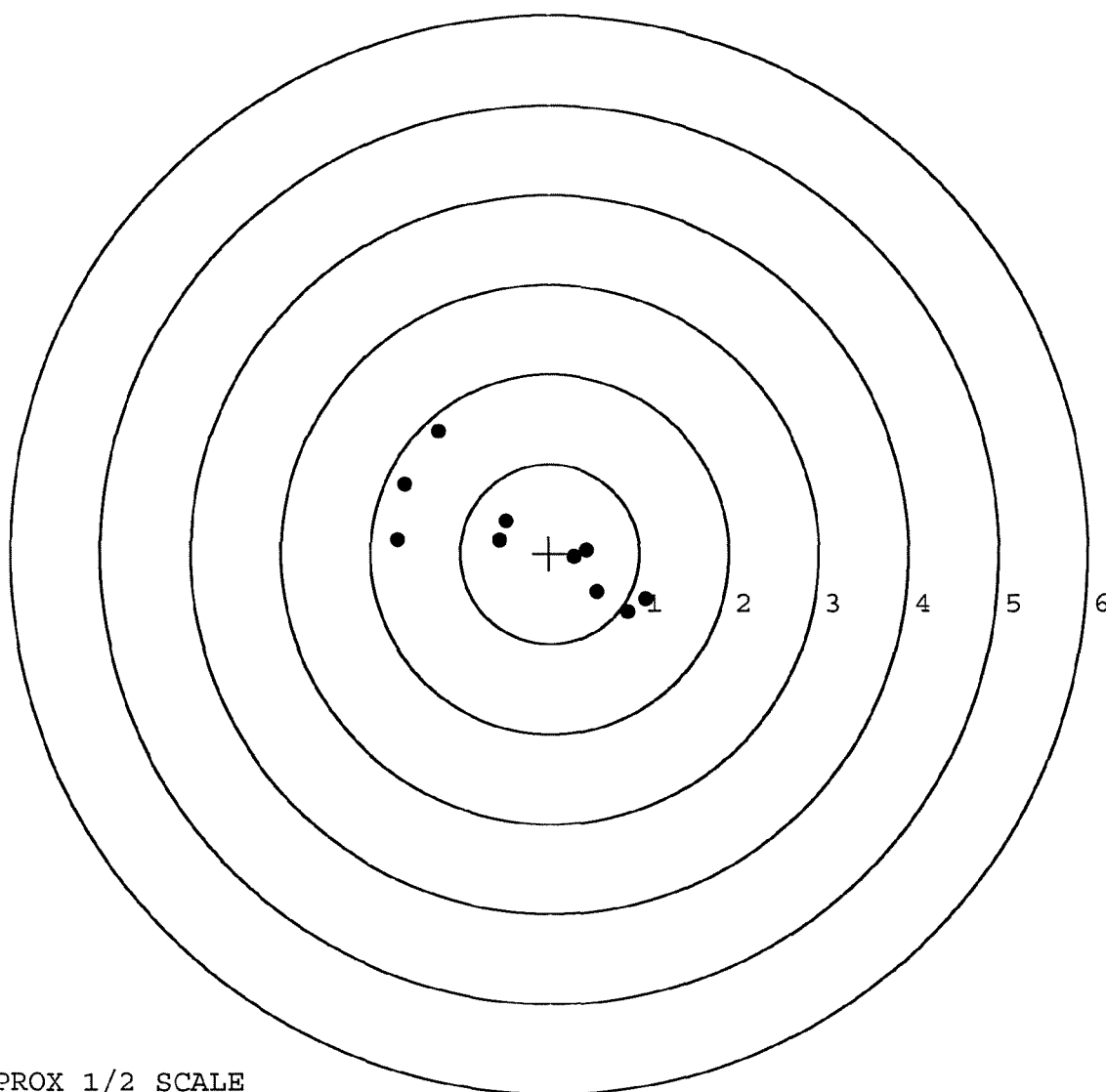
TARGET APPROX 1/2 SCALE

BARBER - M24 0175734

SERIAL NUMBER: G6691397. __0
 TARGET NUMBER: 2
 FILE DATE: 10/08/2007
 FILE TIME: 13:59

POINT#	X	Y
1:	1.072	-0.513
2:	0.871	-0.651
3:	0.533	-0.426
4:	0.278	-0.045
5:	0.416	0.037
6:	-0.487	0.364
7:	-0.564	0.149
8:	-1.701	0.153
9:	-1.619	0.768
10:	-1.246	1.357

X CENTROID: -0.245
 Y CENTROID: 0.119
 POA TO CENTROID: 0.272
 HORZ SPREAD: 2.773
 VERT SPREAD: 2.008
 GROUP SPREAD: 2.978
 MIN RADIUS: 0.321
 MAX RADIUS: 1.592
 MEAN RADIUS: 1.021
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



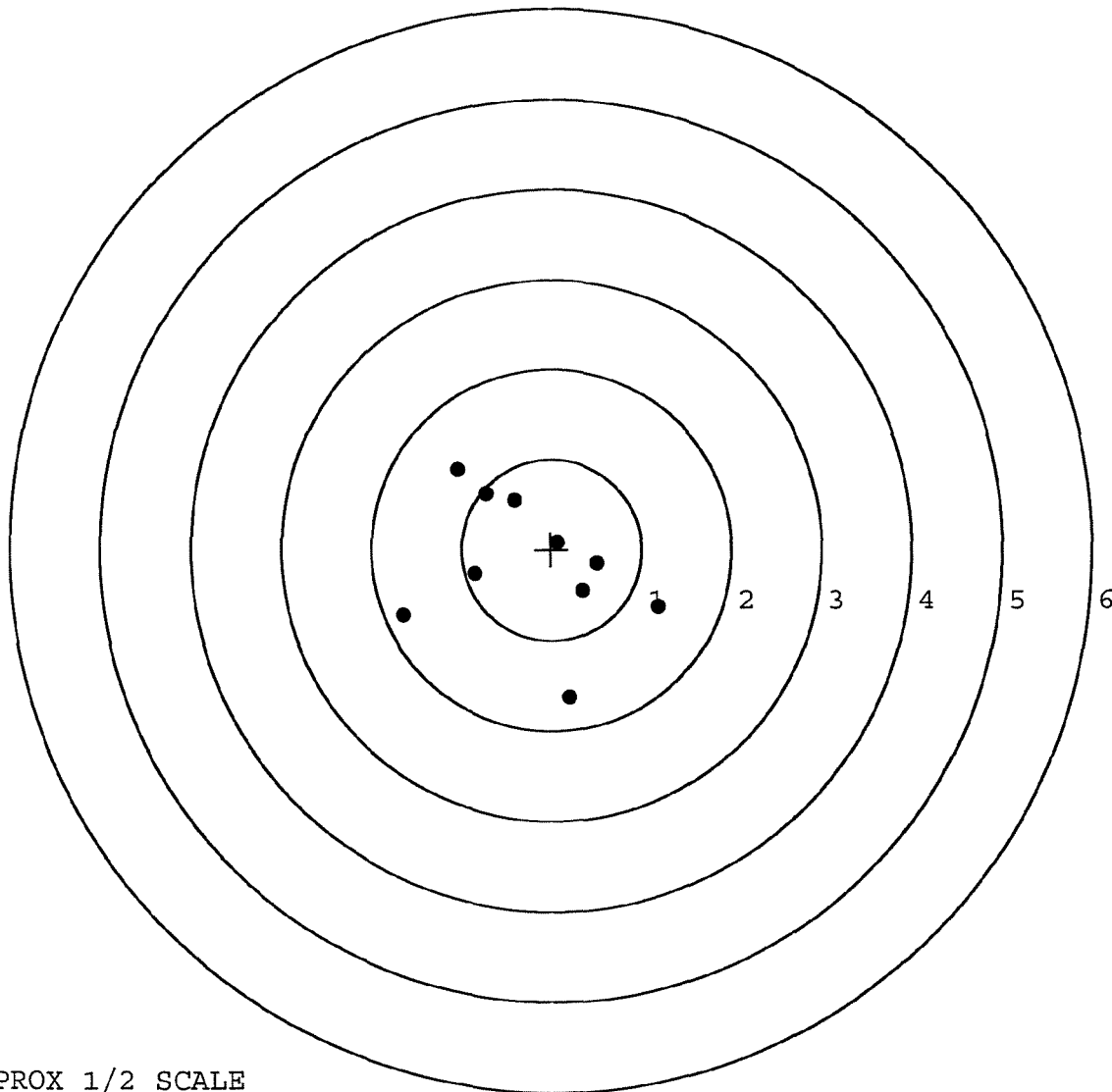
TARGET APPROX 1/2 SCALE

BARBER - M24 0175735

SERIAL NUMBER: G6691397. __0
 TARGET NUMBER: 3
 FILE DATE: 10/08/2007
 FILE TIME: 13:59

POINT#	X	Y
1:	1.182	-0.629
2:	0.352	-0.451
3:	0.513	-0.153
4:	0.070	0.074
5:	0.203	-1.637
6:	-0.852	-0.271
7:	-1.651	-0.732
8:	-0.411	0.542
9:	-0.727	0.614
10:	-1.044	0.876

X CENTROID: -0.237
 Y CENTROID: -0.177
 POA TO CENTROID: 0.295
 HORZ SPREAD: 2.833
 VERT SPREAD: 2.513
 GROUP SPREAD: 2.805
 MIN RADIUS: 0.396
 MAX RADIUS: 1.525
 MEAN RADIUS: 0.995
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



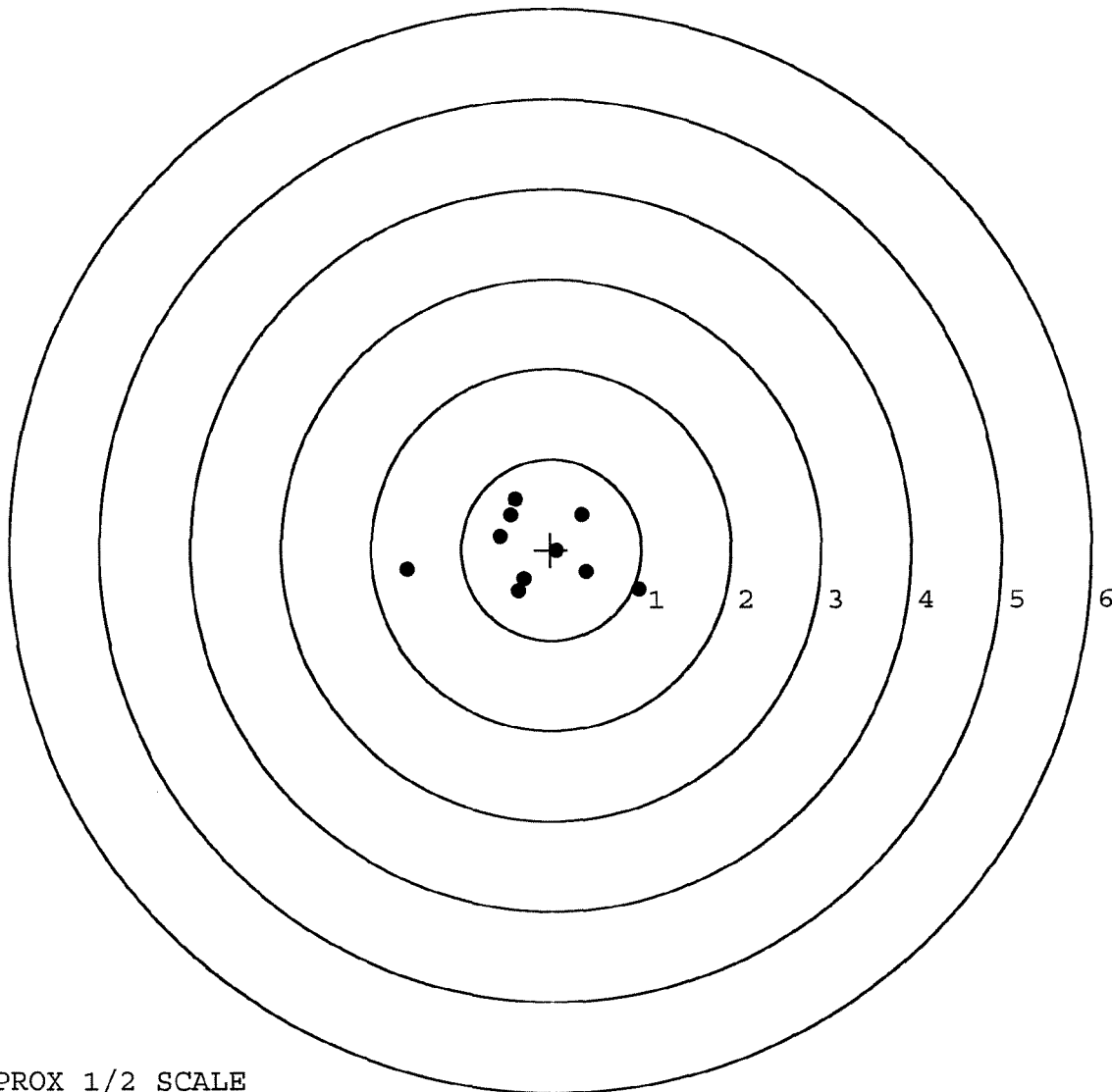
TARGET APPROX 1/2 SCALE

BARBER - M24 0175736

SERIAL NUMBER: G6691397. __0
 TARGET NUMBER: 4
 FILE DATE: 10/08/2007
 FILE TIME: 13:59

POINT#	X	Y
1:	0.977	-0.436
2:	0.397	-0.240
3:	0.063	-0.009
4:	0.345	0.392
5:	-0.365	-0.454
6:	-0.570	0.147
7:	-0.449	0.383
8:	-0.398	0.555
9:	-1.594	-0.223
10:	-0.301	-0.323

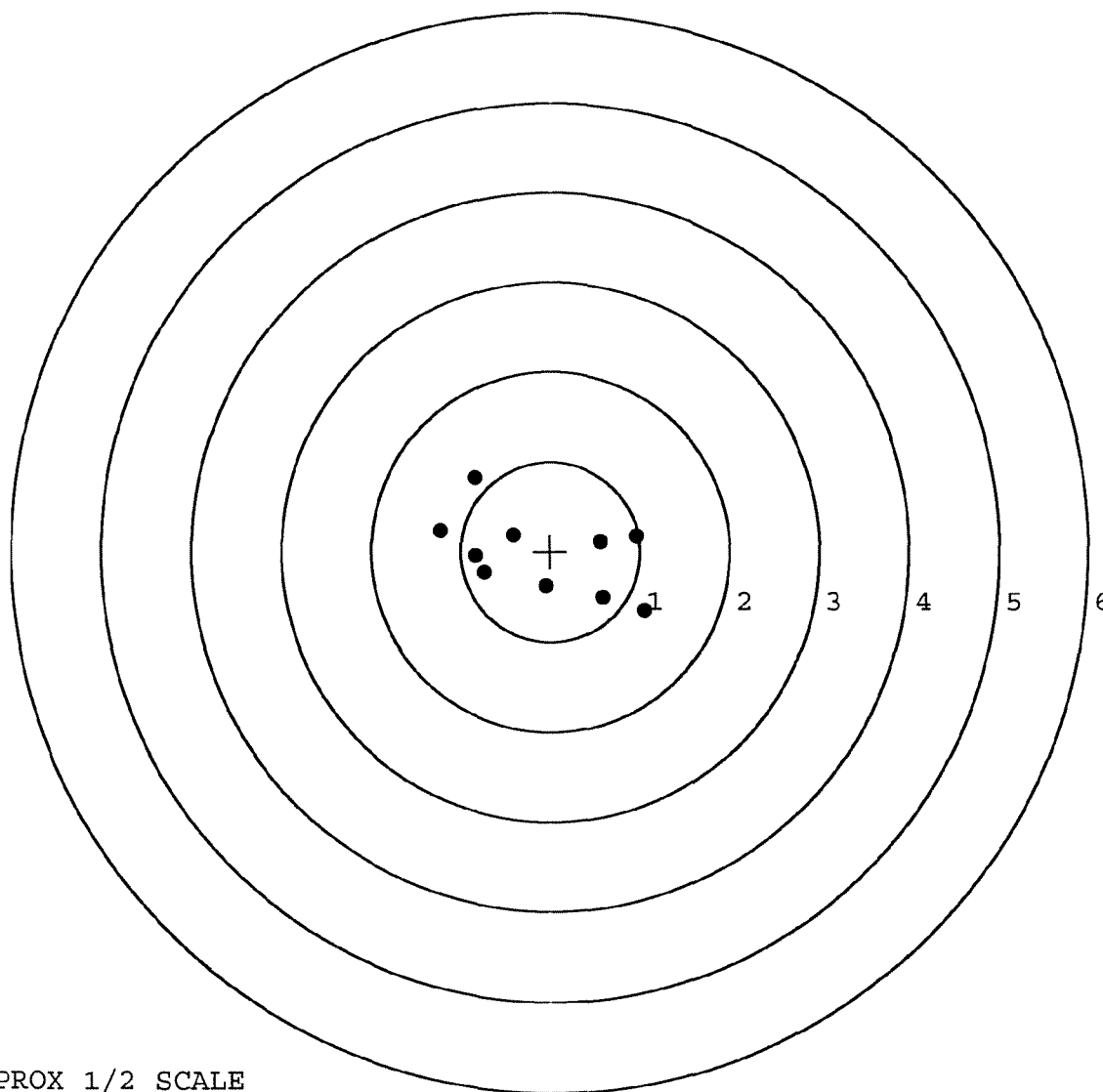
X CENTROID: -0.190
 Y CENTROID: -0.021
 POA TO CENTROID: 0.191
 HORZ SPREAD: 2.571
 VERT SPREAD: 1.009
 GROUP SPREAD: 2.580
 MIN RADIUS: 0.253
 MAX RADIUS: 1.419
 MEAN RADIUS: 0.651
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175737

SERIAL NUMBER: G6691397. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	1.050	-0.659
FILE DATE: 10/08/2007	2:	0.960	0.180
FILE TIME: 13:59	3:	0.558	0.115
	4:	0.592	-0.512
X CENTROID: -0.095	5:	-0.052	-0.389
Y CENTROID: -0.033	6:	-0.417	0.183
POA TO CENTROID: 0.101	7:	-0.736	-0.234
HORZ SPREAD: 2.277	8:	-0.837	-0.058
VERT SPREAD: 1.479	9:	-1.227	0.224
GROUP SPREAD: 2.442	10:	-0.842	0.820
MIN RADIUS: 0.359			
MAX RADIUS: 1.305			
MEAN RADIUS: 0.834			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE