

G-664 5312

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.



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



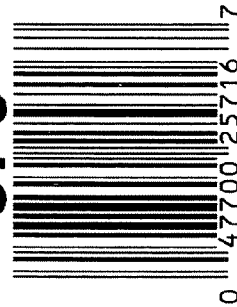
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645312

UPC



GUN SERIAL # G6645312

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA-FLUX	9/17/07	MTM
460	CHECK HEADSPACE	SEP 18 2007	9/17/07	MTM
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRD</u>	9-18-07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	YU
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/21/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/07	MT

F004 REV 5/2006

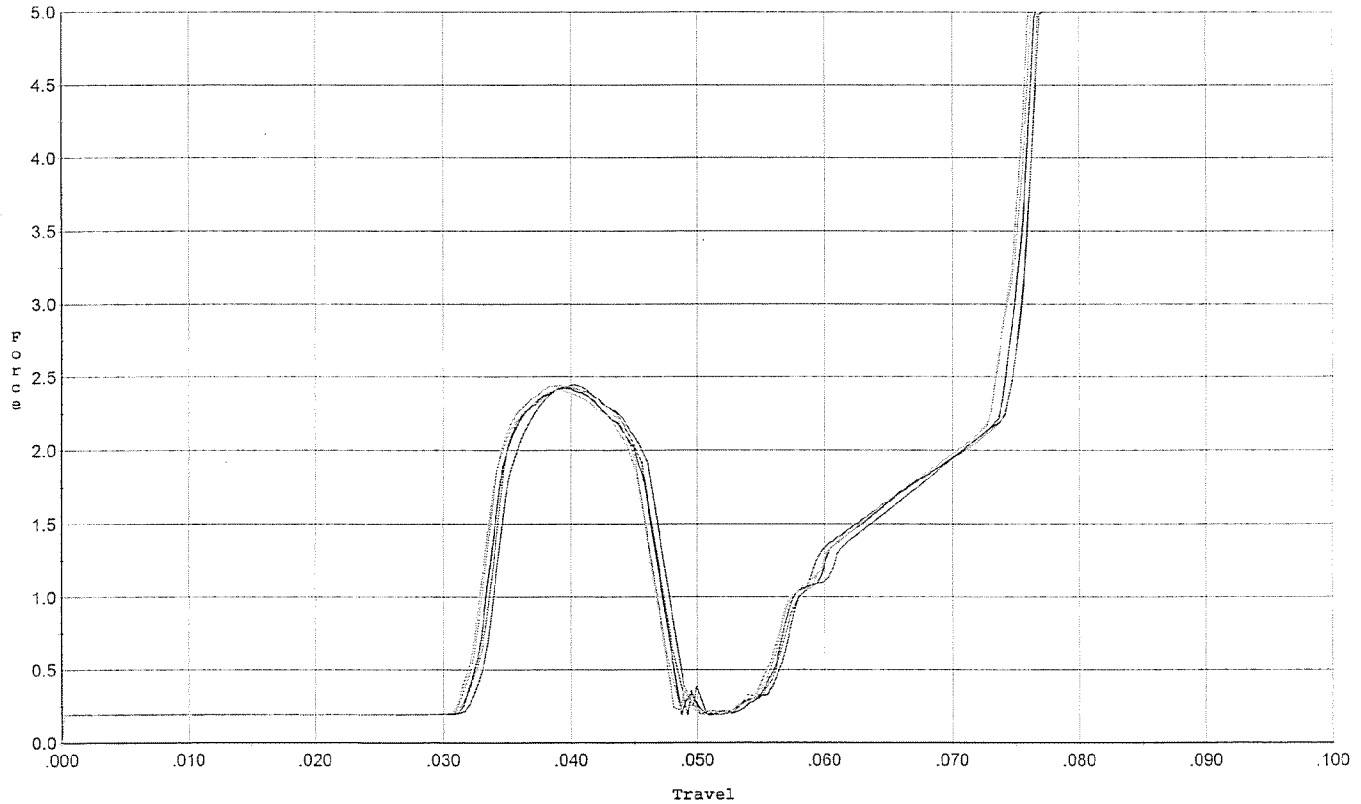
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.75</u>	10/1/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>6.25</u> <u>5.50</u>	10/1/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	10/1/07	mm
	J) ASSEMBLE STOCK		9/24/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	MTM
	M) IRON SIGHT ALIGNMENT		10/2/07	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	MTM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9.24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9.24.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.15</u> <u>2.17</u> <u>2.24</u> <u>2.20</u>	9.25.07	DA
	C) FUNCTION		10/1/07	mm
690	PACK		10/16/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



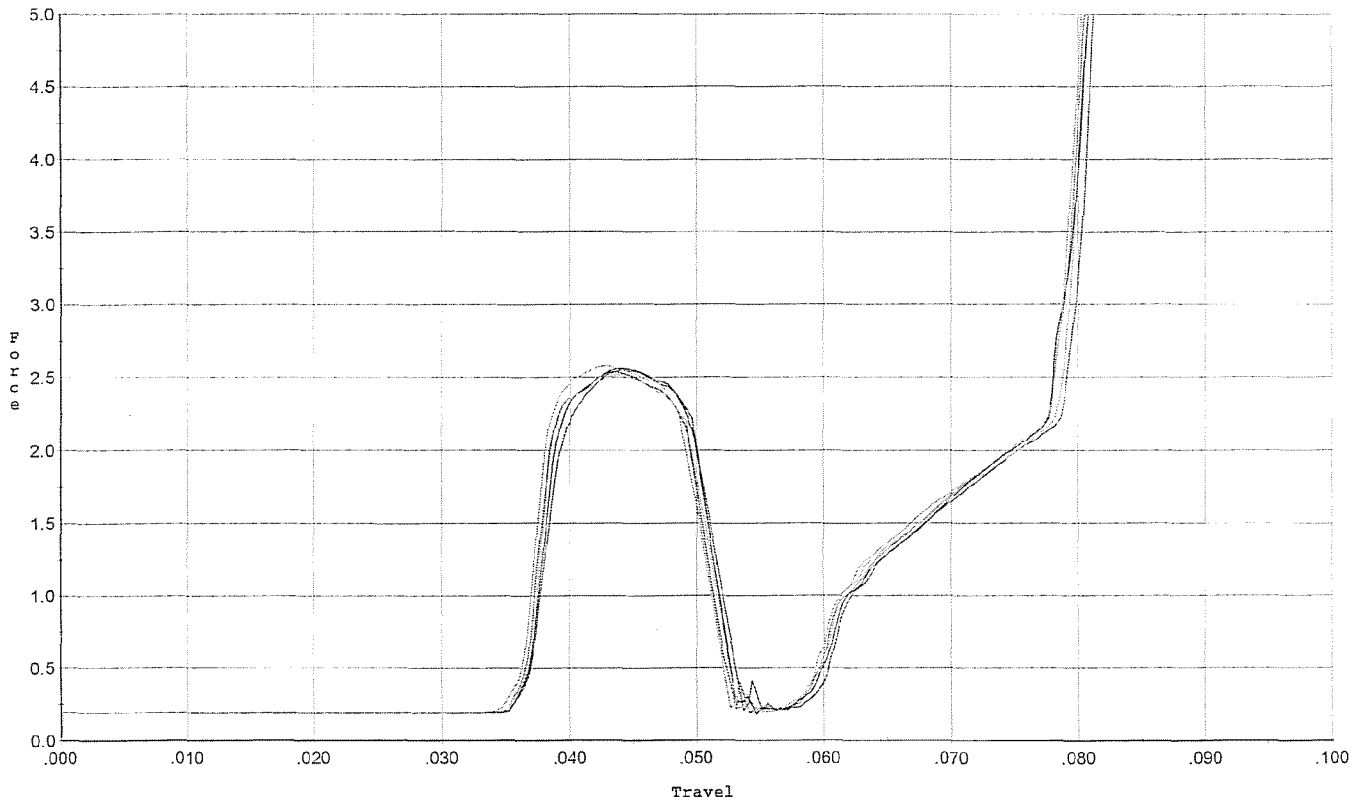
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.046	0.032	0.035	0.035		Set Trigger
2	2.422	0.046	0.032	0.035	0.035		Set Trigger
3	2.431	0.046	0.032	0.035	0.035		Set Trigger
4	2.411	0.045	0.031	0.035	0.035		Set Trigger
5	2.445	0.045	0.031	0.035	0.035		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/10/07

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



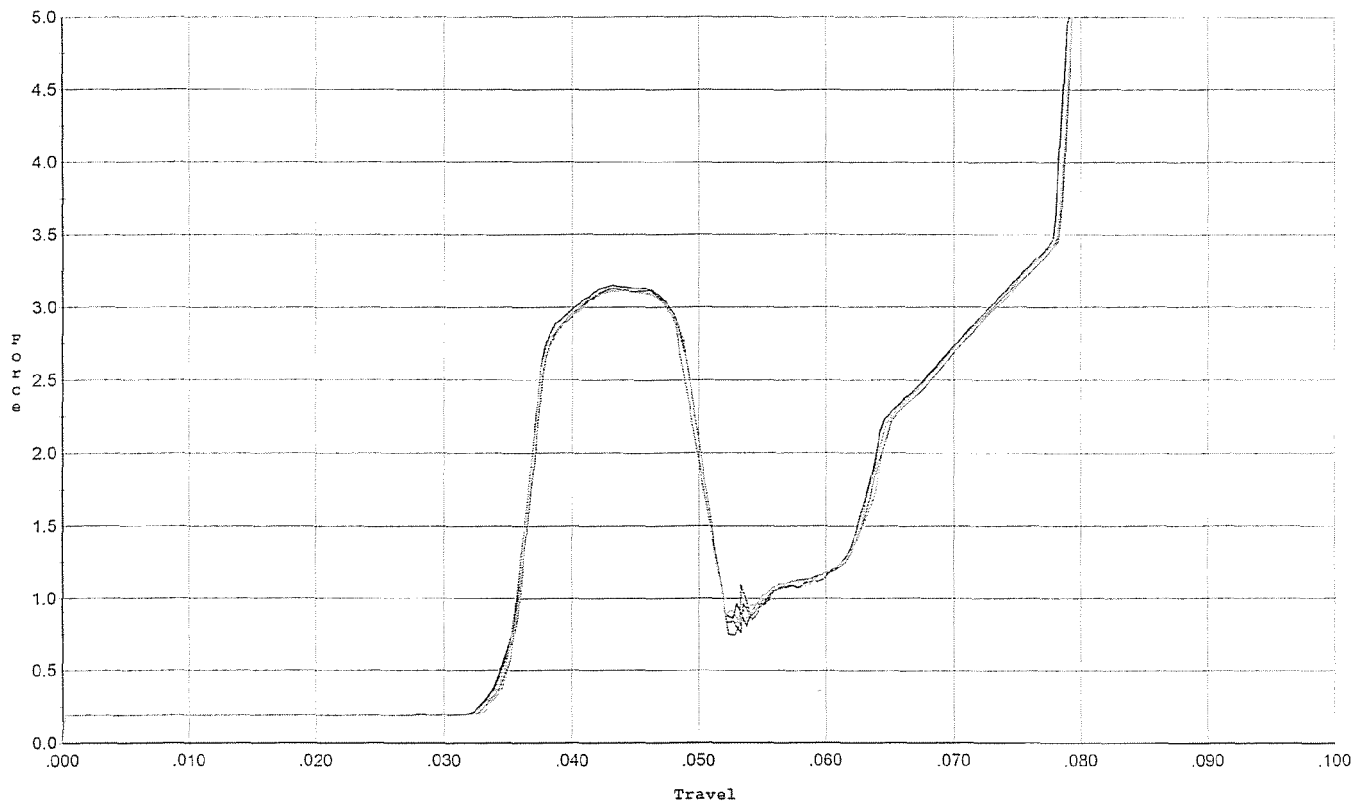
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.052	0.036	0.037	0.039		Set Trigger
2	2.565	0.050	0.036	0.037	0.038		Set Trigger
3	2.543	0.049	0.036	0.037	0.037		Set Trigger
4	2.517	0.051	0.036	0.037	0.038		Set Trigger
5	2.579	0.050	0.035	0.037	0.039		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/10/07

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



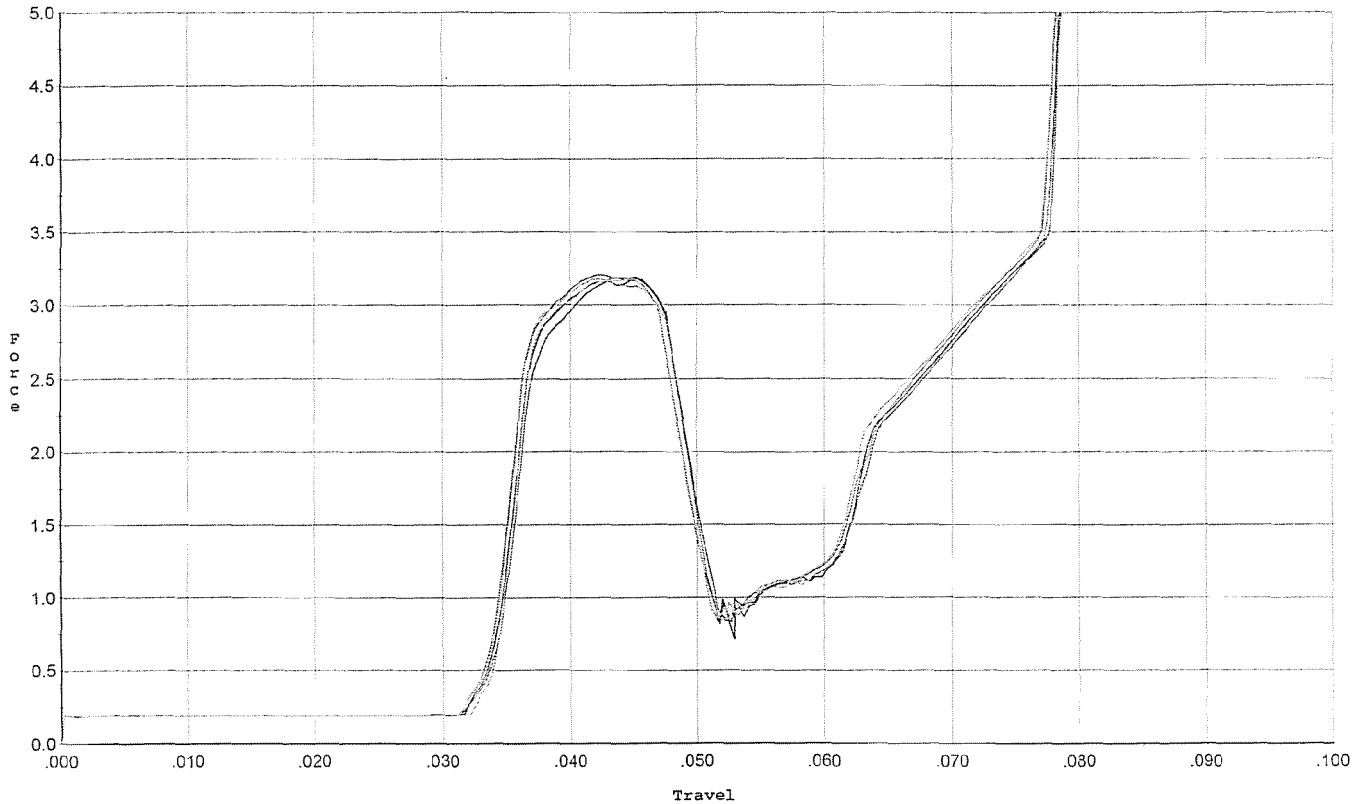
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.130	0.049	0.034	0.035	0.047		Set Trigger
2	3.149	0.048	0.034	0.035	0.046		Set Trigger
3	3.122	0.049	0.034	0.035	0.047		Set Trigger
4	3.115	0.049	0.035	0.035	0.047		Set Trigger
5	3.124	0.048	0.034	0.036	0.046		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



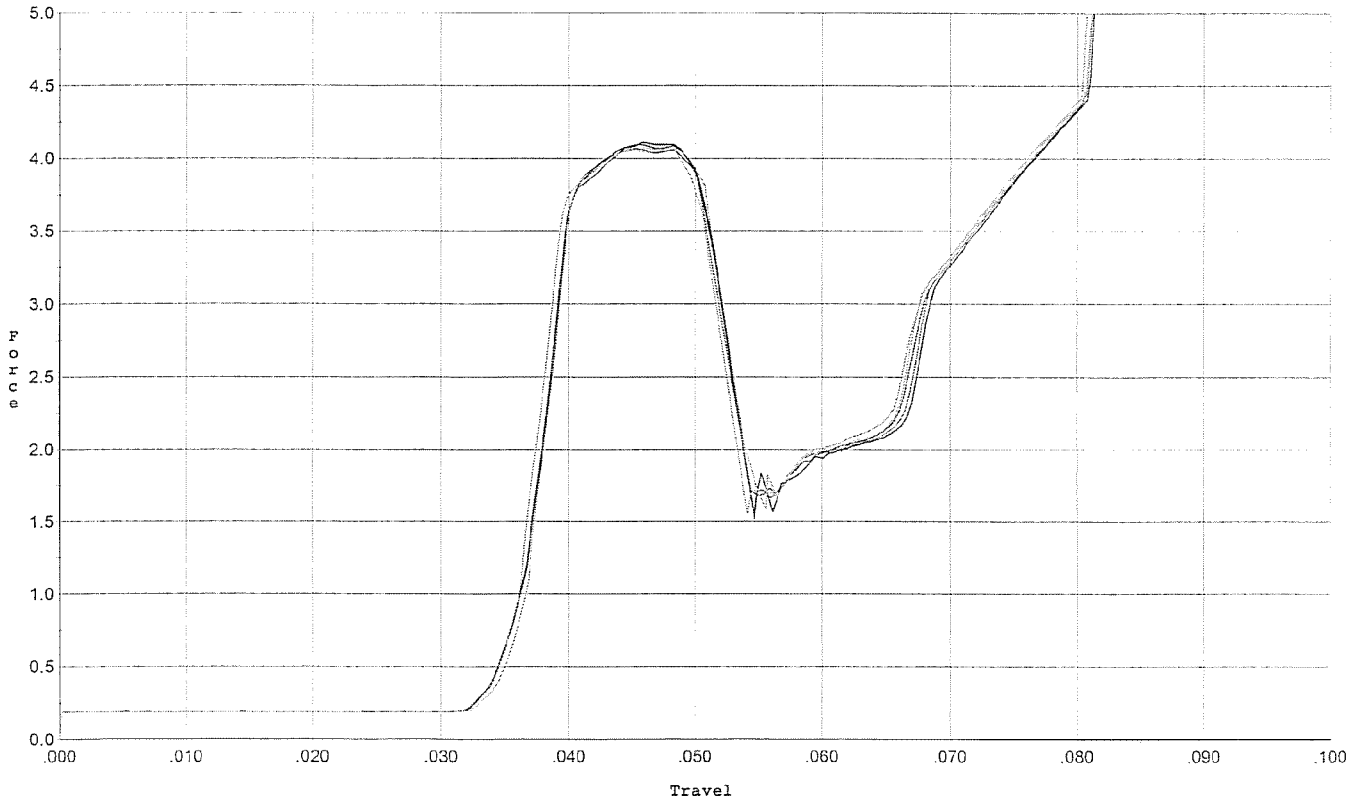
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.192	0.048	0.033	0.035	0.046		Set Trigger
2	3.184	0.048	0.032	0.035	0.047		Set Trigger
3	3.206	0.047	0.032	0.035	0.047		Set Trigger
4	3.180	0.047	0.032	0.035	0.046		Set Trigger
5	3.159	0.048	0.033	0.035	0.047		Set Trigger

AVG 3.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



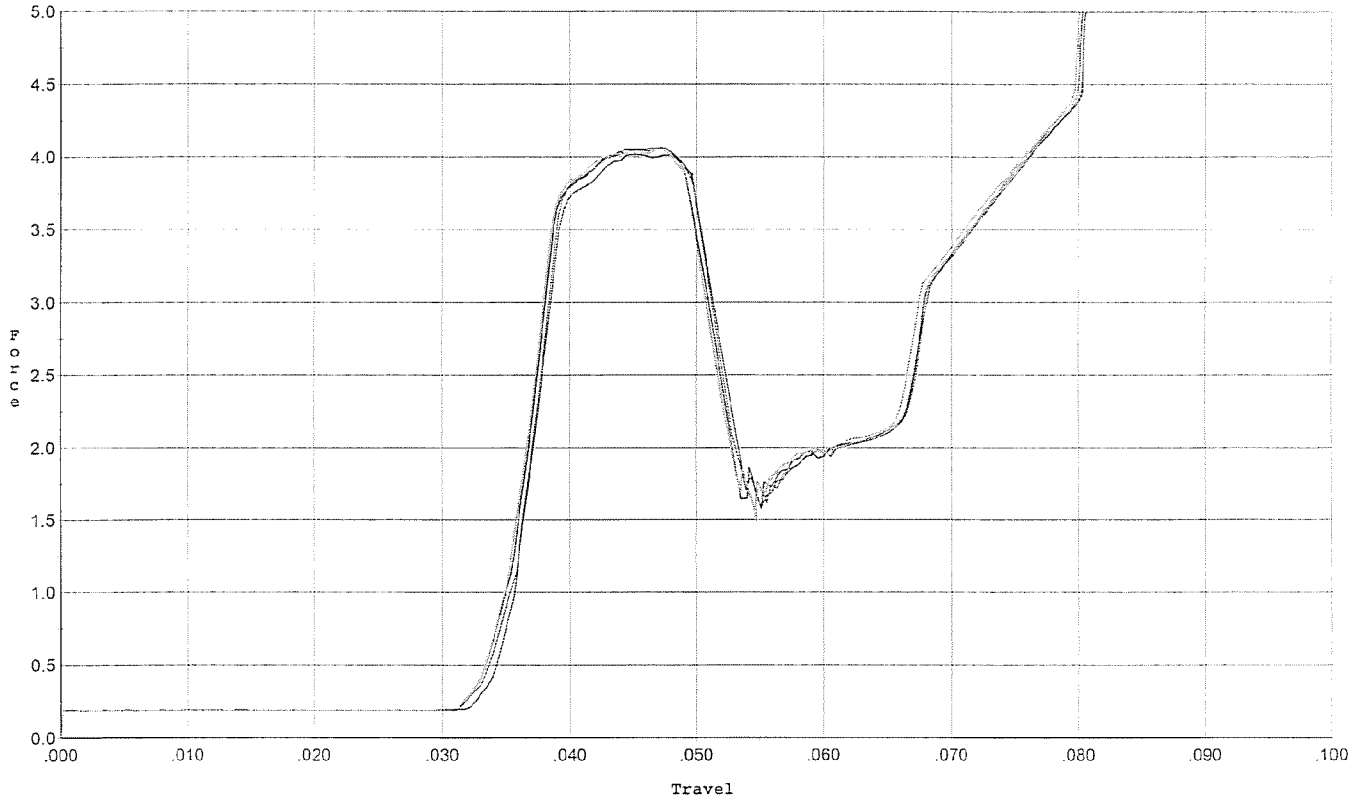
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.051	0.034	0.034	0.064		Set Trigger
2	4.108	0.051	0.034	0.034	0.065		Set Trigger
3	4.067	0.050	0.034	0.034	0.062		Set Trigger
4	4.074	0.050	0.034	0.034	0.063		Set Trigger
5	4.079	0.051	0.035	0.034	0.063		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



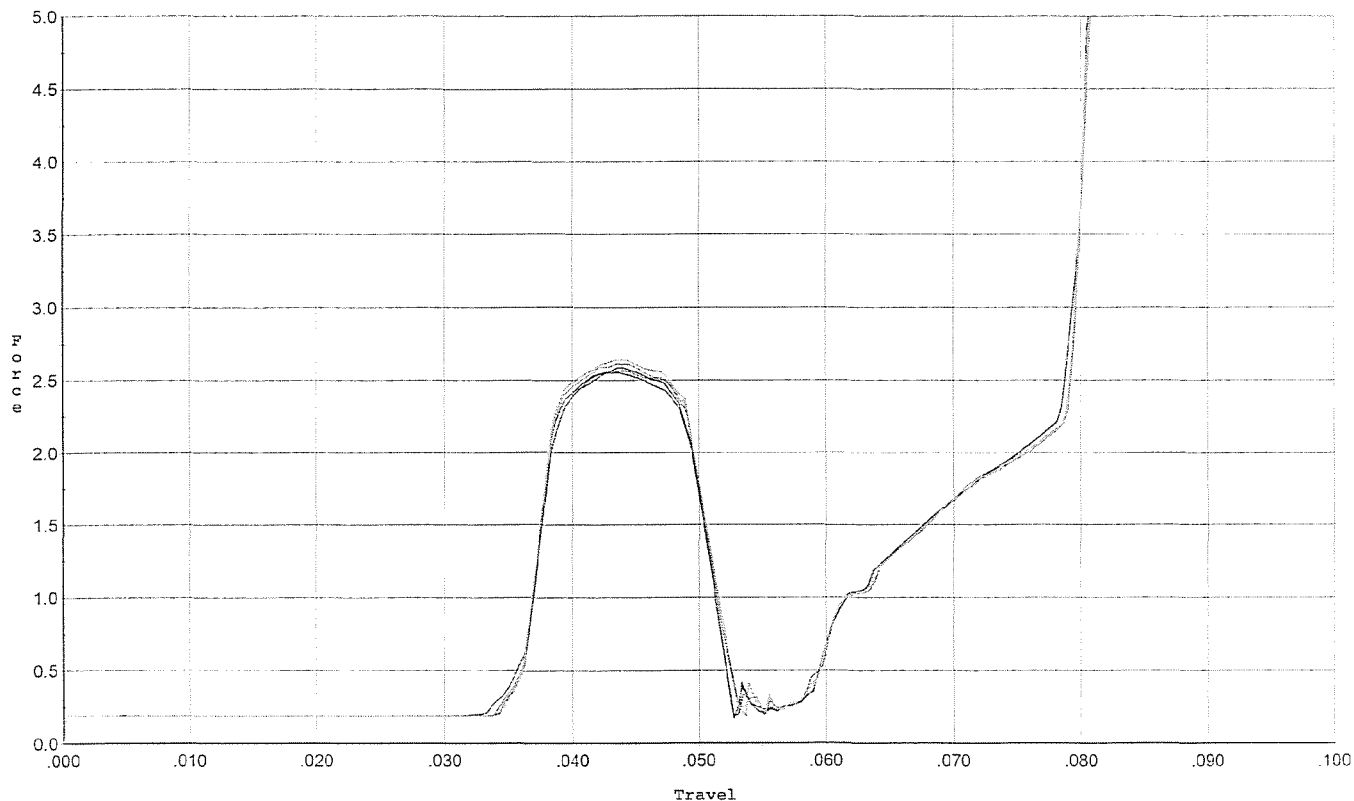
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.050	0.034	0.034	0.062		Set Trigger
2	4.063	0.051	0.032	0.034	0.065		Set Trigger
3	4.071	0.050	0.033	0.034	0.063		Set Trigger
4	4.067	0.049	0.033	0.034	0.062		Set Trigger
5	4.057	0.049	0.033	0.034	0.062		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



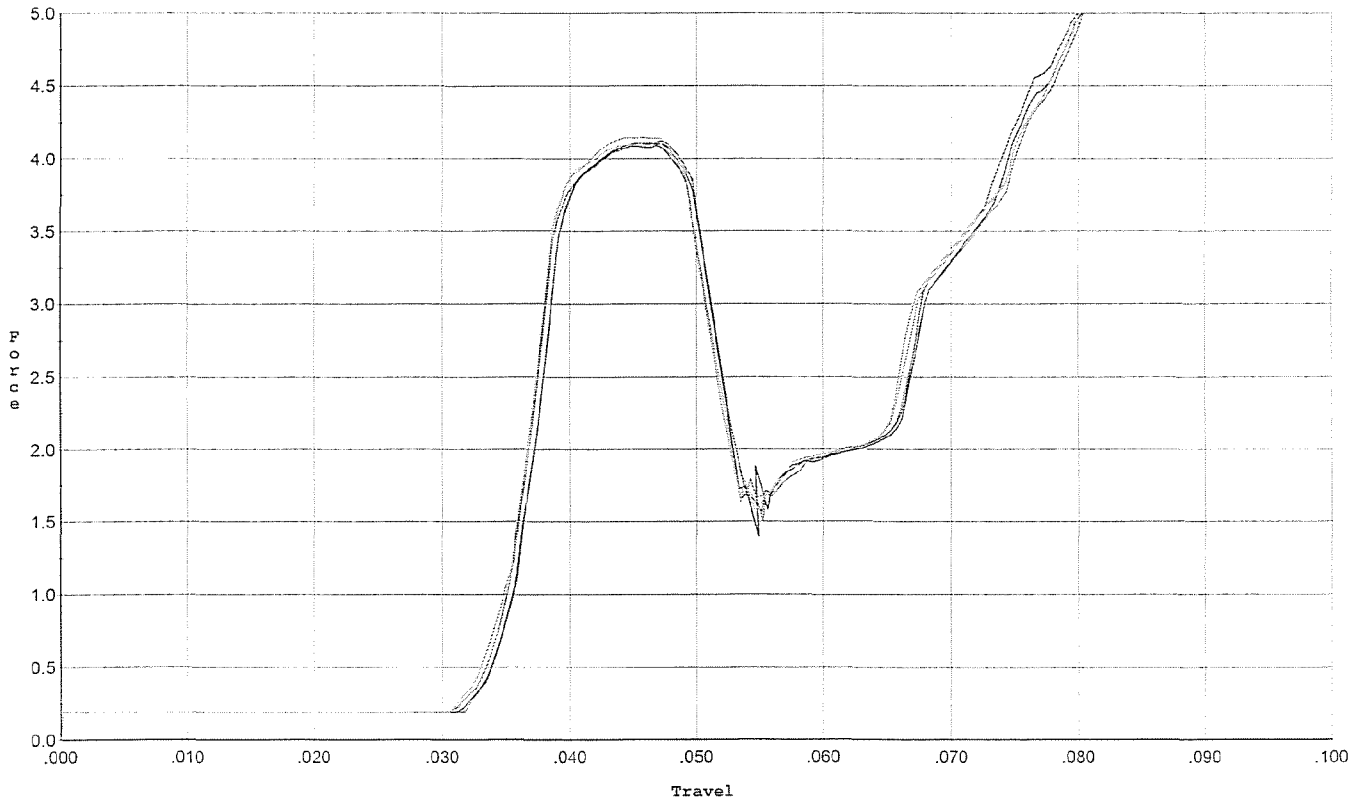
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.049	0.035	0.037	0.038		Set Trigger
2	2.585	0.049	0.035	0.037	0.038		Set Trigger
3	2.566	0.049	0.035	0.037	0.038		Set Trigger
4	2.644	0.049	0.035	0.037	0.039		Set Trigger
5	2.612	0.049	0.035	0.037	0.039		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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	4.090	0.049	0.033	0.034	0.062		Set Trigger
2	4.107	0.050	0.033	0.034	0.063		Set Trigger
3	4.119	0.050	0.033	0.034	0.062		Set Trigger
4	4.113	0.049	0.032	0.034	0.062		Set Trigger
5	4.143	0.049	0.033	0.034	0.063		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645312.__1
FILE DATE AND TIME: 09/24/2007 13:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

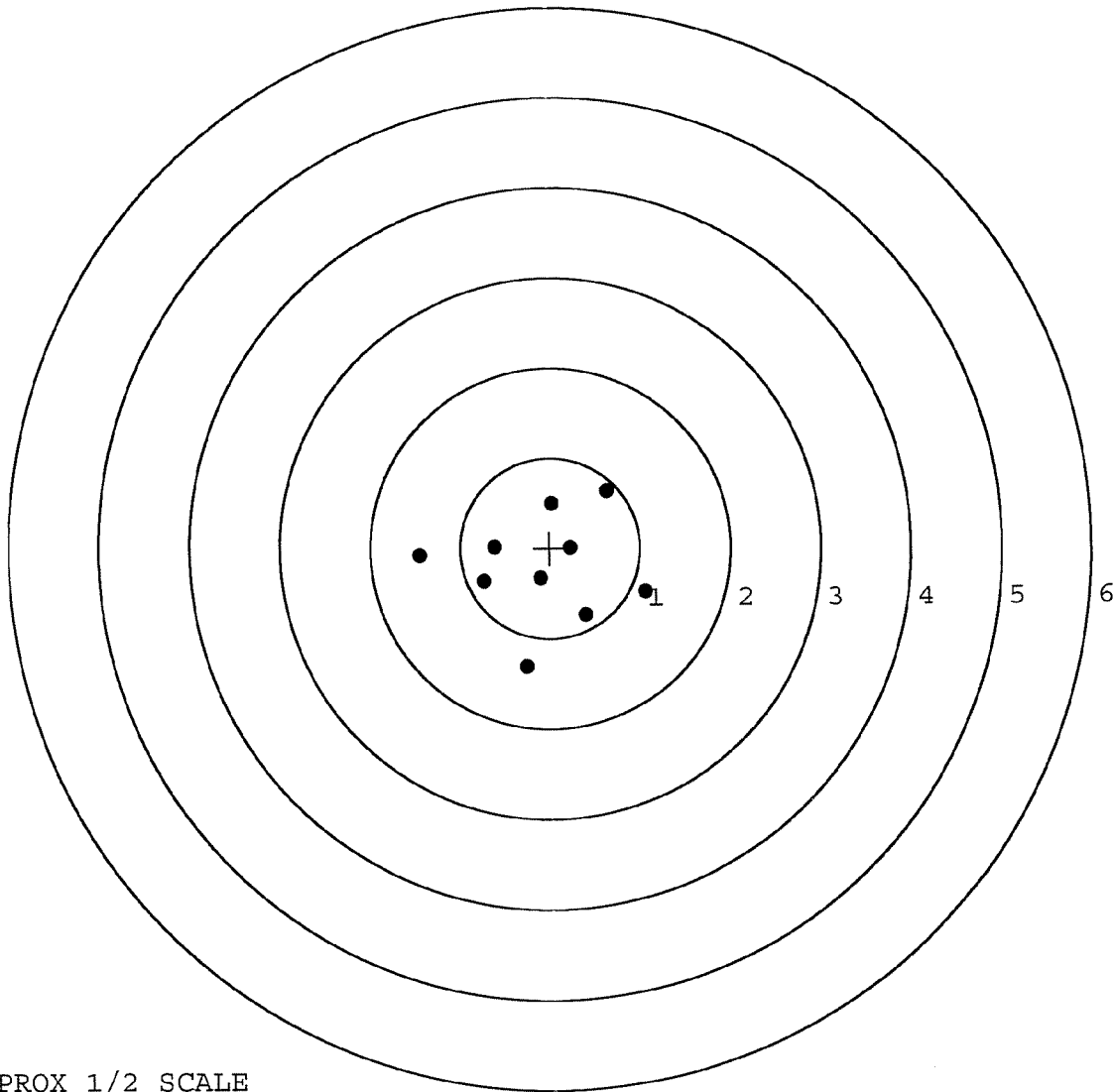
The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.131
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.806
The Distance from POA to Centroid Target #1:	0.233
The Distance from Centroid Target #2 to Centroid Target #1:	0.173
The Distance from Centroid Target #3 to Centroid Target #1:	0.112
The Distance from Centroid Target #4 to Centroid Target #1:	0.205
The Distance from Centroid Target #5 to Centroid Target #1:	0.110

BARBER - M24 0171309

SERIAL NUMBER: G6645312. __1
 TARGET NUMBER: 1
 FILE DATE: 09/24/2007
 FILE TIME: 13:05

X CENTROID: -0.084
 Y CENTROID: -0.217
 POA TO CENTROID: 0.233
 HORZ SPREAD: 2.516
 VERT SPREAD: 1.945
 GROUP SPREAD: 2.550
 MIN RADIUS: 0.121
 MAX RADIUS: 1.379
 MEAN RADIUS: 0.797
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.060	-0.488
2:	0.394	-0.742
3:	-0.269	-1.314
4:	-0.111	-0.335
5:	0.229	0.006
6:	0.640	0.631
7:	0.022	0.498
8:	-0.619	0.016
9:	-0.734	-0.364
10:	-1.456	-0.076

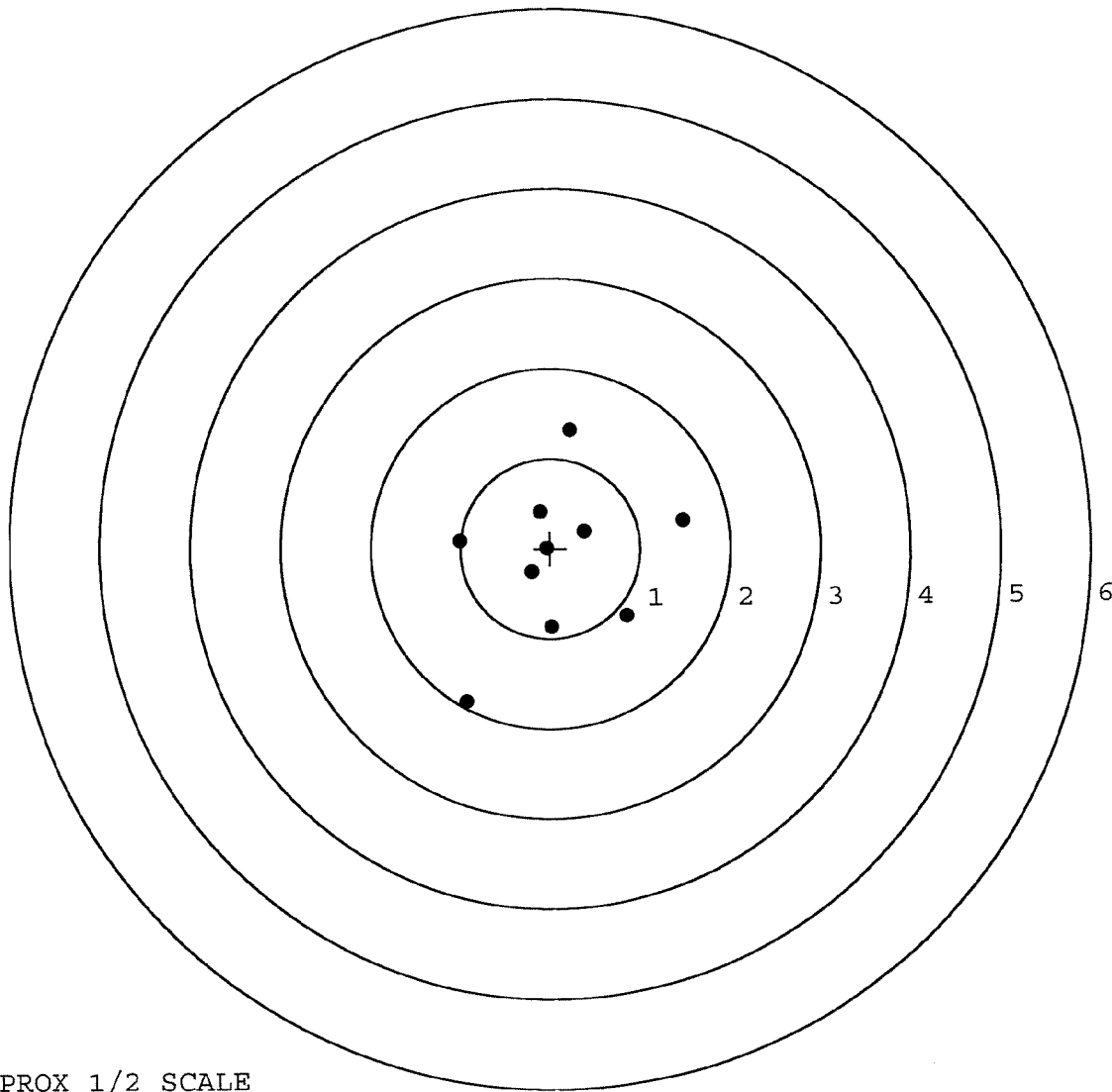


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645312. __ 1
 TARGET NUMBER: 2
 FILE DATE: 09/24/2007
 FILE TIME: 13:05

POINT#	X	Y
1:	1.477	0.305
2:	0.238	1.316
3:	0.842	-0.758
4:	0.011	-0.878
5:	-0.951	-1.691
6:	-0.209	-0.265
7:	-0.046	0.003
8:	0.386	0.190
9:	-0.113	0.407
10:	-1.001	0.100

X CENTROID: 0.063
 Y CENTROID: -0.127
 POA TO CENTROID: 0.142
 HORZ SPREAD: 2.478
 VERT SPREAD: 3.007
 GROUP SPREAD: 3.234
 MIN RADIUS: 0.170
 MAX RADIUS: 1.864
 MEAN RADIUS: 0.913
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



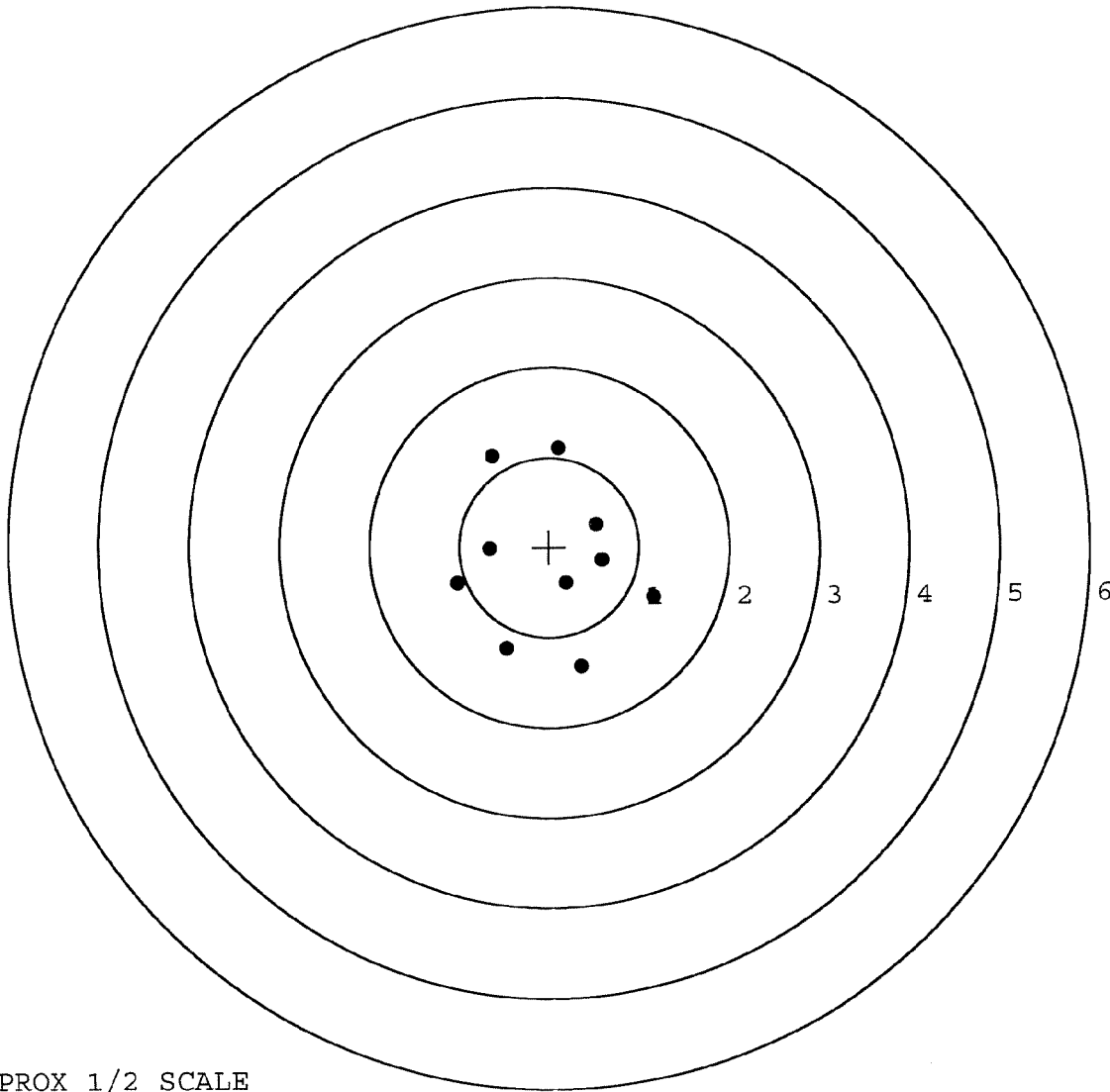
TARGET APPROX 1/2 SCALE

BARBER - M24 0171311

SERIAL NUMBER: G6645312. __1
 TARGET NUMBER: 3
 FILE DATE: 09/24/2007
 FILE TIME: 13:05

X CENTROID: 0.013
 Y CENTROID: -0.162
 POA TO CENTROID: 0.162
 HORZ SPREAD: 2.179
 VERT SPREAD: 2.433
 GROUP SPREAD: 2.546
 MIN RADIUS: 0.302
 MAX RADIUS: 1.348
 MEAN RADIUS: 0.942
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.155	-0.572
2:	0.347	-1.328
3:	-0.485	-1.124
4:	0.190	-0.406
5:	0.589	-0.153
6:	0.528	0.251
7:	0.117	1.105
8:	-0.624	1.026
9:	-0.660	-0.016
10:	-1.024	-0.398

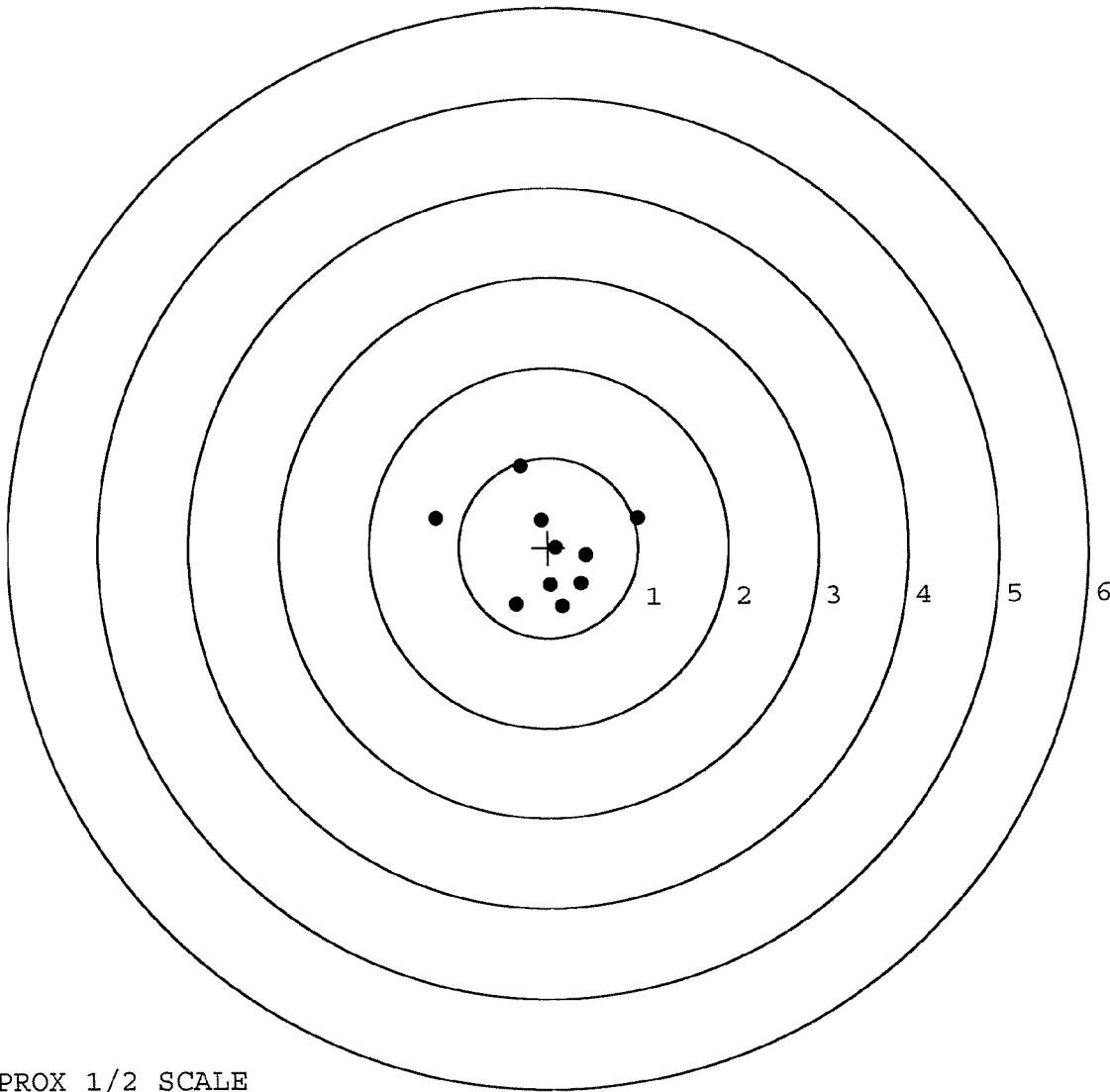


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645312. __1
 TARGET NUMBER: 4
 FILE DATE: 09/24/2007
 FILE TIME: 13:05

X CENTROID: 0.005
 Y CENTROID: -0.032
 POA TO CENTROID: 0.033
 HORZ SPREAD: 2.249
 VERT SPREAD: 1.566
 GROUP SPREAD: 2.249
 MIN RADIUS: 0.084
 MAX RADIUS: 1.311
 MEAN RADIUS: 0.645
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.996	0.316
2:	-0.301	0.908
3:	-0.079	0.305
4:	-1.253	0.336
5:	0.082	0.003
6:	-0.361	-0.629
7:	0.425	-0.088
8:	0.363	-0.401
9:	0.023	-0.416
10:	0.158	-0.658



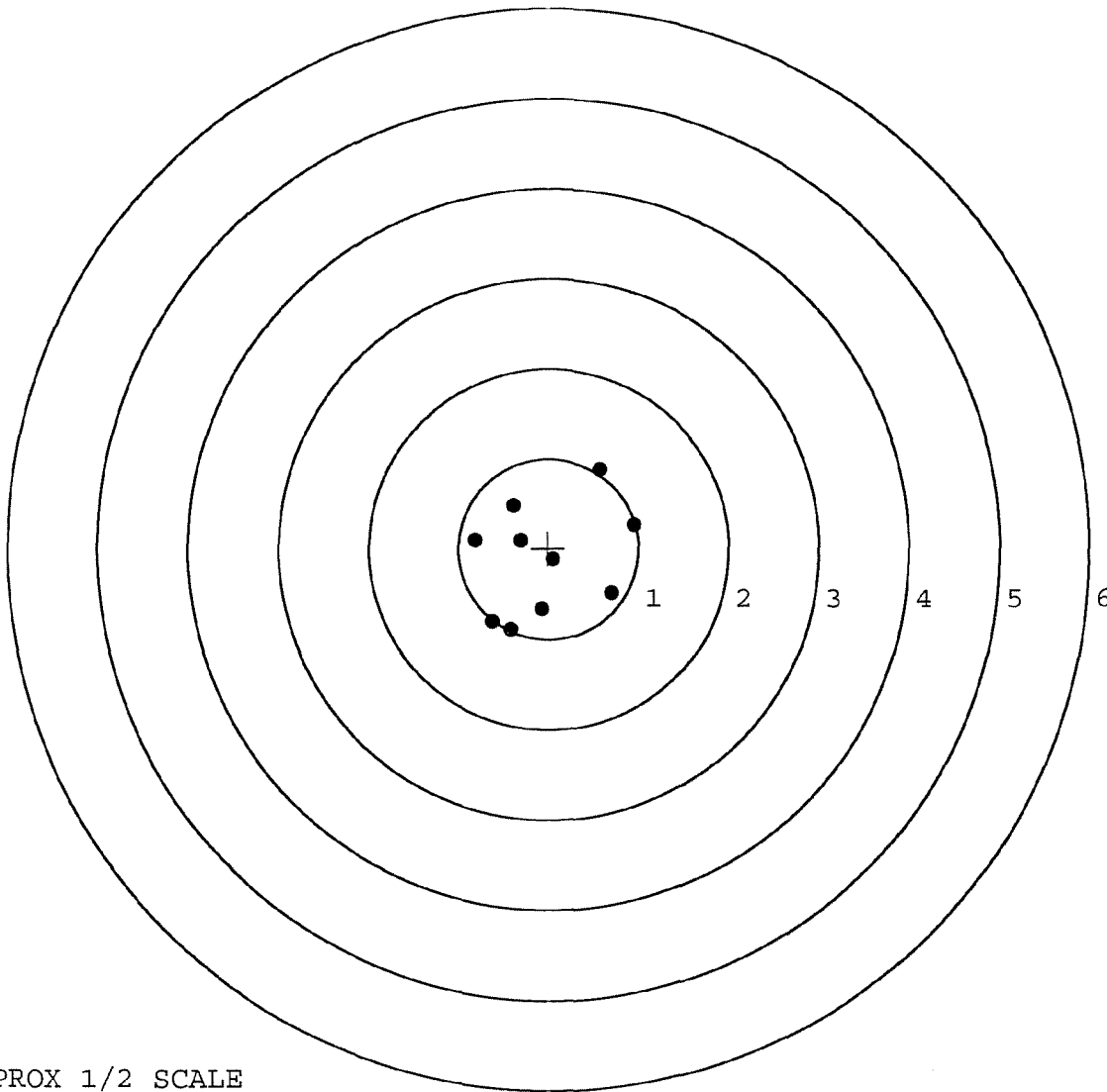
TARGET APPROX 1/2 SCALE

BARBER - M24 0171313

SERIAL NUMBER: G6645312. __1
 TARGET NUMBER: 5
 FILE DATE: 09/24/2007
 FILE TIME: 13:05

POINT#	X	Y
1:	0.953	0.266
2:	0.576	0.886
3:	0.704	-0.495
4:	0.059	-0.123
5:	-0.079	-0.677
6:	-0.423	-0.897
7:	-0.628	-0.812
8:	-0.313	0.087
9:	-0.388	0.480
10:	-0.816	0.098

X CENTROID: -0.036
 Y CENTROID: -0.119
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.769
 VERT SPREAD: 1.783
 GROUP SPREAD: 2.082
 MIN RADIUS: 0.095
 MAX RADIUS: 1.176
 MEAN RADIUS: 0.735
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE