

G 6635181

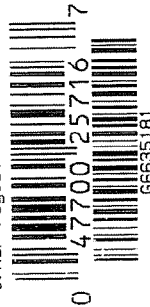
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



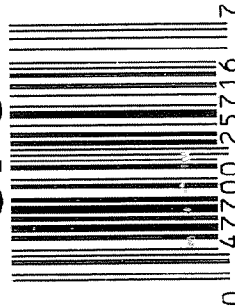
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635181

UPC



DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



GUN SERIAL # G6635181

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	RTZ
440	PROOF		3-23-07	FM
460	CHECK HEADSPACE		3-23-07	FM
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CU
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	PLG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/5/07	L.P.W.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/5/07	L.P.W.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/5/07	L.P.W.
	D) OIL FIRING PIN ASSEMBLY		4/5/07	L.P.W.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/9/07	man

F004 REV 5/2006

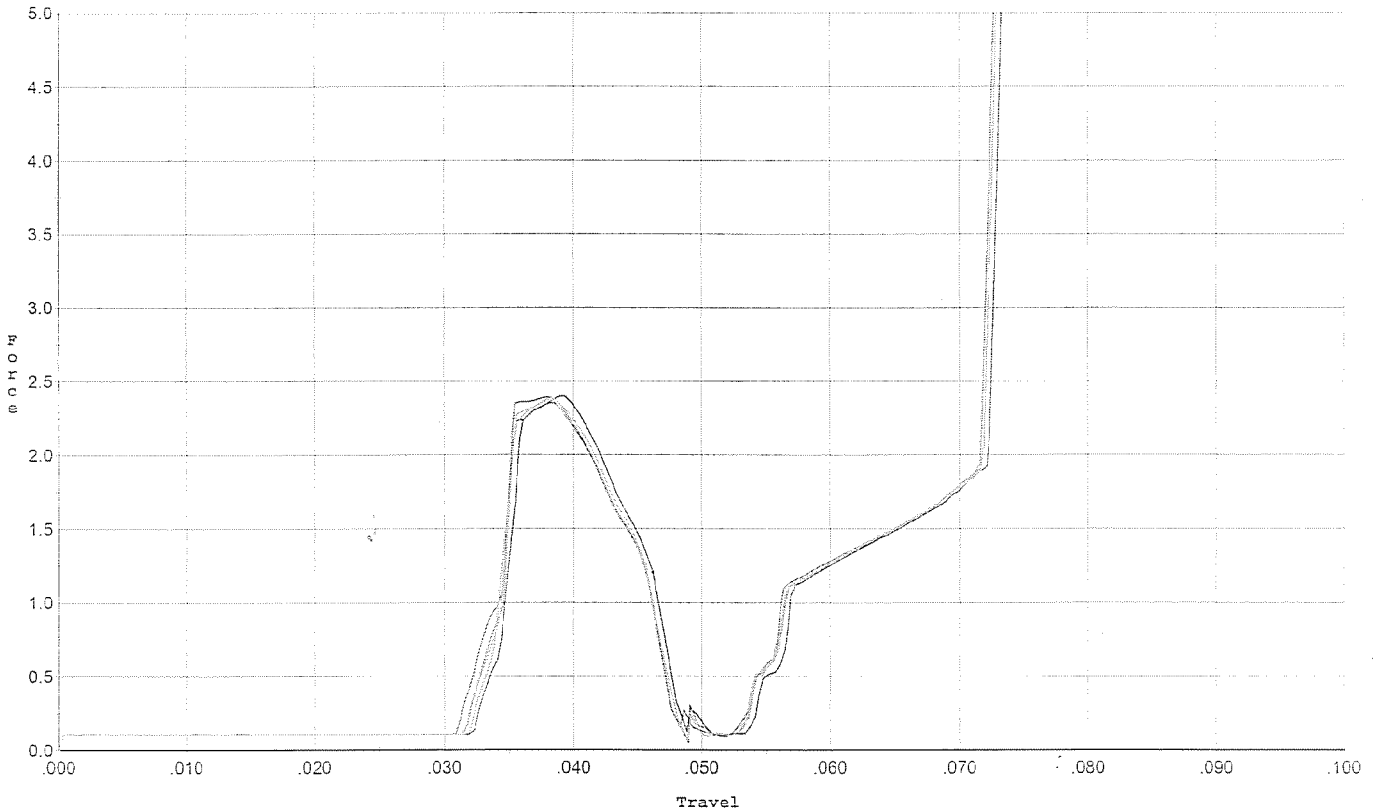
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.25</u> <u>9.0</u> <u>9.0</u>	4-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.0</u>	4-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.0255</u>	4-9-07	TRW
	J) ASSEMBLE STOCK		4/5/07	SPD
	K) ASSEMBLE SWIVEL STUDS		4/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	non
	M) IRON SIGHT ALIGNMENT		4/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-9-07	Fay
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>.234</u> <u>.205</u> <u>.218</u> <u>.268</u> <u>.262</u>	4-9-07	TRW
	C) FUNCTION		4/9/07	non
690	PACK		4/3/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/05/07

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



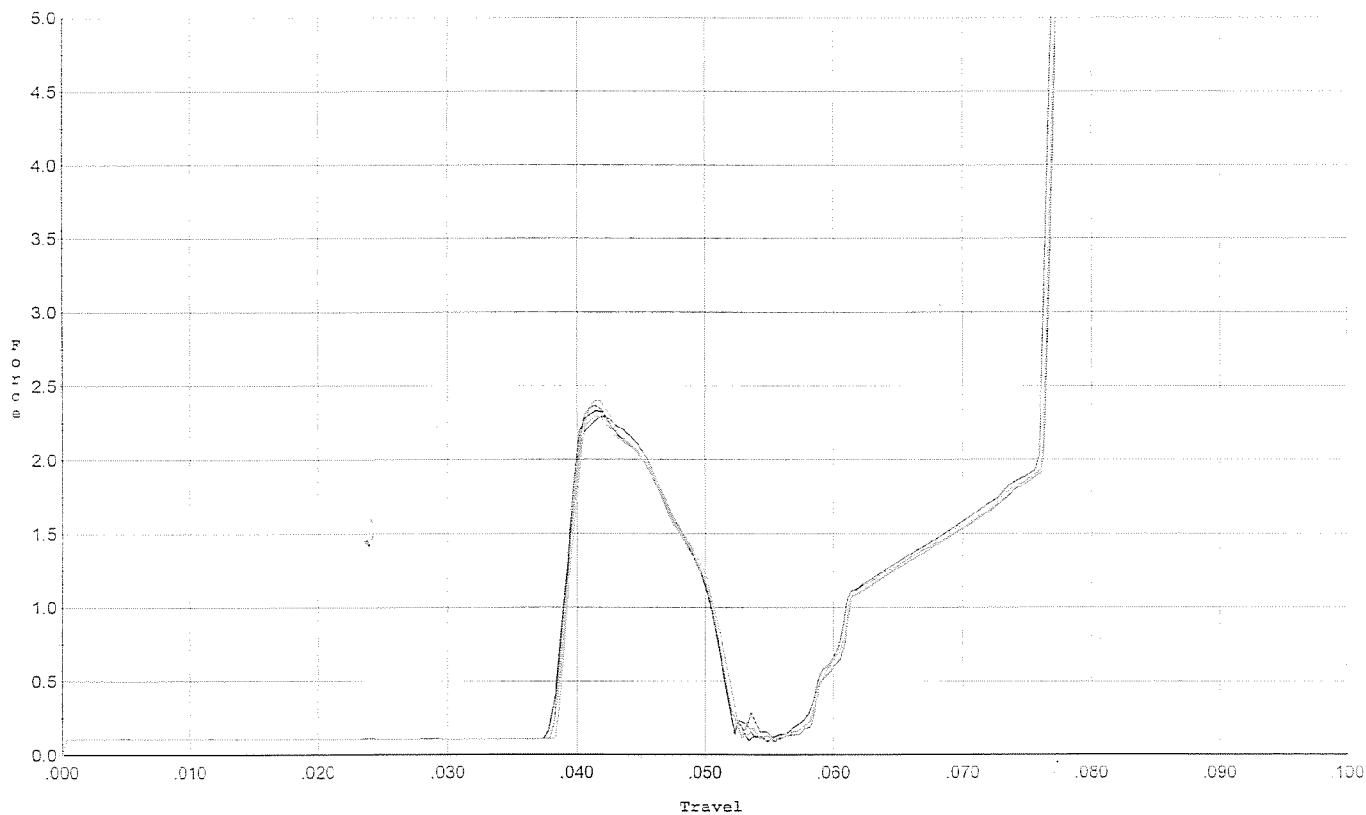
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.393	0.046	0.031	0.034	0.028		Set Trigger
2	2.395	0.046	0.033	0.034	0.028		Set Trigger
3	2.352	0.046	0.032	0.034	0.027		Set Trigger
4	2.372	0.046	0.032	0.034	0.027		Set Trigger
5	2.384	0.046	0.032	0.034	0.027		Set Trigger

AVG 2.37

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



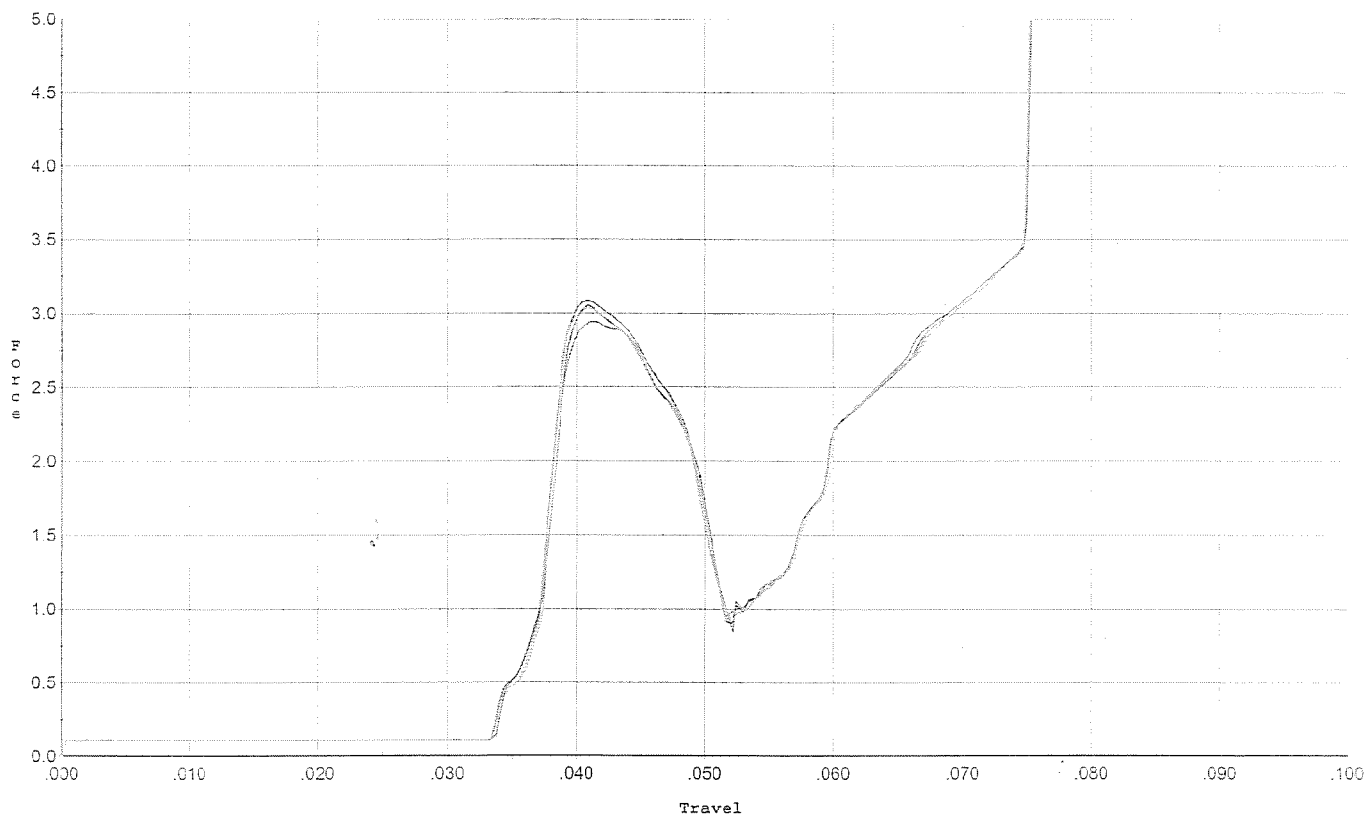
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.291	0.050	0.038	0.035	0.026		Set Trigger
2	2.333	0.050	0.038	0.034	0.026		Set Trigger
3	2.366	0.050	0.038	0.035	0.026		Set Trigger
4	2.297	0.050	0.038	0.035	0.025		Set Trigger
5	2.399	0.051	0.039	0.034	0.026		Set Trigger

Avg 2.33

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/05/07

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



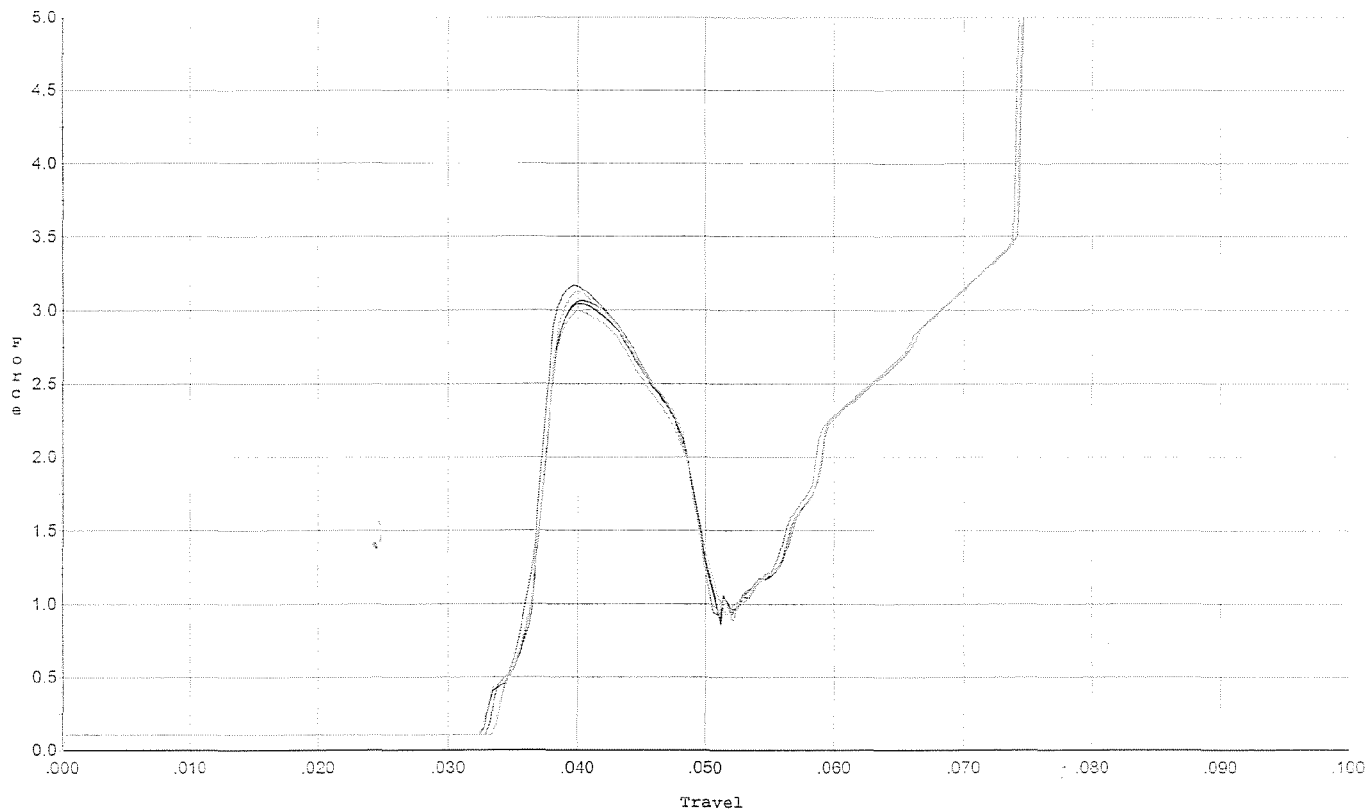
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.050	0.034	0.032	0.039		Set Trigger
2	3.055	0.050	0.034	0.032	0.038		Set Trigger
3	2.940	0.049	0.034	0.033	0.037		Set Trigger
4	3.039	0.050	0.034	0.032	0.038		Set Trigger
5	3.039	0.049	0.034	0.033	0.037		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



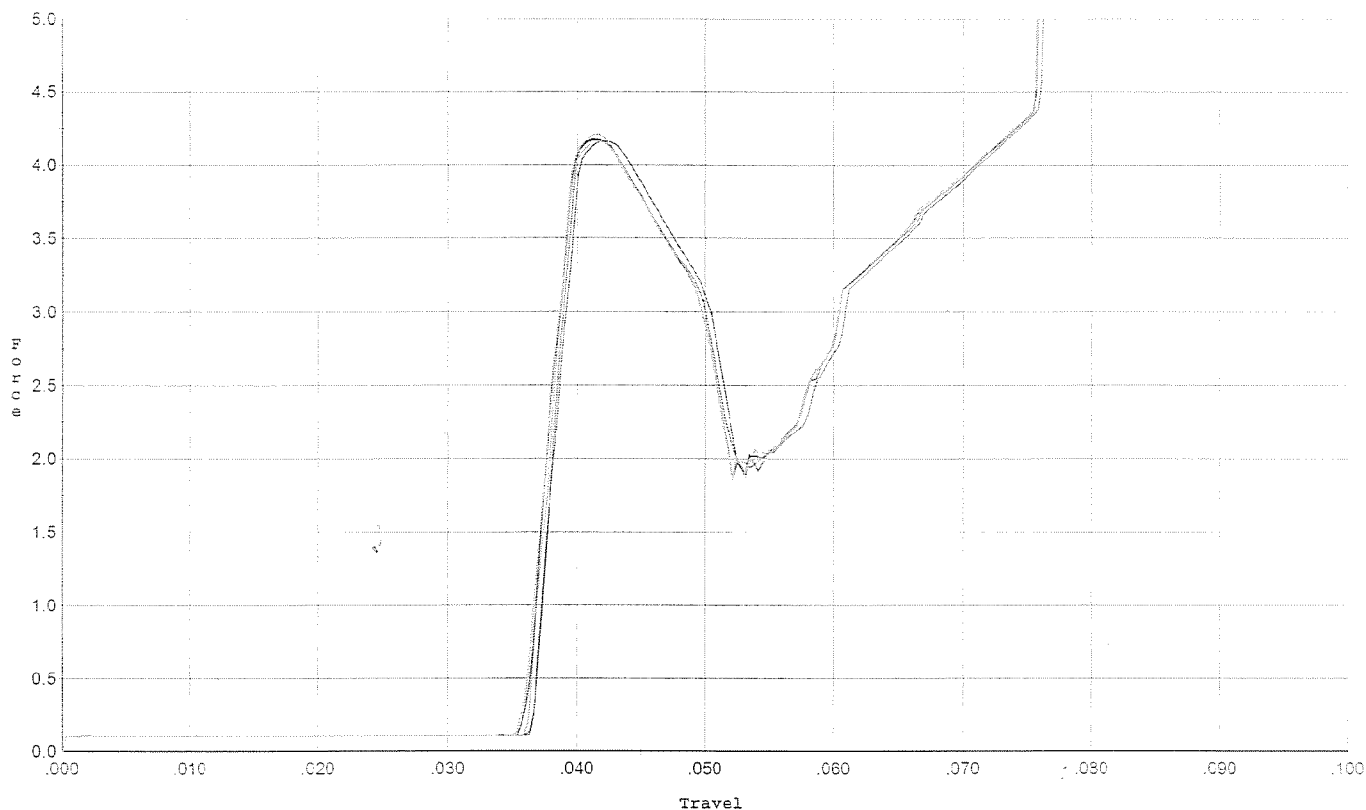
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.068	0.048	0.033	0.033	0.038		Set Trigger
2	3.045	0.048	0.033	0.032	0.038		Set Trigger
3	3.172	0.048	0.034	0.032	0.039		Set Trigger
4	3.126	0.048	0.034	0.032	0.038		Set Trigger
5	2.997	0.048	0.033	0.032	0.037		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/05/07

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



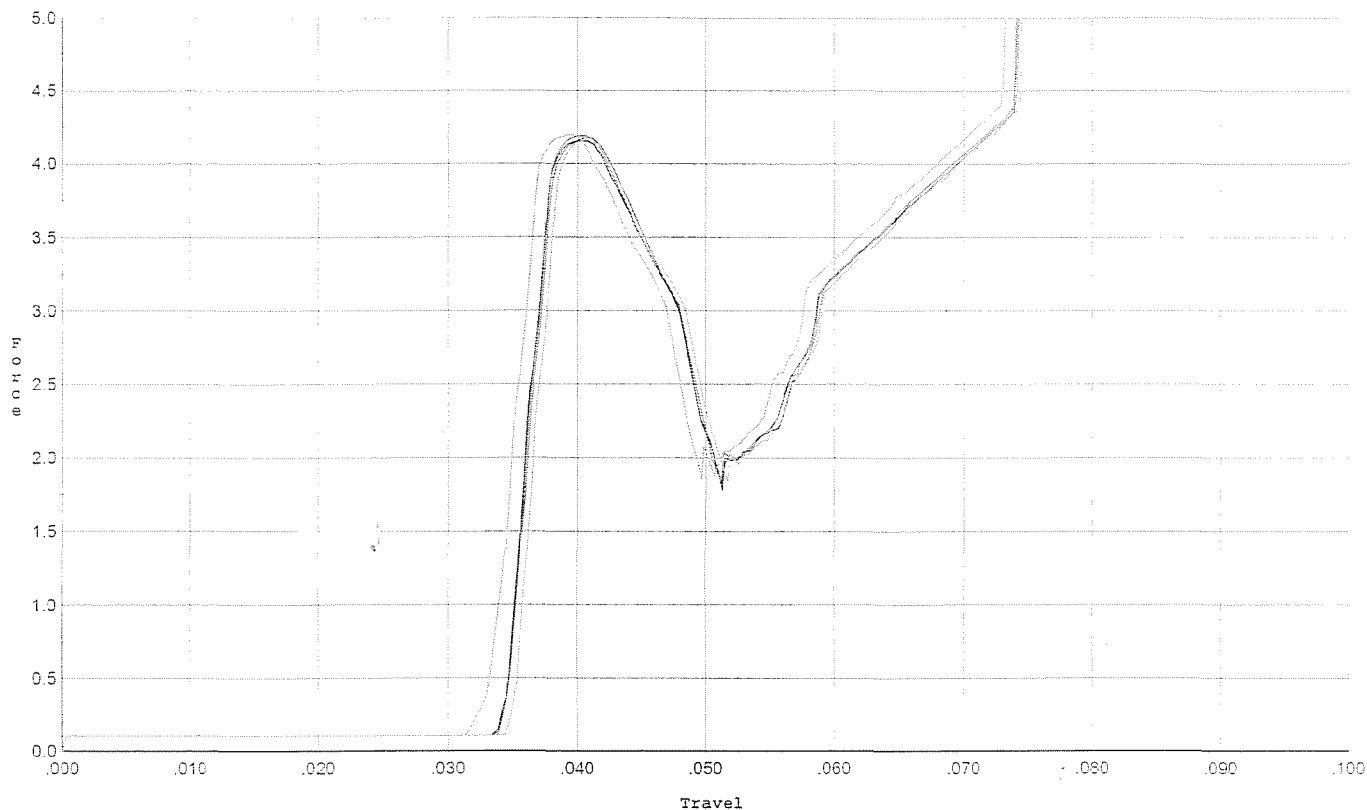
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.164	0.050	0.037	0.031	0.053		Set Trigger
2	4.169	0.050	0.036	0.031	0.053		Set Trigger
3	4.176	0.050	0.037	0.031	0.052		Set Trigger
4	4.208	0.050	0.036	0.031	0.054		Set Trigger
5	4.164	0.050	0.036	0.031	0.053		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



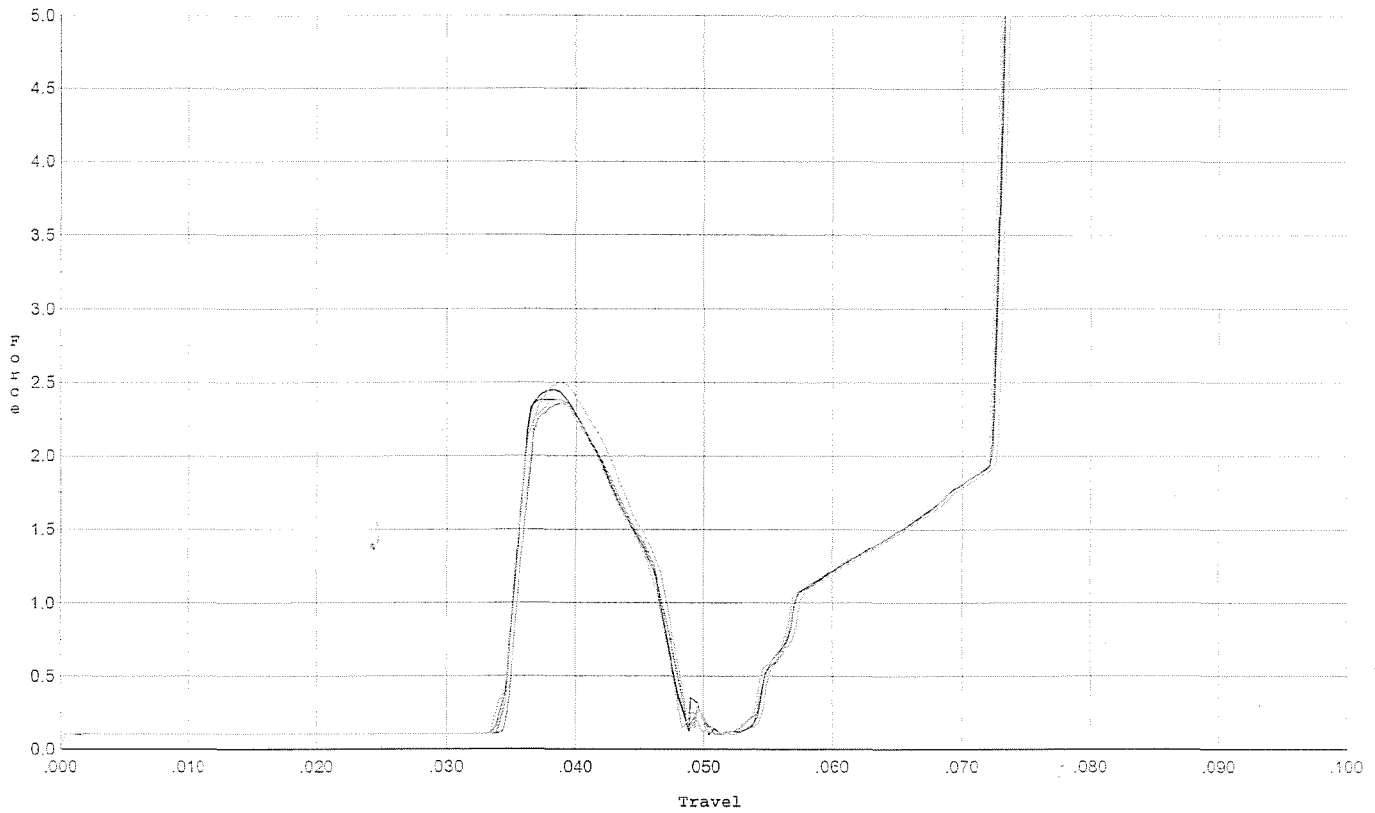
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.176	0.048	0.034	0.031	0.051		Set Trigger
2	4.153	0.048	0.034	0.031	0.052		Set Trigger
3	4.193	0.048	0.034	0.031	0.051		Set Trigger
4	4.160	0.048	0.035	0.031	0.051		Set Trigger
5	4.196	0.047	0.032	0.031	0.052		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Puich 4/05/07

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



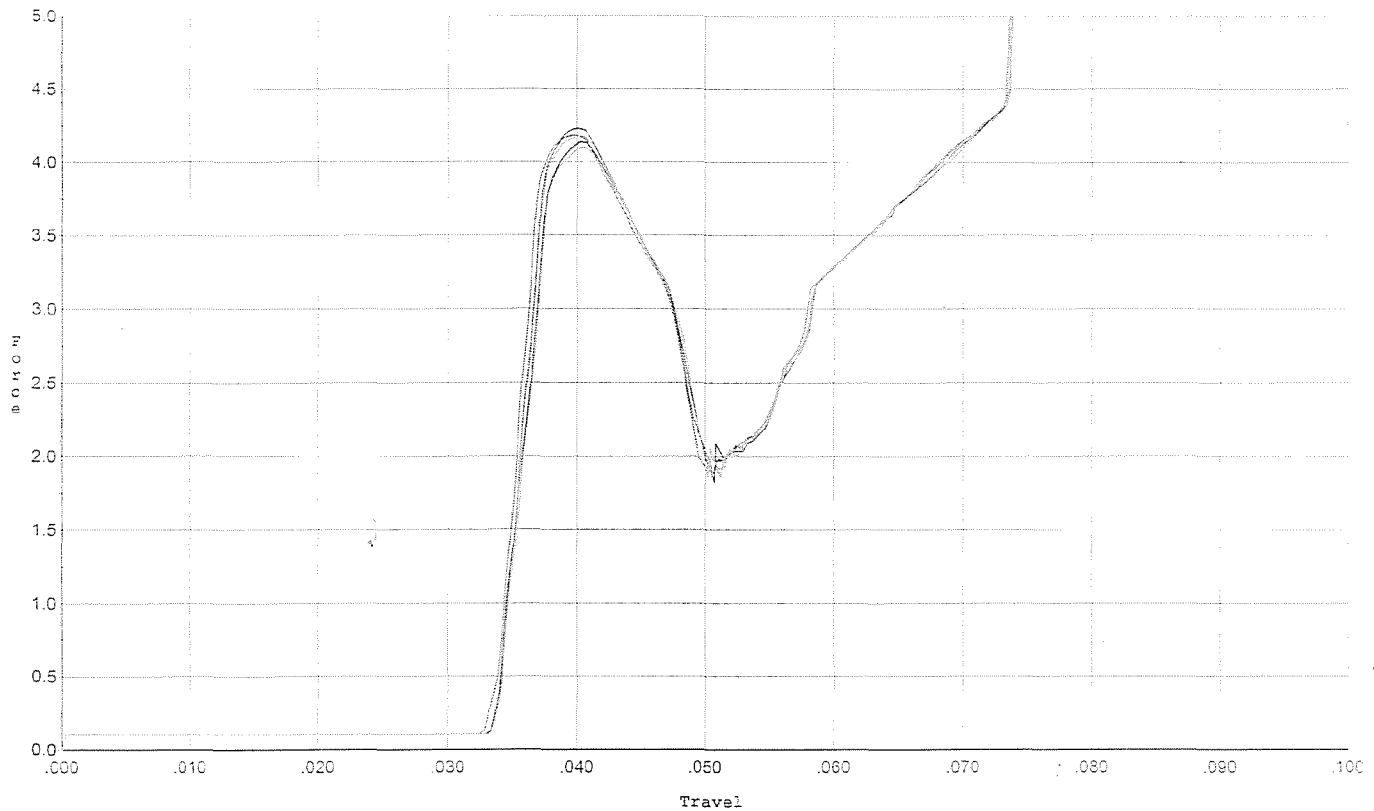
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.386	0.046	0.034	0.035	0.026		Set Trigger
2	2.450	0.046	0.034	0.034	0.026		Set Trigger
3	2.358	0.047	0.035	0.034	0.026		Set Trigger
4	2.386	0.046	0.034	0.034	0.026		Set Trigger
5	2.502	0.047	0.034	0.034	0.027		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/05/07

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	4.231	0.047	0.034	0.031	0.052		Set Trigger
2	4.139	0.047	0.034	0.031	0.051		Set Trigger
3	4.180	0.047	0.033	0.031	0.053		Set Trigger
4	4.176	0.048	0.034	0.031	0.053		Set Trigger
5	4.096	0.048	0.034	0.031	0.052		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

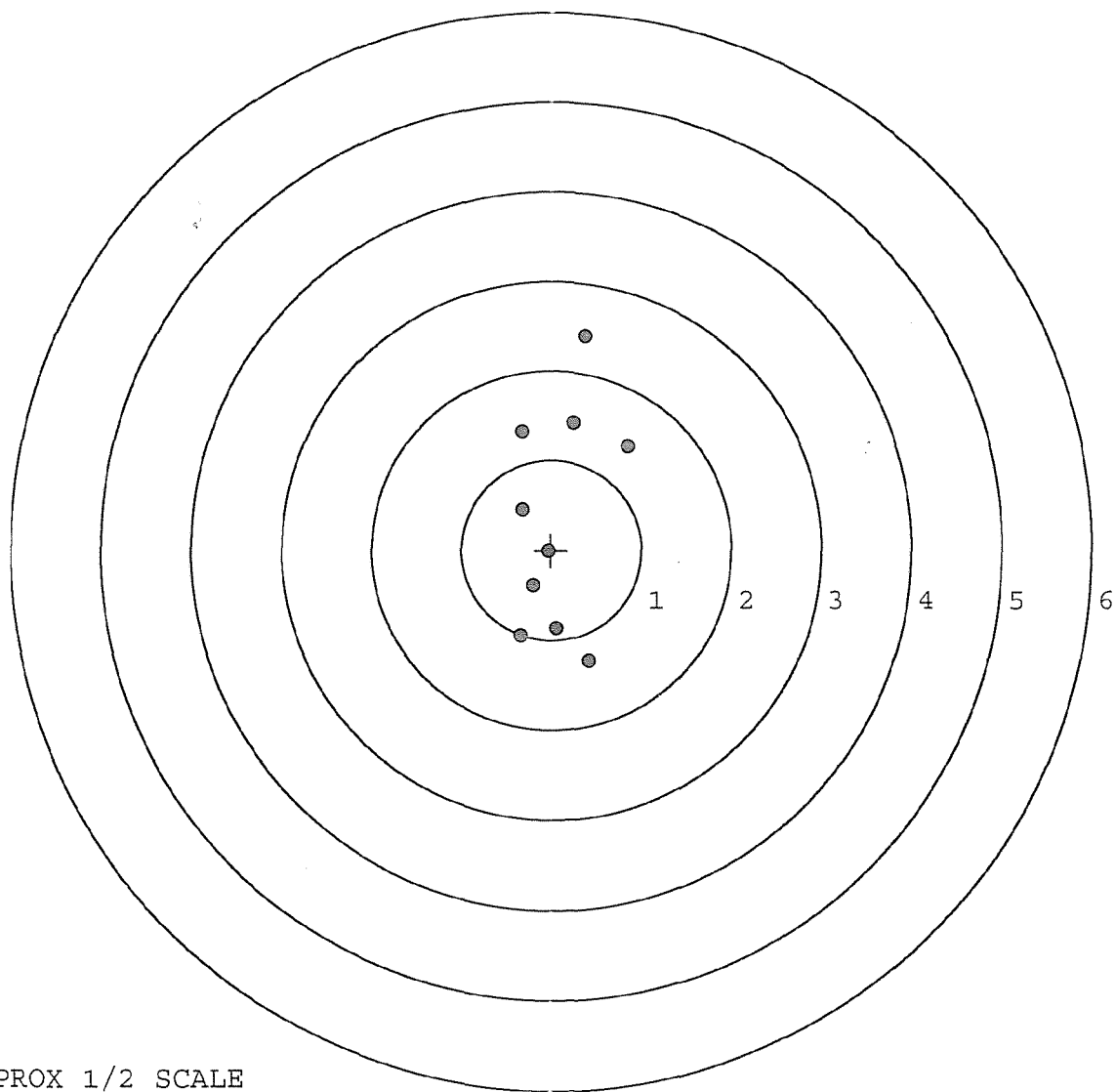
FIREARM SERIAL NUMBER / DATASET NAME: G6635181.___0
FILE DATE AND TIME: 04/09/2007 12:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.712
The Distance from POA to Centroid Target #1:	0.333
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.375
The Distance from Centroid Target #4 to Centroid Target #1:	0.383
The Distance from Centroid Target #5 to Centroid Target #1:	0.385

BARBER - M24 0143185

SERIAL NUMBER: G6635181. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.421	-1.240
FILE DATE: 04/09/2007	2:	0.060	-0.874
FILE TIME: 12:43	3:	-0.345	-0.960
	4:	-0.203	-0.395
X CENTROID: 0.071	5:	-0.032	-0.016
Y CENTROID: 0.325	6:	-0.324	0.448
POA TO CENTROID: 0.333	7:	0.850	1.156
HORZ SPREAD: 1.195	8:	0.241	1.421
VERT SPREAD: 3.631	9:	-0.328	1.317
GROUP SPREAD: 3.631	10:	0.373	2.391
MIN RADIUS: 0.356			
MAX RADIUS: 2.088			
MEAN RADIUS: 1.110			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 3			
# in 3 IN DIAMETER: 8			



TARGET APPROX 1/2 SCALE

BARBER - M24 0143186

SERIAL NUMBER: G6635181. 0

TARGET NUMBER: 2

FILE DATE: 04/09/2007

FILE TIME: 12:43

POINT#	X	Y
1:	0.585	-0.725
2:	0.346	0.964
3:	-0.649	1.311
4:	-0.610	0.134
5:	-0.244	-0.023
6:	-0.478	-0.437
7:	-0.286	-0.286
8:	-0.069	-0.222
9:	0.304	-0.087
10:	0.125	-0.305

X CENTROID: -0.098

Y CENTROID: 0.032

POA TO CENTROID: 0.103

HORZ SPREAD: 1.234

VERT SPREAD: 2.036

GROUP SPREAD: 2.381

MIN RADIUS: 0.157

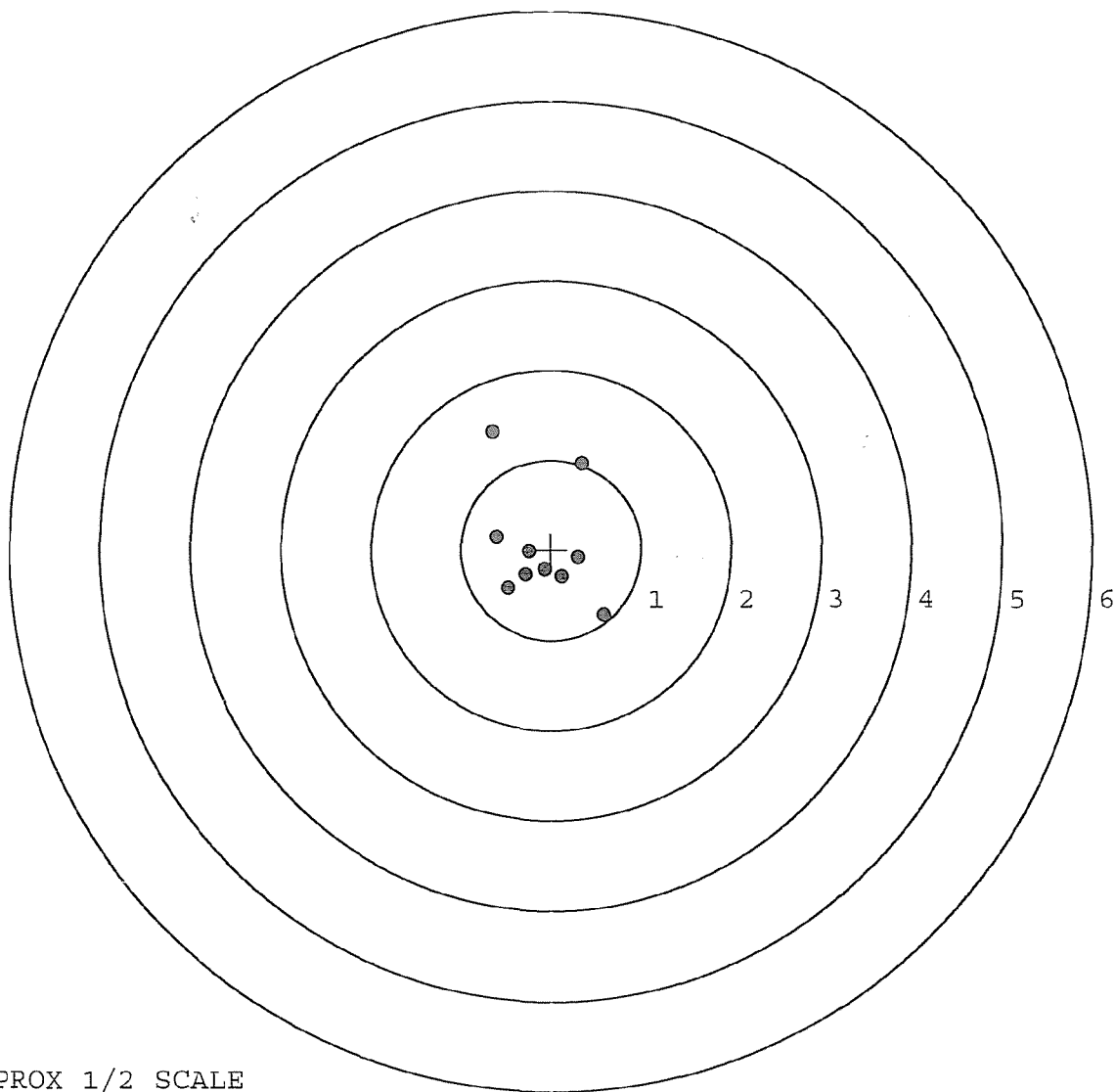
MAX RADIUS: 1.392

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143187

SERIAL NUMBER: G6635181. __0

TARGET NUMBER: 3

FILE DATE: 04/09/2007

FILE TIME: 12:43

POINT#	X	Y
1:	1.023	-0.774
2:	0.526	0.646
3:	-0.243	1.377
4:	-0.680	0.751
5:	-0.672	0.315
6:	-0.094	-0.038
7:	0.255	-0.489
8:	0.300	-0.707
9:	0.095	-0.682
10:	-0.155	-0.883

X CENTROID: 0.036

Y CENTROID: -0.048

POA TO CENTROID: 0.060

HORZ SPREAD: 1.703

VERT SPREAD: 2.260

GROUP SPREAD: 2.496

MIN RADIUS: 0.130

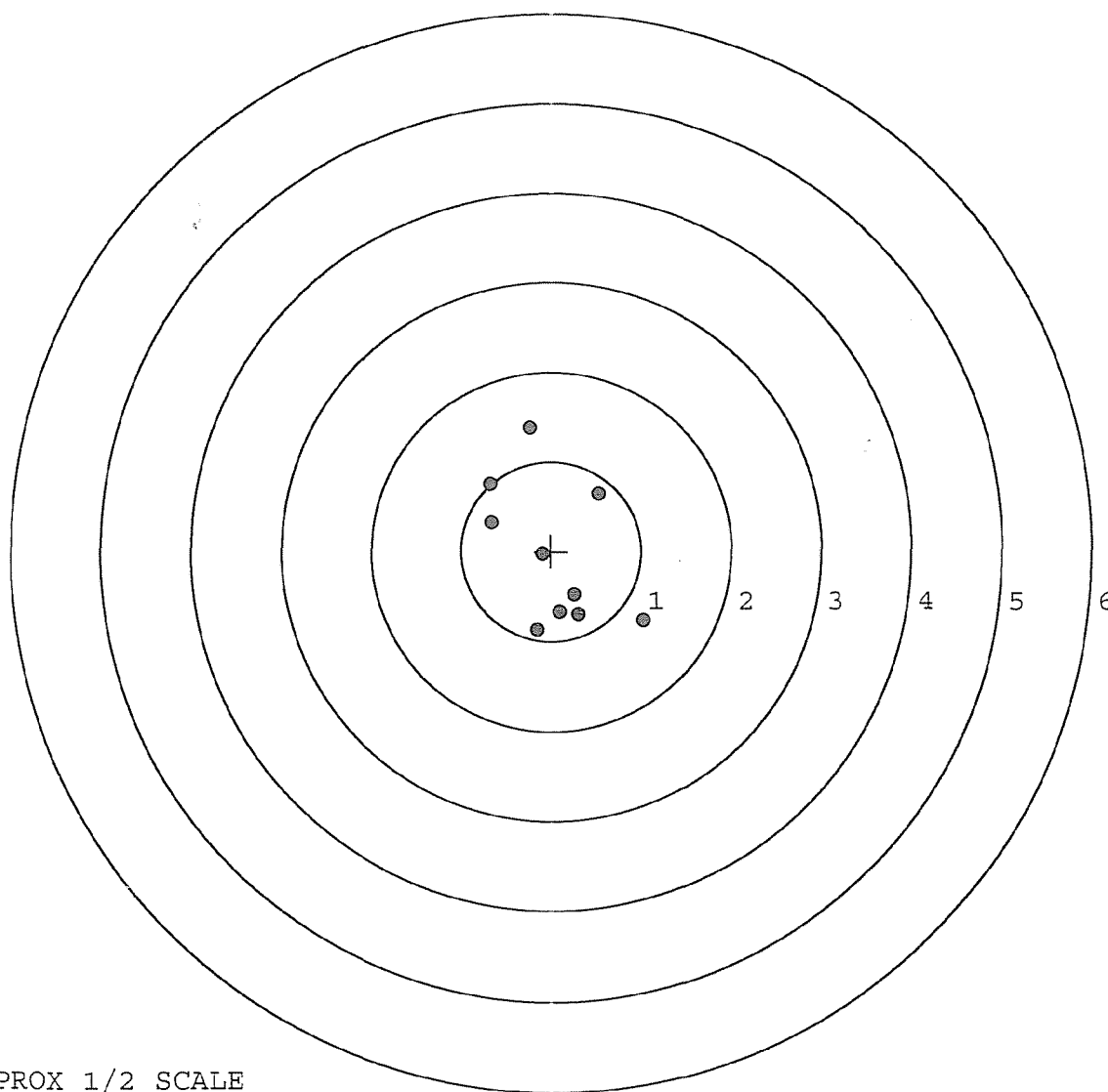
MAX RADIUS: 1.452

MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143188

SERIAL NUMBER: G6635181. __0

TARGET NUMBER: 4

FILE DATE: 04/09/2007

FILE TIME: 12:43

POINT#	X	Y
1:	0.699	0.598
2:	-0.307	0.497
3:	-0.989	-0.004
4:	-0.606	-0.615
5:	0.415	0.025
6:	-0.002	0.154
7:	0.215	-0.263
8:	-0.330	-0.263
9:	-0.146	-0.305
10:	0.127	-0.038

X CENTROID: -0.092

Y CENTROID: -0.021

POA TO CENTROID: 0.095

HORZ SPREAD: 1.688

VERT SPREAD: 1.213

GROUP SPREAD: 1.792

MIN RADIUS: 0.197

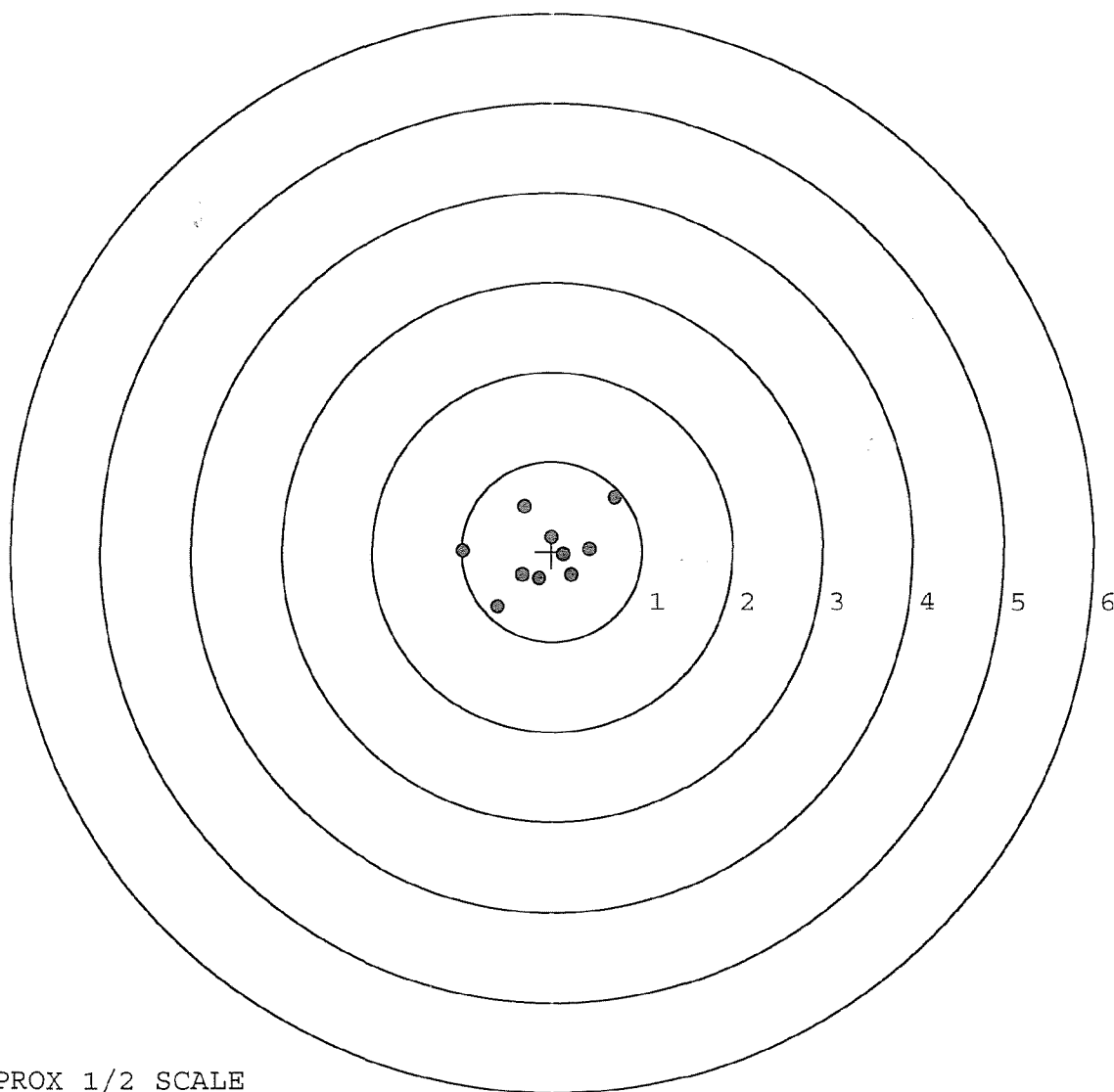
MAX RADIUS: 1.005

MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143189

SERIAL NUMBER: G6635181. __0

TARGET NUMBER: 5

FILE DATE: 04/09/2007

FILE TIME: 12:43

POINT#	X	Y
1:	0.715	0.364
2:	0.381	0.223
3:	-0.077	0.322
4:	-0.385	0.057
5:	-0.736	0.350
6:	-0.477	-0.684
7:	-0.302	-0.388
8:	-0.026	-0.176
9:	0.167	-0.398
10:	0.236	-0.074

X CENTROID: -0.050

Y CENTROID: -0.040

POA TO CENTROID: 0.065

HORZ SPREAD: 1.451

VERT SPREAD: 1.048

GROUP SPREAD: 1.587

MIN RADIUS: 0.138

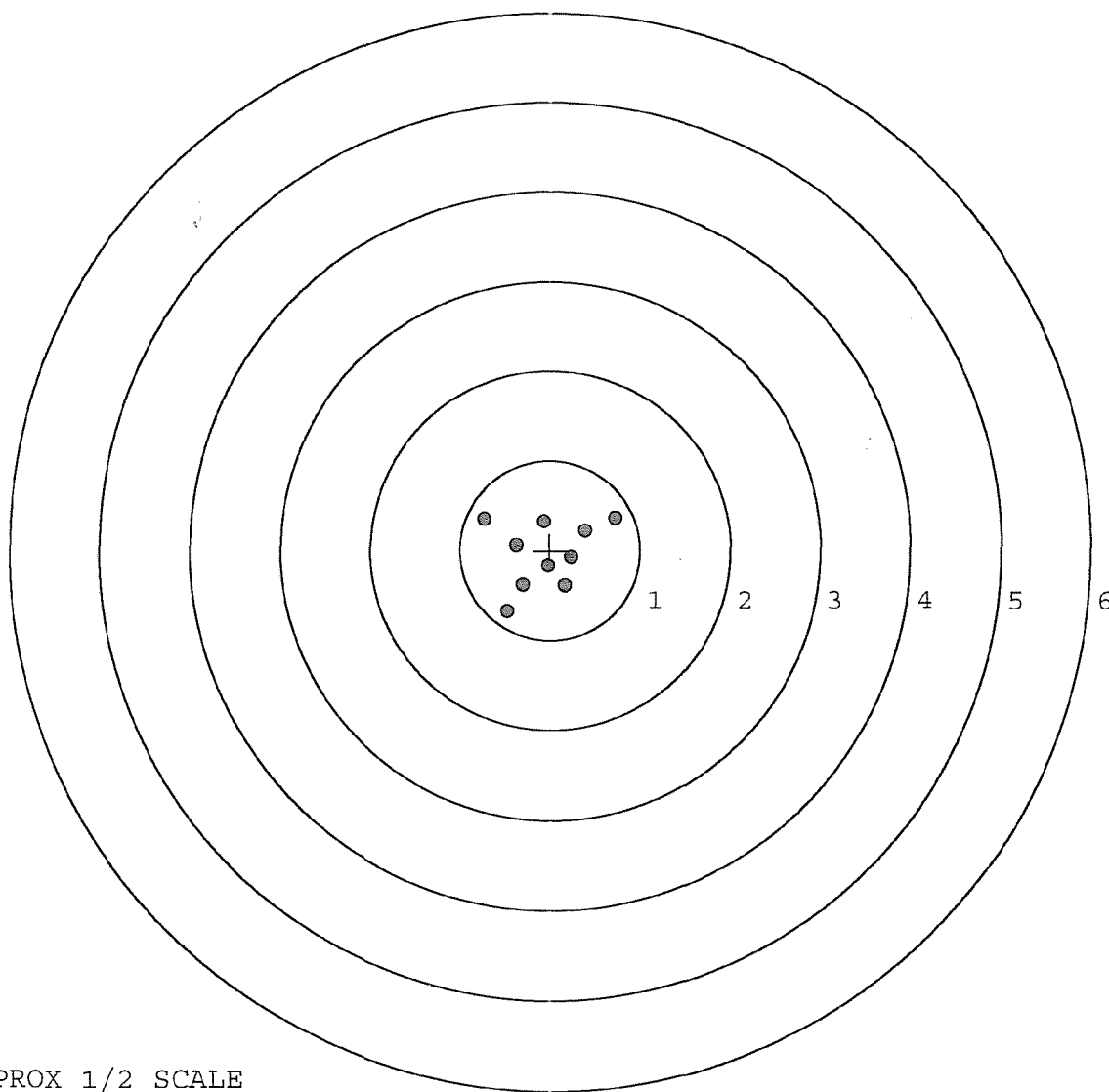
MAX RADIUS: 0.866

MEAN RADIUS: 0.492

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE