

G6616362

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



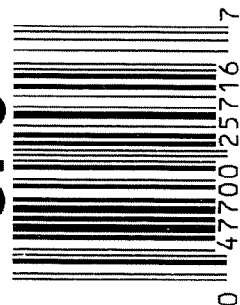
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616362

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616362

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLC
420	ASSEMBLE ACTION		11-29-06	BLC
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	MTM
460	CHECK HEADSPACE		11-30-06	MTM
470	DIS-ASSEMBLE ACTION		12-4-06	BLC
480	MAGNAFLUX BBL ACTION		12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12-14-06	FS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-19-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

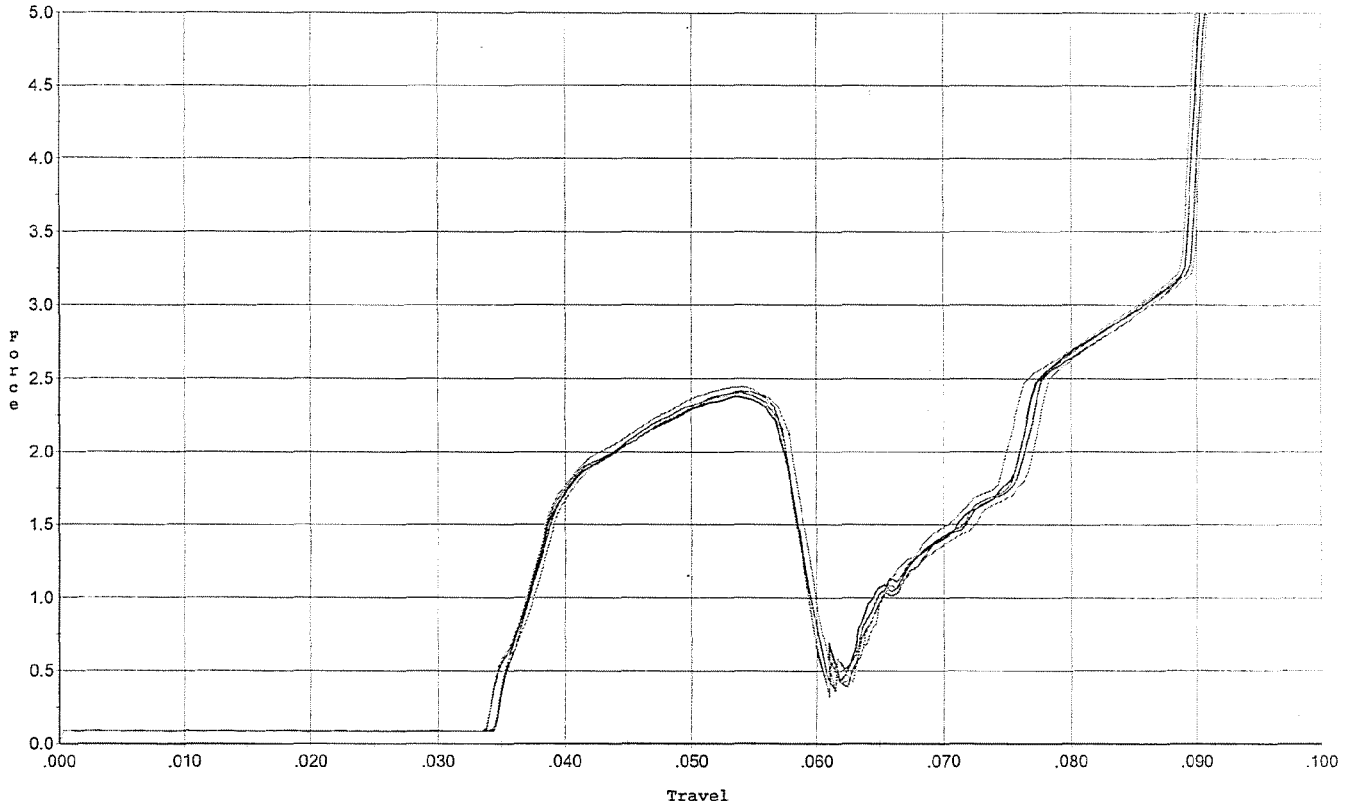
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.0</u> <u>6.0</u>	12-20-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12-20-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	12-20-06	TRW
	J) ASSEMBLE STOCK		12-19-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-20-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-20-06	TRW
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.25</u> <u>2.27</u> <u>2.21</u> <u>2.23</u>	12-20-06	TRW
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/15/06

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



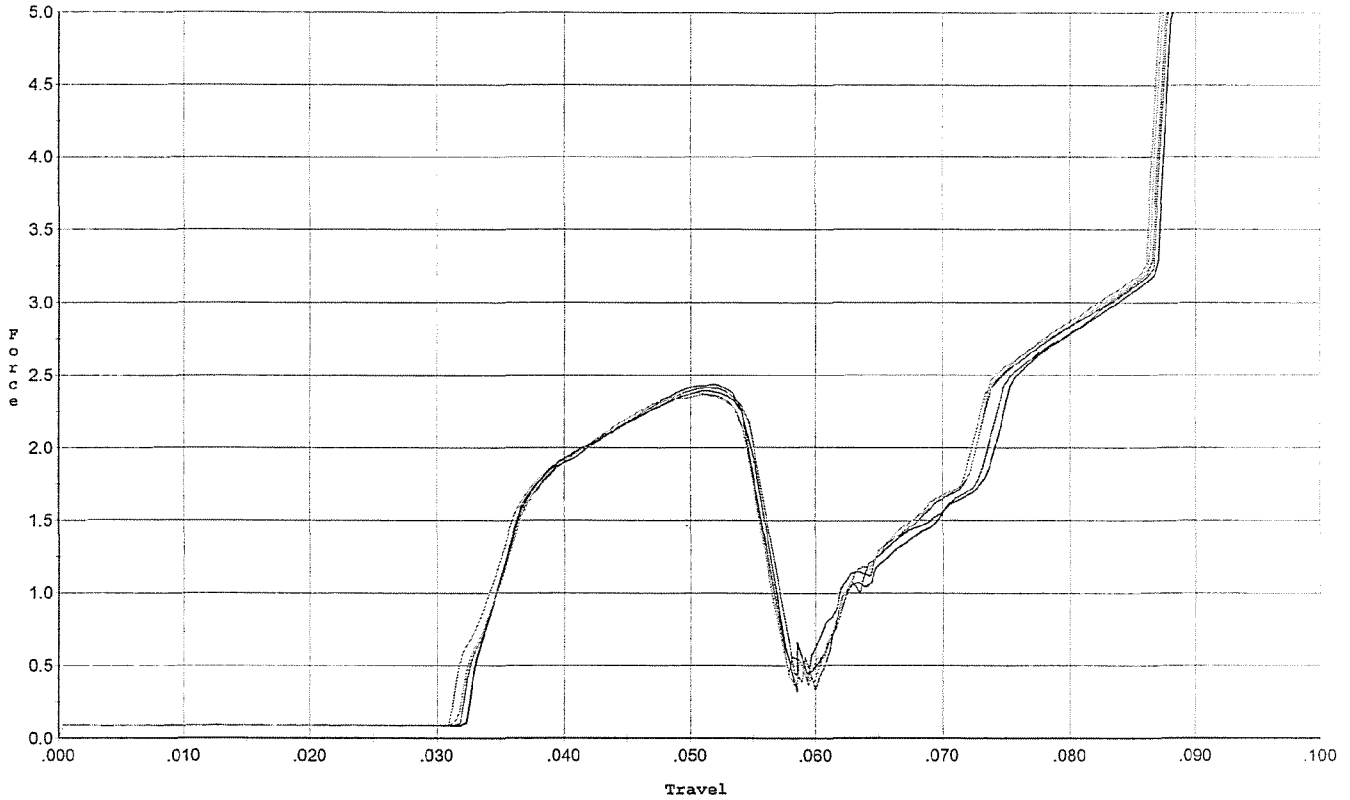
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.057	0.035	0.038	0.047		Set Trigger
2	2.377	0.058	0.035	0.038	0.047		Set Trigger
3	2.404	0.058	0.034	0.038	0.048		Set Trigger
4	2.412	0.058	0.035	0.038	0.048		Set Trigger
5	2.442	0.057	0.034	0.038	0.049		Set Trigger

Aug 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/15/06

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



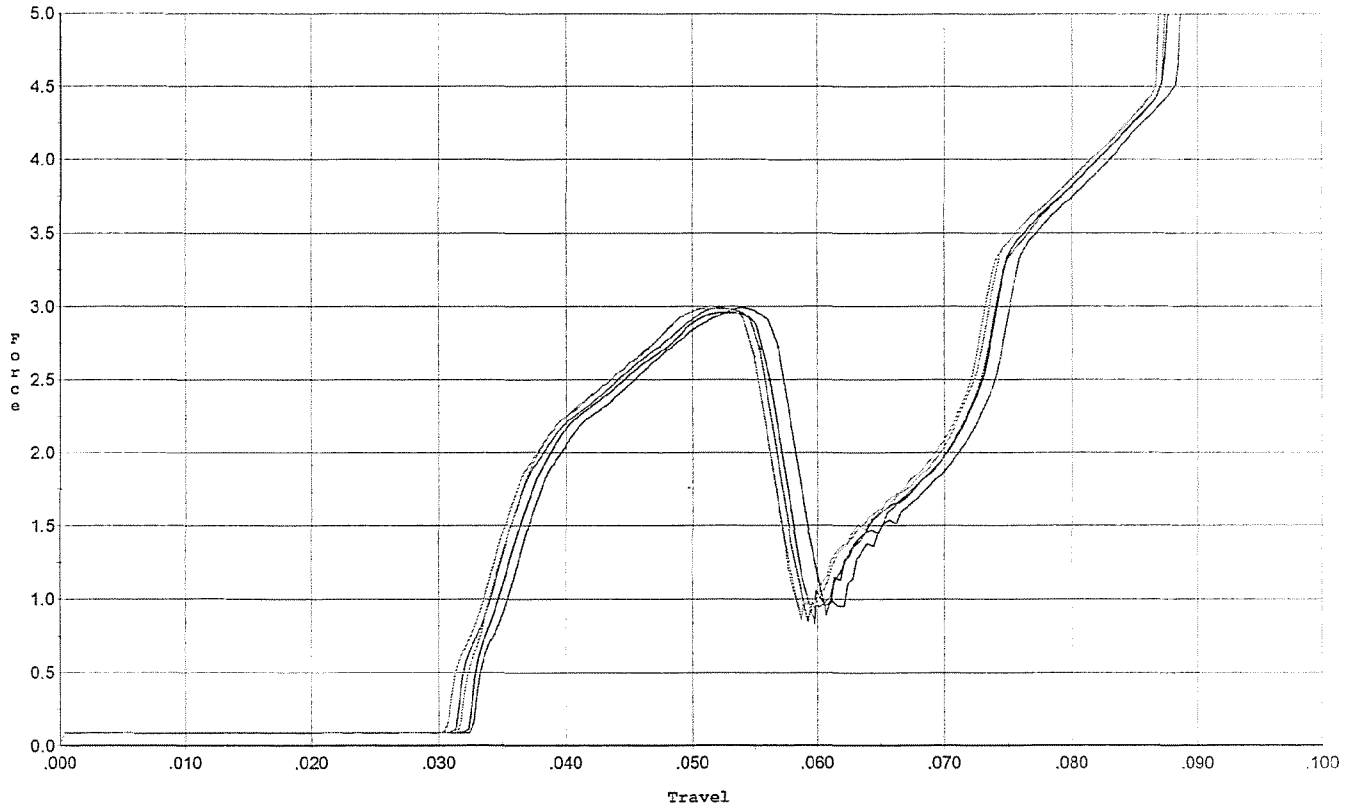
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.438	0.054	0.033	0.038	0.046		Set Trigger
2	2.393	0.055	0.033	0.037	0.047		Set Trigger
3	2.415	0.055	0.032	0.037	0.047		Set Trigger
4	2.364	0.054	0.032	0.037	0.046		Set Trigger
5	2.377	0.054	0.031	0.037	0.047		Set Trigger

Aug 2.39

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/15/06

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



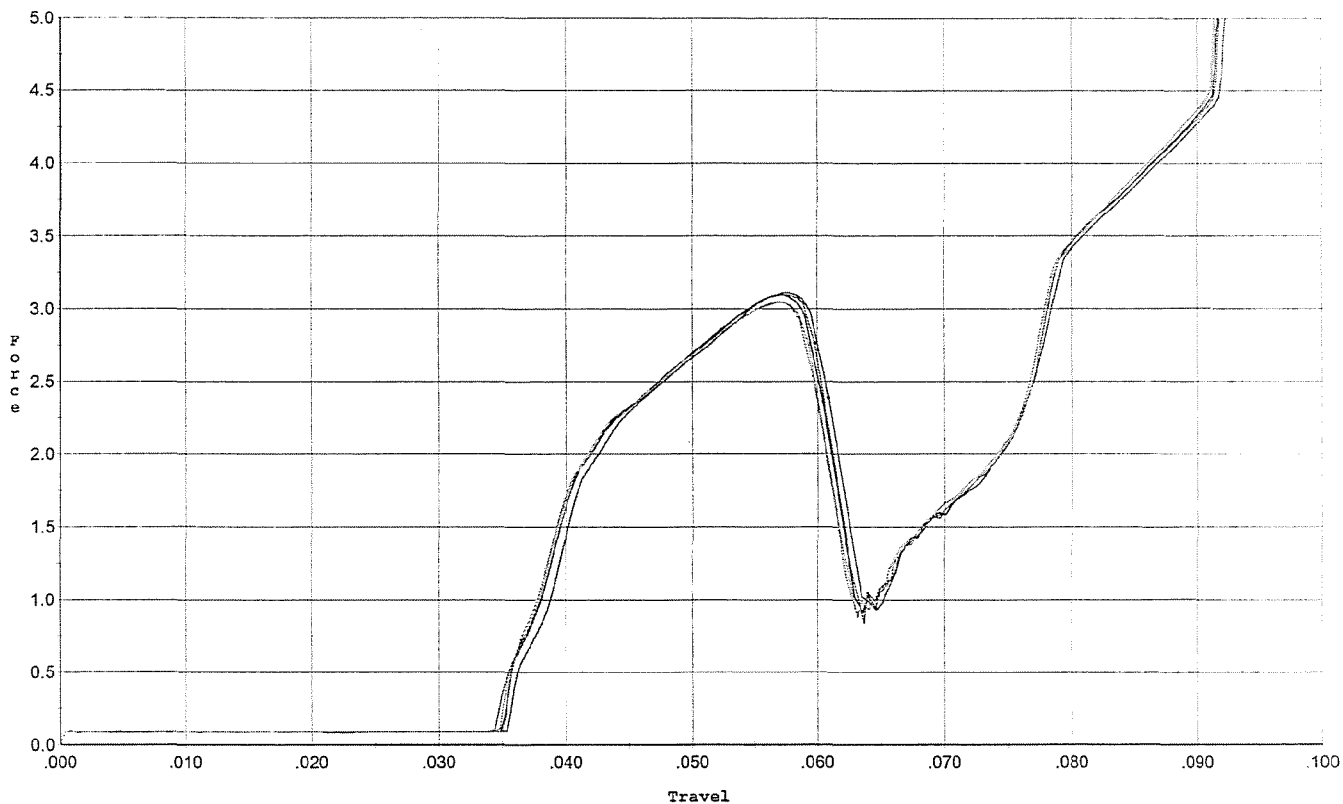
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.991	0.057	0.033	0.036	0.059		Set Trigger
2	2.958	0.056	0.033	0.036	0.058		Set Trigger
3	2.986	0.055	0.032	0.035	0.058		Set Trigger
4	2.991	0.055	0.032	0.035	0.057		Set Trigger
5	3.001	0.055	0.031	0.036	0.059		Set Trigger

AUG 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/15/06

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



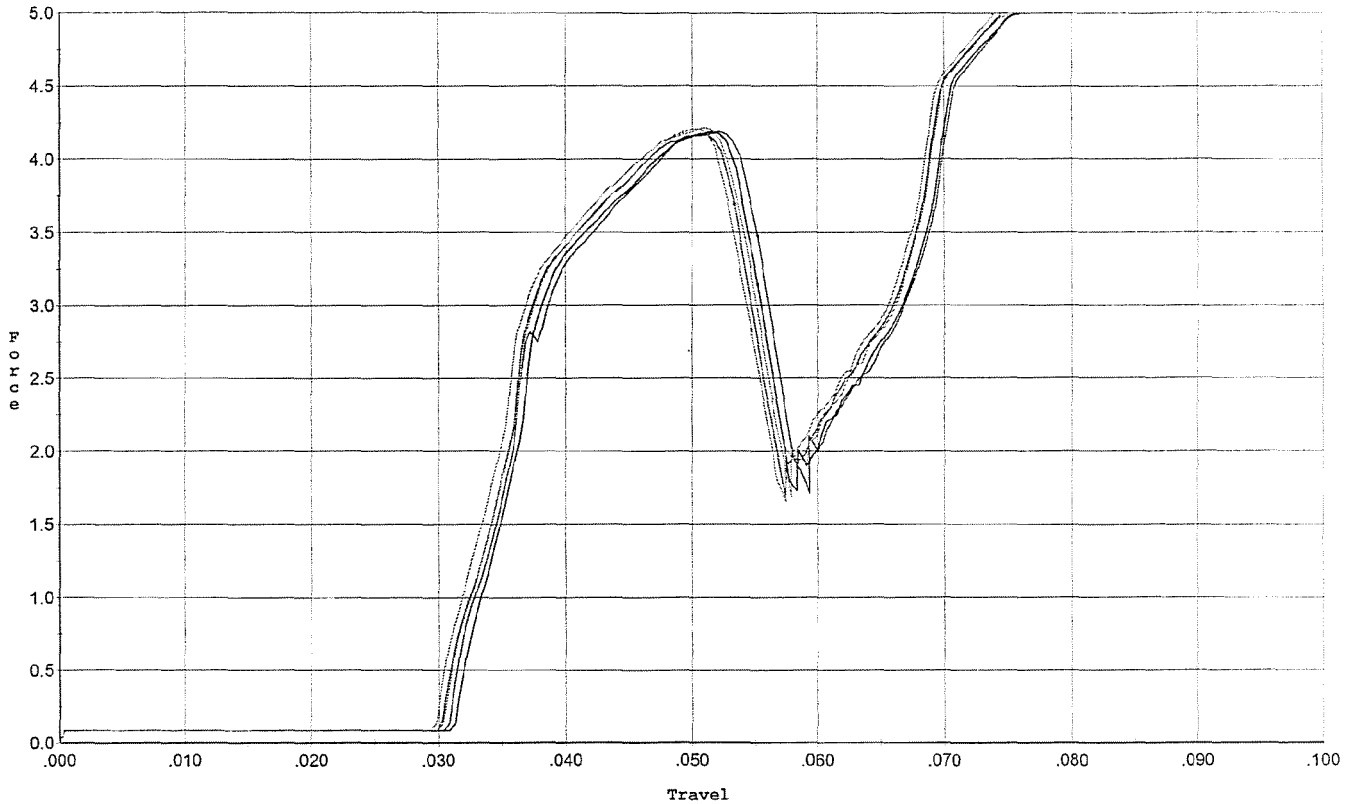
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.061	0.036	0.037	0.062		Set Trigger
2	3.098	0.060	0.035	0.036	0.062		Set Trigger
3	3.096	0.060	0.035	0.037	0.062		Set Trigger
4	3.048	0.060	0.035	0.037	0.060		Set Trigger
5	3.048	0.059	0.035	0.037	0.060		Set Trigger

Aug. 308

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/15/06

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



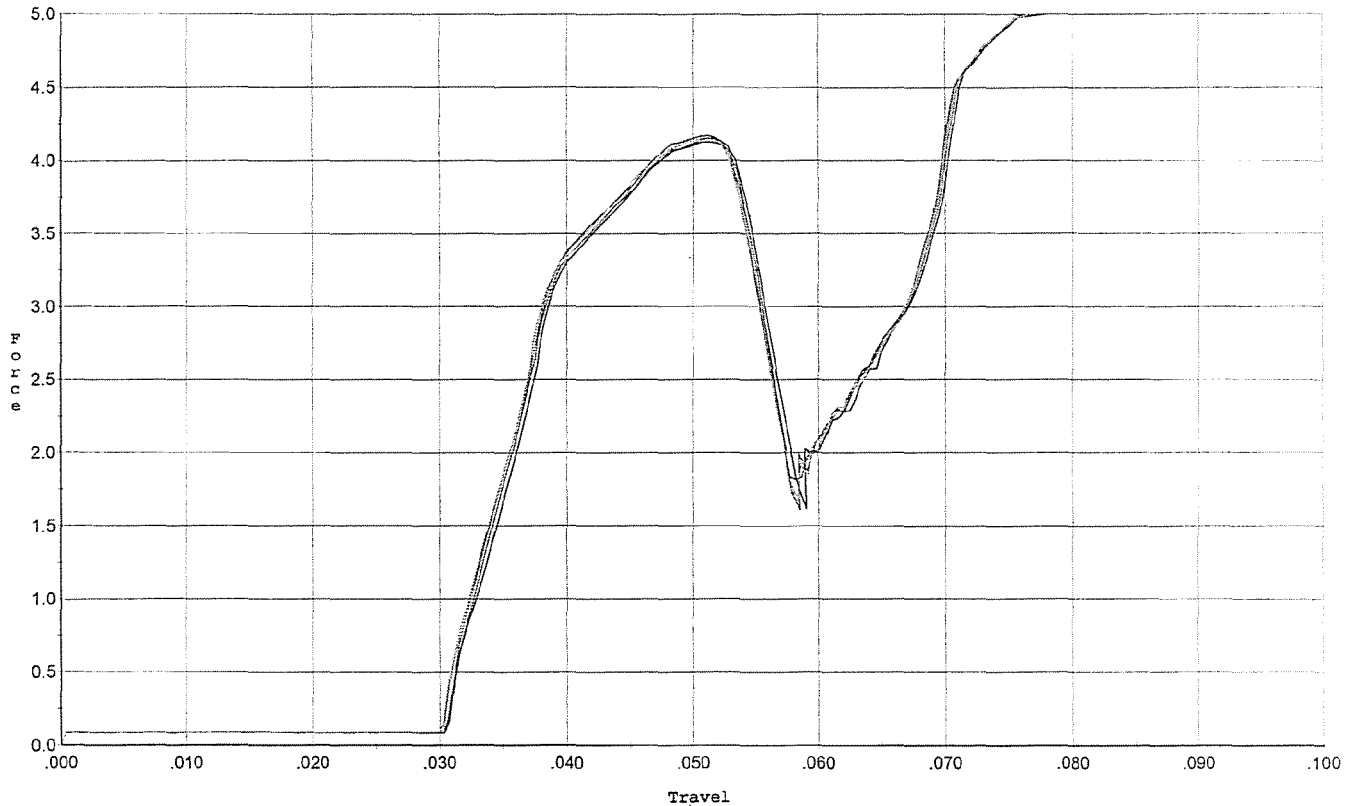
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.187	0.055	0.031	0.032	0.081		Set Trigger
2	4.191	0.055	0.032	0.032	0.079		Set Trigger
3	4.174	0.053	0.030	0.032	0.077		Set Trigger
4	4.215	0.054	0.031	0.031	0.079		Set Trigger
5	4.207	0.055	0.030	0.031	0.081		Set Trigger

Aug 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/15/06

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



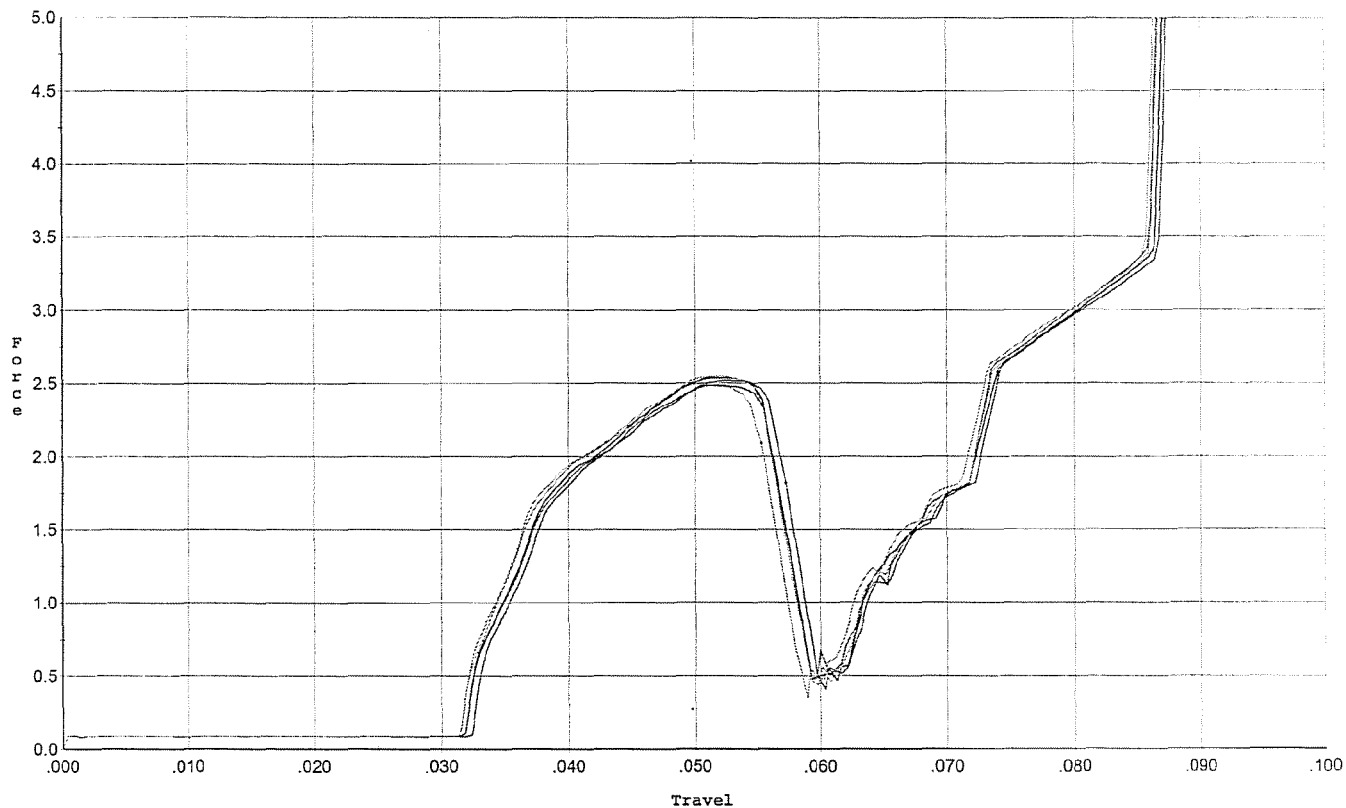
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.127	0.055	0.031	0.032	0.080		Set Trigger
2	4.150	0.054	0.031	0.032	0.078		Set Trigger
3	4.172	0.056	0.031	0.032	0.081		Set Trigger
4	4.158	0.054	0.030	0.032	0.079		Set Trigger
5	4.149	0.056	0.031	0.031	0.081		Set Trigger

Aug 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/15/06

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



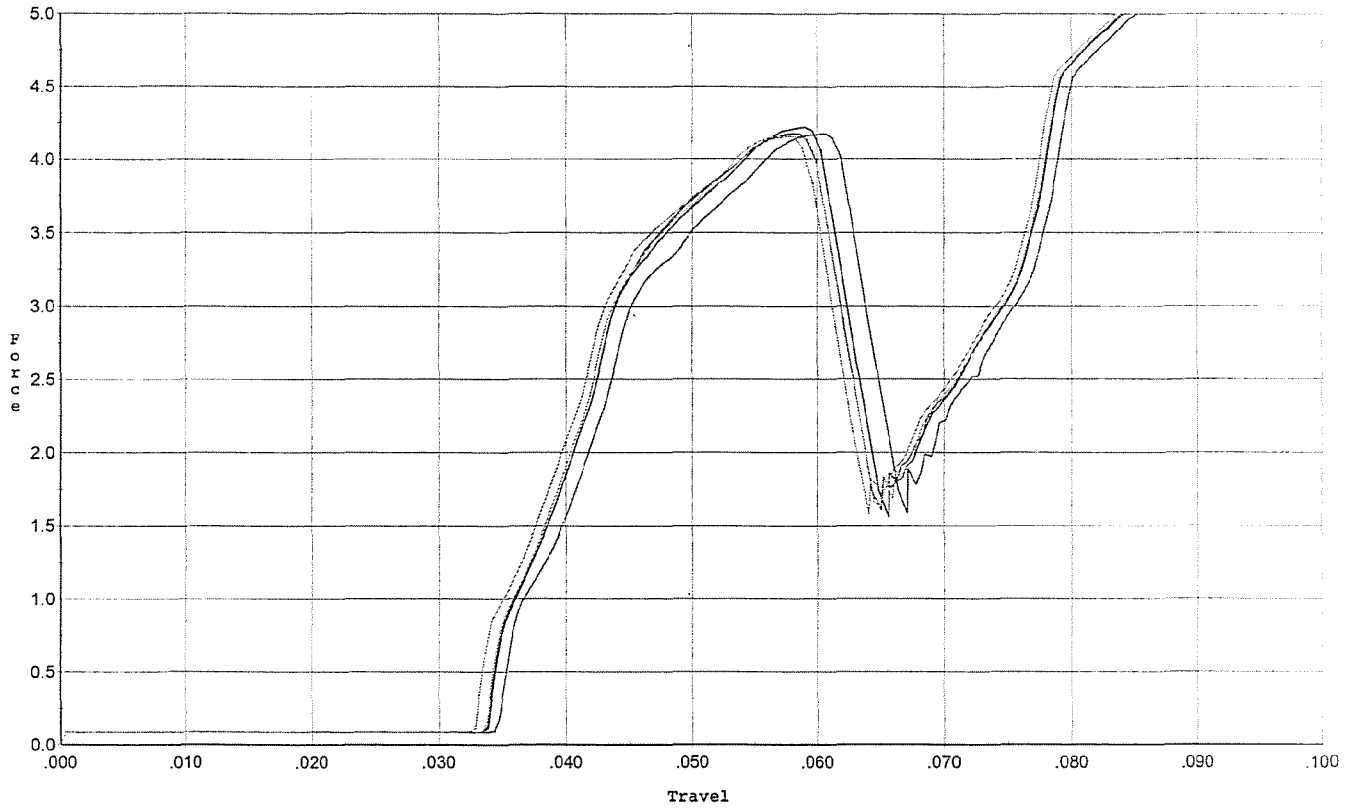
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.057	0.033	0.035	0.051		Set Trigger
2	2.537	0.057	0.032	0.036	0.052		Set Trigger
3	2.485	0.057	0.032	0.035	0.051		Set Trigger
4	2.551	0.055	0.032	0.036	0.051		Set Trigger
5	2.493	0.055	0.032	0.036	0.050		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/15/06

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	4.178	0.062	0.035	0.034	0.087		Set Trigger
2	4.218	0.060	0.034	0.034	0.086		Set Trigger
3	4.174	0.060	0.034	0.034	0.085		Set Trigger
4	4.156	0.062	0.034	0.034	0.089		Set Trigger
5	4.163	0.060	0.033	0.034	0.086		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616362.___0
FILE DATE AND TIME: 12/20/2006 09:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.152
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.159
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.330
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.204

SERIAL NUMBER: G6616362. __0

TARGET NUMBER: 1

FILE DATE: 12/20/2006

FILE TIME: 09:28

X CENTROID: -0.050

Y CENTROID: 0.053

POA TO CENTROID: 0.073

HORZ SPREAD: 1.497

VERT SPREAD: 2.158

GROUP SPREAD: 2.579

MIN RADIUS: 0.215

MAX RADIUS: 1.374

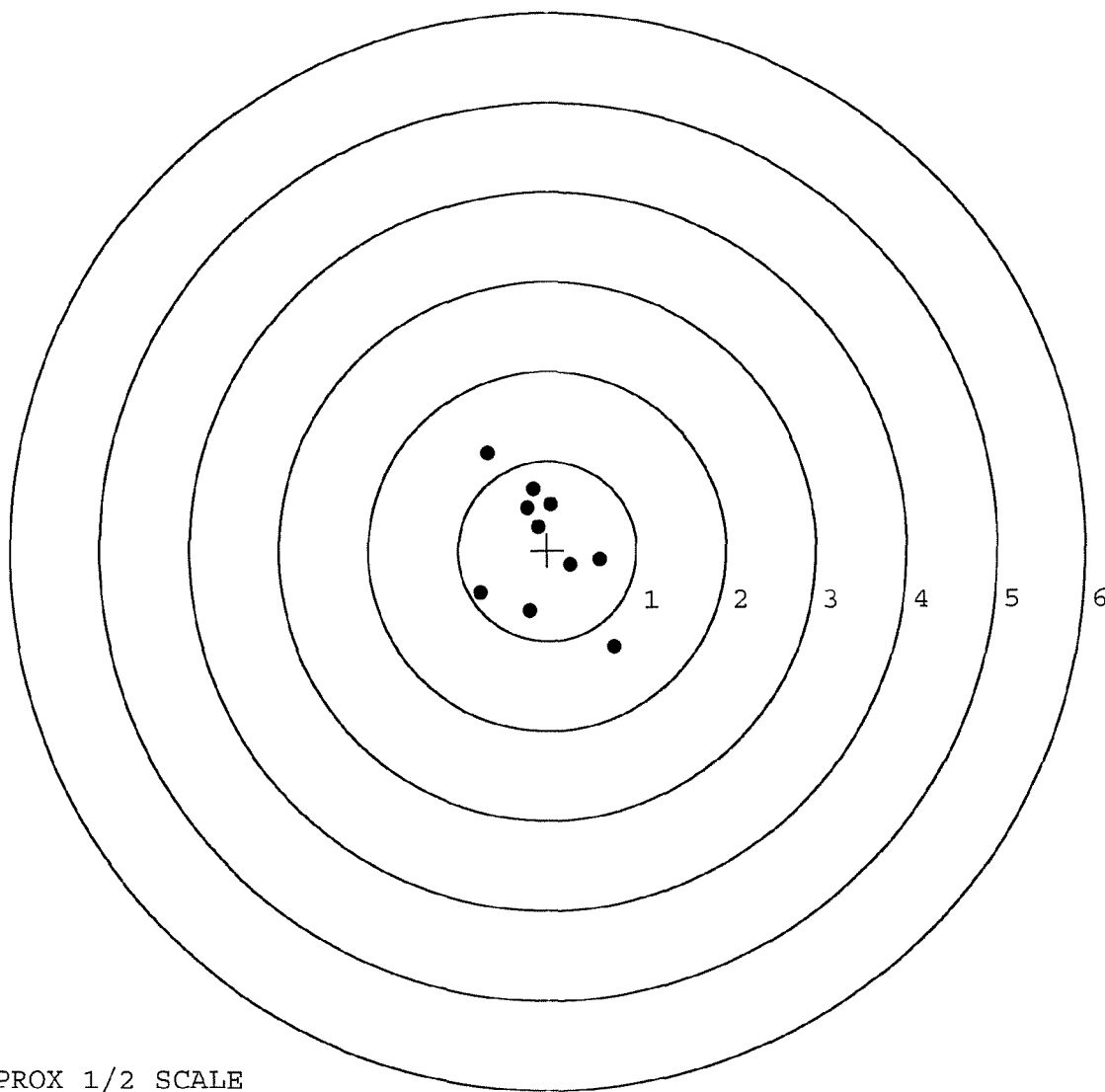
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.744	-1.068
2:	-0.202	-0.674
3:	-0.753	-0.472
4:	0.593	-0.106
5:	0.257	-0.161
6:	-0.112	0.259
7:	-0.669	1.090
8:	-0.163	0.683
9:	0.035	0.508
10:	-0.231	0.473



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616362. __0

TARGET NUMBER: 2

FILE DATE: 12/20/2006

FILE TIME: 09:28

X CENTROID: -0.176

Y CENTROID: -0.252

POA TO CENTROID: 0.307

HORZ SPREAD: 1.477

VERT SPREAD: 1.544

GROUP SPREAD: 1.708

MIN RADIUS: 0.094

MAX RADIUS: 1.076

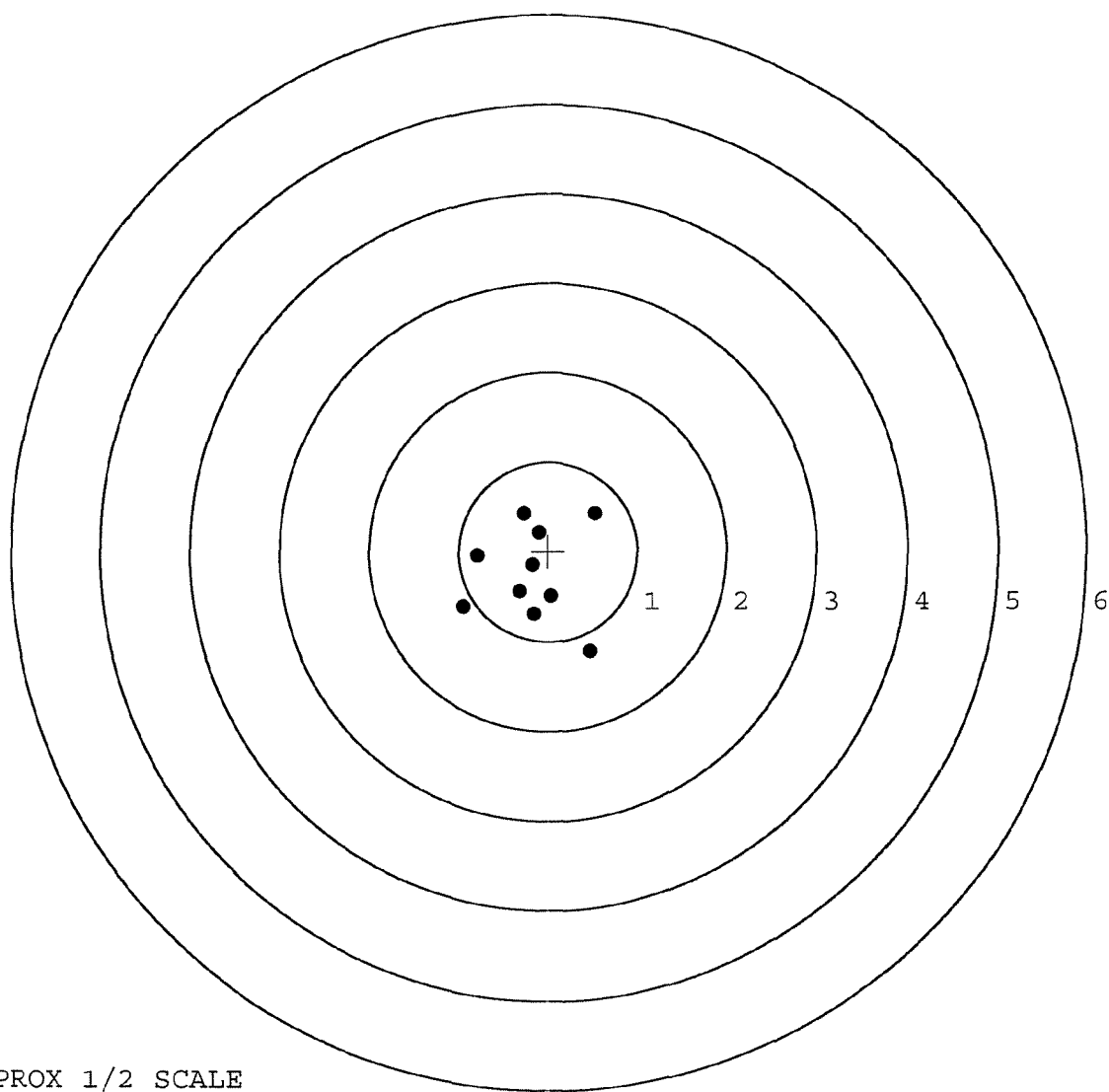
MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.470	-1.112
2:	0.526	0.432
3:	-0.277	0.424
4:	-0.109	0.209
5:	-0.791	-0.047
6:	-0.951	-0.616
7:	0.033	-0.501
8:	-0.162	-0.700
9:	-0.321	-0.447
10:	-0.177	-0.158

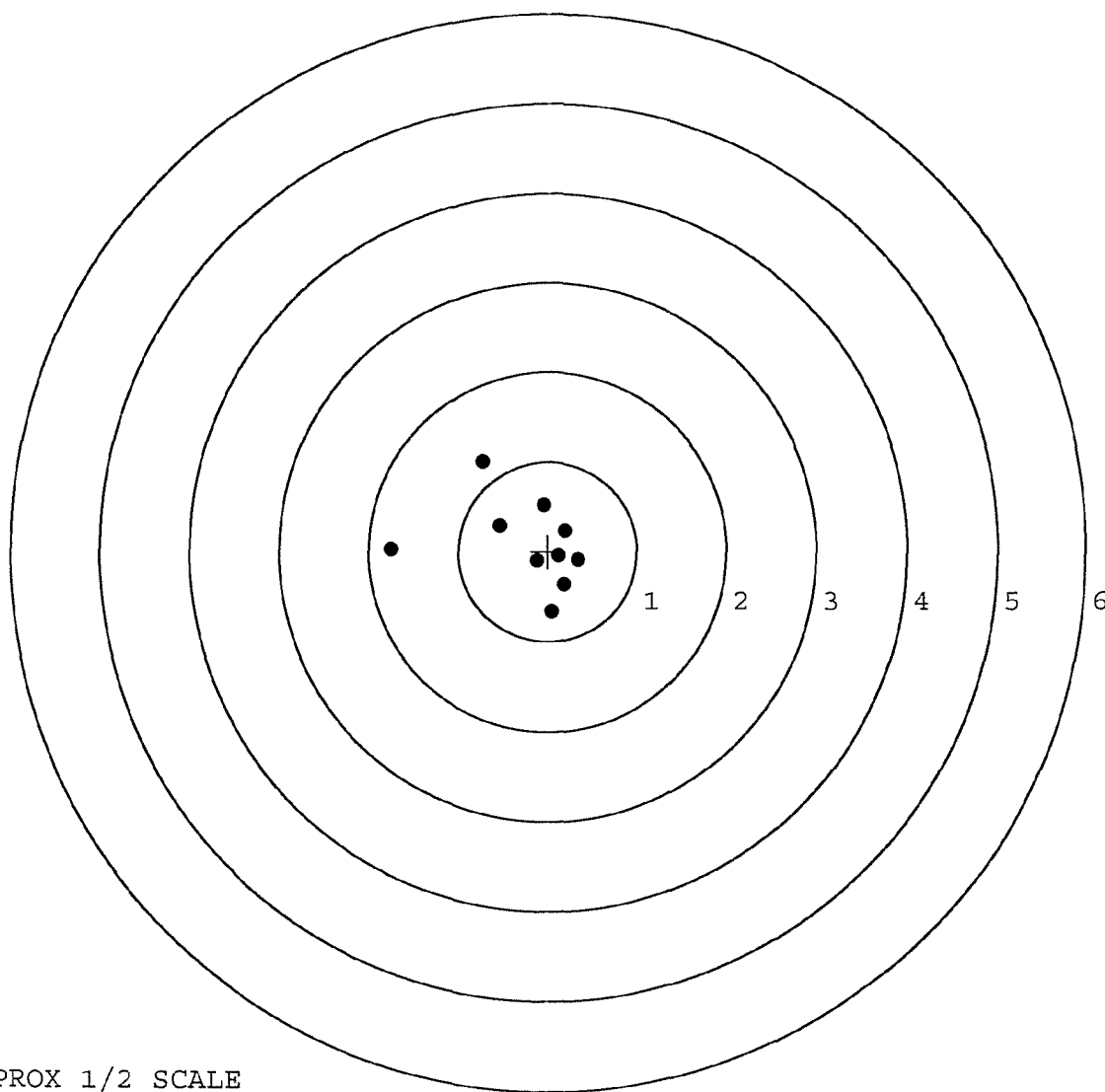


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616362. __0
TARGET NUMBER: 3
FILE DATE: 12/20/2006
FILE TIME: 09:28

X CENTROID: -0.231
Y CENTROID: 0.077
POA TO CENTROID: 0.244
HORZ SPREAD: 2.096
VERT SPREAD: 1.681
GROUP SPREAD: 2.099
MIN RADIUS: 0.218
MAX RADIUS: 1.524
MEAN RADIUS: 0.649
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.754	0.022
2:	-0.727	1.004
3:	0.044	-0.677
4:	-0.546	0.292
5:	-0.052	0.519
6:	0.192	0.234
7:	0.342	-0.099
8:	0.186	-0.369
9:	-0.123	-0.113
10:	0.126	-0.047



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616362. __0

TARGET NUMBER: 4

FILE DATE: 12/20/2006

FILE TIME: 09:28

X CENTROID: -0.067

Y CENTROID: -0.085

POA TO CENTROID: 0.108

HORZ SPREAD: 1.823

VERT SPREAD: 1.744

GROUP SPREAD: 1.863

MIN RADIUS: 0.256

MAX RADIUS: 1.242

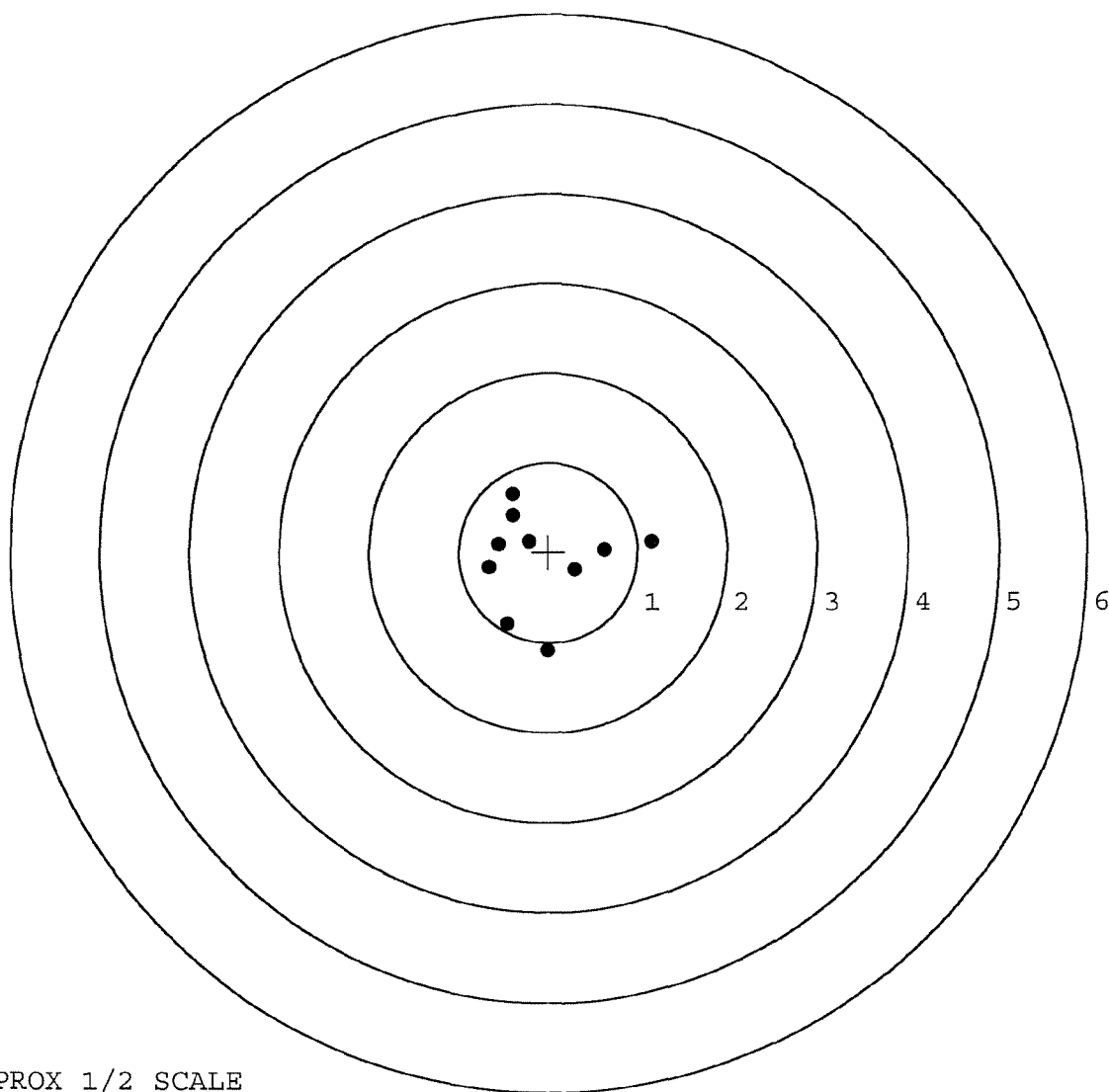
MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.018	-1.096
2:	-0.466	-0.795
3:	1.159	0.116
4:	0.625	0.029
5:	0.295	-0.199
6:	-0.402	0.648
7:	-0.406	0.411
8:	-0.222	0.118
9:	-0.566	0.090
10:	-0.664	-0.170



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616362. __0

TARGET NUMBER: 5

FILE DATE: 12/20/2006

FILE TIME: 09:28

POINT#	X	Y
1:	0.502	-0.581
2:	0.861	0.007
3:	0.429	-0.003
4:	0.593	1.026
5:	-0.716	0.375
6:	-0.733	0.115
7:	-0.188	-0.233
8:	-0.450	-0.321
9:	-1.214	-0.347
10:	-1.422	-0.394

X CENTROID: -0.234

Y CENTROID: -0.036

POA TO CENTROID: 0.236

HORZ SPREAD: 2.283

VERT SPREAD: 1.607

GROUP SPREAD: 2.465

MIN RADIUS: 0.203

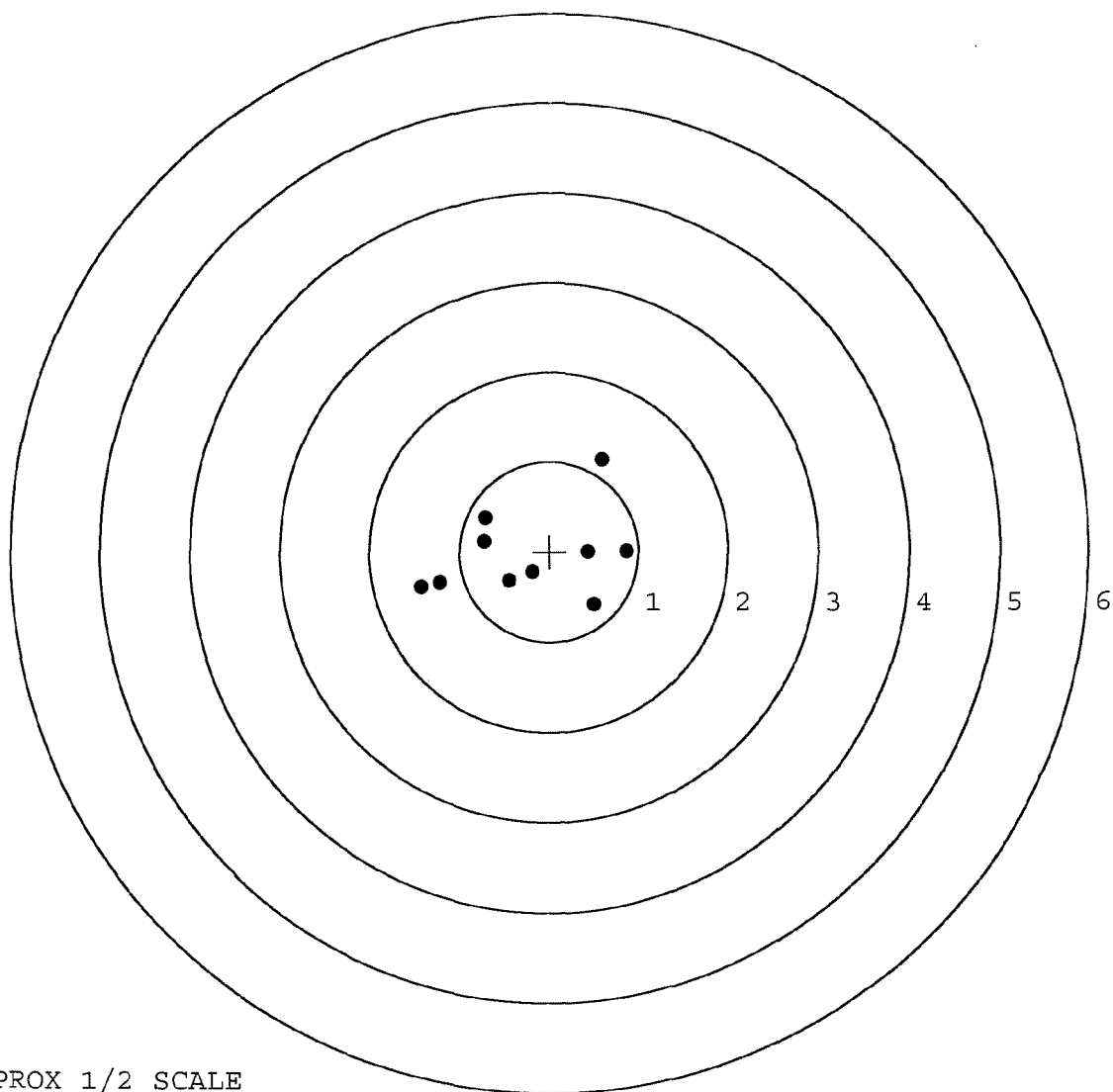
MAX RADIUS: 1.346

MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE