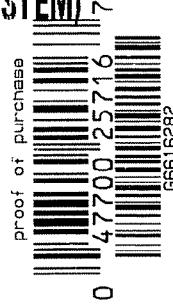


66616282

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

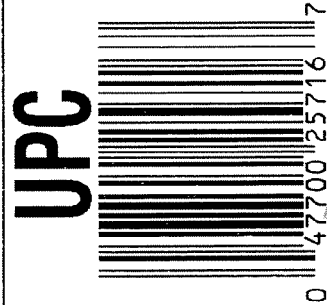
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616282



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.



66616282

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616282

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	DK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DB
530 & 540	APPLY COATINGS (BARREL ACTION)		1-2-07	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION		2-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-27-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-31-07	mon

F004 REV 5/2006

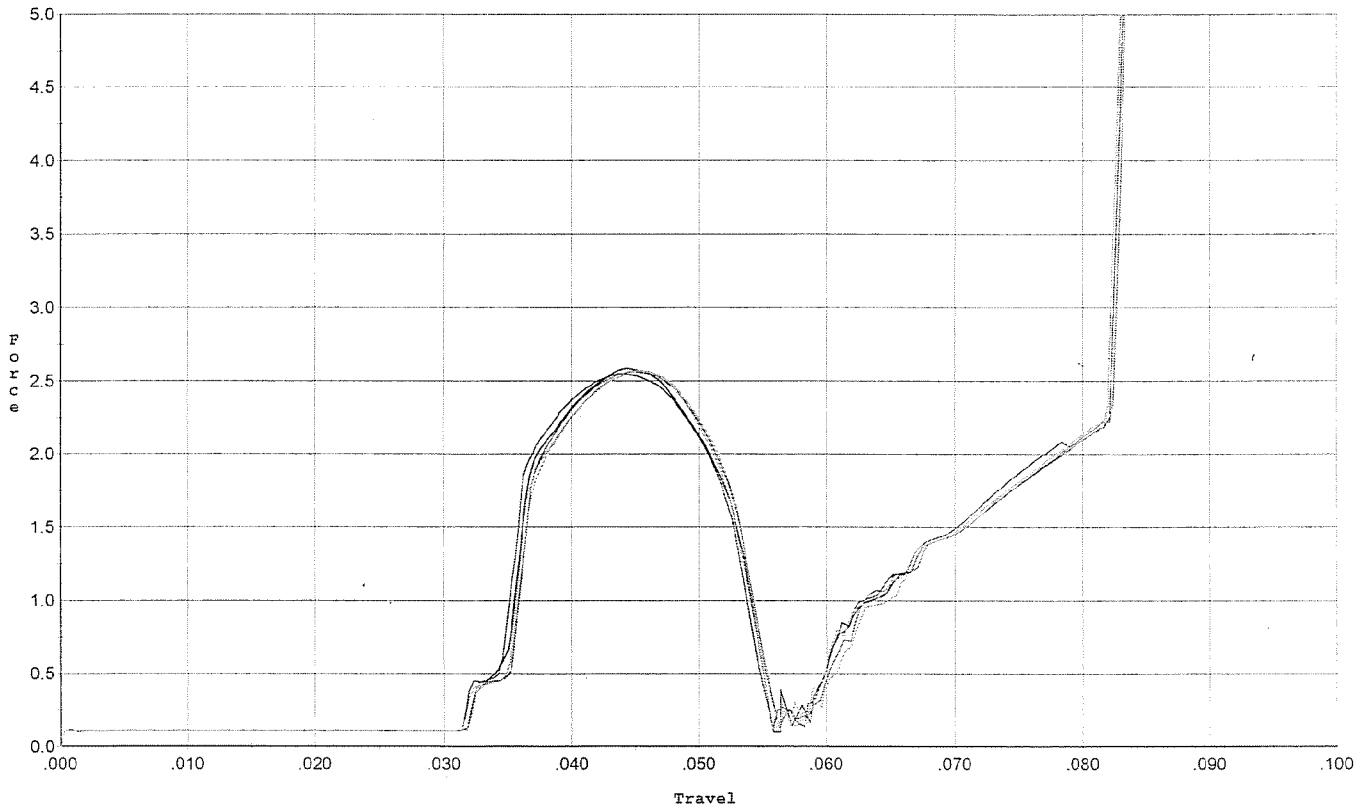
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>5°</u> <u>7°</u>	3/1/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	3/1/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	3/1/07	nom
	J) ASSEMBLE STOCK		2-27-07	SD
	K) ASSEMBLE SWIVEL STUDS		3/1/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/1/07	nom
	M) IRON SIGHT ALIGNMENT		3/1/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/1/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/27/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-27-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.35</u> <u>2.33</u> <u>2.23</u> <u>2.36</u>	3-1-07	TRL
	C) FUNCTION		3/1/07	nom
690	PACK		3/28/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



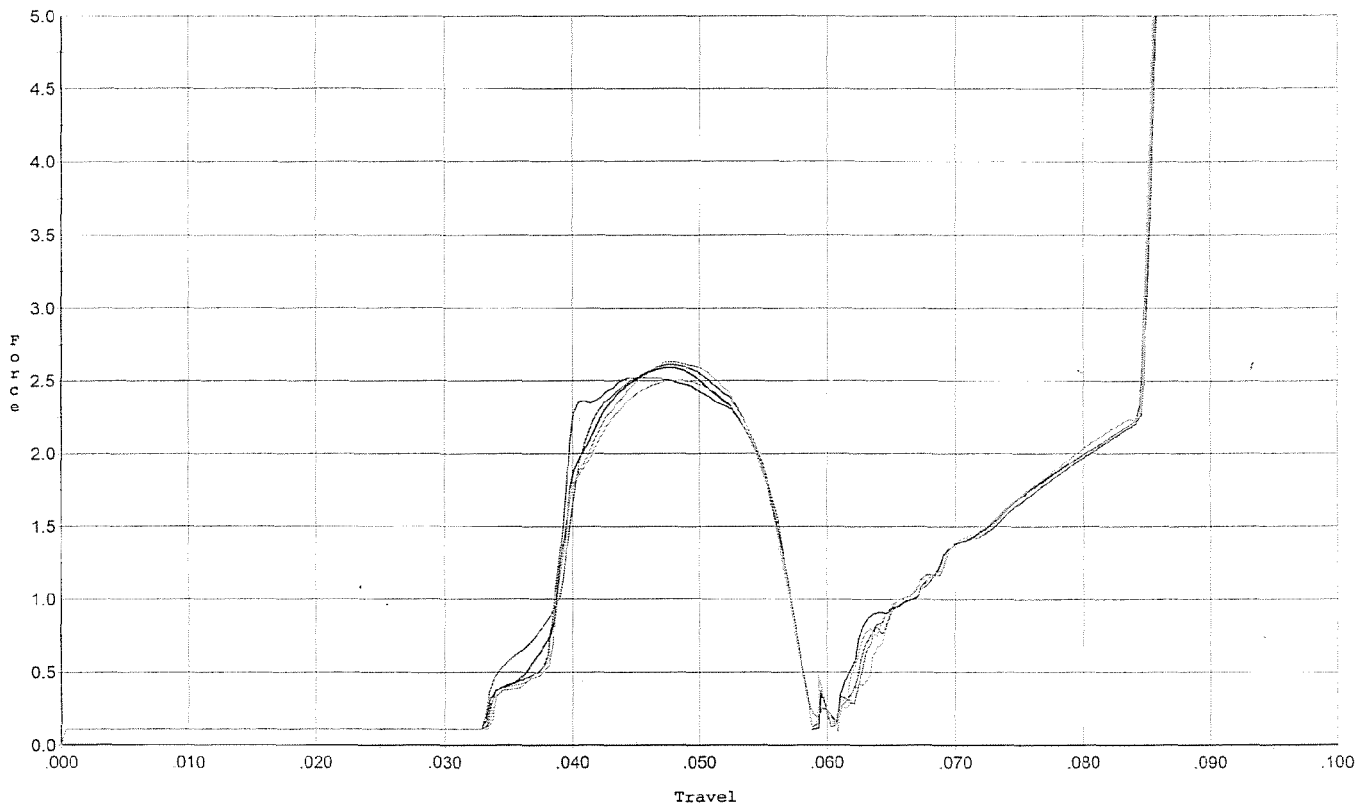
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.053	0.032	0.036	0.044		Set Trigger
2	2.584	0.054	0.032	0.036	0.045		Set Trigger
3	2.561	0.053	0.032	0.036	0.044		Set Trigger
4	2.564	0.053	0.032	0.036	0.044		Set Trigger
5	2.573	0.054	0.032	0.036	0.045		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/20/07

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



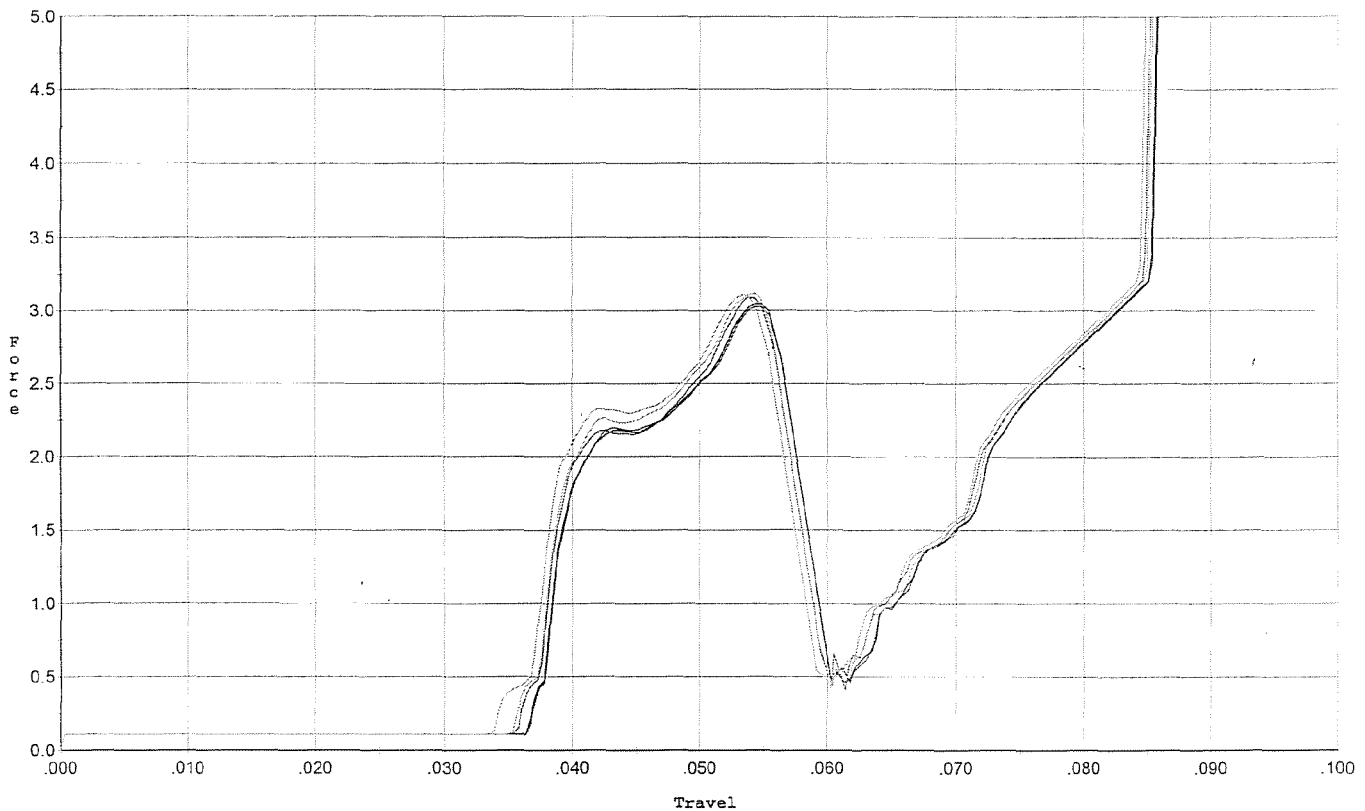
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.057	0.034	0.036	0.047		Set Trigger
2	2.592	0.056	0.033	0.036	0.046		Set Trigger
3	2.614	0.056	0.033	0.036	0.047		Set Trigger
4	2.504	0.057	0.034	0.036	0.045		Set Trigger
5	2.633	0.057	0.034	0.036	0.046		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



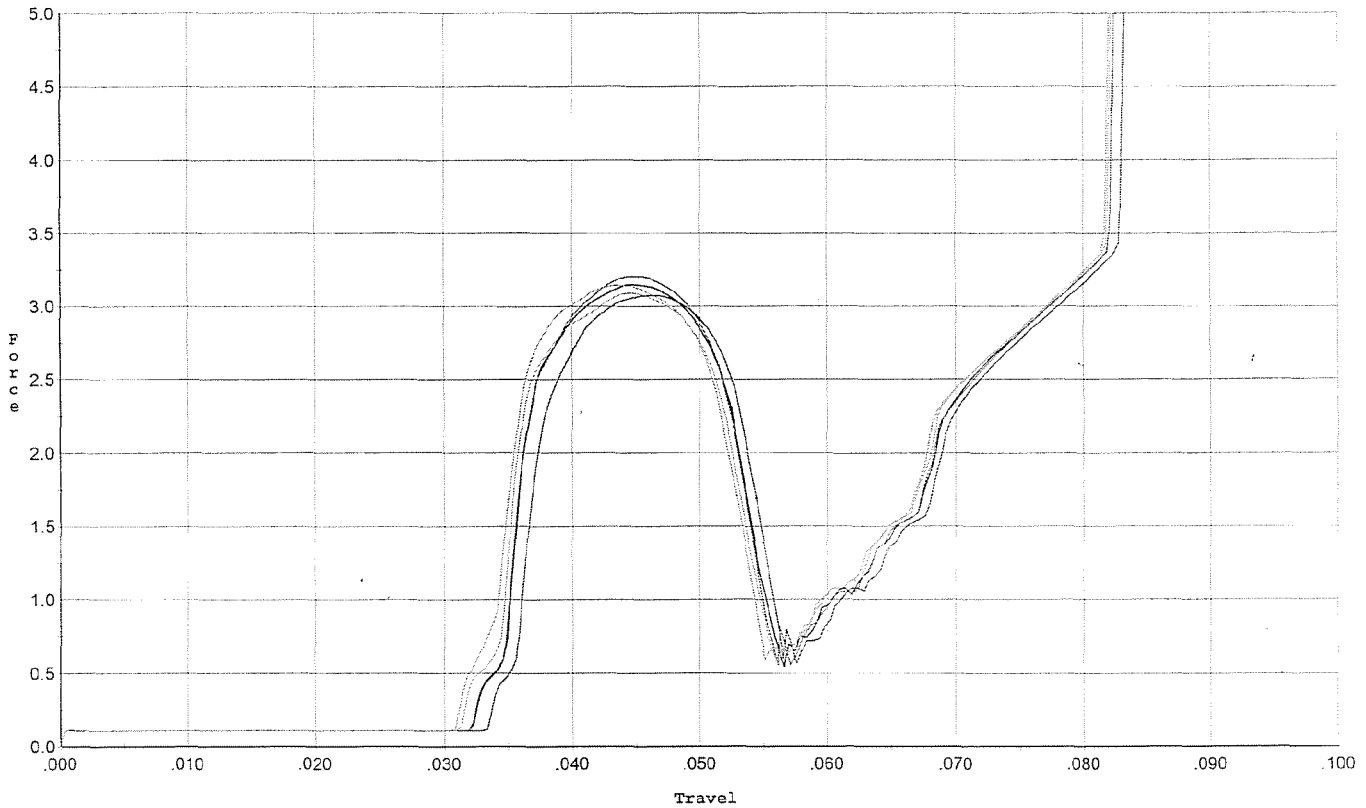
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.028	0.056	0.037	0.035	0.050		Set Trigger
2	3.047	0.057	0.037	0.035	0.050		Set Trigger
3	3.092	0.056	0.036	0.035	0.050		Set Trigger
4	3.121	0.056	0.036	0.035	0.051		Set Trigger
5	3.105	0.055	0.034	0.034	0.052		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



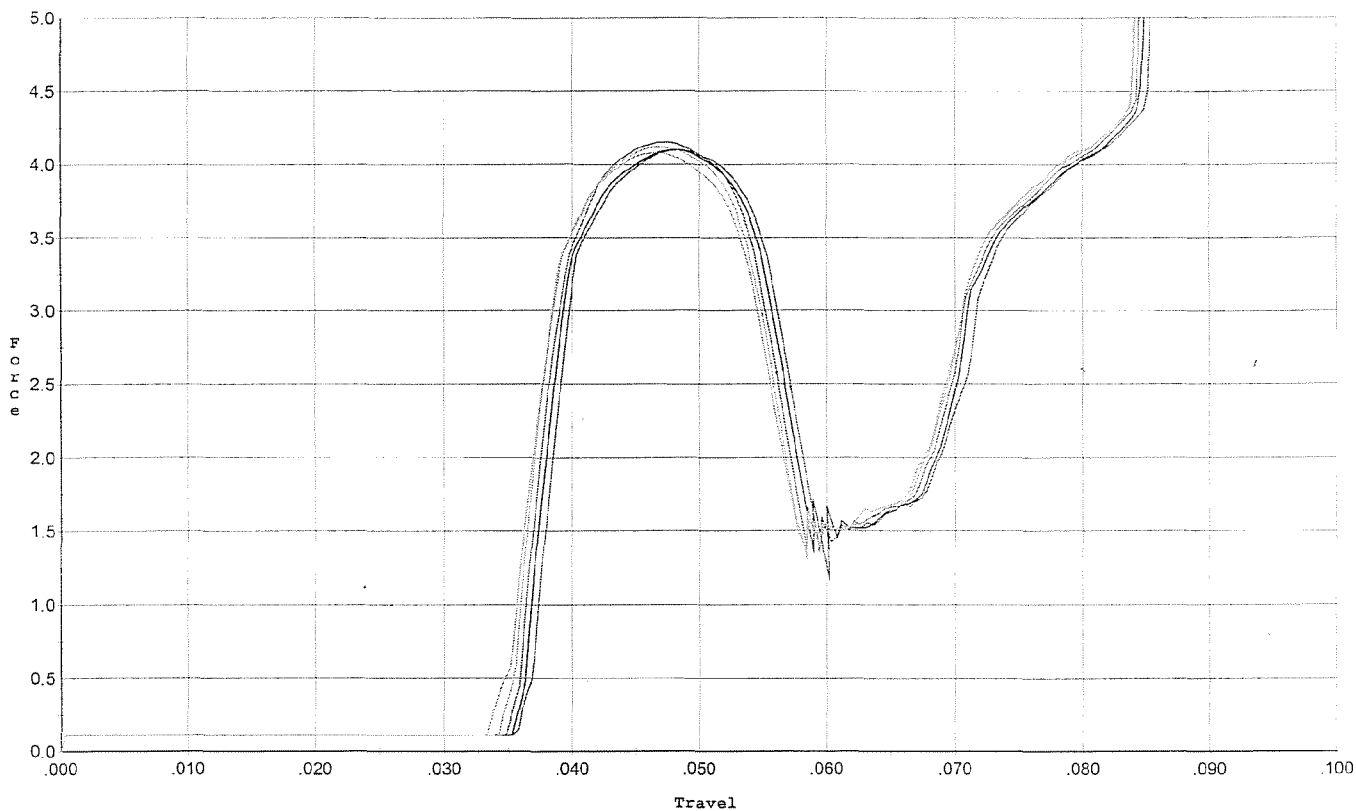
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.076	0.054	0.034	0.035	0.054		Set Trigger
2	3.147	0.053	0.033	0.035	0.055		Set Trigger
3	3.201	0.053	0.032	0.035	0.055		Set Trigger
4	3.088	0.052	0.032	0.035	0.054		Set Trigger
5	3.142	0.053	0.031	0.034	0.057		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/20/07

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



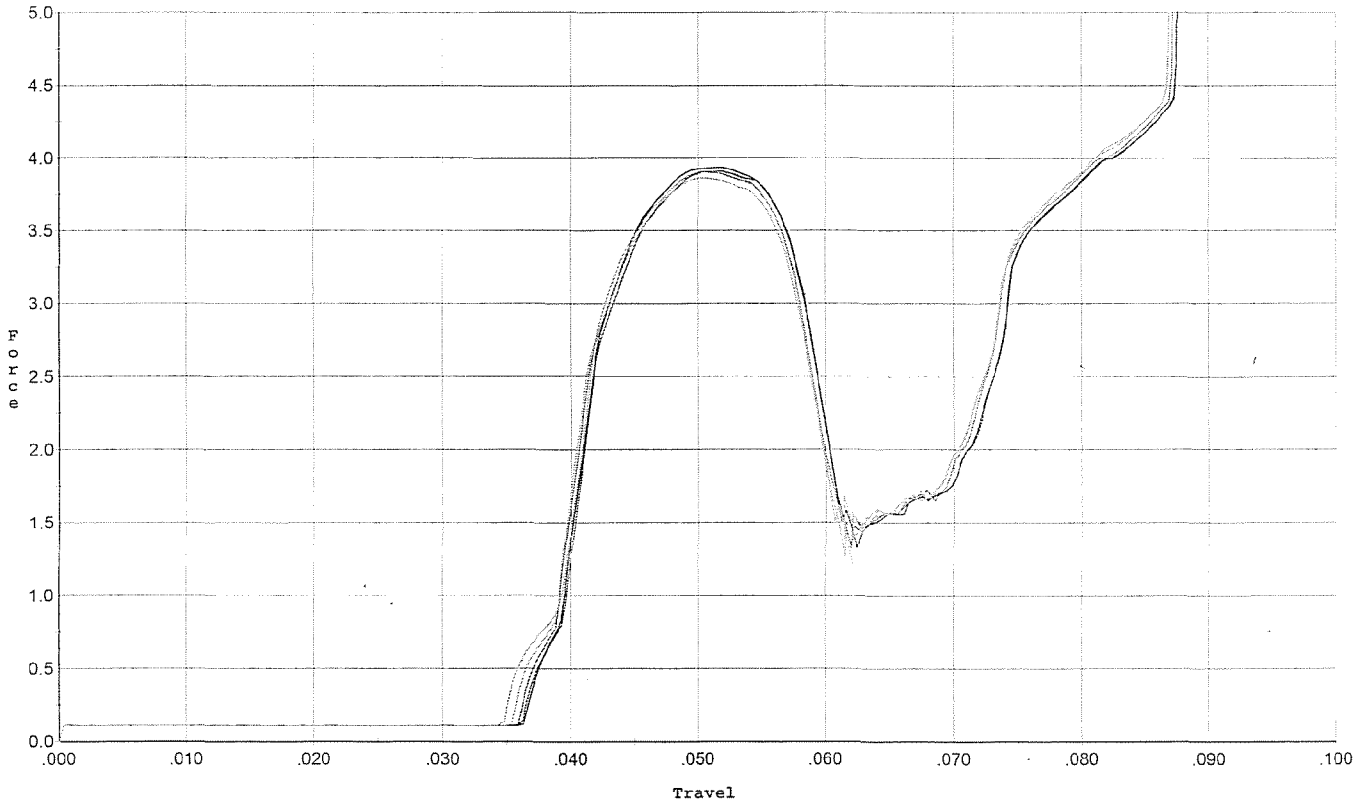
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.057	0.036	0.034	0.076		Set Trigger
2	4.101	0.057	0.036	0.034	0.075		Set Trigger
3	4.152	0.056	0.035	0.034	0.075		Set Trigger
4	4.122	0.055	0.035	0.034	0.074		Set Trigger
5	4.080	0.054	0.034	0.034	0.072		Set Trigger

Avg. 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/20/07

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



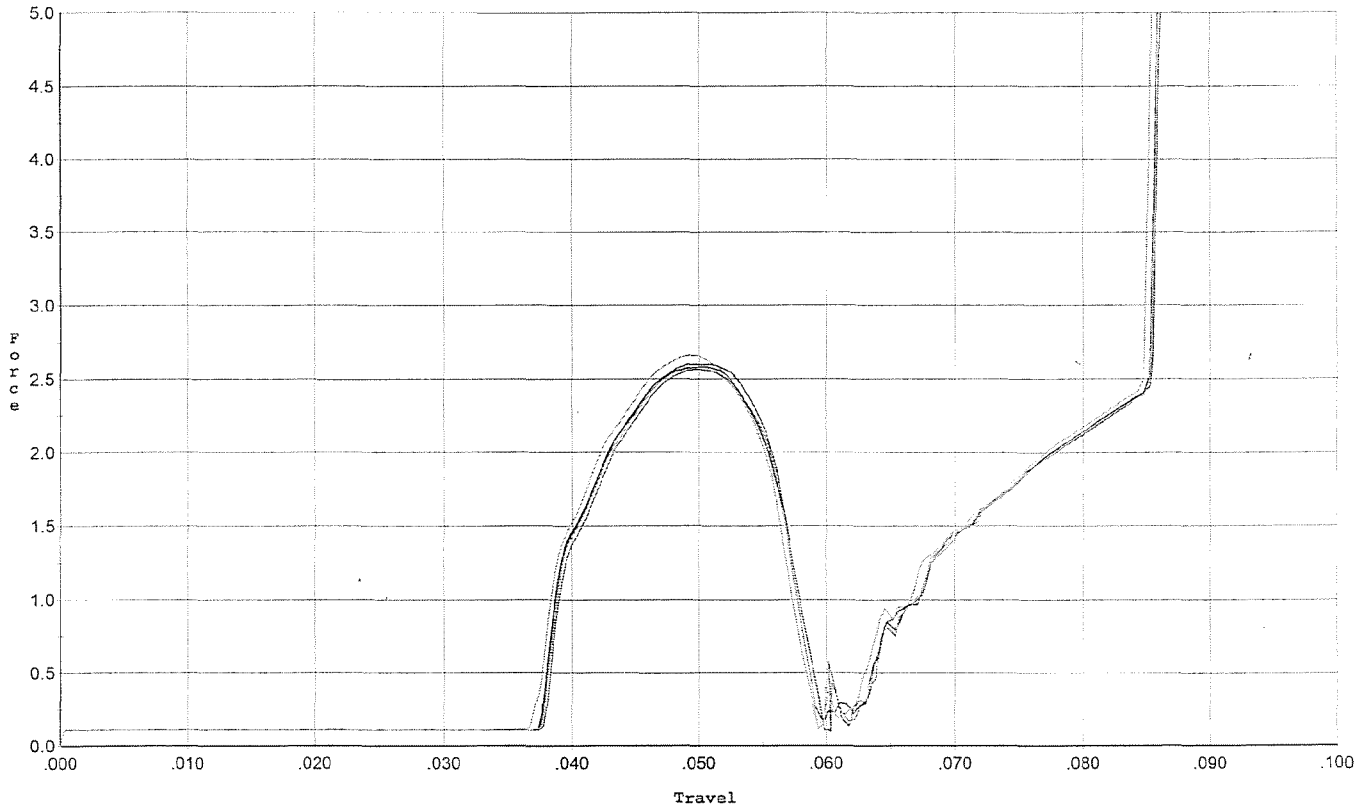
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.911	0.058	0.037	0.034	0.071		Set Trigger
2	3.933	0.059	0.037	0.034	0.072		Set Trigger
3	3.907	0.058	0.036	0.034	0.071		Set Trigger
4	3.864	0.058	0.036	0.034	0.071		Set Trigger
5	3.911	0.058	0.035	0.034	0.071		Set Trigger

AVG 3.90

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



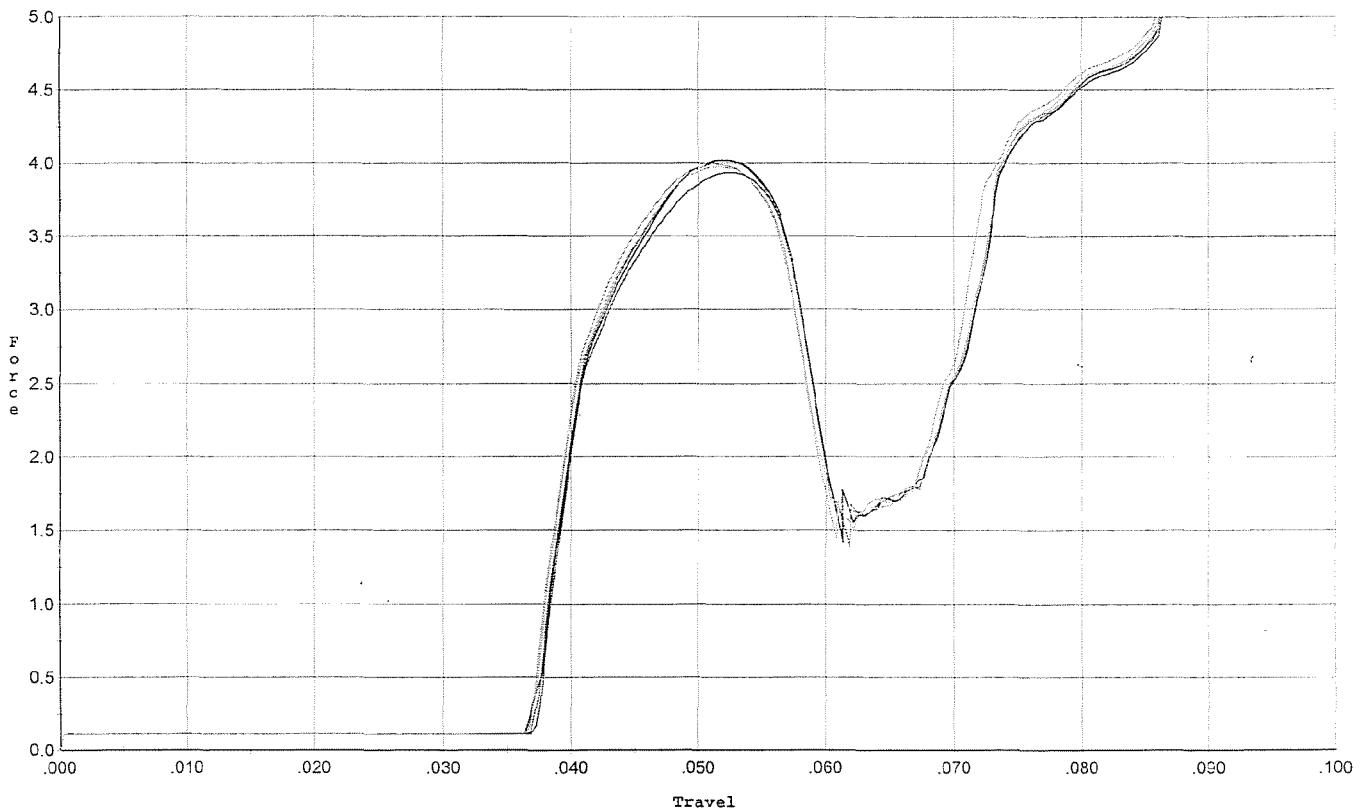
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.056	0.038	0.037	0.044		Set Trigger
2	2.582	0.056	0.038	0.036	0.044		Set Trigger
3	2.566	0.056	0.038	0.037	0.043		Set Trigger
4	2.579	0.057	0.038	0.036	0.044		Set Trigger
5	2.663	0.056	0.037	0.036	0.044		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/20/07

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	3.932	0.058	0.037	0.033	0.071		Set Trigger
2	4.017	0.057	0.037	0.033	0.072		Set Trigger
3	4.020	0.058	0.037	0.033	0.073		Set Trigger
4	3.974	0.057	0.037	0.033	0.071		Set Trigger
5	3.993	0.057	0.037	0.033	0.072		Set Trigger

Avg 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616282.__0
FILE DATE AND TIME: 02/27/2007 23:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.052
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.311
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.376
The Distance from Centroid Target #4 to Centroid Target #1:	0.367
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

BARBER - M24 0135962

SERIAL NUMBER: G6616282. __0

TARGET NUMBER: 1

FILE DATE: 02/27/2007

FILE TIME: 23:12

POINT#	X	Y
1:	-0.722	0.593
2:	-0.350	0.199
3:	-0.036	0.448
4:	0.362	0.220
5:	0.641	0.188
6:	0.554	-0.213
7:	0.298	-0.120
8:	-0.010	-0.593
9:	0.399	-1.567
10:	0.948	-1.465

X CENTROID: 0.208

Y CENTROID: -0.231

POA TO CENTROID: 0.311

HORZ SPREAD: 1.670

VERT SPREAD: 2.160

GROUP SPREAD: 2.650

MIN RADIUS: 0.143

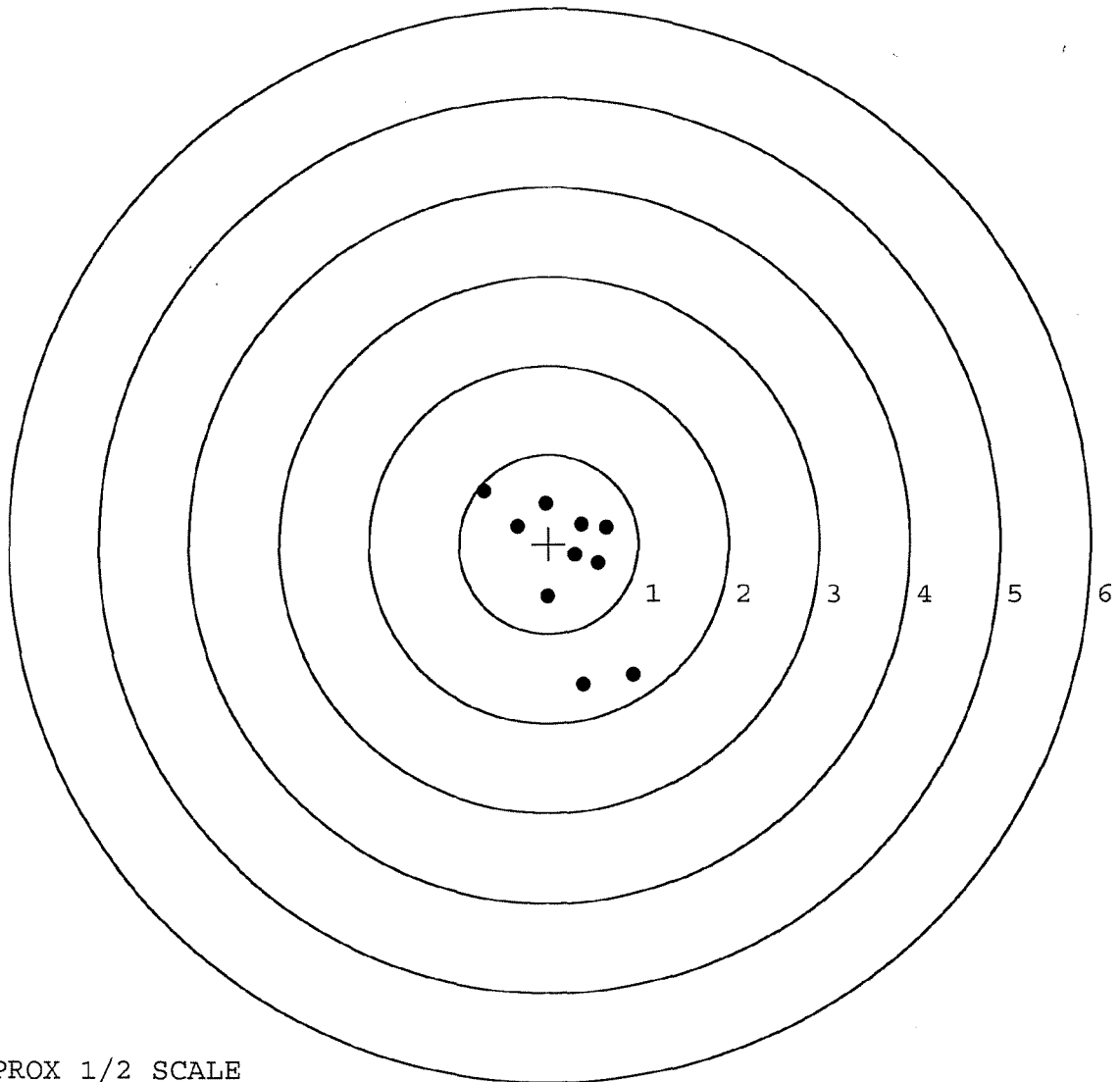
MAX RADIUS: 1.439

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



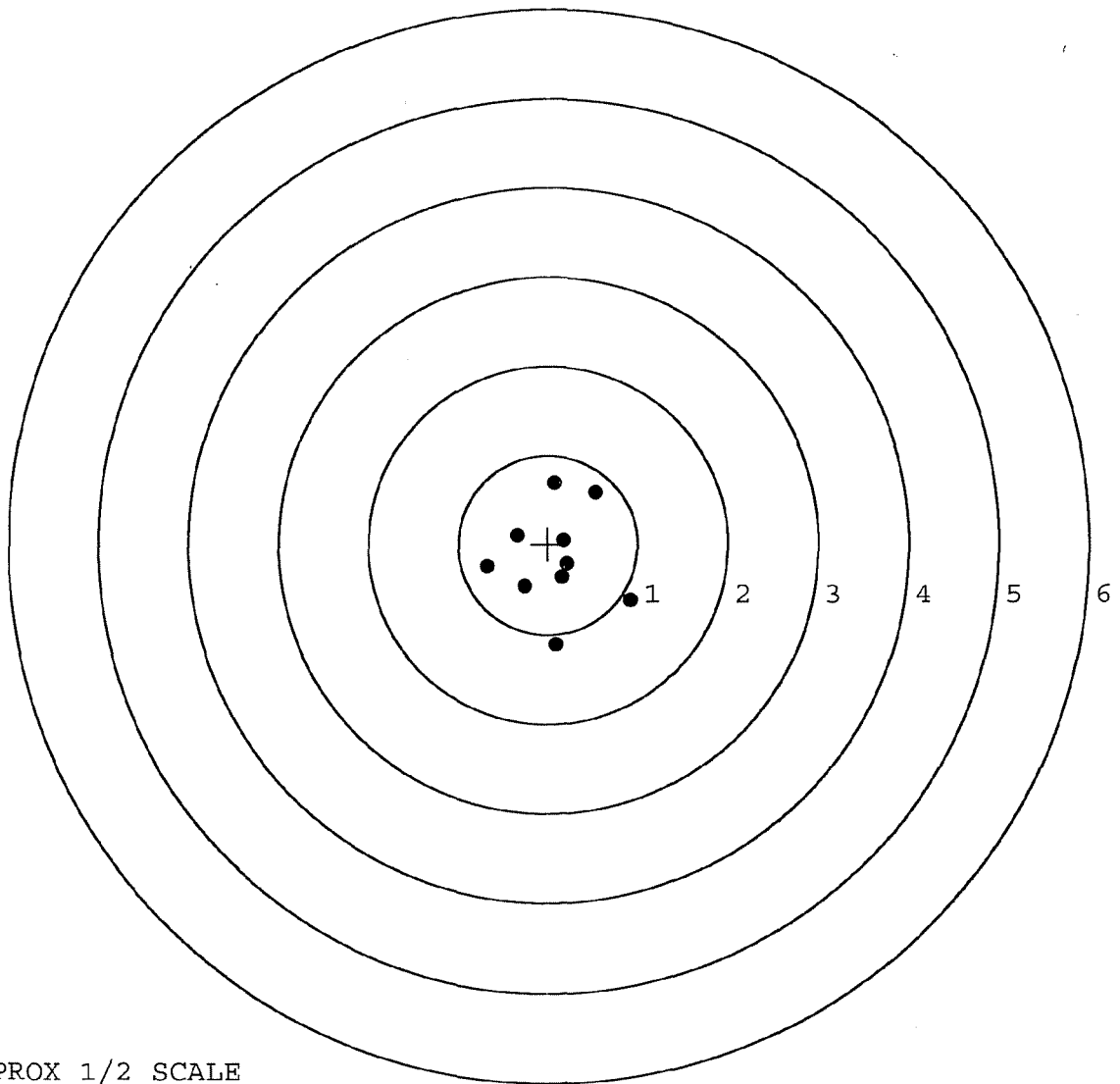
TARGET APPROX 1/2 SCALE

BARBER - M24 0135963

SERIAL NUMBER: G6616282. 0
 TARGET NUMBER: 2
 FILE DATE: 02/27/2007
 FILE TIME: 23:12

POINT#	X	Y
1:	0.092	-1.117
2:	0.162	-0.371
3:	0.174	0.044
4:	-0.342	0.099
5:	-0.676	-0.253
6:	-0.258	-0.473
7:	0.926	-0.622
8:	0.539	0.583
9:	0.074	0.688
10:	0.217	-0.223

X CENTROID: 0.091
 Y CENTROID: -0.165
 POA TO CENTROID: 0.188
 HORZ SPREAD: 1.602
 VERT SPREAD: 1.805
 GROUP SPREAD: 1.805
 MIN RADIUS: 0.139
 MAX RADIUS: 0.953
 MEAN RADIUS: 0.596
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



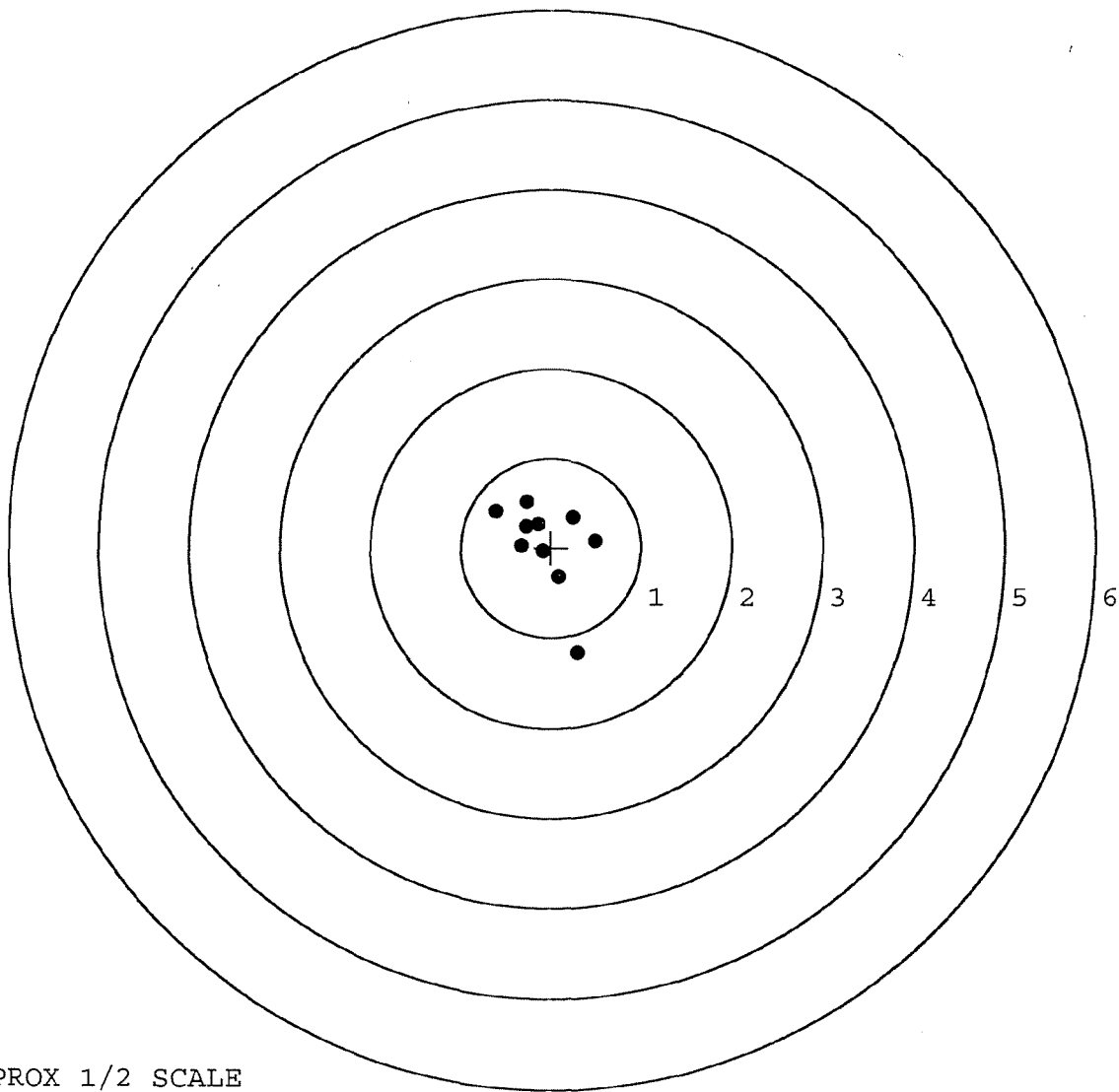
TARGET APPROX 1/2 SCALE

BARBER - M24 0135964

SERIAL NUMBER: G6616282. 0
 TARGET NUMBER: 3
 FILE DATE: 02/27/2007
 FILE TIME: 23:12

POINT#	X	Y
1:	0.296	-1.168
2:	0.489	0.076
3:	0.088	-0.328
4:	0.241	0.344
5:	-0.089	-0.046
6:	-0.328	0.025
7:	-0.144	0.261
8:	-0.271	0.511
9:	-0.608	0.408
10:	-0.276	0.238

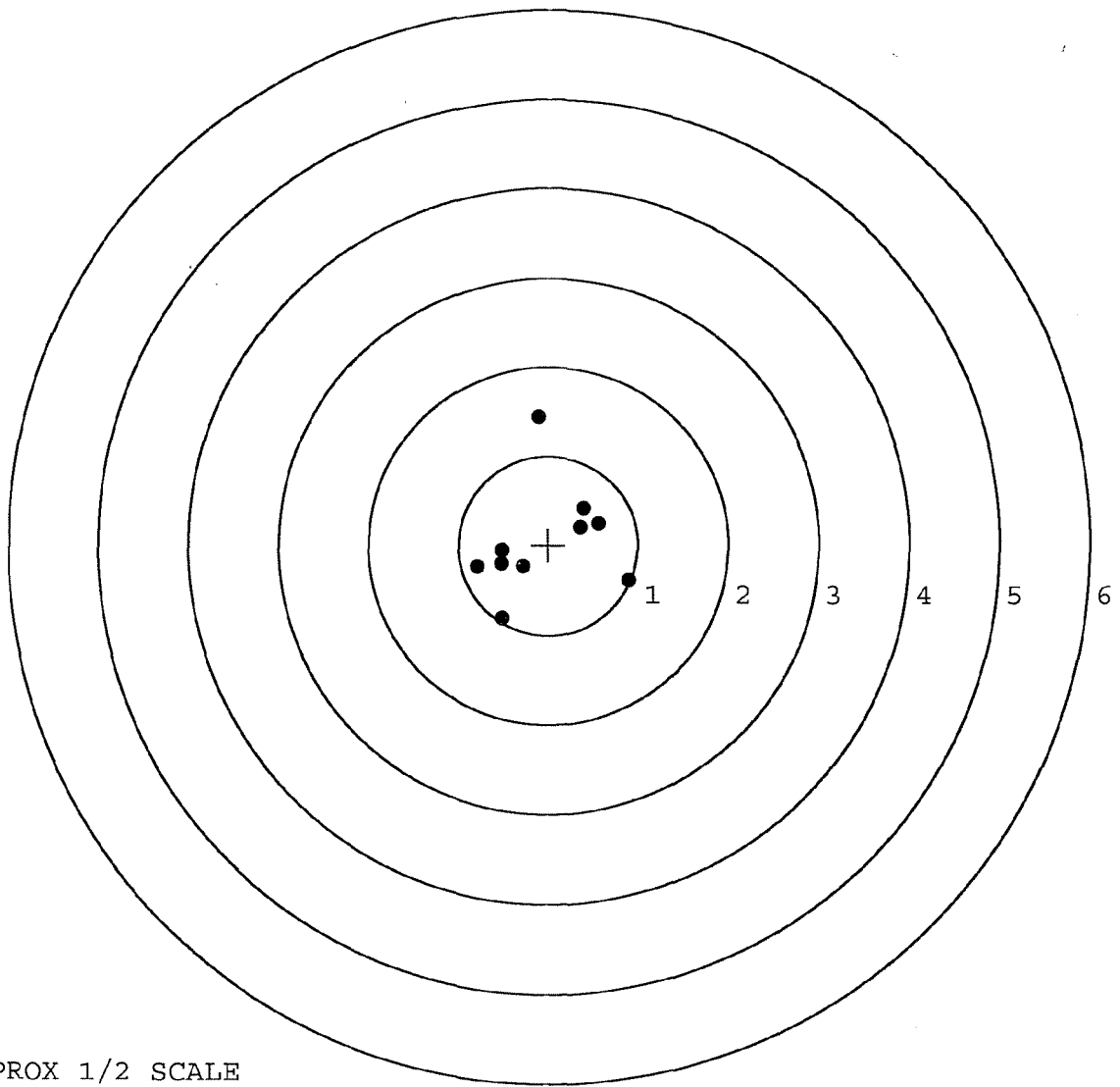
X CENTROID: -0.060
 Y CENTROID: 0.032
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.097
 VERT SPREAD: 1.679
 GROUP SPREAD: 1.817
 MIN RADIUS: 0.083
 MAX RADIUS: 1.252
 MEAN RADIUS: 0.471
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135965

SERIAL NUMBER: G6616282. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.110	1.438
FILE DATE: 02/27/2007	2:	0.906	-0.398
FILE TIME: 23:12	3:	-0.507	-0.819
	4:	-0.788	-0.245
X CENTROID: -0.048	5:	-0.507	-0.065
Y CENTROID: 0.032	6:	-0.277	-0.245
POA TO CENTROID: 0.058	7:	0.354	0.203
HORZ SPREAD: 1.694	8:	0.566	0.243
VERT SPREAD: 2.257	9:	0.399	0.417
GROUP SPREAD: 2.292	10:	-0.519	-0.211
MIN RADIUS: 0.359			
MAX RADIUS: 1.408			
MEAN RADIUS: 0.725			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0135966

SERIAL NUMBER: G6616282. 0

TARGET NUMBER: 5

FILE DATE: 02/27/2007

FILE TIME: 23:12

POINT#	X	Y
1:	0.070	0.607
2:	-0.794	0.332
3:	0.407	0.261
4:	0.430	-0.179
5:	0.320	-0.328
6:	0.408	-0.583
7:	0.748	-0.856
8:	-0.053	-0.230
9:	-0.339	-0.302
10:	-0.509	0.015

X CENTROID: 0.069

Y CENTROID: -0.126

POA TO CENTROID: 0.144

HORZ SPREAD: 1.542

VERT SPREAD: 1.463

GROUP SPREAD: 1.947

MIN RADIUS: 0.160

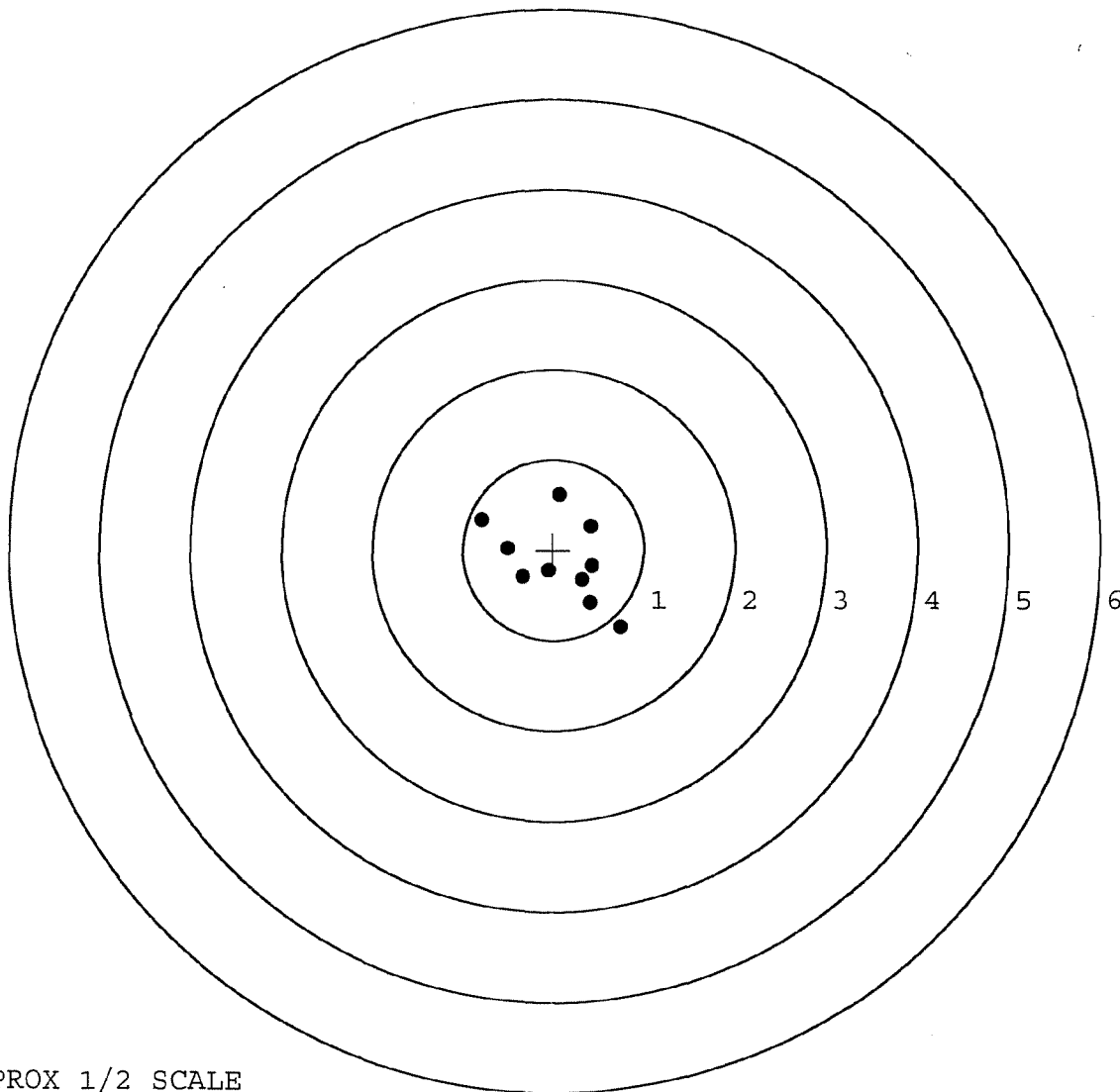
MAX RADIUS: 0.997

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE