

G-664 449c

BARBER - M24 0170061

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.



66644496

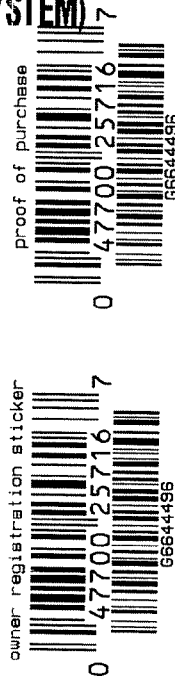
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
REMINGTON

BARBER - M24 0170061 M2400170100

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

- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6644496



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644496

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	APD
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN 3 2007	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR: <u>unnd</u>	5/3/07	unnd
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-30-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	CR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-15-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-15-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-15-07	APD
	D) OIL FIRING PIN ASSEMBLY		5-15-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	unnd

F004 REV 5/2006

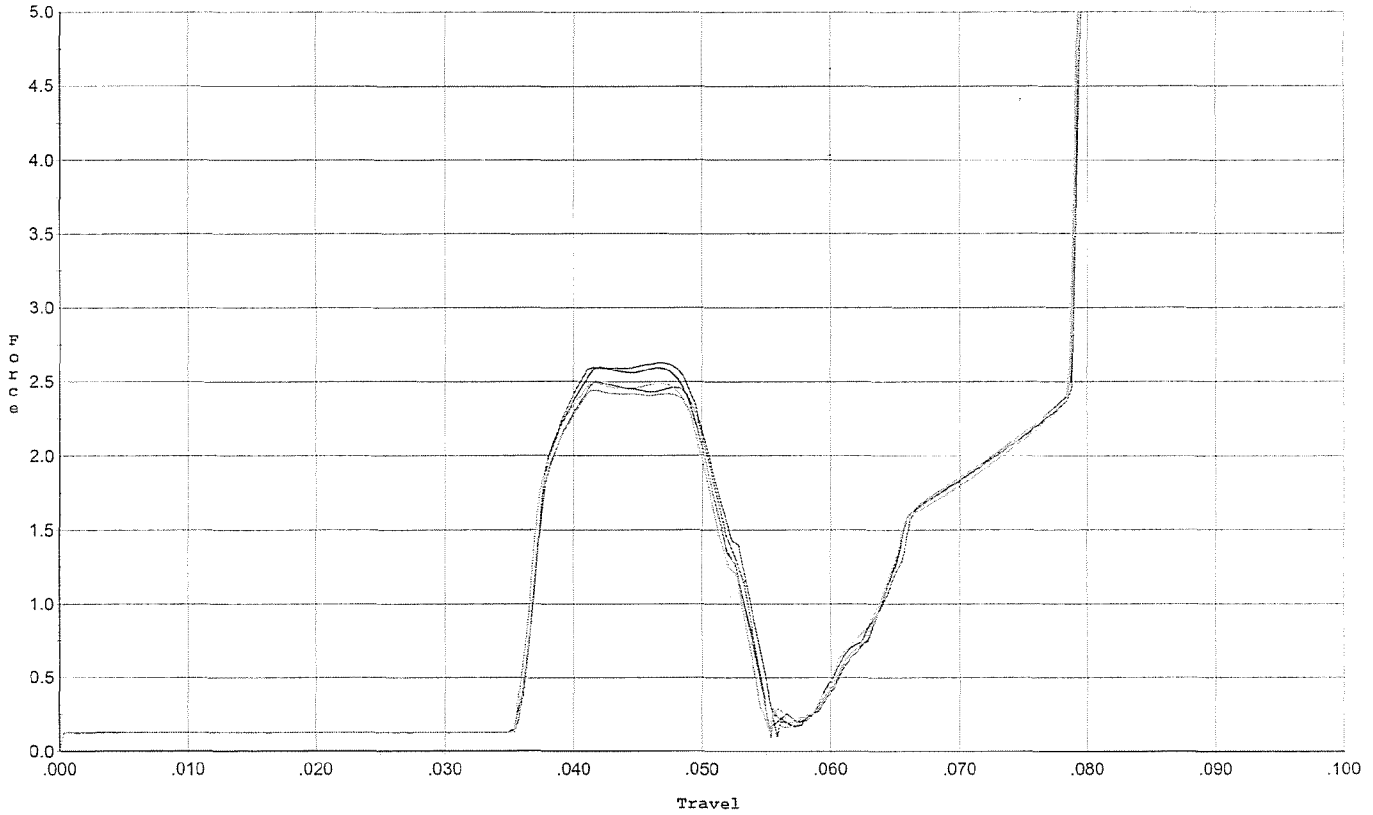
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	5-29-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	5-29-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	SD
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.024</u>	5-29-07	DA
	J) ASSEMBLE STOCK		5-15-07	DA
	K) ASSEMBLE SWIVEL STUDS		6-8-07	SD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	SD
	M) IRON SIGHT ALIGNMENT		6/8/07	SD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	SD
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/17/07	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	SD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>253</u> <u>254</u> <u>248</u> <u>250</u> <u>246</u>	5/22/07	SD
	C) FUNCTION		6/8/07	SD
690	PACK		8-7-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 5/15/07

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



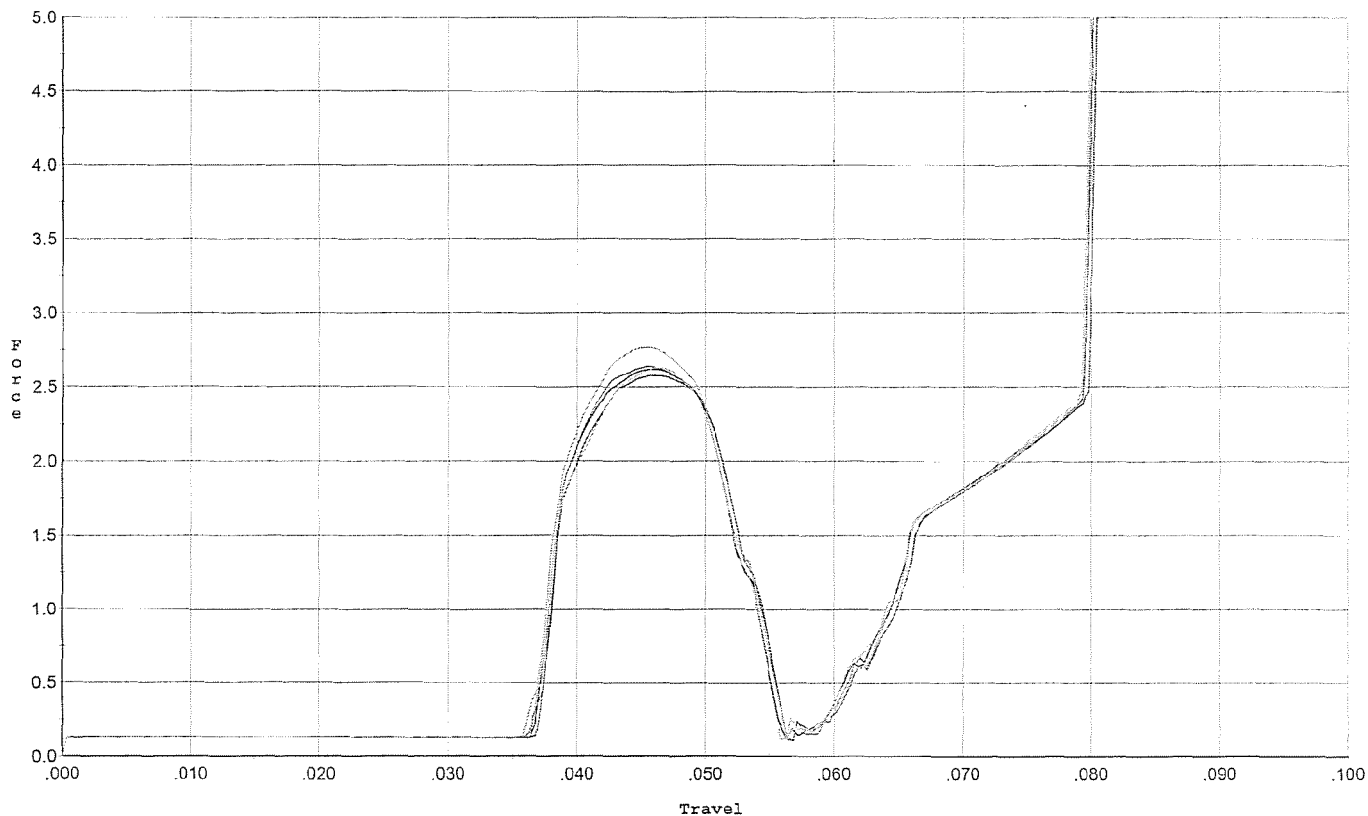
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.053	0.036	0.034	0.042		Set Trigger
2	2.601	0.054	0.036	0.034	0.042		Set Trigger
3	2.504	0.053	0.036	0.034	0.041		Set Trigger
4	2.496	0.053	0.036	0.034	0.040		Set Trigger
5	2.441	0.054	0.036	0.034	0.040		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 5/15/07

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



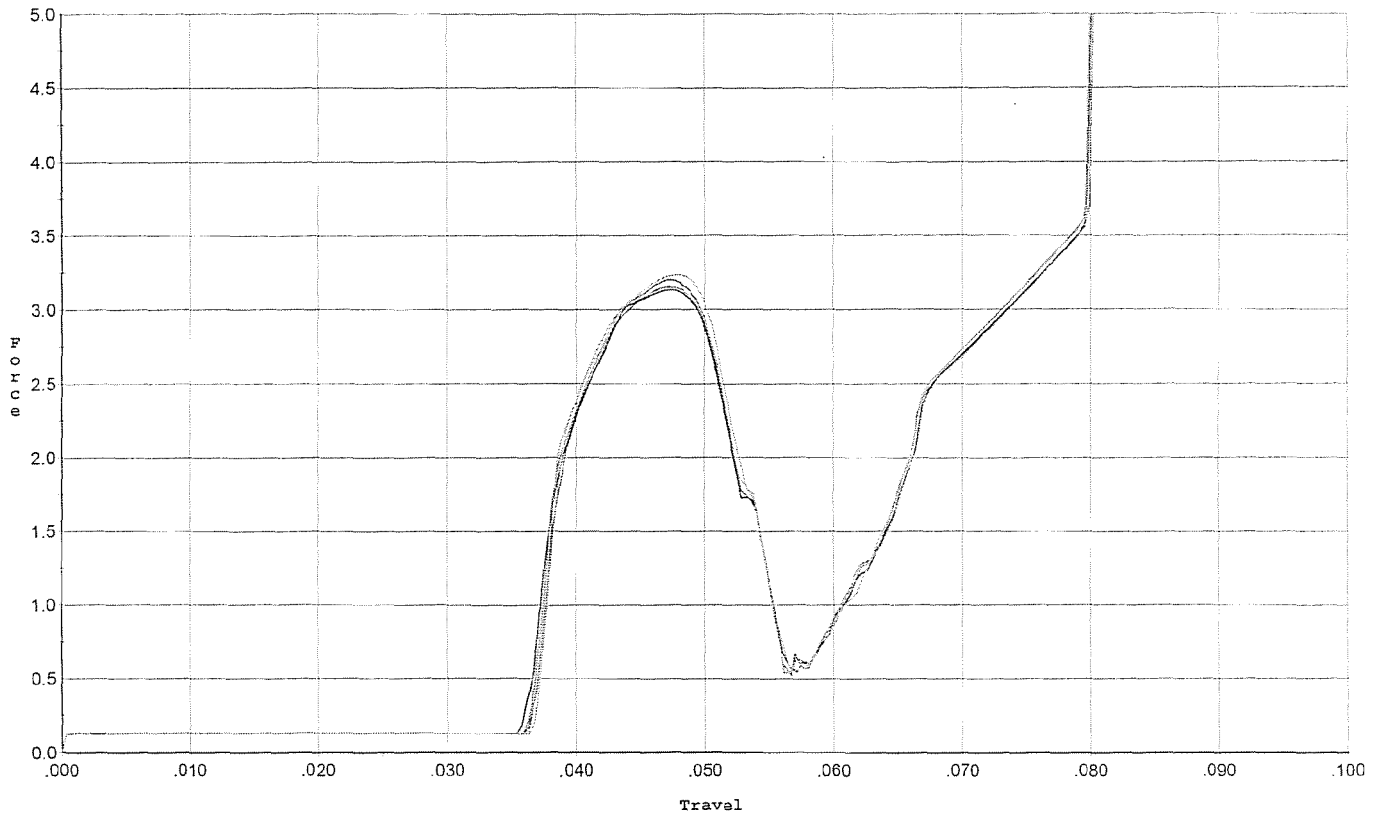
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.055	0.037	0.034	0.040		Set Trigger
2	2.617	0.054	0.037	0.034	0.040		Set Trigger
3	2.638	0.054	0.037	0.034	0.041		Set Trigger
4	2.628	0.055	0.036	0.034	0.041		Set Trigger
5	2.764	0.054	0.037	0.034	0.042		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/15/07

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



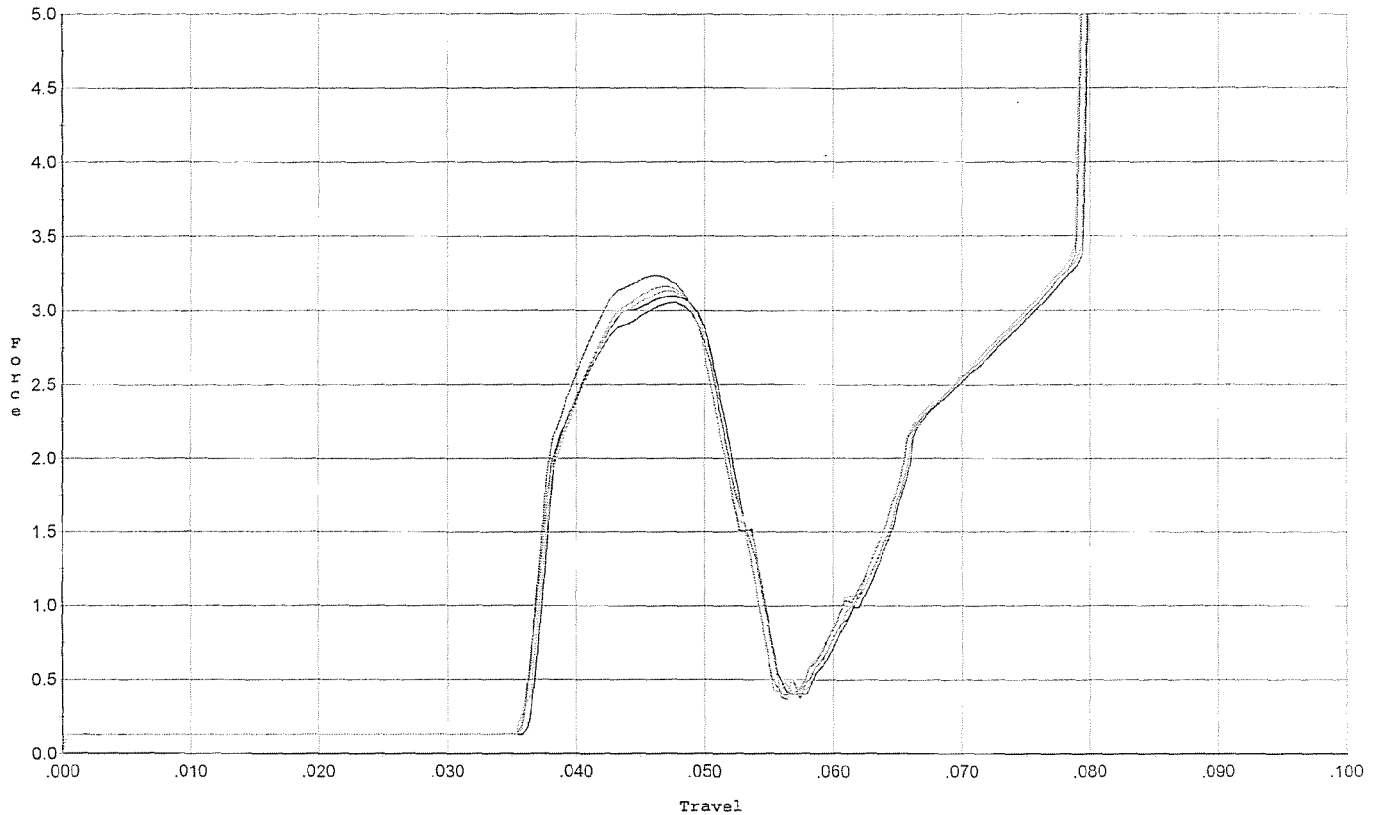
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.054	0.037	0.033	0.048		Set Trigger
2	3.151	0.054	0.036	0.033	0.049		Set Trigger
3	3.200	0.054	0.036	0.033	0.049		Set Trigger
4	3.231	0.054	0.037	0.033	0.049		Set Trigger
5	3.153	0.054	0.037	0.033	0.048		Set Trigger

Aug 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/15/07

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



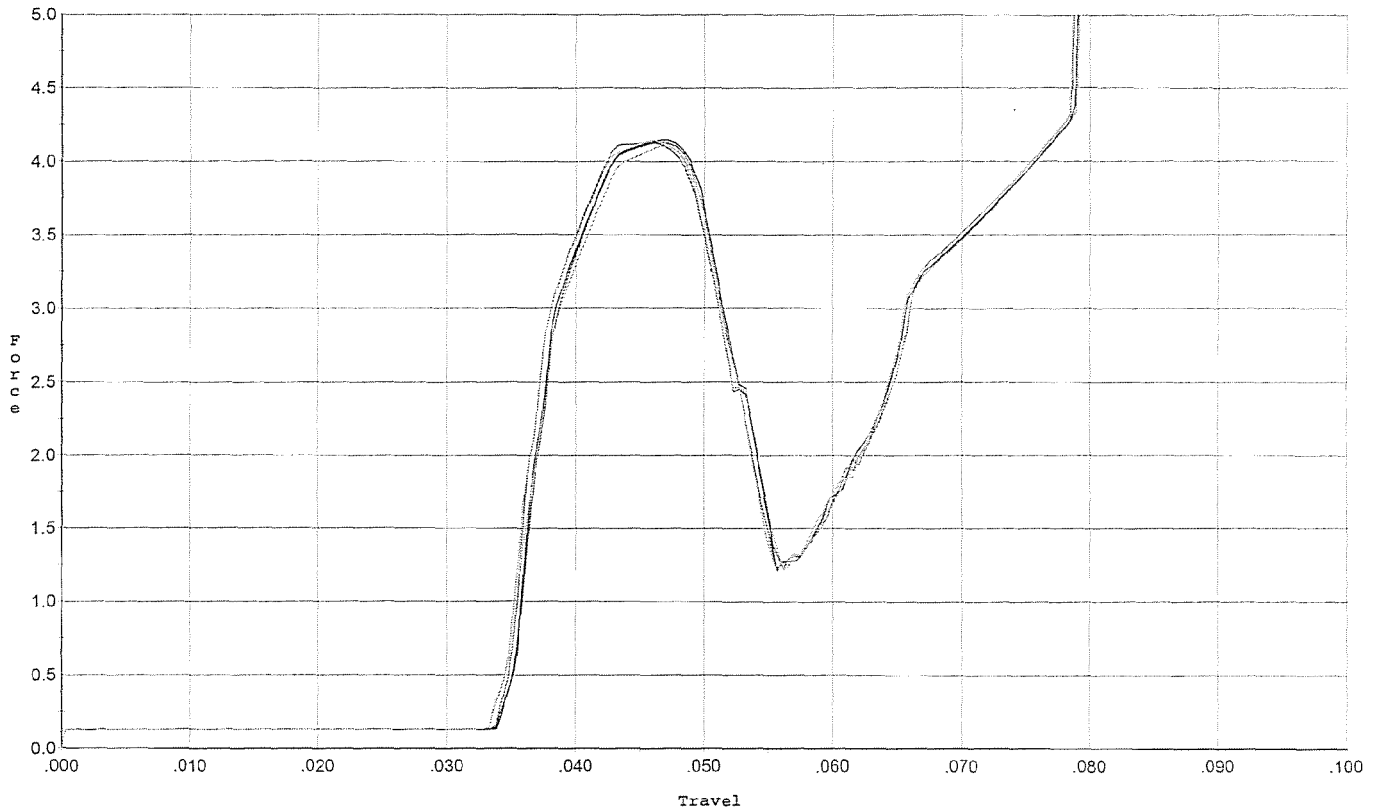
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.050	0.054	0.036	0.033	0.048		Set Trigger
2	3.094	0.054	0.036	0.033	0.048		Set Trigger
3	3.235	0.053	0.036	0.033	0.049		Set Trigger
4	3.131	0.054	0.036	0.033	0.048		Set Trigger
5	3.159	0.053	0.036	0.033	0.047		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/15/07

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



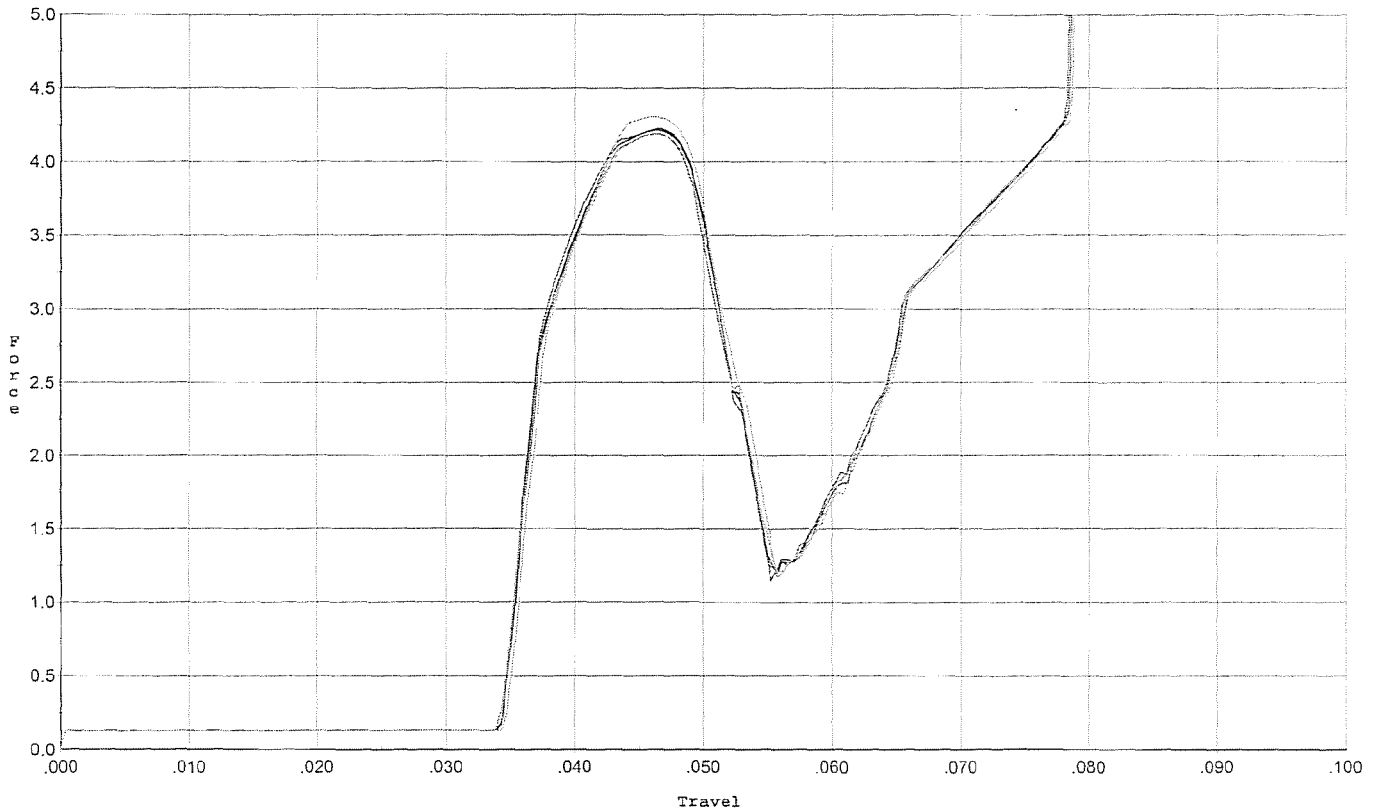
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.130	0.053	0.034	0.032	0.065		Set Trigger
2	4.146	0.053	0.034	0.031	0.066		Set Trigger
3	4.133	0.051	0.034	0.033	0.062		Set Trigger
4	4.106	0.053	0.034	0.032	0.065		Set Trigger
5	4.143	0.053	0.034	0.032	0.066		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/15/07

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



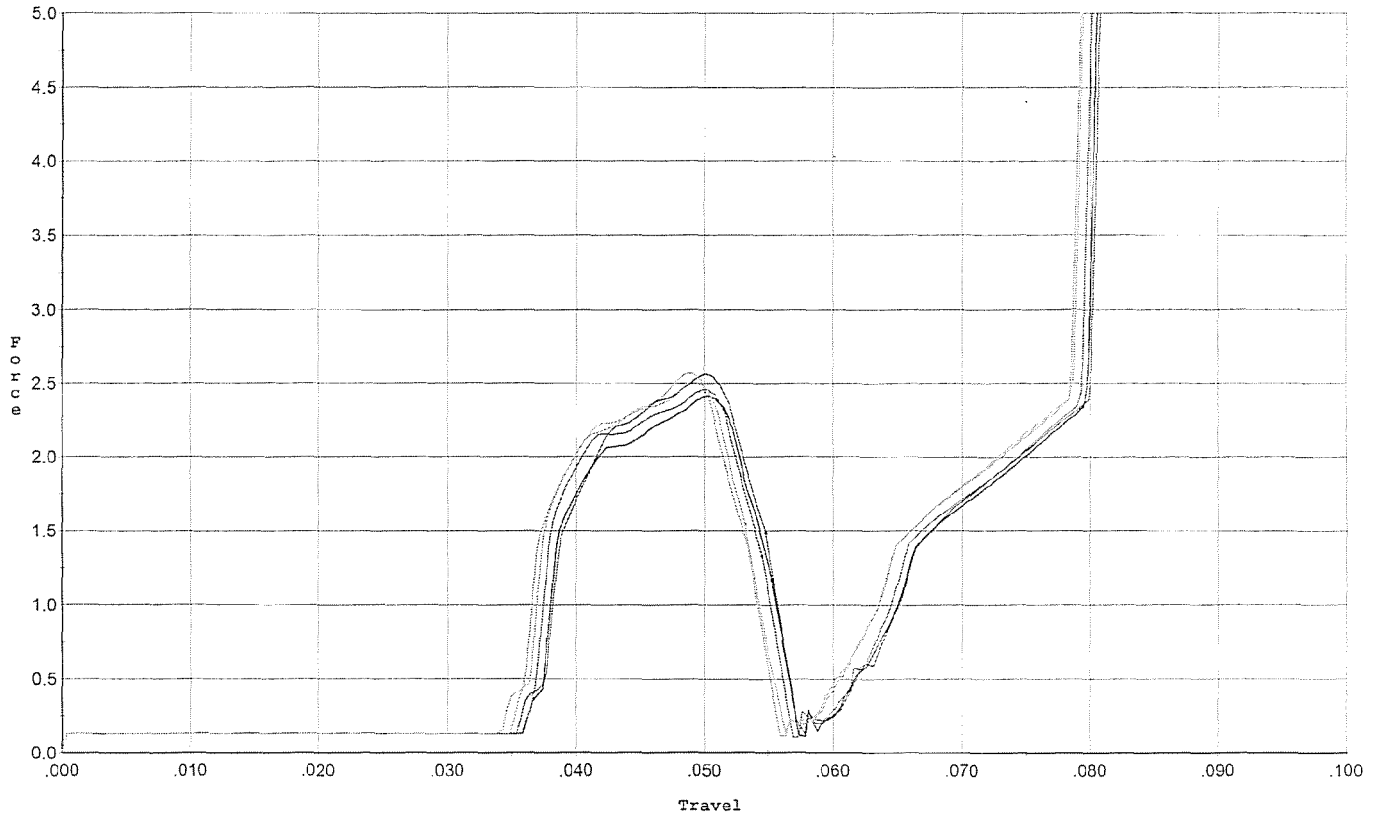
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.212	0.050	0.034	0.032	0.062		Set Trigger
2	4.225	0.050	0.034	0.033	0.062		Set Trigger
3	4.189	0.053	0.034	0.031	0.066		Set Trigger
4	4.308	0.053	0.035	0.031	0.067		Set Trigger
5	4.191	0.050	0.034	0.033	0.062		Set Trigger

Aug 4.22

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puich 5/15/07

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



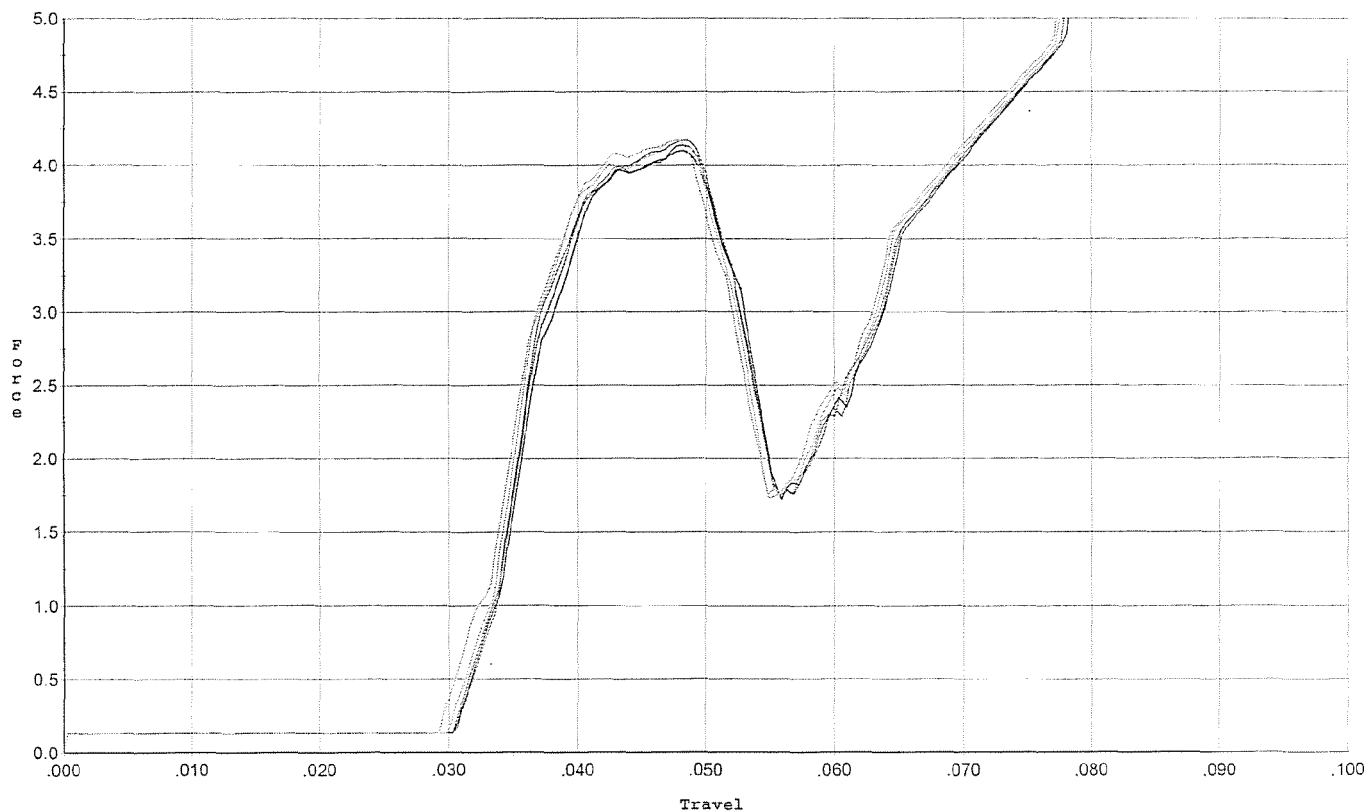
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.055	0.036	0.033	0.042		Set Trigger
2	2.416	0.055	0.036	0.033	0.040		Set Trigger
3	2.456	0.054	0.036	0.033	0.041		Set Trigger
4	2.506	0.053	0.035	0.033	0.041		Set Trigger
5	2.566	0.053	0.035	0.033	0.041		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 5/15/07

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	4.136	0.053	0.031	0.030	0.074		Set Trigger
2	4.098	0.053	0.031	0.030	0.072		Set Trigger
3	4.172	0.052	0.031	0.030	0.072		Set Trigger
4	4.177	0.052	0.030	0.030	0.074		Set Trigger
5	4.171	0.052	0.030	0.030	0.072		Set Trigger

AUG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644496.__0
FILE DATE AND TIME: 05/18/2007 01:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.803
The Distance from POA to Centroid Target #1:	0.569
The Distance from Centroid Target #2 to Centroid Target #1:	0.553
The Distance from Centroid Target #3 to Centroid Target #1:	0.759
The Distance from Centroid Target #4 to Centroid Target #1:	0.903
The Distance from Centroid Target #5 to Centroid Target #1:	0.602

SERIAL NUMBER: G6644496. 0

TARGET NUMBER: 1

FILE DATE: 05/18/2007

FILE TIME: 01:07

POINT#	X	Y
1:	-0.511	0.381
2:	-0.287	0.501
3:	-0.344	0.210
4:	-0.162	-0.139
5:	0.409	-0.070
6:	0.443	-0.289
7:	0.422	-0.629
8:	0.980	-0.207
9:	-1.486	2.122
10:	-4.309	1.101

X CENTROID: -0.485

Y CENTROID: 0.298

POA TO CENTROID: 0.569

HORZ SPREAD: 5.289

VERT SPREAD: 2.751

GROUP SPREAD: 5.448

MIN RADIUS: 0.087

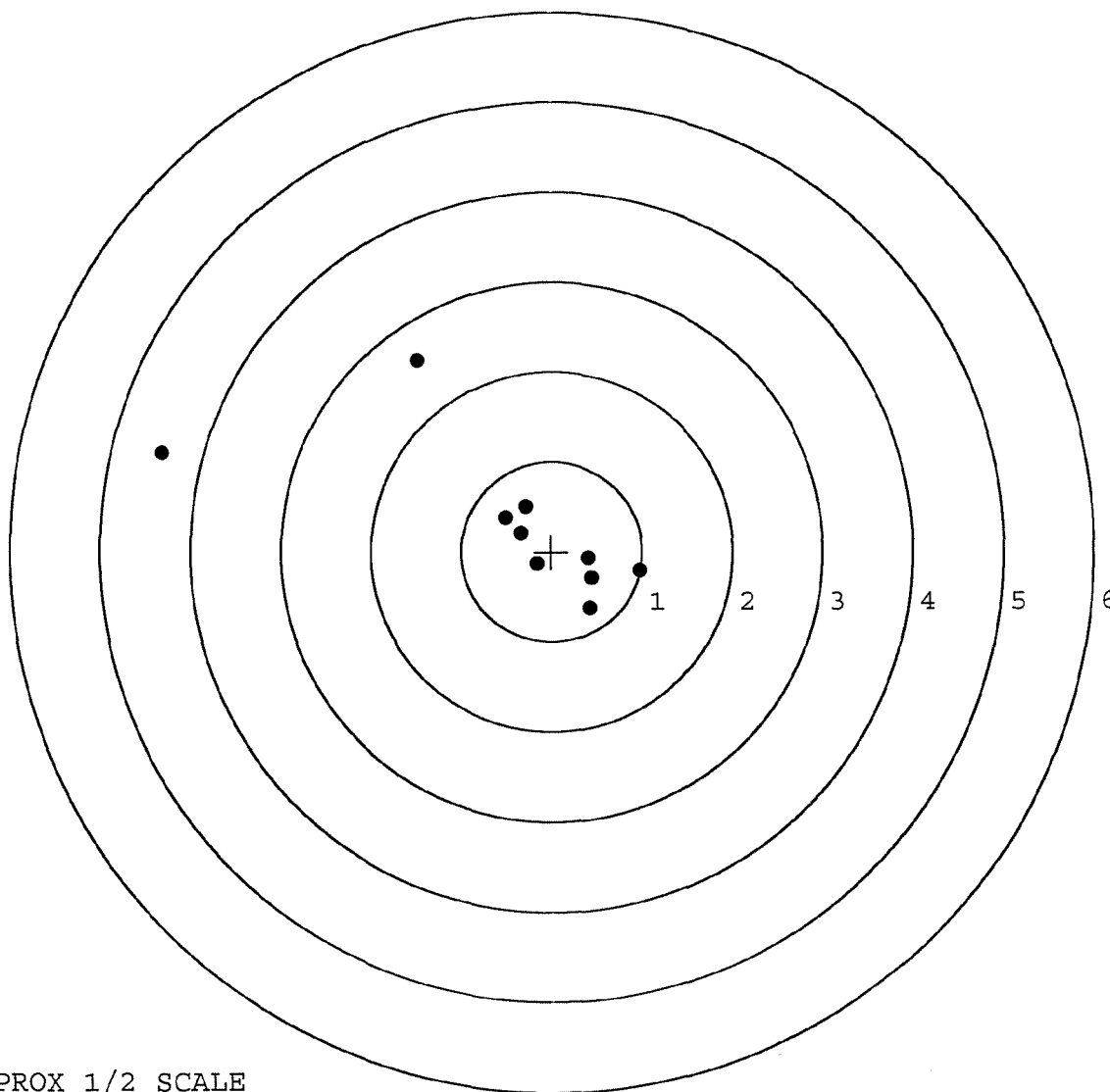
MAX RADIUS: 3.908

MEAN RADIUS: 1.198

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



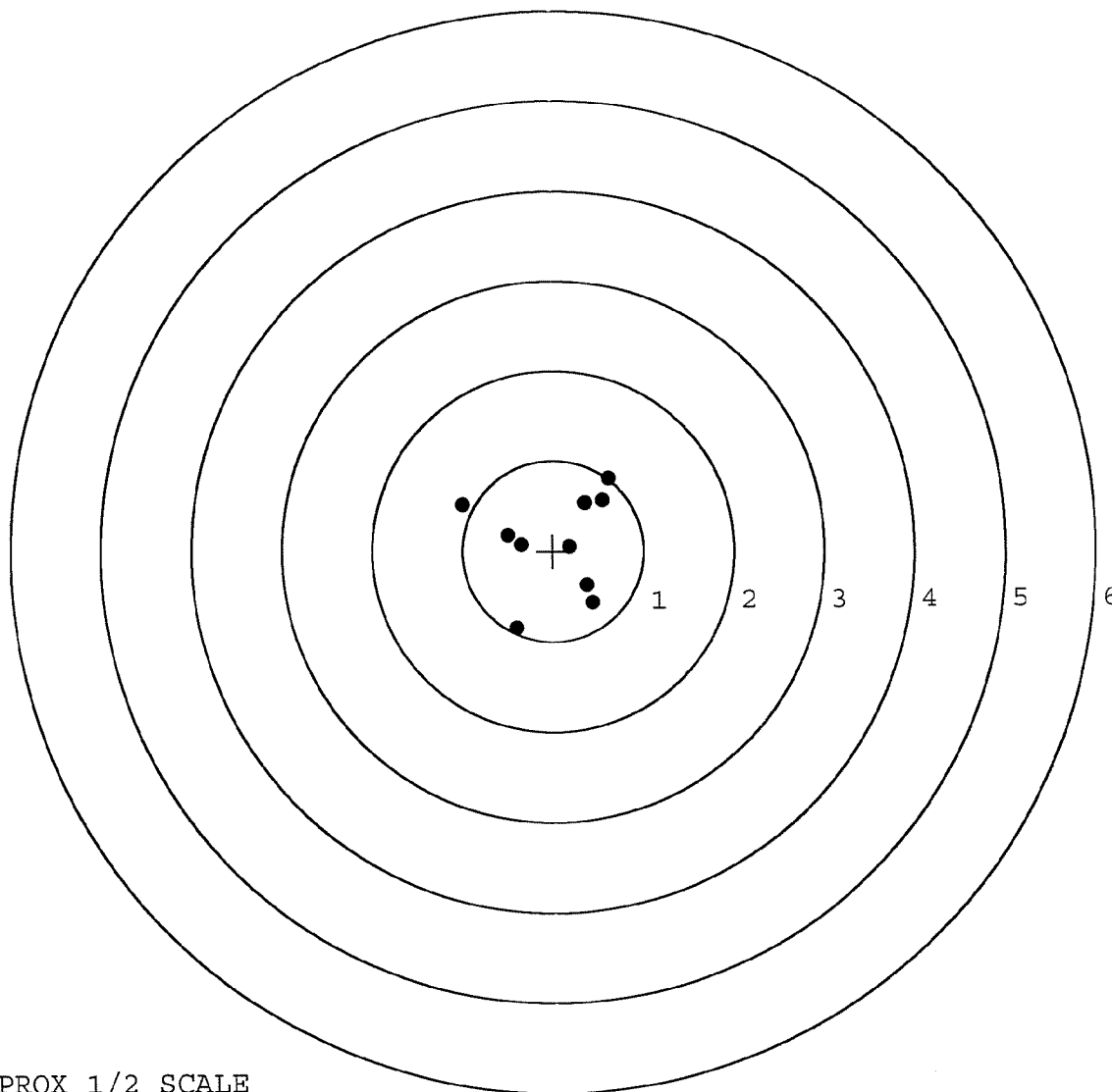
TARGET APPROX 1/2 SCALE

BARBER - M24 0170075

SERIAL NUMBER: G6644496. __0
 TARGET NUMBER: 2
 FILE DATE: 05/18/2007
 FILE TIME: 01:07

POINT#	X	Y
1:	-0.998	0.520
2:	-0.497	0.174
3:	-0.347	0.073
4:	0.356	0.531
5:	0.549	0.559
6:	0.614	0.797
7:	0.184	0.053
8:	0.376	-0.385
9:	0.437	-0.578
10:	-0.404	-0.858

X CENTROID: 0.027
 Y CENTROID: 0.089
 POA TO CENTROID: 0.093
 HORZ SPREAD: 1.612
 VERT SPREAD: 1.655
 GROUP SPREAD: 1.807
 MIN RADIUS: 0.161
 MAX RADIUS: 1.112
 MEAN RADIUS: 0.676
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



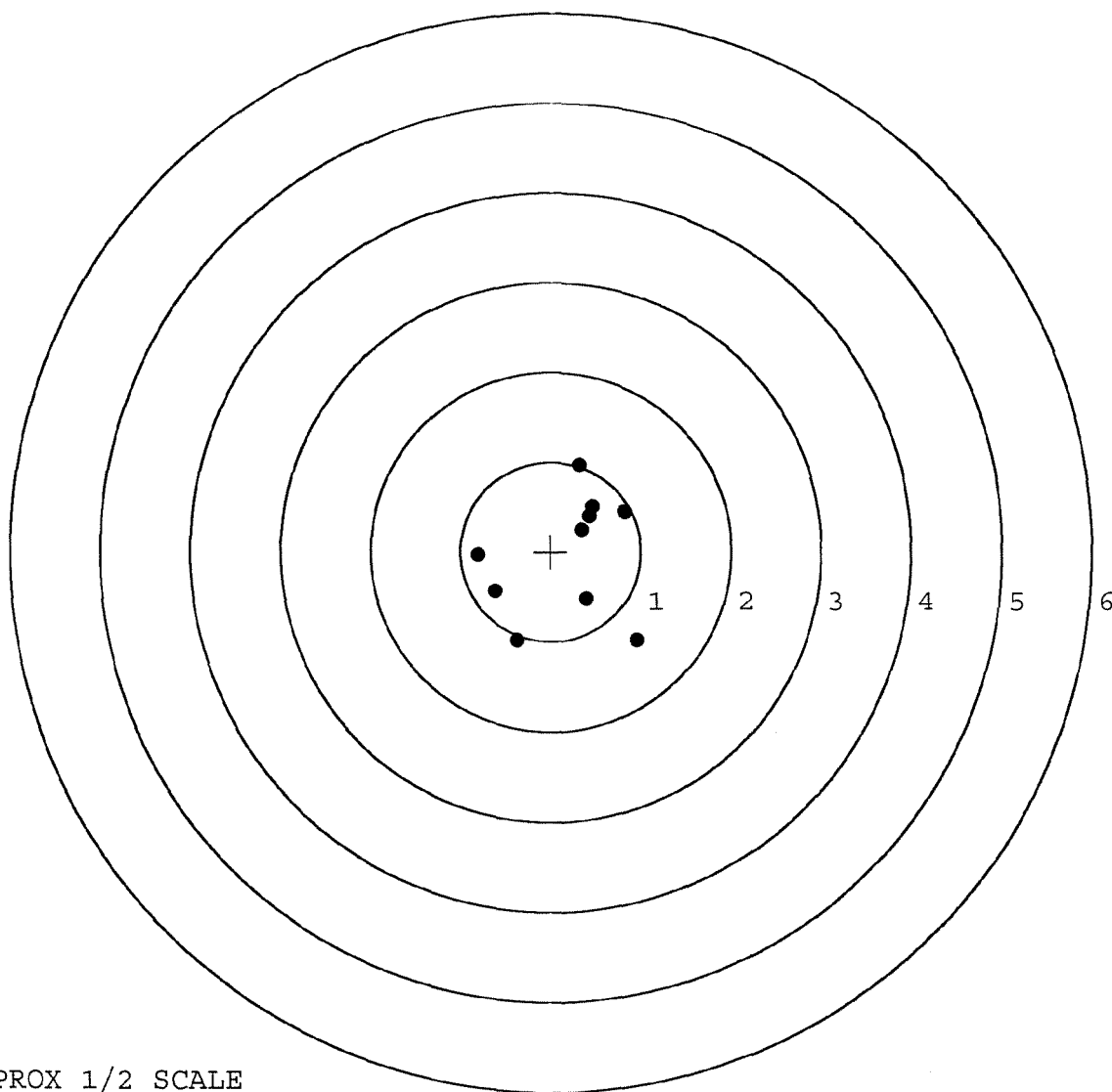
TARGET APPROX 1/2 SCALE

BARBER - M24 0170076

SERIAL NUMBER: G6644496. __0
 TARGET NUMBER: 3
 FILE DATE: 05/18/2007
 FILE TIME: 01:07

POINT#	X	Y
1:	-0.805	-0.044
2:	-0.619	-0.444
3:	-0.371	-0.998
4:	0.399	-0.531
5:	0.959	-0.987
6:	0.343	0.241
7:	0.465	0.506
8:	0.814	0.441
9:	0.319	0.969
10:	0.427	0.399

X CENTROID: 0.193
 Y CENTROID: -0.045
 POA TO CENTROID: 0.198
 HORZ SPREAD: 1.764
 VERT SPREAD: 1.967
 GROUP SPREAD: 2.058
 MIN RADIUS: 0.323
 MAX RADIUS: 1.214
 MEAN RADIUS: 0.800
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



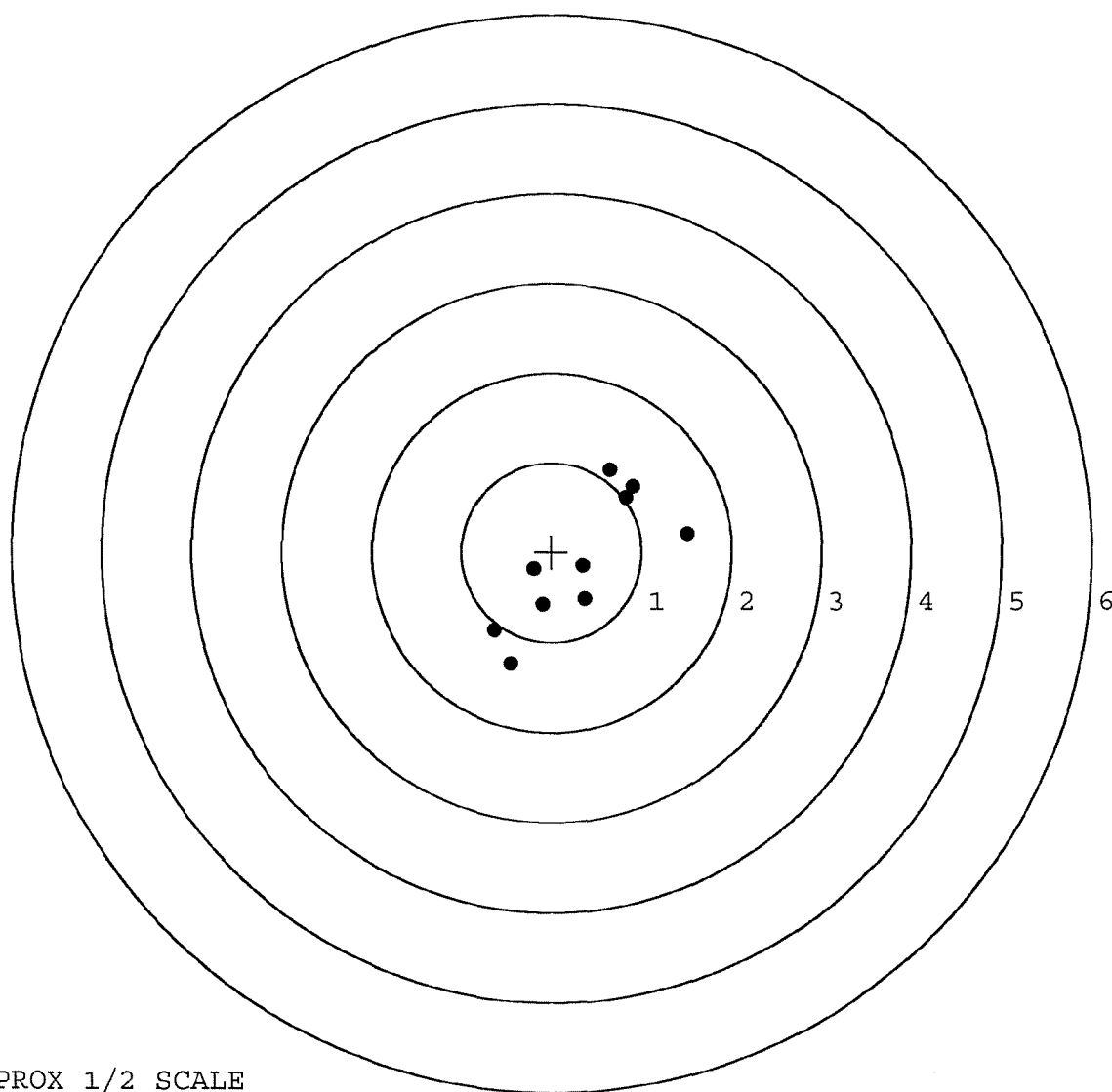
TARGET APPROX 1/2 SCALE

BARBER - M24 0170077

SERIAL NUMBER: G6644496. __0
 TARGET NUMBER: 4
 FILE DATE: 05/18/2007
 FILE TIME: 01:07

POINT#	X	Y
1:	0.647	0.921
2:	0.904	0.731
3:	0.824	0.610
4:	1.501	0.205
5:	0.368	-0.532
6:	0.349	-0.158
7:	-0.103	-0.592
8:	-0.199	-0.195
9:	-0.639	-0.871
10:	-0.451	-1.242

X CENTROID: 0.320
 Y CENTROID: -0.112
 POA TO CENTROID: 0.339
 HORZ SPREAD: 2.140
 VERT SPREAD: 2.163
 GROUP SPREAD: 2.430
 MIN RADIUS: 0.054
 MAX RADIUS: 1.368
 MEAN RADIUS: 0.845
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170078

SERIAL NUMBER: G6644496. __0

TARGET NUMBER: 5

FILE DATE: 05/18/2007

FILE TIME: 01:07

POINT#	X	Y
1:	-0.535	0.341
2:	-0.329	0.238
3:	-0.684	-0.208
4:	-0.365	-0.381
5:	-0.087	0.032
6:	0.145	0.204
7:	0.196	-0.039
8:	0.112	-0.347
9:	0.519	-0.774
10:	0.801	0.060

X CENTROID: -0.023

Y CENTROID: -0.087

POA TO CENTROID: 0.090

HORZ SPREAD: 1.485

VERT SPREAD: 1.115

GROUP SPREAD: 1.534

MIN RADIUS: 0.136

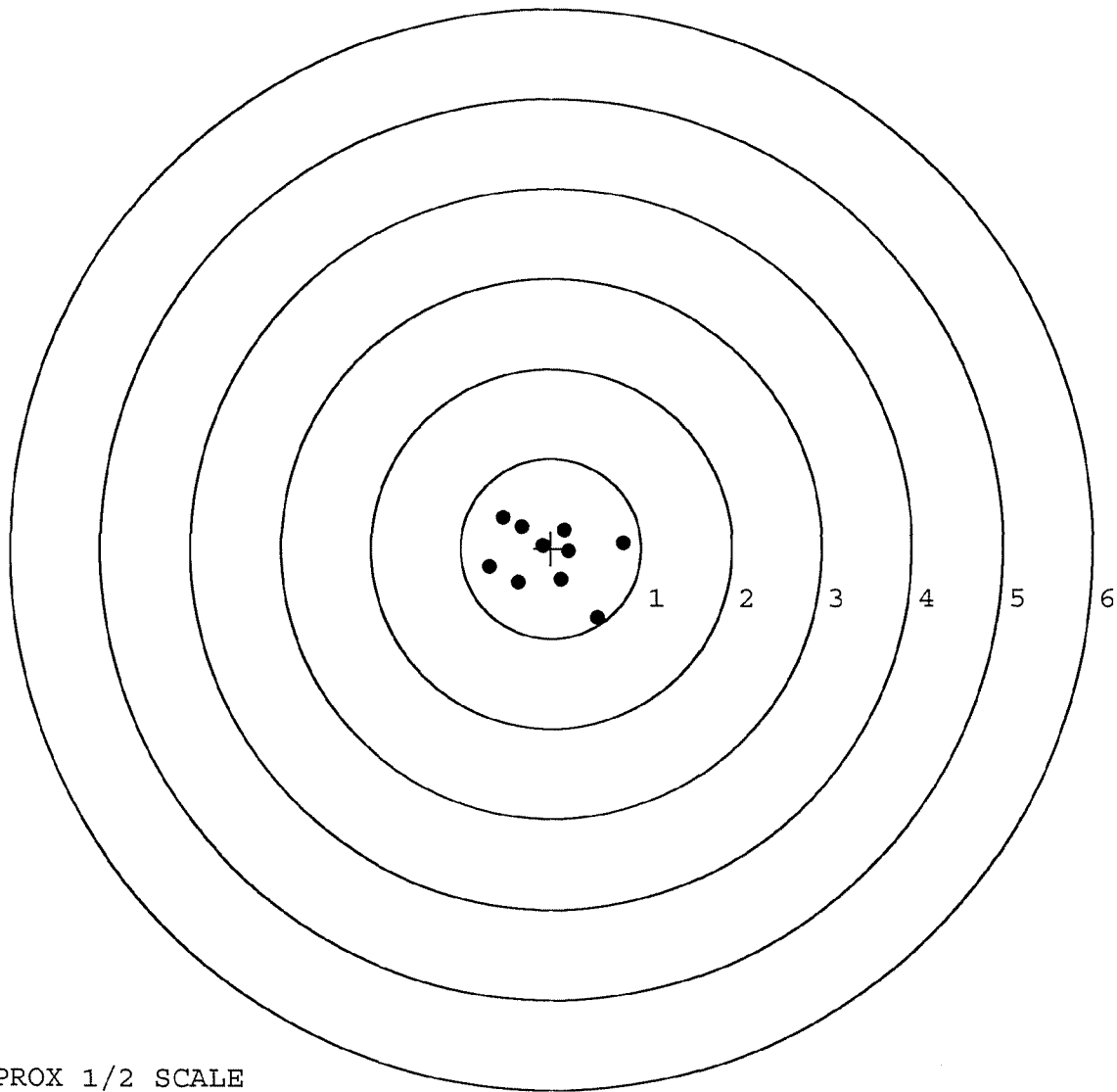
MAX RADIUS: 0.875

MEAN RADIUS: 0.494

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE