

G 6680270

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



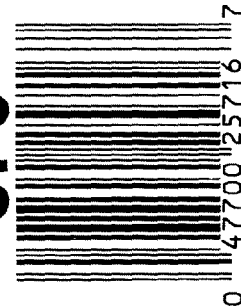
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680270

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



GUN SERIAL # 66680270

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	J.P.D.
430	ASSEMBLE TO STOCK		8/29/07	mm
440	PROOF	MAGNA - FLUX	8/29/07	mm
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	mm
470	DIS-ASSEMBLE ACTION		8-3-07	RJL
480	MAGNAFLUX BBL ACTION	OPERATOR JRS	8-5	JRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/12/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	mm

F004 REV 5/2006

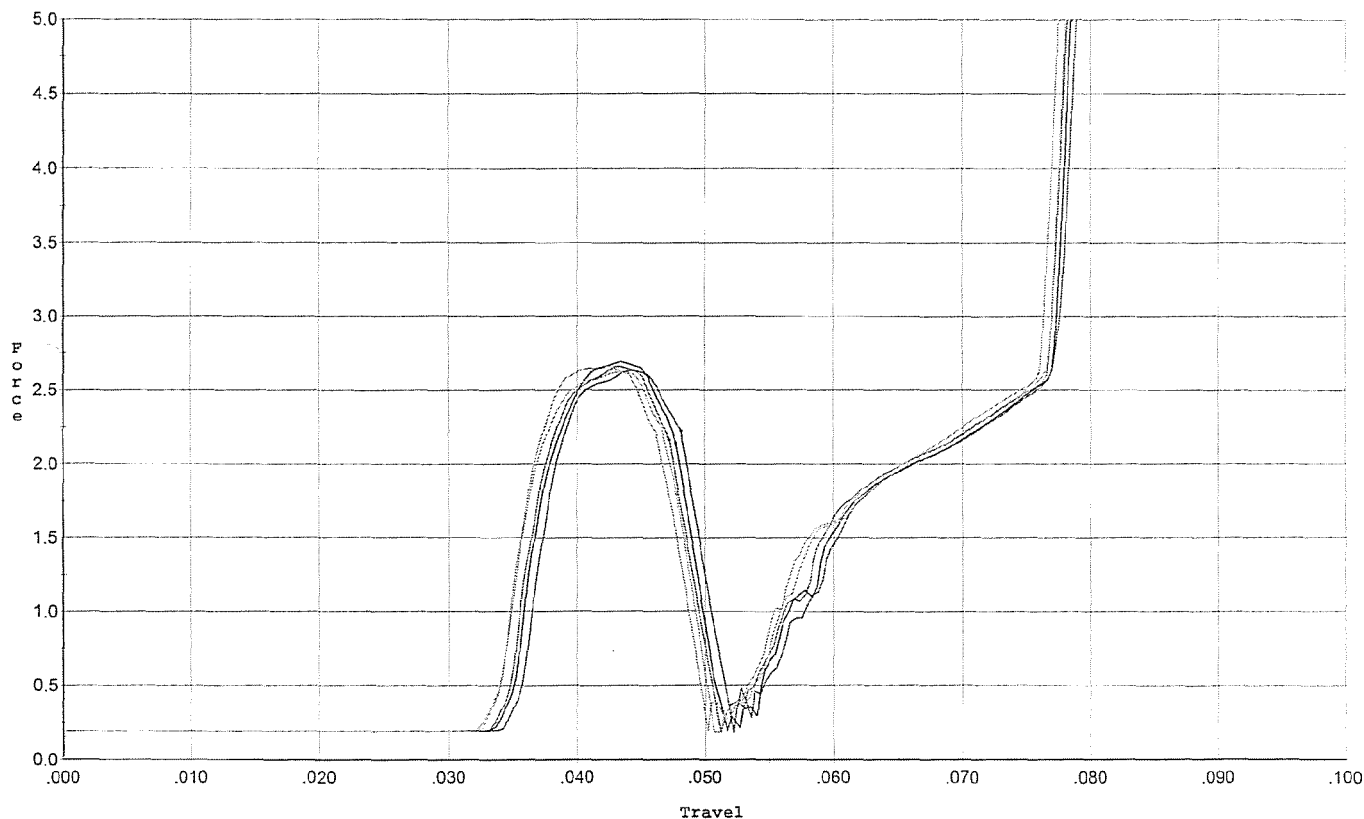
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	9/15/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9/15/07	AA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.022</u>	9/15/07	DA
	J) ASSEMBLE STOCK		9/12/07	A.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/15/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	nm
	M) IRON SIGHT ALIGNMENT		9/17/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/13/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/13/07	SD
670	FINAL INSPECTION A) HEADSPACE		9/14/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.39</u> <u>2.39</u> <u>2.45</u> <u>2.31</u>	9/14/07	DA
	C) FUNCTION		9/14/07	nm
690	PACK		9/19/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



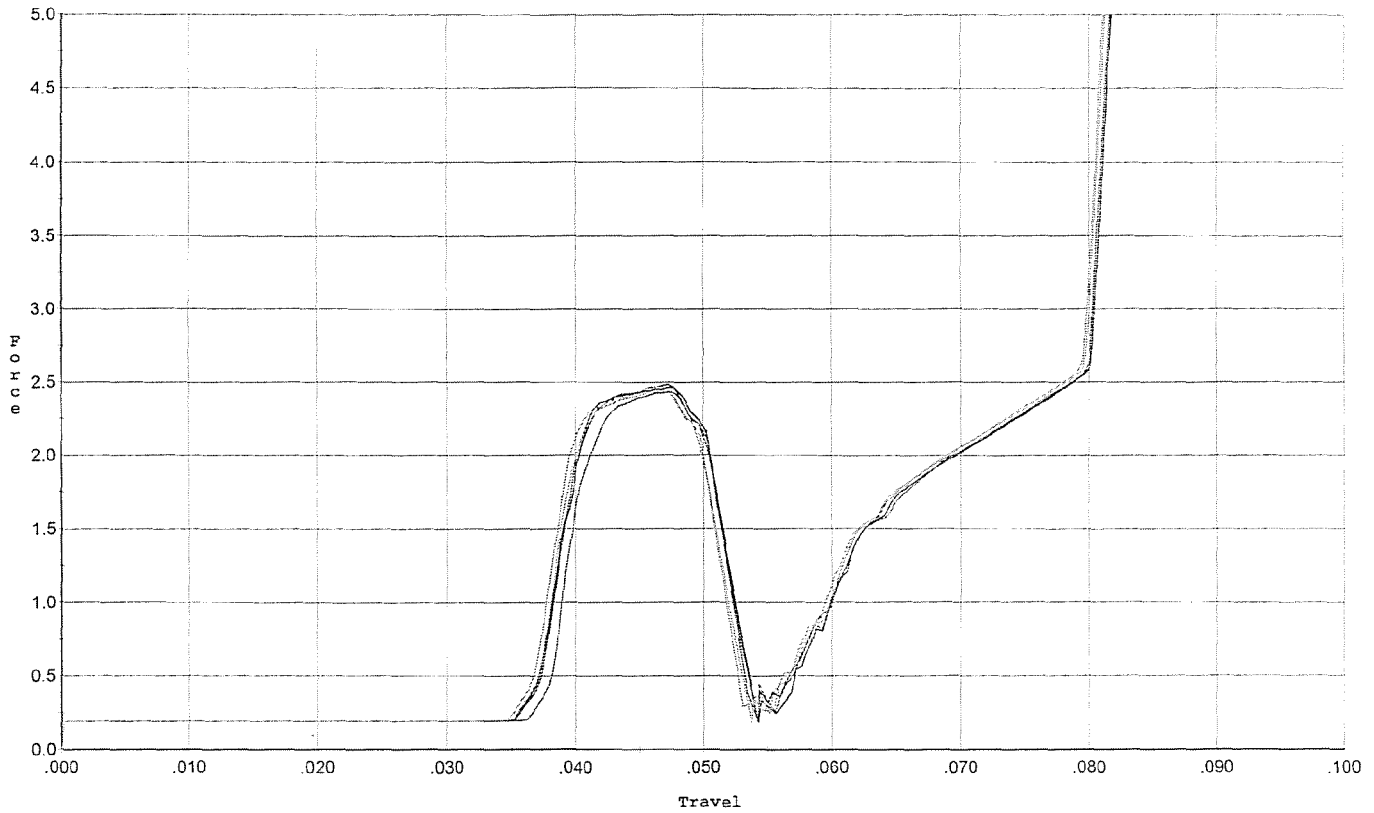
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.631	0.048	0.035	0.036	0.036		Set Trigger
2	2.694	0.048	0.034	0.036	0.037		Set Trigger
3	2.659	0.047	0.034	0.036	0.036		Set Trigger
4	2.620	0.048	0.033	0.035	0.038		Set Trigger
5	2.663	0.047	0.033	0.035	0.037		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



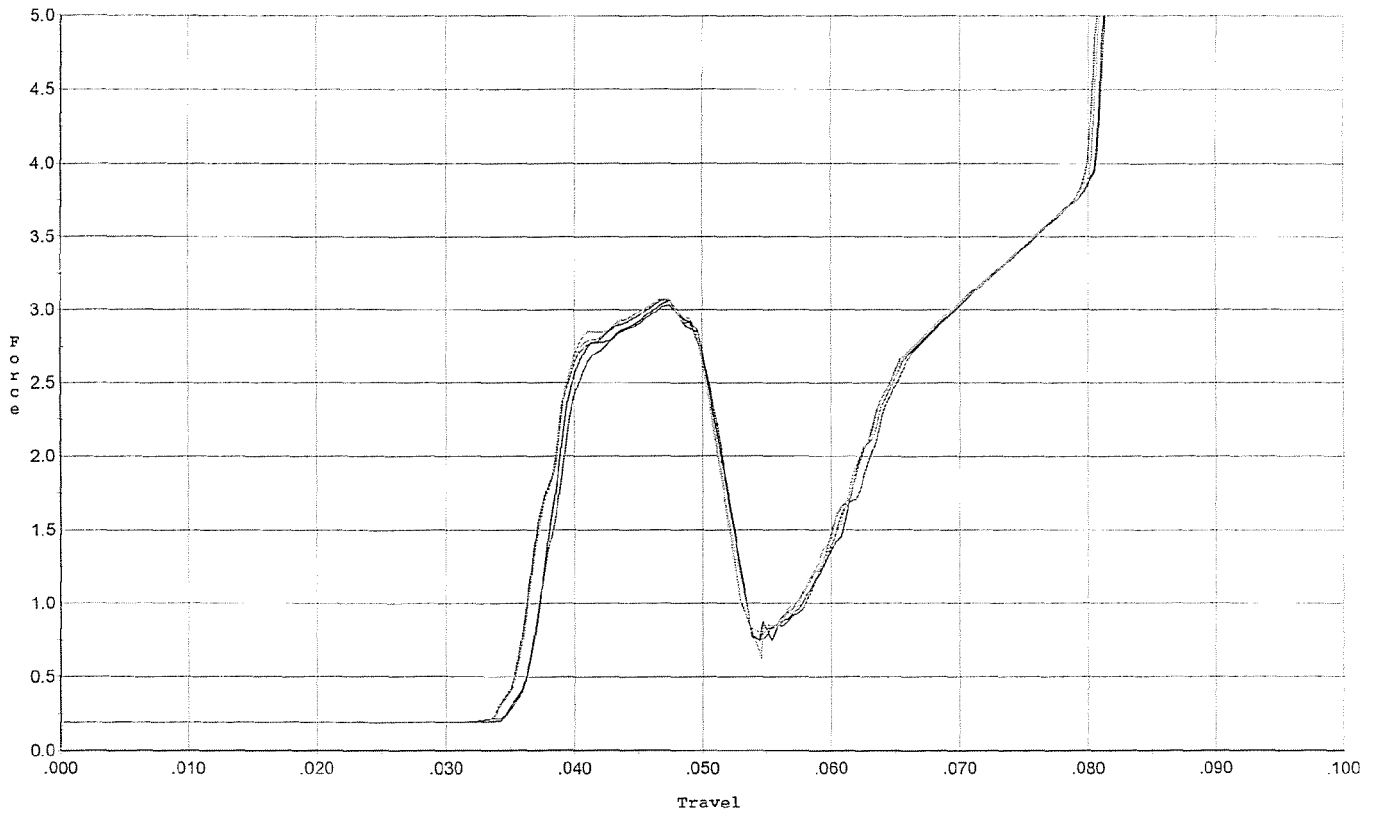
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.481	0.050	0.036	0.037	0.037		Set Trigger
2	2.462	0.050	0.036	0.037	0.037		Set Trigger
3	2.436	0.050	0.037	0.037	0.035		Set Trigger
4	2.436	0.050	0.036	0.037	0.036		Set Trigger
5	2.466	0.050	0.036	0.037	0.036		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



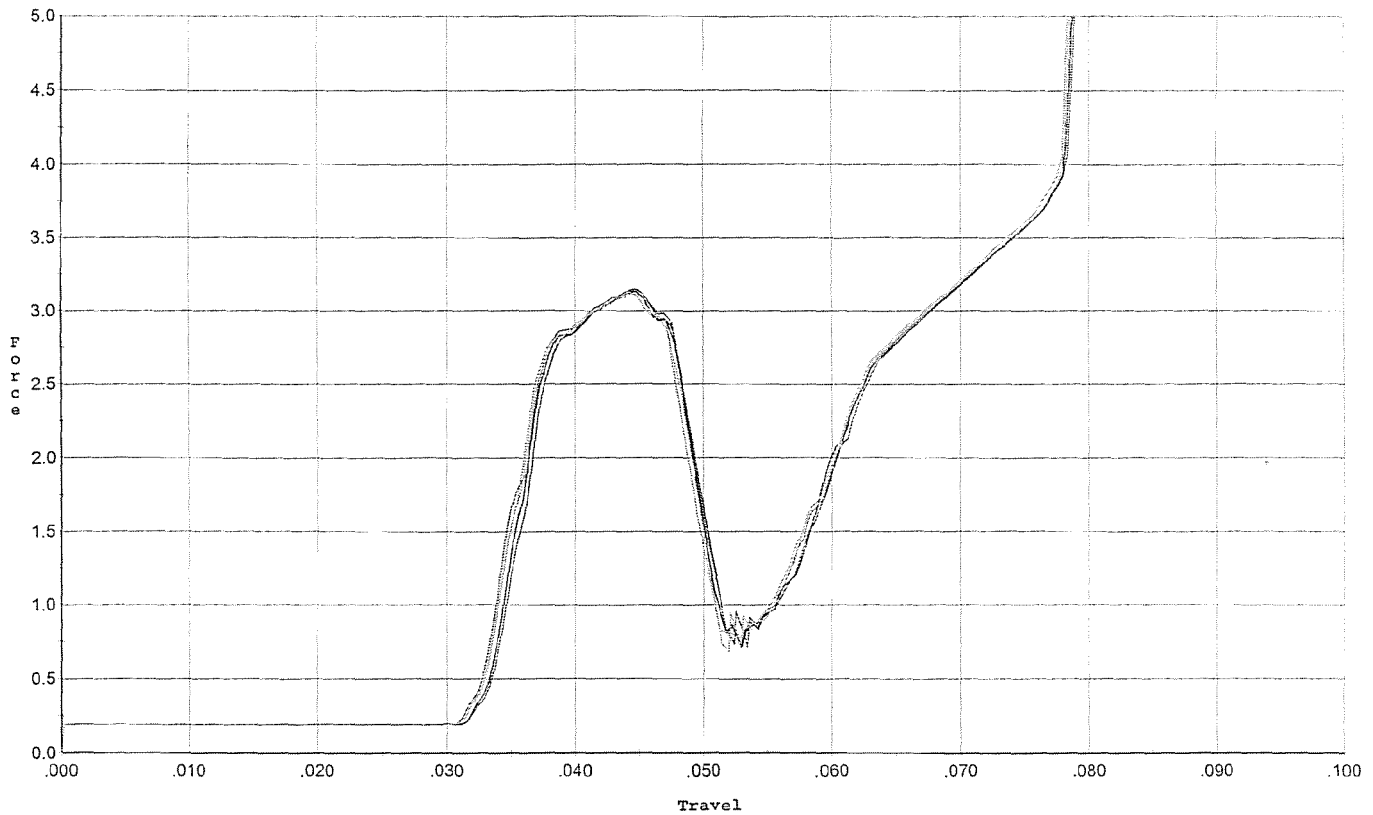
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.030	0.051	0.036	0.036	0.045		Set Trigger
2	3.056	0.052	0.035	0.036	0.046		Set Trigger
3	3.063	0.050	0.034	0.036	0.046		Set Trigger
4	3.072	0.050	0.034	0.036	0.046		Set Trigger
5	3.077	0.050	0.034	0.036	0.046		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



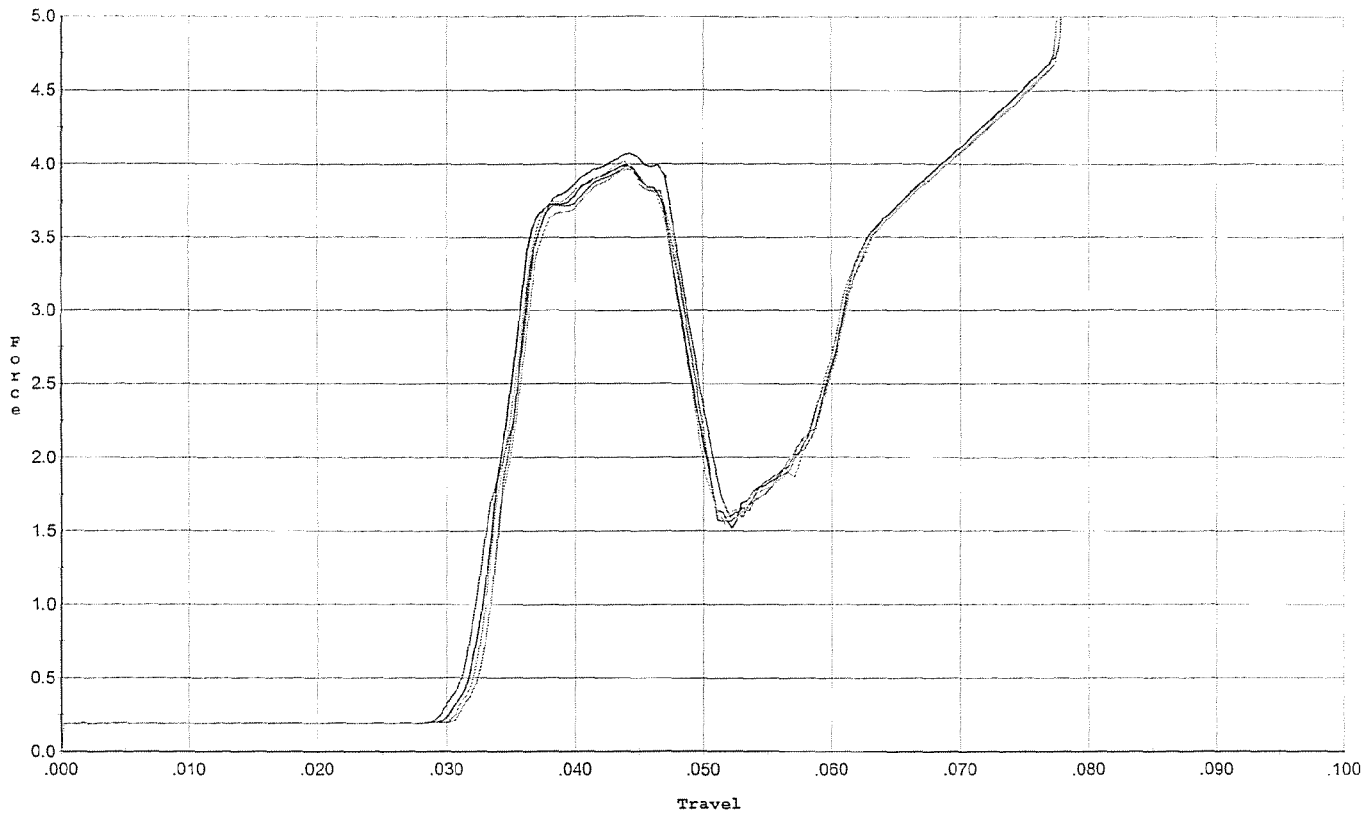
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.143	0.048	0.032	0.035	0.045		Set Trigger
2	3.132	0.048	0.032	0.035	0.046		Set Trigger
3	3.150	0.048	0.032	0.034	0.047		Set Trigger
4	3.130	0.047	0.032	0.035	0.045		Set Trigger
5	3.114	0.048	0.032	0.034	0.047		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



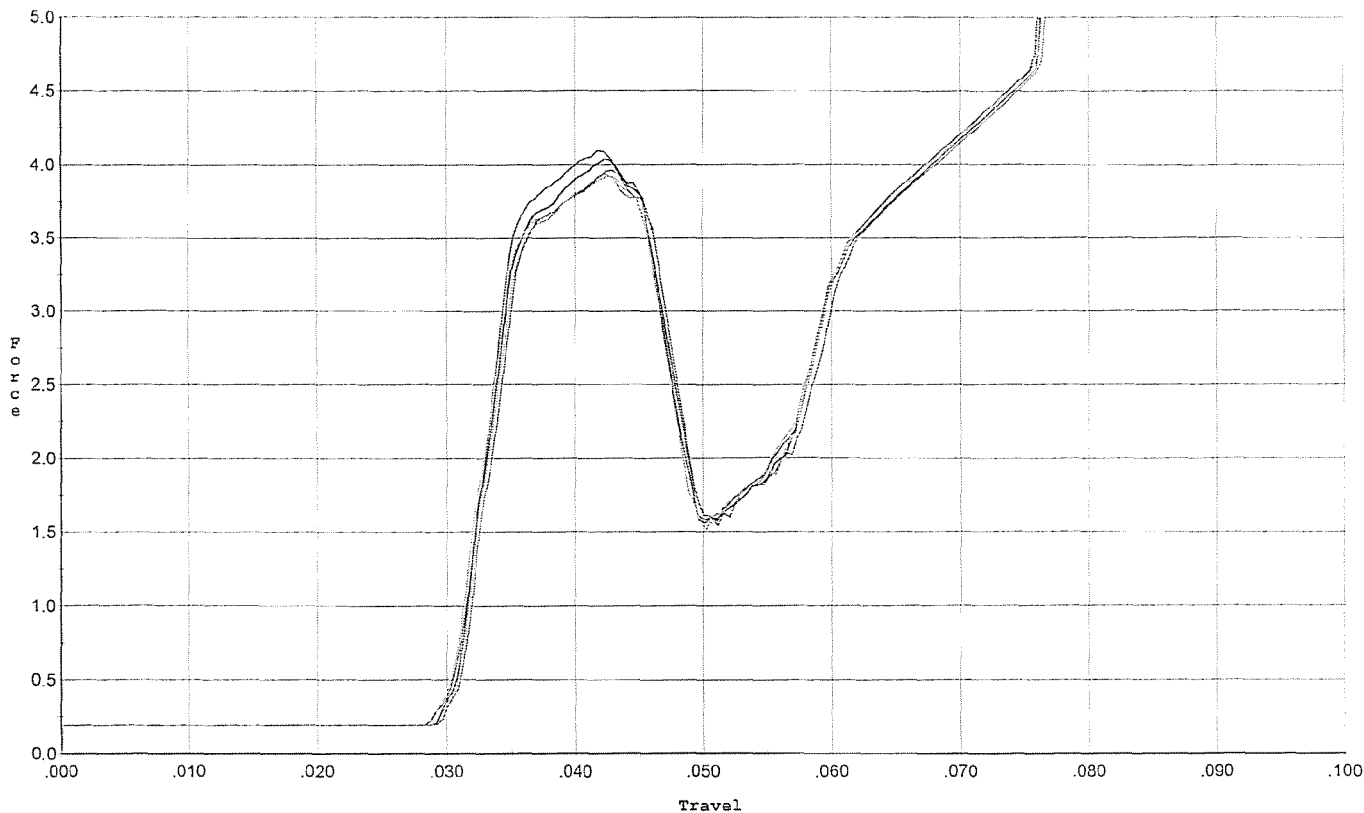
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.047	0.030	0.033	0.062		Set Trigger
2	3.993	0.047	0.031	0.033	0.060		Set Trigger
3	3.984	0.048	0.031	0.033	0.060		Set Trigger
4	4.014	0.047	0.031	0.033	0.059		Set Trigger
5	3.967	0.048	0.031	0.033	0.059		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



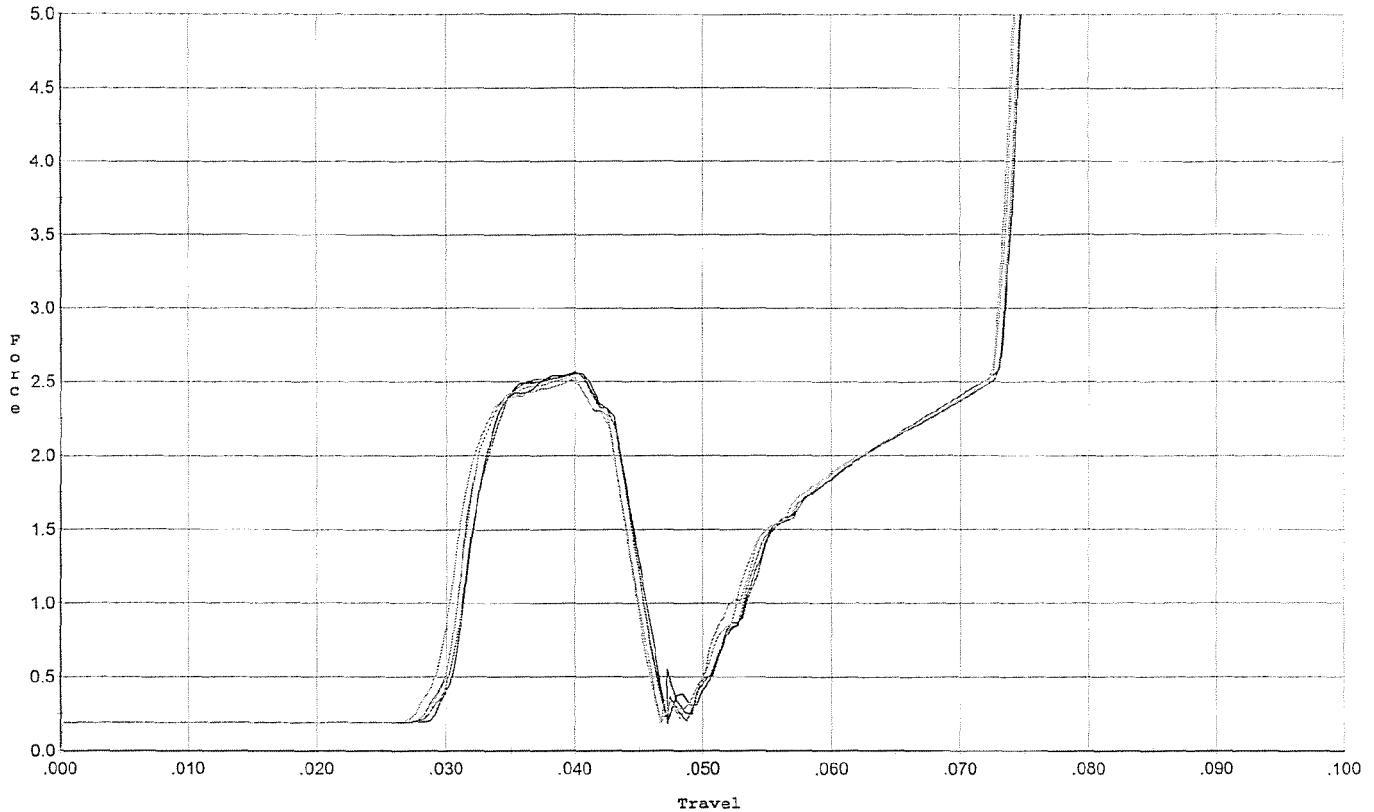
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.045	0.029	0.032	0.059		Set Trigger
2	4.041	0.047	0.030	0.032	0.061		Set Trigger
3	3.964	0.046	0.030	0.033	0.058		Set Trigger
4	3.920	0.045	0.030	0.033	0.056		Set Trigger
5	3.936	0.046	0.029	0.032	0.058		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



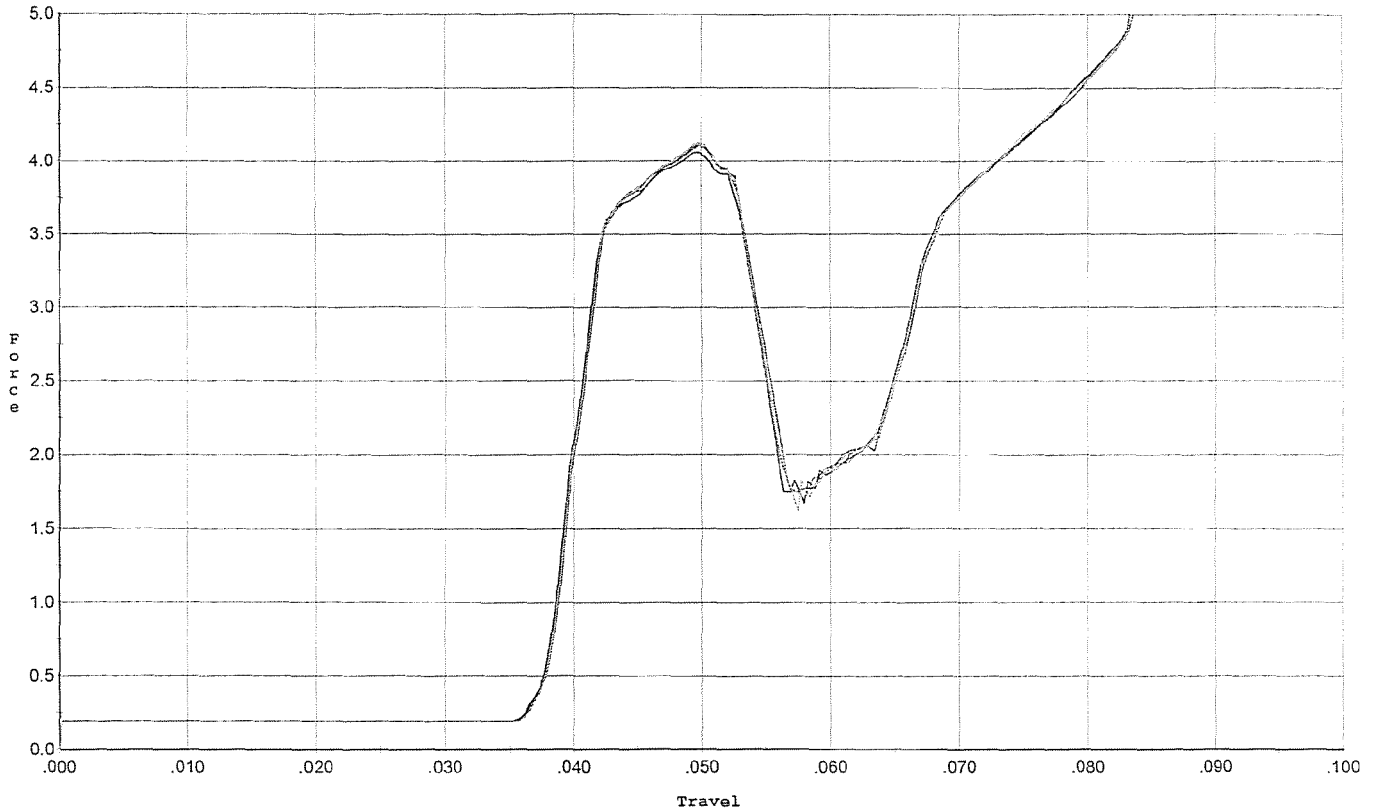
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.570	0.043	0.030	0.034	0.036		Set Trigger
2	2.558	0.045	0.029	0.034	0.037		Set Trigger
3	2.571	0.043	0.029	0.034	0.037		Set Trigger
4	2.513	0.043	0.029	0.035	0.035		Set Trigger
5	2.539	0.043	0.028	0.034	0.036		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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	4.109	0.053	0.037	0.035	0.062		Set Trigger
2	4.057	0.053	0.037	0.034	0.063		Set Trigger
3	4.108	0.053	0.037	0.035	0.062		Set Trigger
4	4.117	0.053	0.037	0.035	0.062		Set Trigger
5	4.123	0.053	0.037	0.035	0.062		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680270.___0

FILE DATE AND TIME: 09/14/2007 10:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

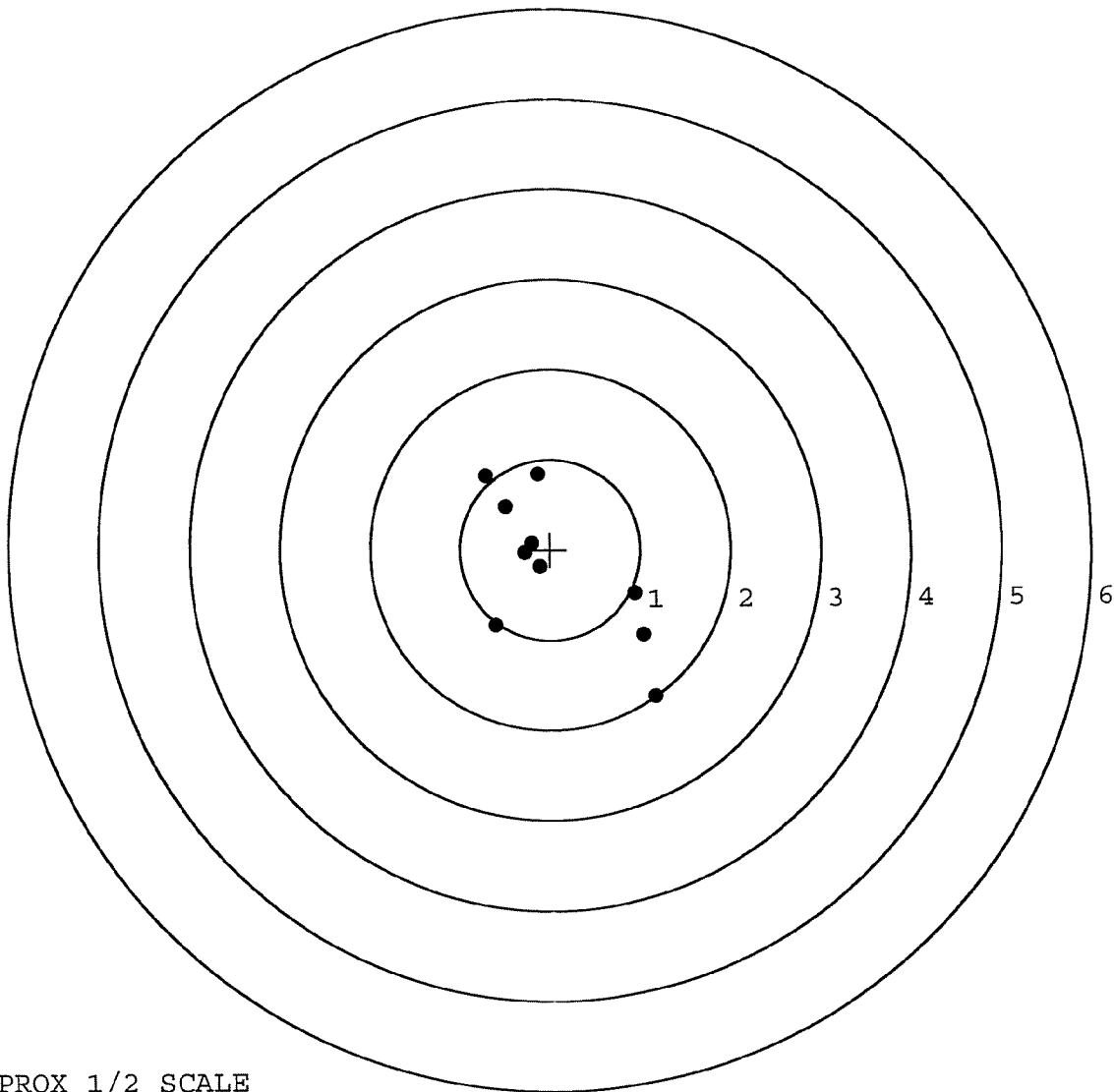
The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.834
The Distance from POA to Centroid Target #1:	0.202
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.364
The Distance from Centroid Target #5 to Centroid Target #1:	0.049

BARBER - M24 0174248

SERIAL NUMBER: G6680270. __0
 TARGET NUMBER: 1
 FILE DATE: 09/14/2007
 FILE TIME: 10:53

POINT#	X	Y
1:	1.160	-1.637
2:	1.033	-0.951
3:	0.940	-0.490
4:	-0.612	-0.838
5:	-0.119	-0.191
6:	-0.202	0.073
7:	-0.489	0.480
8:	-0.130	0.840
9:	-0.710	0.823
10:	-0.280	-0.036

X CENTROID: 0.059
 Y CENTROID: -0.193
 POA TO CENTROID: 0.202
 HORZ SPREAD: 1.870
 VERT SPREAD: 2.477
 GROUP SPREAD: 3.090
 MIN RADIUS: 0.178
 MAX RADIUS: 1.816
 MEAN RADIUS: 0.903
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0174249

SERIAL NUMBER: G6680270. __0

TARGET NUMBER: 2

FILE DATE: 09/14/2007

FILE TIME: 10:53

POINT#	X	Y
1:	-0.445	-1.746
2:	0.980	-0.301
3:	0.838	-0.179
4:	0.961	0.078
5:	0.367	-0.160
6:	0.101	0.227
7:	-0.391	0.247
8:	-0.346	-0.221
9:	-0.598	-0.427
10:	-0.149	1.220

X CENTROID: 0.132

Y CENTROID: -0.126

POA TO CENTROID: 0.182

HORZ SPREAD: 1.578

VERT SPREAD: 2.966

GROUP SPREAD: 2.981

MIN RADIUS: 0.238

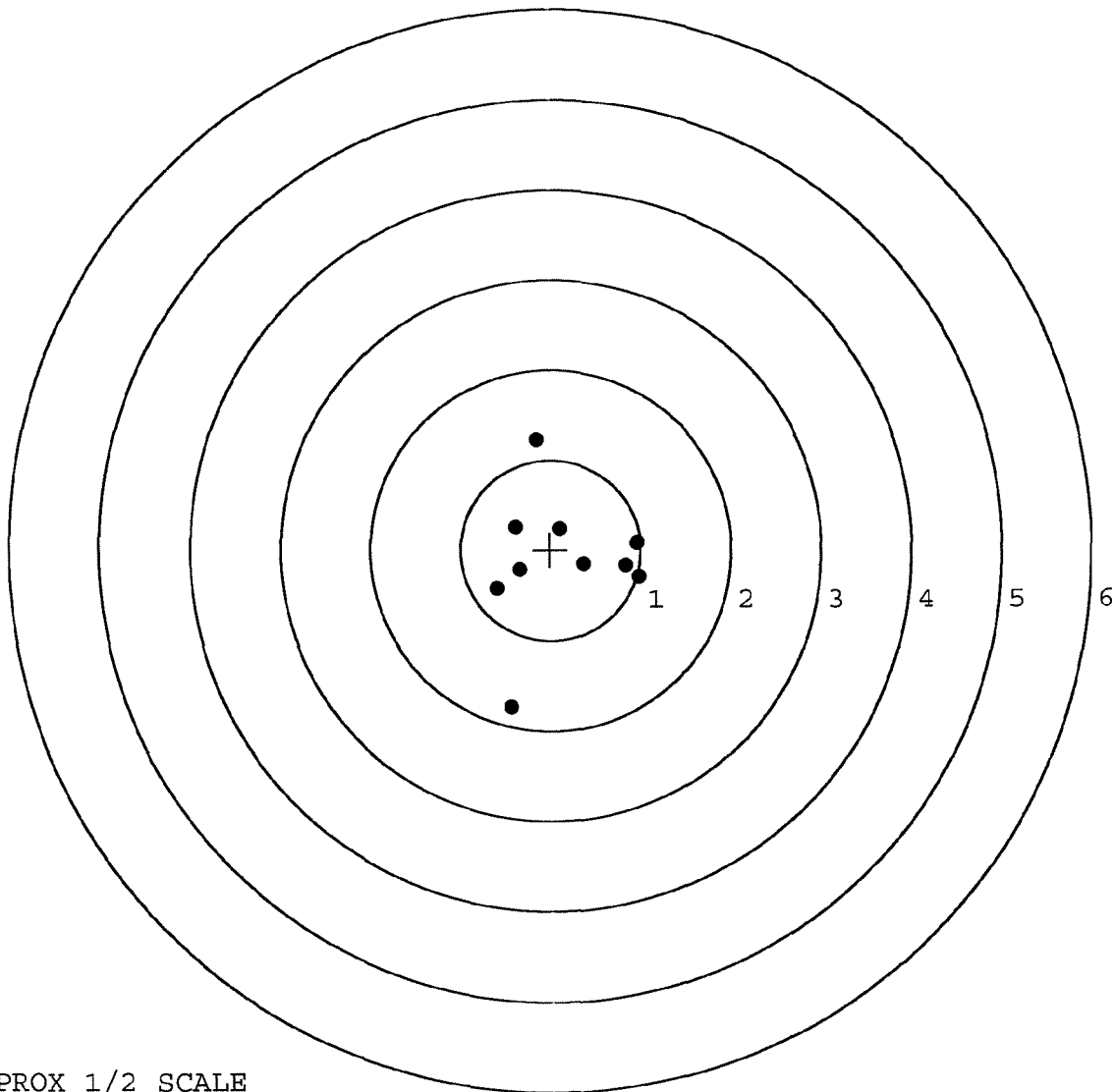
MAX RADIUS: 1.719

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



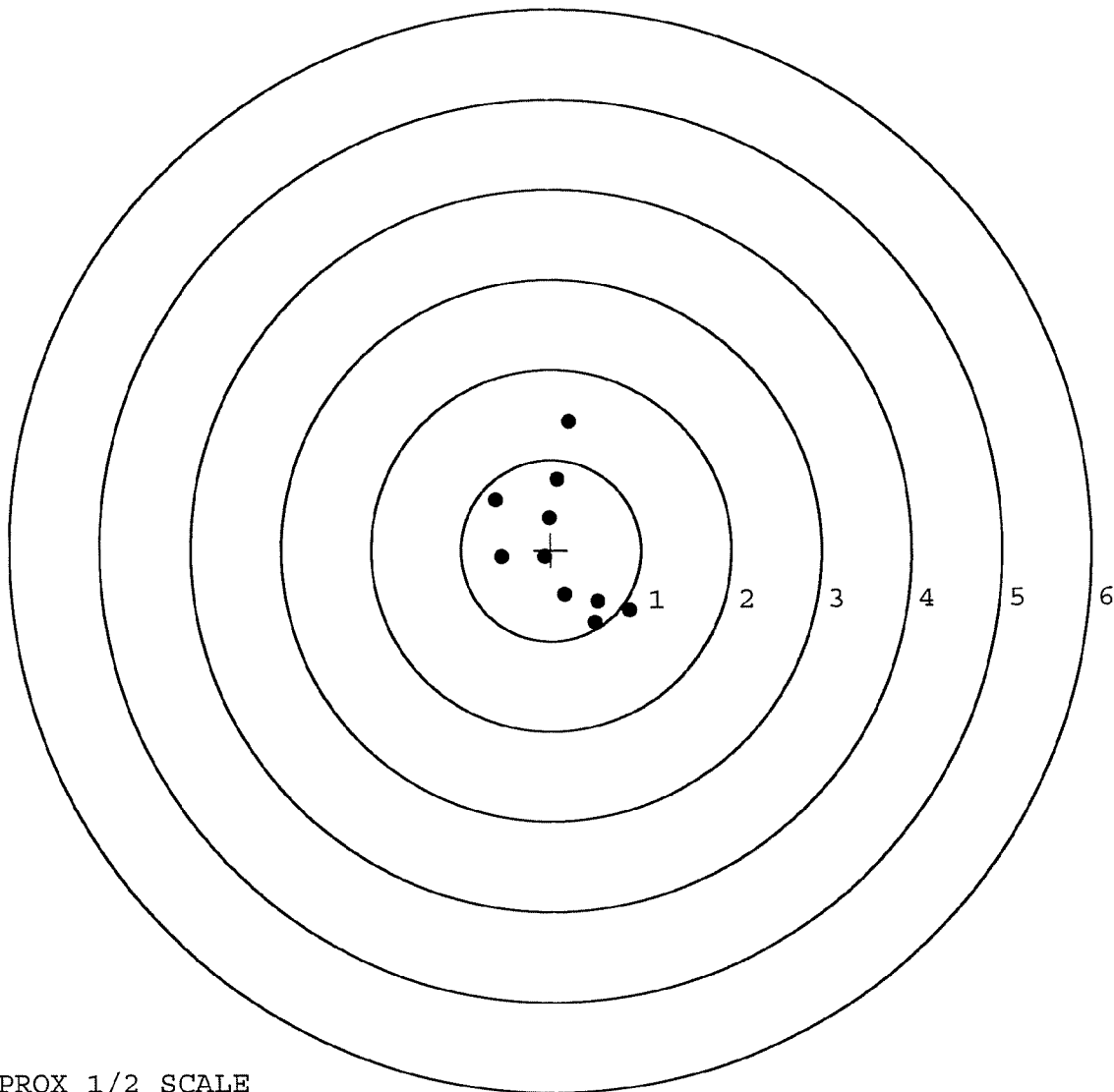
TARGET APPROX 1/2 SCALE

BARBER - M24 0174250

SERIAL NUMBER: G6680270. __0
TARGET NUMBER: 3
FILE DATE: 09/14/2007
FILE TIME: 10:53

POINT#	X	Y
1:	0.207	1.421
2:	0.074	0.781
3:	-0.020	0.354
4:	-0.069	-0.076
5:	-0.548	-0.076
6:	-0.613	0.554
7:	0.869	-0.669
8:	0.481	-0.805
9:	0.147	-0.493
10:	0.519	-0.570

X CENTROID: 0.105
Y CENTROID: 0.042
POA TO CENTROID: 0.113
HORZ SPREAD: 1.482
VERT SPREAD: 2.226
GROUP SPREAD: 2.243
MIN RADIUS: 0.210
MAX RADIUS: 1.383
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



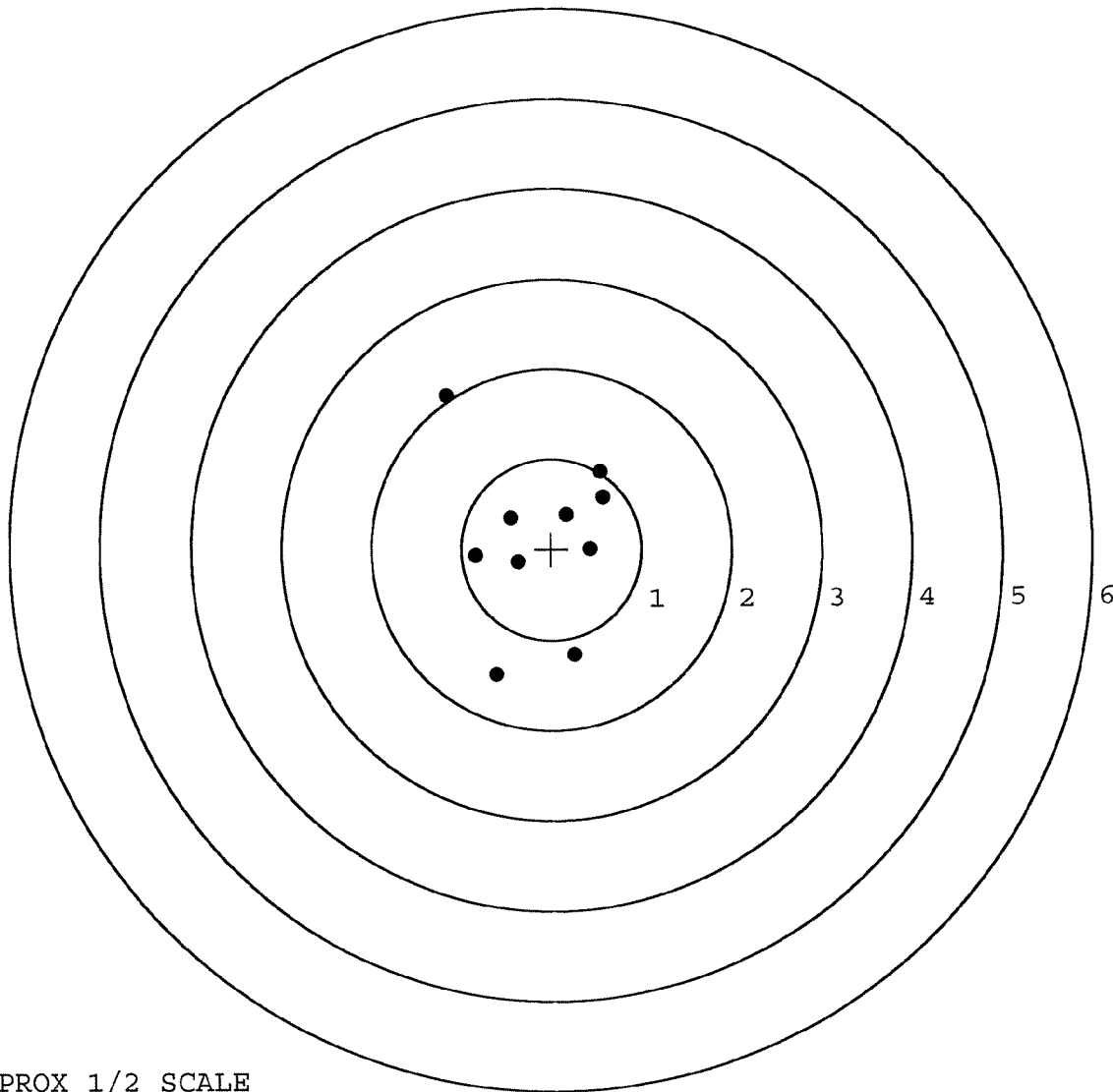
TARGET APPROX 1/2 SCALE

BARBER - M24 0174251

SERIAL NUMBER: G6680270. __0
 TARGET NUMBER: 4
 FILE DATE: 09/14/2007
 FILE TIME: 10:53

POINT#	X	Y
1:	-1.153	1.711
2:	0.552	0.857
3:	0.580	0.569
4:	0.173	0.375
5:	0.432	0.004
6:	-0.453	0.340
7:	-0.369	-0.144
8:	-0.841	-0.069
9:	0.253	-1.167
10:	-0.621	-1.385

X CENTROID: -0.145
 Y CENTROID: 0.109
 POA TO CENTROID: 0.181
 HORZ SPREAD: 1.733
 VERT SPREAD: 3.096
 GROUP SPREAD: 3.203
 MIN RADIUS: 0.338
 MAX RADIUS: 1.893
 MEAN RADIUS: 0.912
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



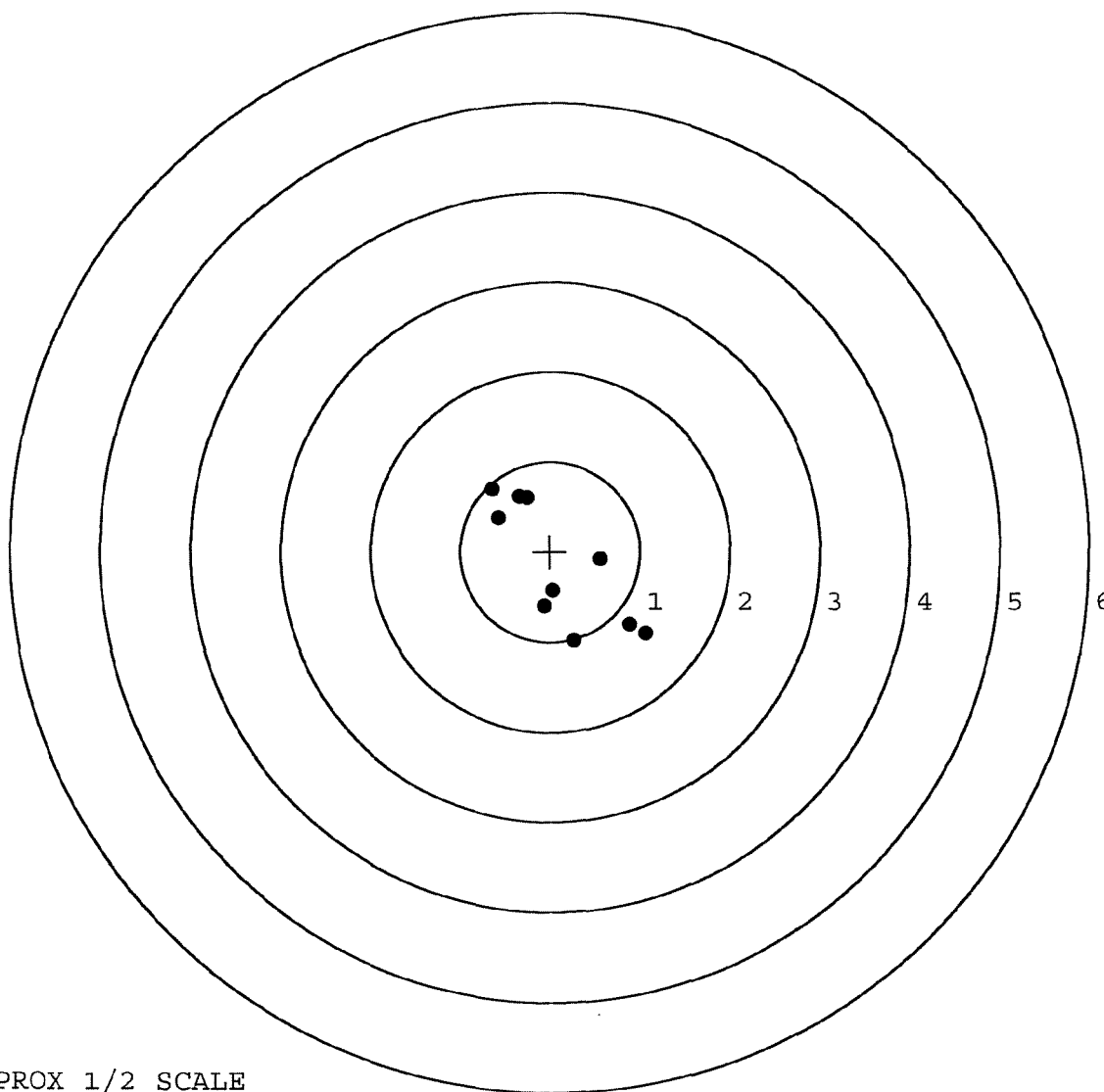
TARGET APPROX 1/2 SCALE

BARBER - M24 0174252

SERIAL NUMBER: G6680270. 0
 TARGET NUMBER: 5
 FILE DATE: 09/14/2007
 FILE TIME: 10:53

POINT#	X	Y
1:	1.059	-0.907
2:	0.883	-0.807
3:	0.560	-0.082
4:	0.264	-0.988
5:	0.028	-0.440
6:	-0.068	-0.608
7:	-0.259	0.601
8:	-0.578	0.375
9:	-0.641	0.695
10:	-0.346	0.617

X CENTROID: 0.090
 Y CENTROID: -0.154
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.700
 VERT SPREAD: 1.683
 GROUP SPREAD: 2.336
 MIN RADIUS: 0.292
 MAX RADIUS: 1.227
 MEAN RADIUS: 0.804
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE