

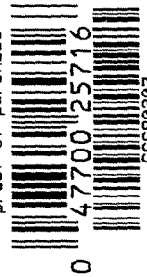
G6680307

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

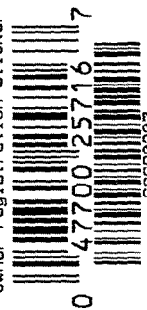
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



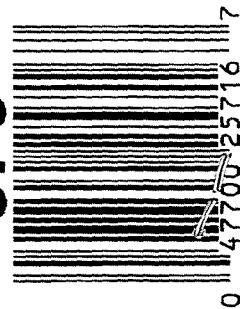
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680307

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 # 66680307

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	S.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION	MAGNAFLUX	8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	OPERATOR JB	8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/31/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/4/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

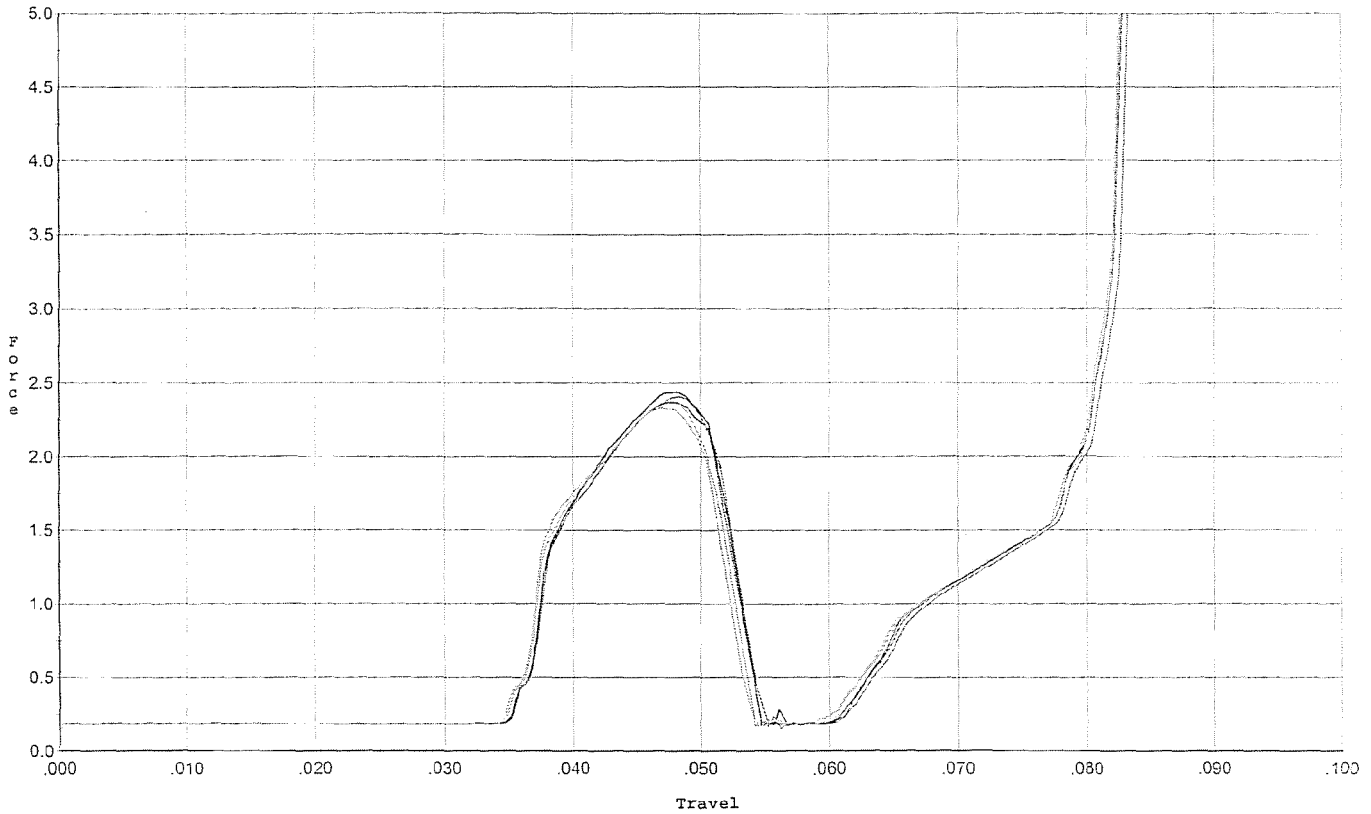
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3°</u> <u>3°</u> <u>3°</u>	9/7/07	P.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	9/7/07	P.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.028</u> <u>.027</u> <u>.027</u>	9/7/07	P.P.D.
	J) ASSEMBLE STOCK		9/4/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/7/07	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	P.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	P.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	P.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-5-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/7/07	P.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>279</u> <u>272</u> <u>243</u> <u>253</u> <u>246</u>	9/5/07	RP
	C) FUNCTION		9/7/07	P.P.D.
690	PACK		9-8-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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



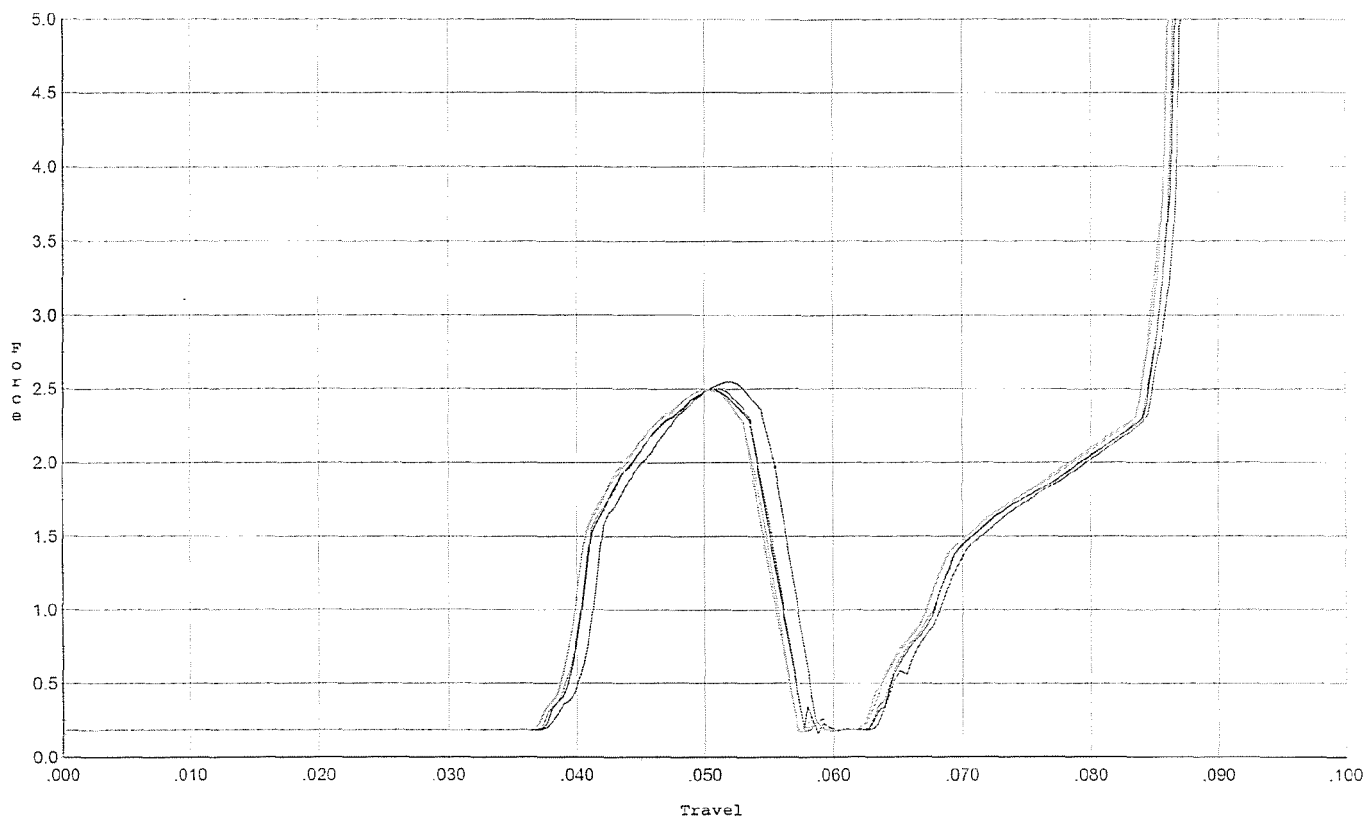
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.370	0.053	0.035	0.037	0.038		Set Trigger
2	2.438	0.052	0.035	0.037	0.038		Set Trigger
3	2.409	0.052	0.036	0.037	0.037		Set Trigger
4	2.331	0.051	0.035	0.037	0.036		Set Trigger
5	2.382	0.052	0.035	0.037	0.037		Set Trigger

Avg 2.38

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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



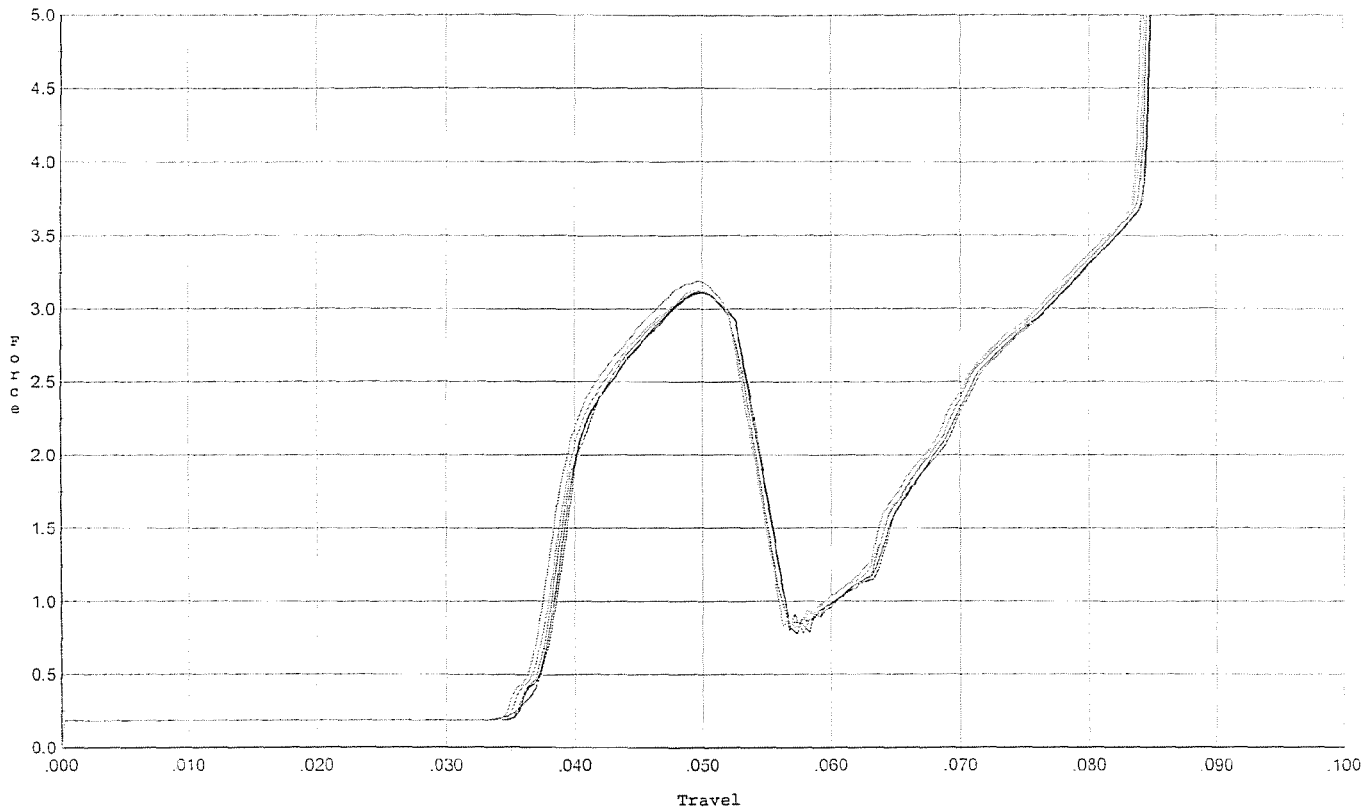
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.056	0.039	0.038	0.041		Set Trigger
2	2.501	0.054	0.038	0.039	0.039		Set Trigger
3	2.500	0.055	0.038	0.038	0.040		Set Trigger
4	2.499	0.054	0.037	0.038	0.040		Set Trigger
5	2.489	0.053	0.037	0.039	0.038		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/1/07

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



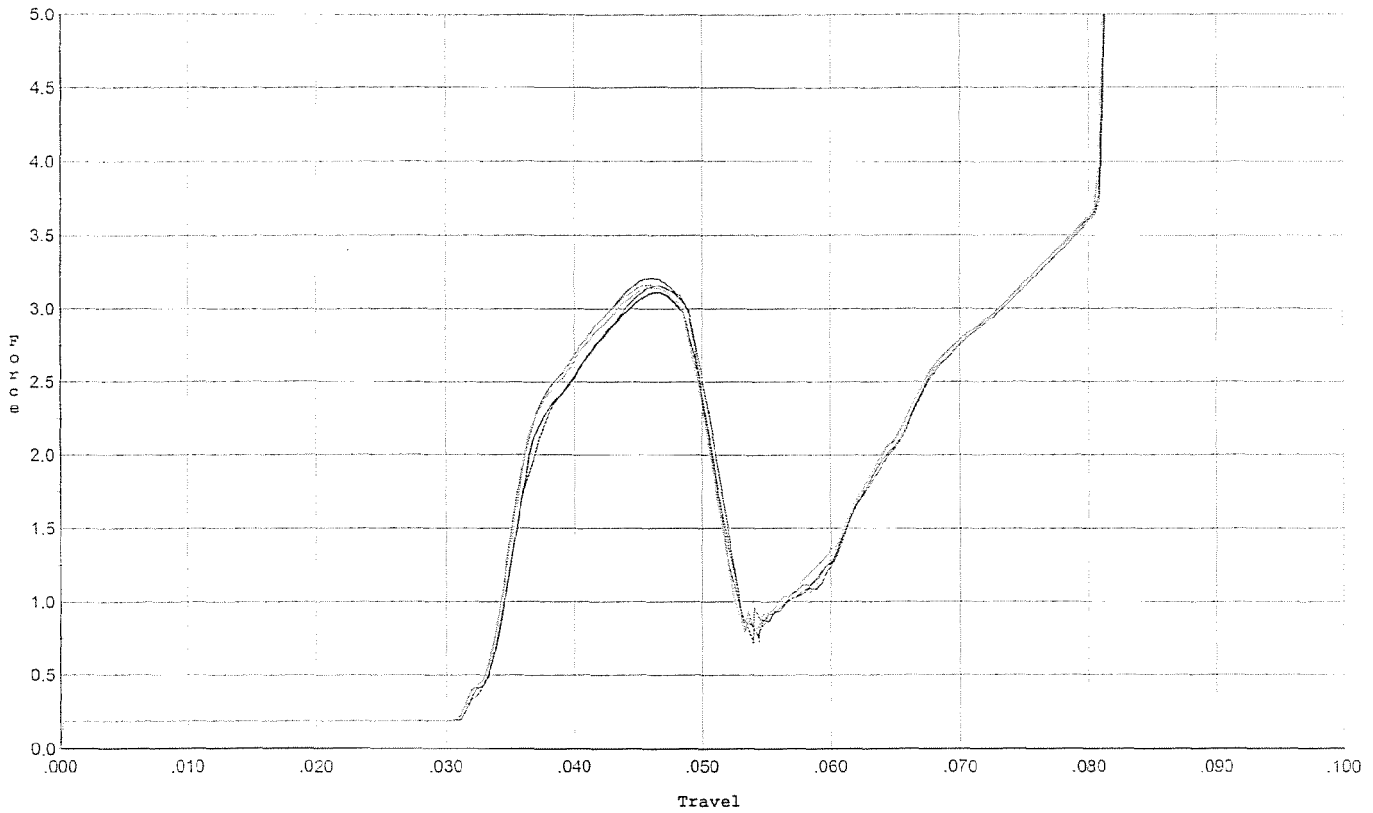
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.117	0.054	0.037	0.036	0.050		Set Trigger
2	3.106	0.055	0.036	0.036	0.051		Set Trigger
3	3.118	0.053	0.036	0.036	0.049		Set Trigger
4	3.124	0.053	0.035	0.036	0.050		Set Trigger
5	3.191	0.054	0.035	0.036	0.052		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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



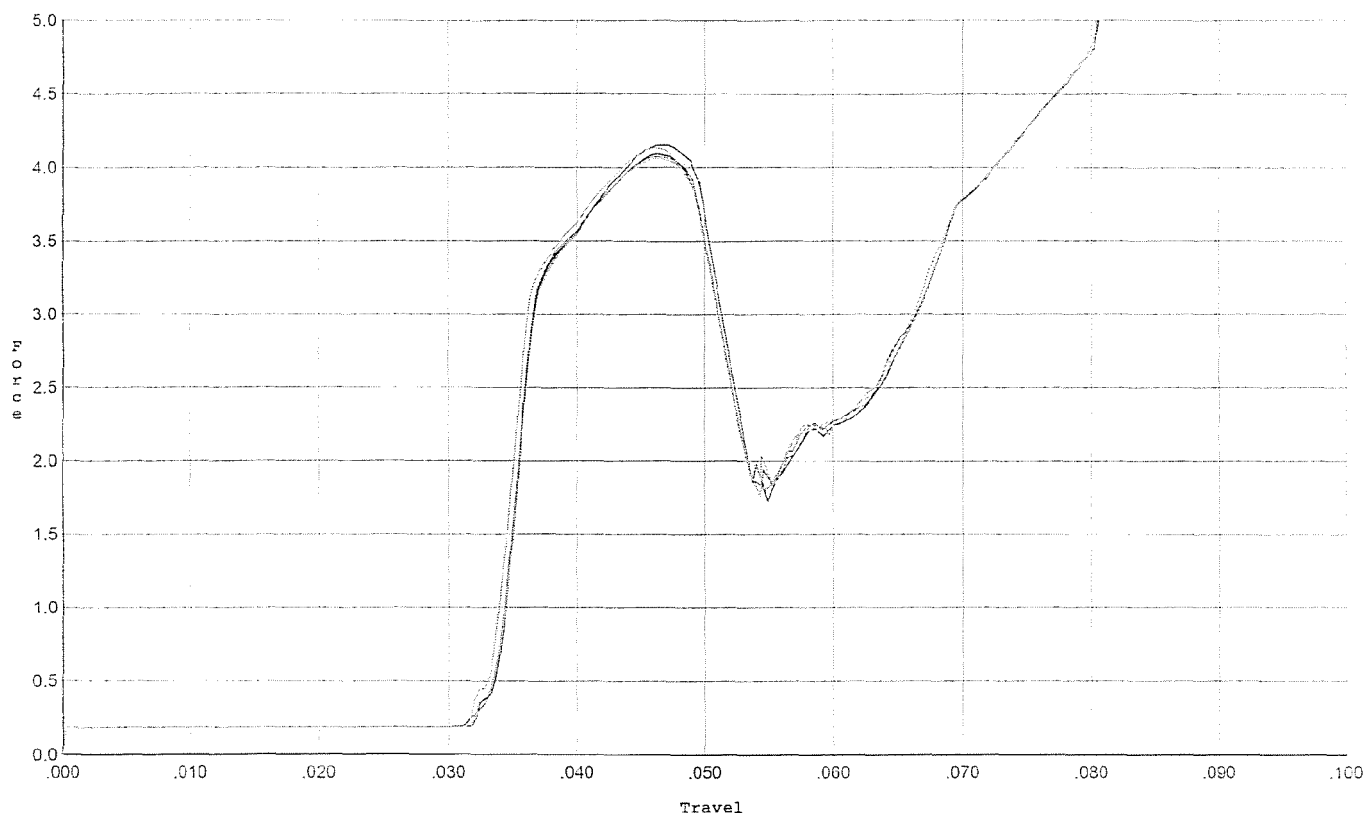
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.158	0.051	0.032	0.035	0.050		Set Trigger
2	3.111	0.049	0.032	0.035	0.048		Set Trigger
3	3.207	0.049	0.032	0.035	0.050		Set Trigger
4	3.141	0.050	0.032	0.035	0.050		Set Trigger
5	3.166	0.050	0.032	0.035	0.050		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/1/07

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



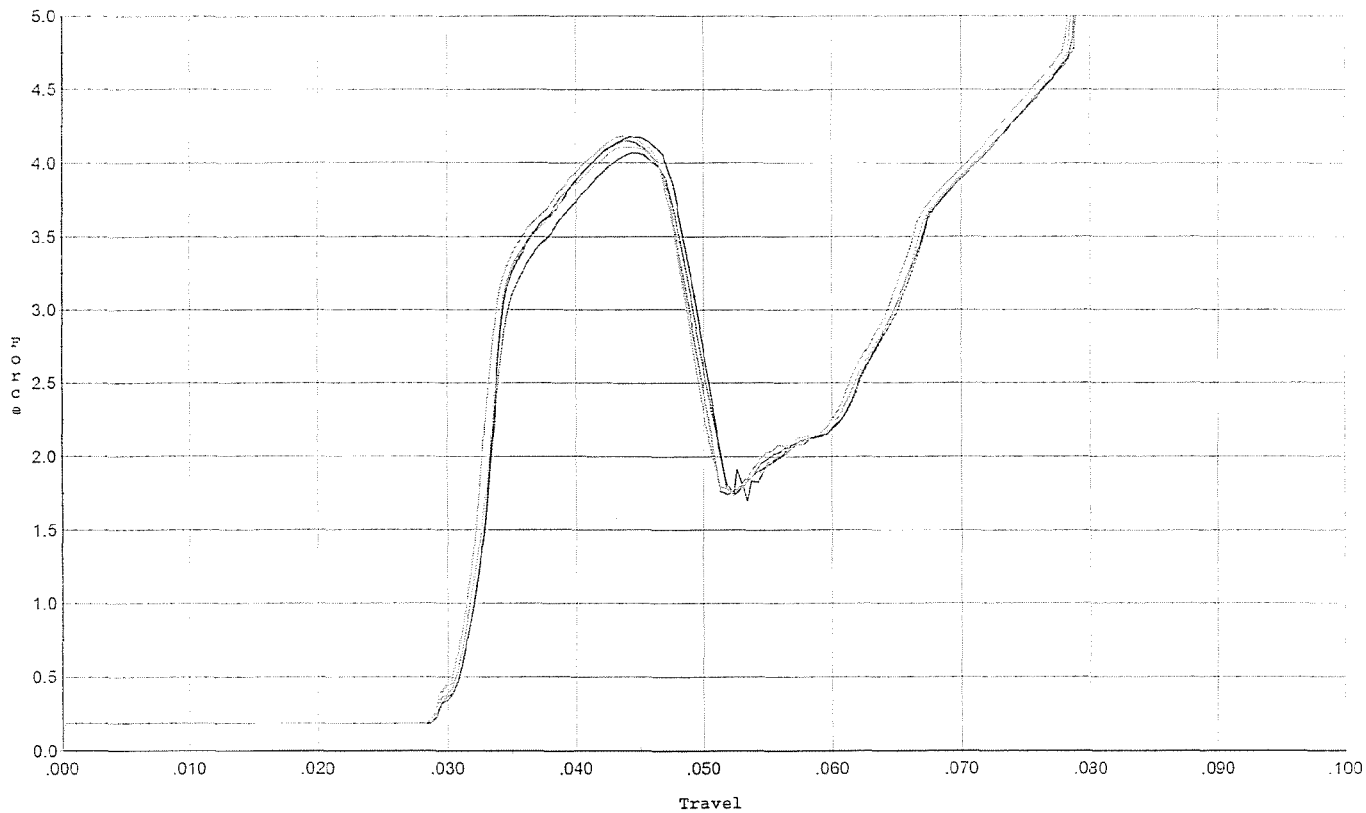
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.050	0.033	0.034	0.066		Set Trigger
2	4.093	0.050	0.032	0.034	0.066		Set Trigger
3	4.077	0.051	0.032	0.034	0.066		Set Trigger
4	4.065	0.051	0.032	0.034	0.066		Set Trigger
5	4.136	0.050	0.032	0.033	0.068		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/1/07

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



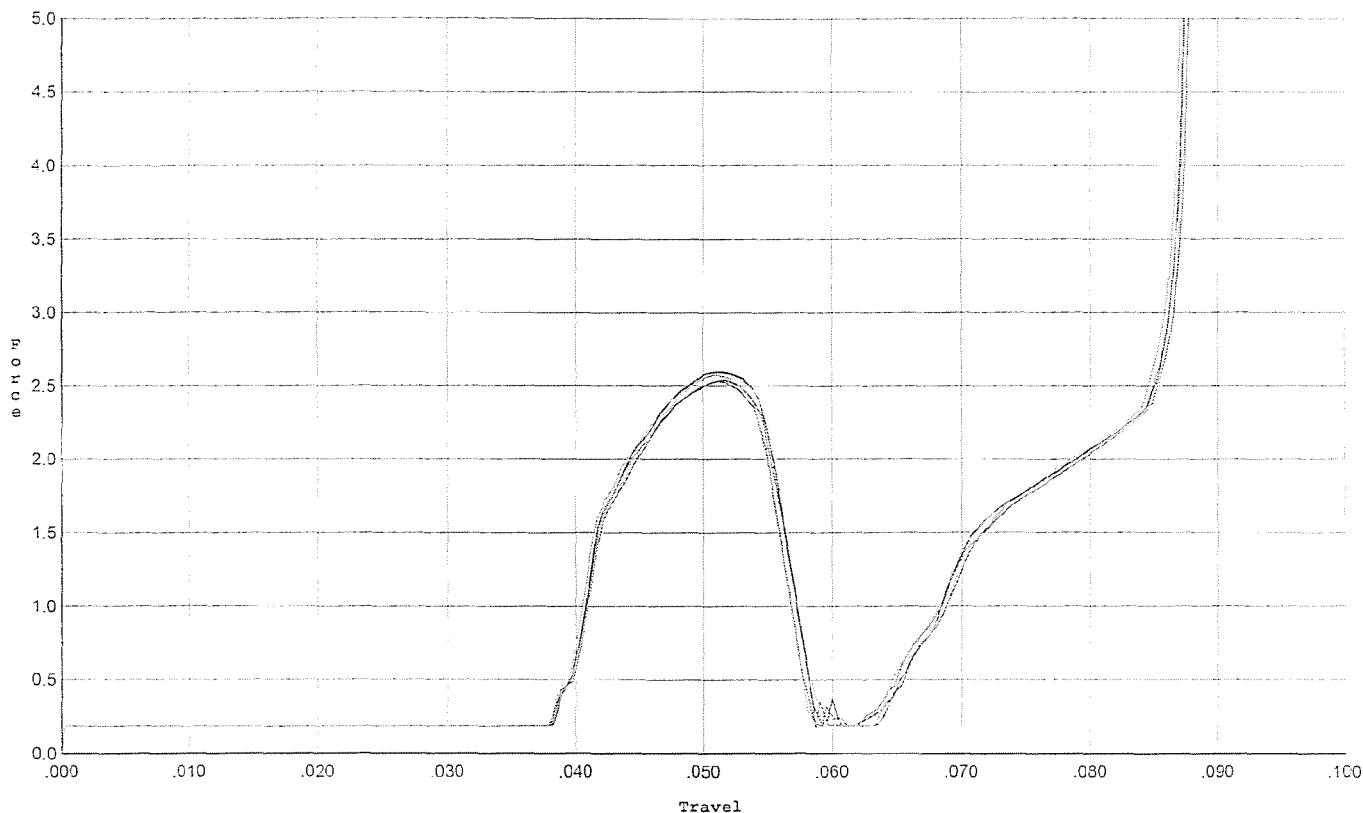
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.069	0.048	0.029	0.033	0.065		Set Trigger
2	4.177	0.049	0.030	0.033	0.070		Set Trigger
3	4.149	0.049	0.029	0.032	0.068		Set Trigger
4	4.109	0.047	0.029	0.033	0.065		Set Trigger
5	4.186	0.047	0.029	0.032	0.067		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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



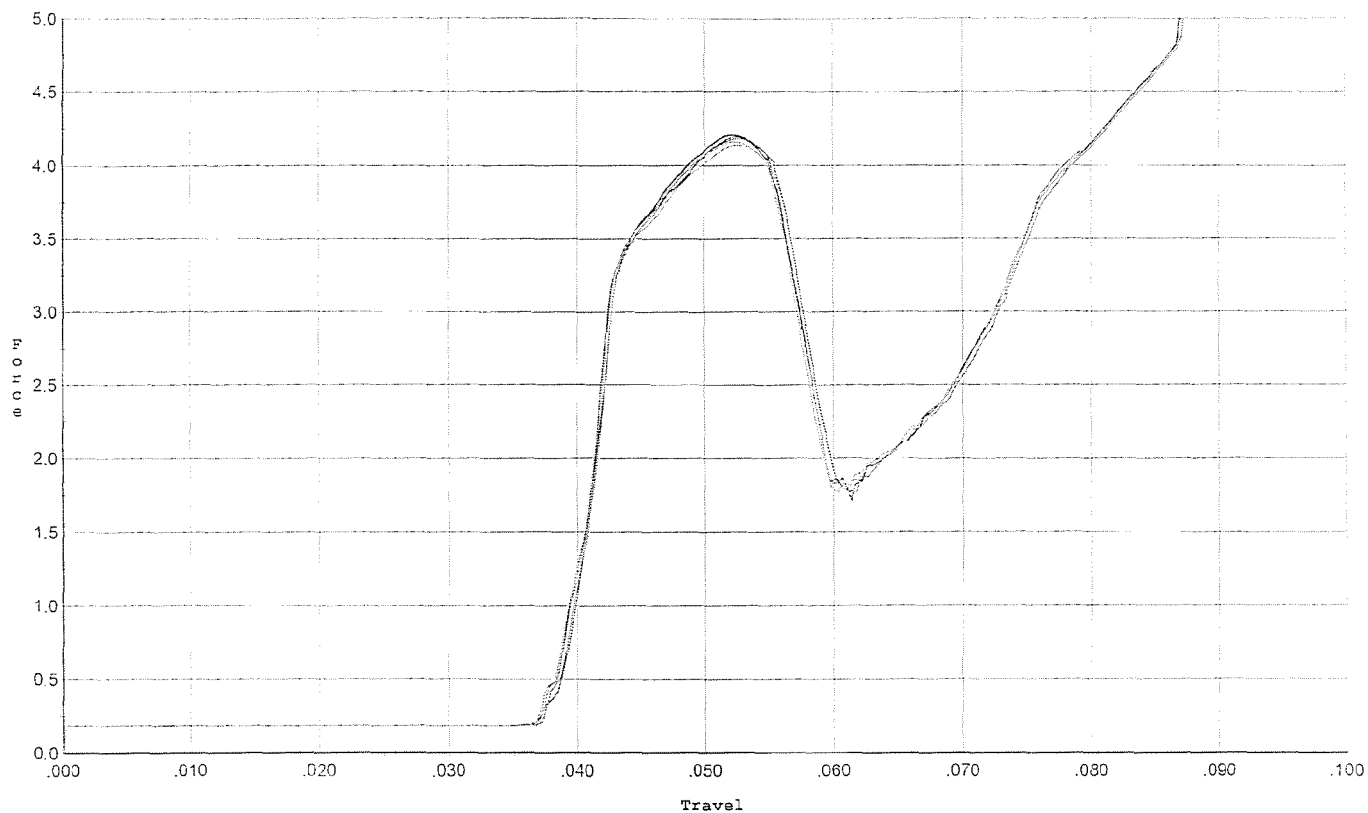
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.056	0.039	0.039	0.041		Set Trigger
2	2.594	0.056	0.038	0.038	0.042		Set Trigger
3	2.534	0.055	0.039	0.039	0.040		Set Trigger
4	2.588	0.055	0.039	0.039	0.042		Set Trigger
5	2.574	0.055	0.038	0.038	0.042		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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	4.193	0.058	0.037	0.034	0.072		Set Trigger
2	4.207	0.058	0.037	0.034	0.073		Set Trigger
3	4.182	0.056	0.038	0.035	0.071		Set Trigger
4	4.137	0.057	0.037	0.035	0.072		Set Trigger
5	4.161	0.056	0.037	0.035	0.070		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680307.___0

FILE DATE AND TIME: 09/05/2007 14:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

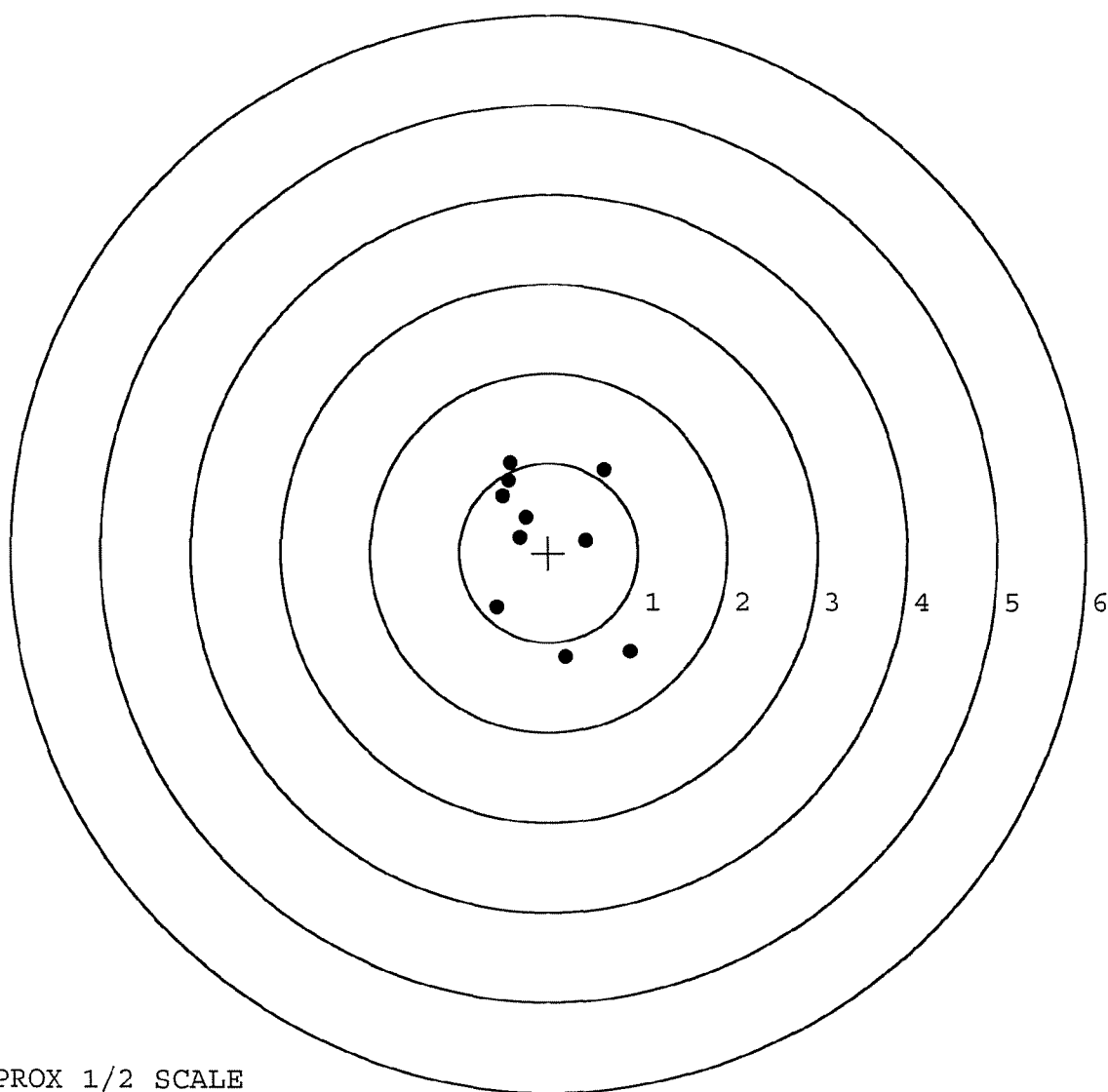
The Average X Centroid of the Five Target Set:	0.146
The Average Y Centroid of the Five Target Set:	-0.078
The Average Point of Impact of the Five Target Set:	0.165
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.511
The Distance from Centroid Target #4 to Centroid Target #1:	0.205
The Distance from Centroid Target #5 to Centroid Target #1:	0.555

BARBER - M24 0174937

SERIAL NUMBER: G6680307. __0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 14:52

POINT#	X	Y
1:	0.918	-1.113
2:	0.199	-1.170
3:	-0.585	-0.609
4:	0.419	0.142
5:	0.621	0.930
6:	-0.321	0.174
7:	-0.258	0.398
8:	-0.518	0.636
9:	-0.450	0.807
10:	-0.432	1.002

X CENTROID: -0.041
 Y CENTROID: 0.120
 POA TO CENTROID: 0.126
 HORZ SPREAD: 1.503
 VERT SPREAD: 2.172
 GROUP SPREAD: 2.509
 MIN RADIUS: 0.286
 MAX RADIUS: 1.562
 MEAN RADIUS: 0.840
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



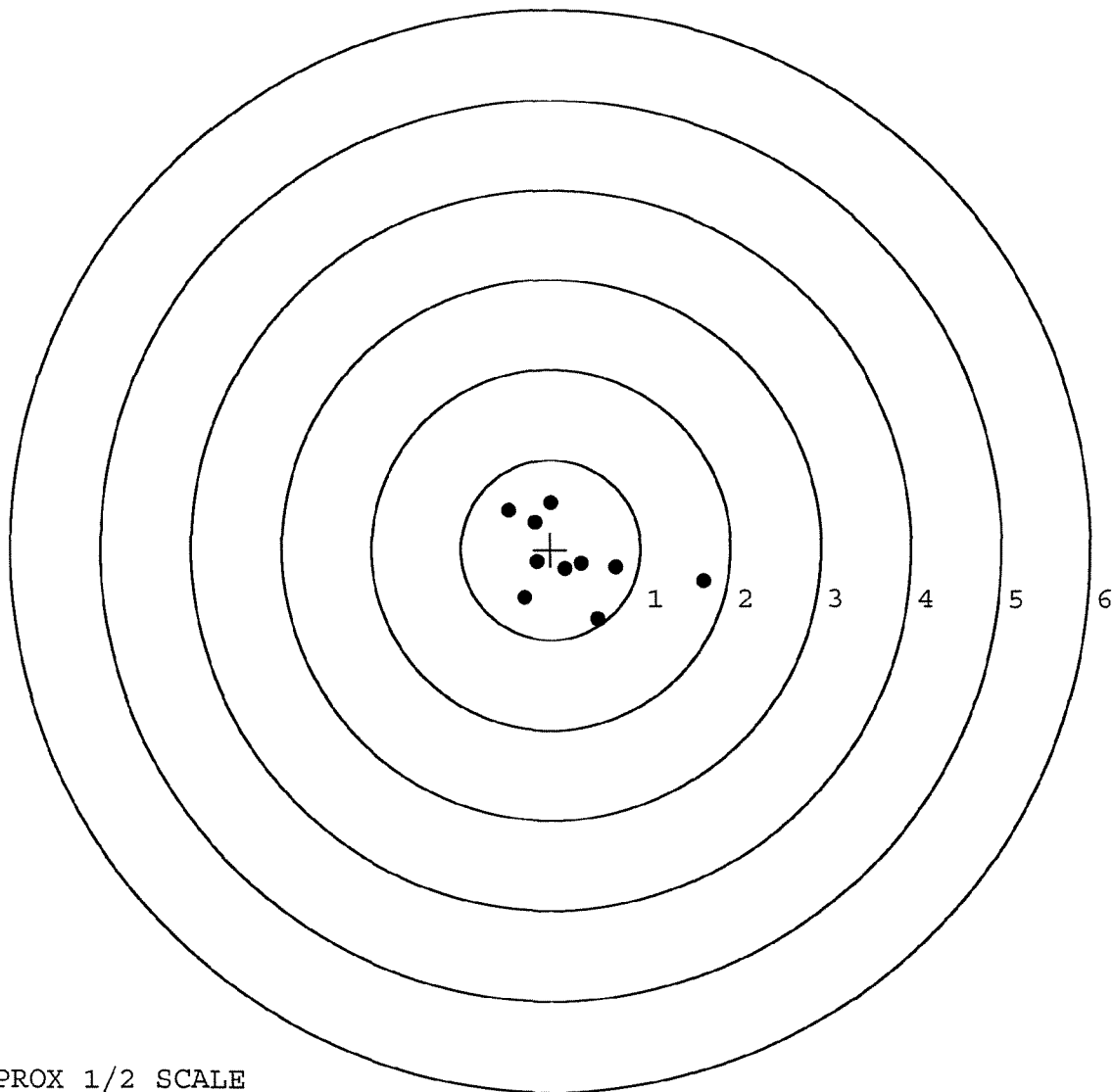
TARGET APPROX 1/2 SCALE

BARBER - M24 0174938

SERIAL NUMBER: G6680307.____0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 14:52

POINT#	X	Y
1:	1.700	-0.358
2:	0.526	-0.779
3:	0.729	-0.204
4:	0.345	-0.158
5:	0.160	-0.216
6:	-0.289	-0.546
7:	-0.151	-0.135
8:	-0.175	0.306
9:	-0.004	0.522
10:	-0.467	0.432

X CENTROID: 0.237
 Y CENTROID: -0.114
 POA TO CENTROID: 0.263
 HORZ SPREAD: 2.167
 VERT SPREAD: 1.301
 GROUP SPREAD: 2.307
 MIN RADIUS: 0.116
 MAX RADIUS: 1.483
 MEAN RADIUS: 0.618
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174939

SERIAL NUMBER: G6680307. __0

TARGET NUMBER: 3

FILE DATE: 09/05/2007

FILE TIME: 14:52

POINT#	X	Y
1:	2.091	-0.502
2:	1.611	0.733
3:	0.677	0.089
4:	0.415	0.335
5:	0.217	0.048
6:	0.110	0.435
7:	0.168	-0.731
8:	-0.179	-0.755
9:	-0.718	0.662
10:	0.285	0.334

X CENTROID: 0.468

Y CENTROID: 0.065

POA TO CENTROID: 0.472

HORZ SPREAD: 2.809

VERT SPREAD: 1.488

GROUP SPREAD: 3.041

MIN RADIUS: 0.211

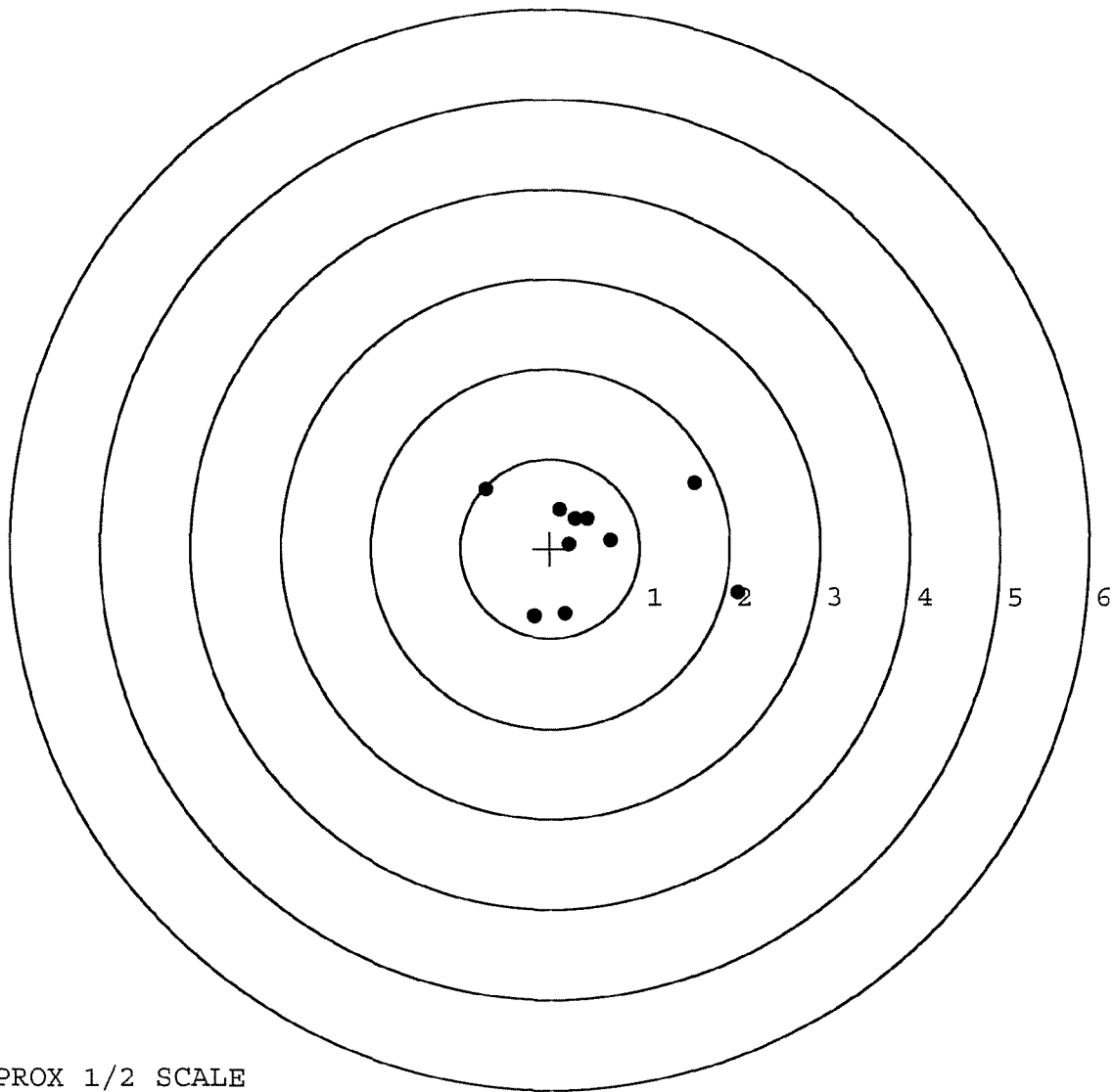
MAX RADIUS: 1.719

MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0174940

SERIAL NUMBER: G6680307. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2007

FILE TIME: 14:52

POINT#	X	Y
1:	1.154	0.477
2:	0.873	0.072
3:	-0.561	-1.234
4:	-1.193	-0.339
5:	-0.488	0.288
6:	-0.446	-0.245
7:	-0.178	0.267
8:	-0.092	0.116
9:	0.007	-0.043
10:	-0.223	-0.069

X CENTROID: -0.115

Y CENTROID: -0.071

POA TO CENTROID: 0.135

HORZ SPREAD: 2.347

VERT SPREAD: 1.711

GROUP SPREAD: 2.485

MIN RADIUS: 0.108

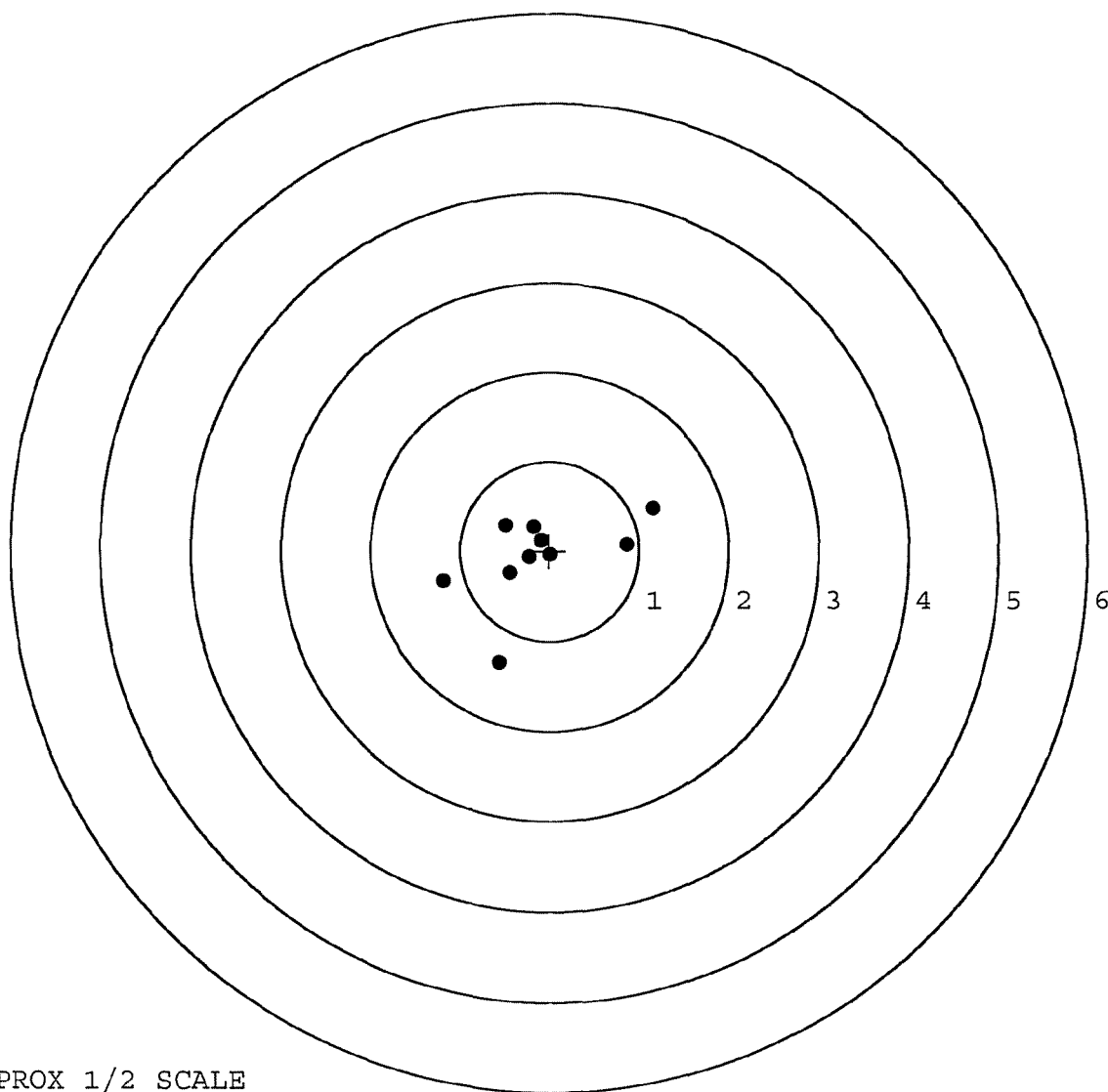
MAX RADIUS: 1.382

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

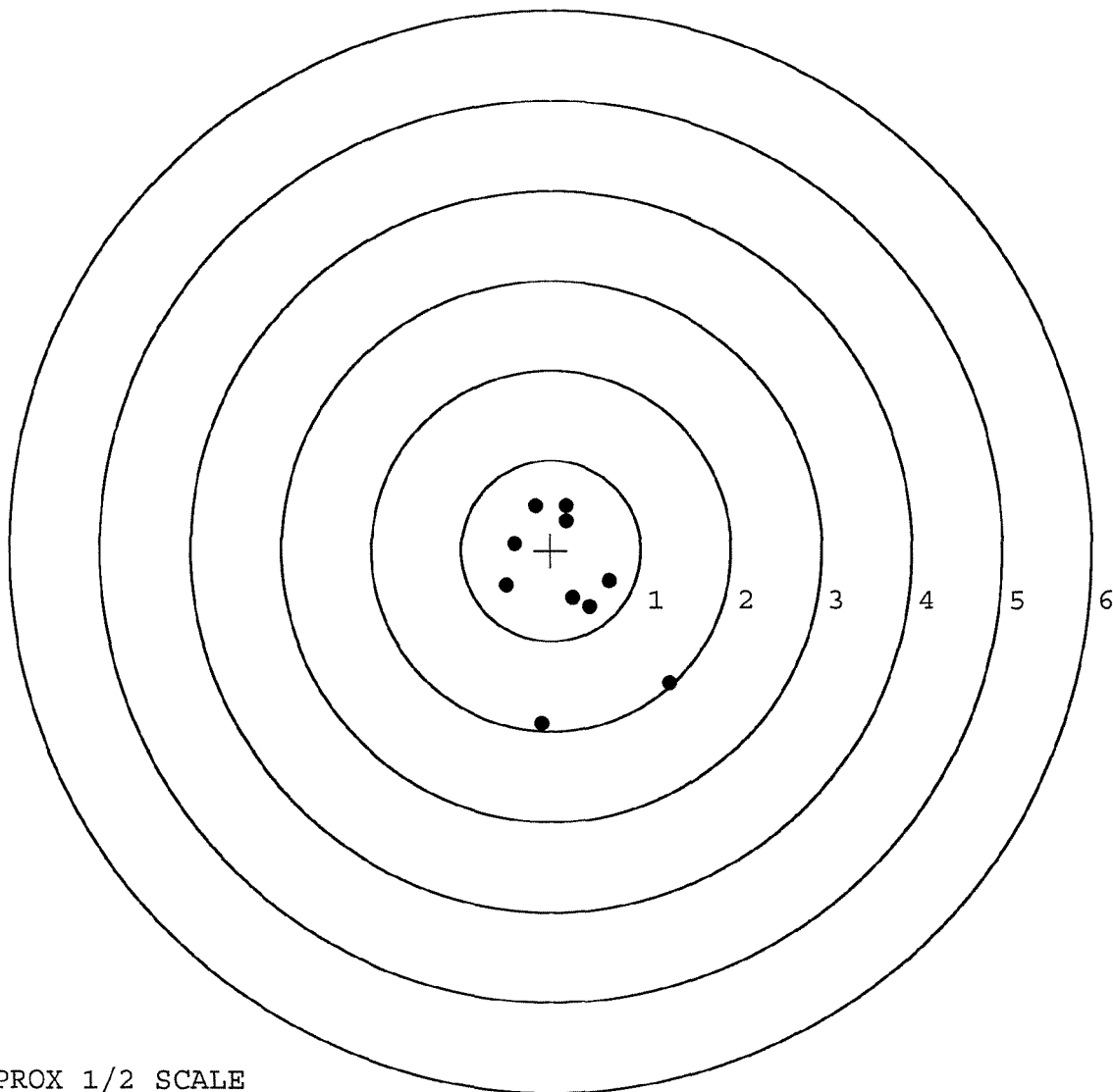


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680307. __0
 TARGET NUMBER: 5
 FILE DATE: 09/05/2007
 FILE TIME: 14:52

POINT#	X	Y
1:	1.314	-1.480
2:	-0.107	-1.925
3:	0.649	-0.341
4:	0.429	-0.626
5:	0.246	-0.532
6:	-0.500	-0.389
7:	-0.406	0.077
8:	-0.167	0.498
9:	0.171	0.495
10:	0.173	0.329

X CENTROID: 0.180
 Y CENTROID: -0.389
 POA TO CENTROID: 0.429
 HORZ SPREAD: 1.814
 VERT SPREAD: 2.423
 GROUP SPREAD: 2.471
 MIN RADIUS: 0.157
 MAX RADIUS: 1.573
 MEAN RADIUS: 0.809
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE