

28591795

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



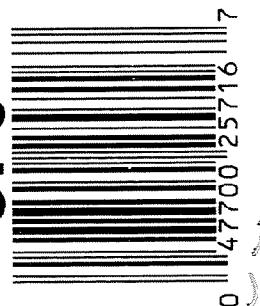
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616382

UPC



~~ORDER~~ 25716

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

UPC



~~ORDER~~ 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616382

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	X.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unub</u>	11/27/06	<u>unub</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(LC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	EB
560	RE-ASSEMBLE ACTION		12-5-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-5-06	X.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

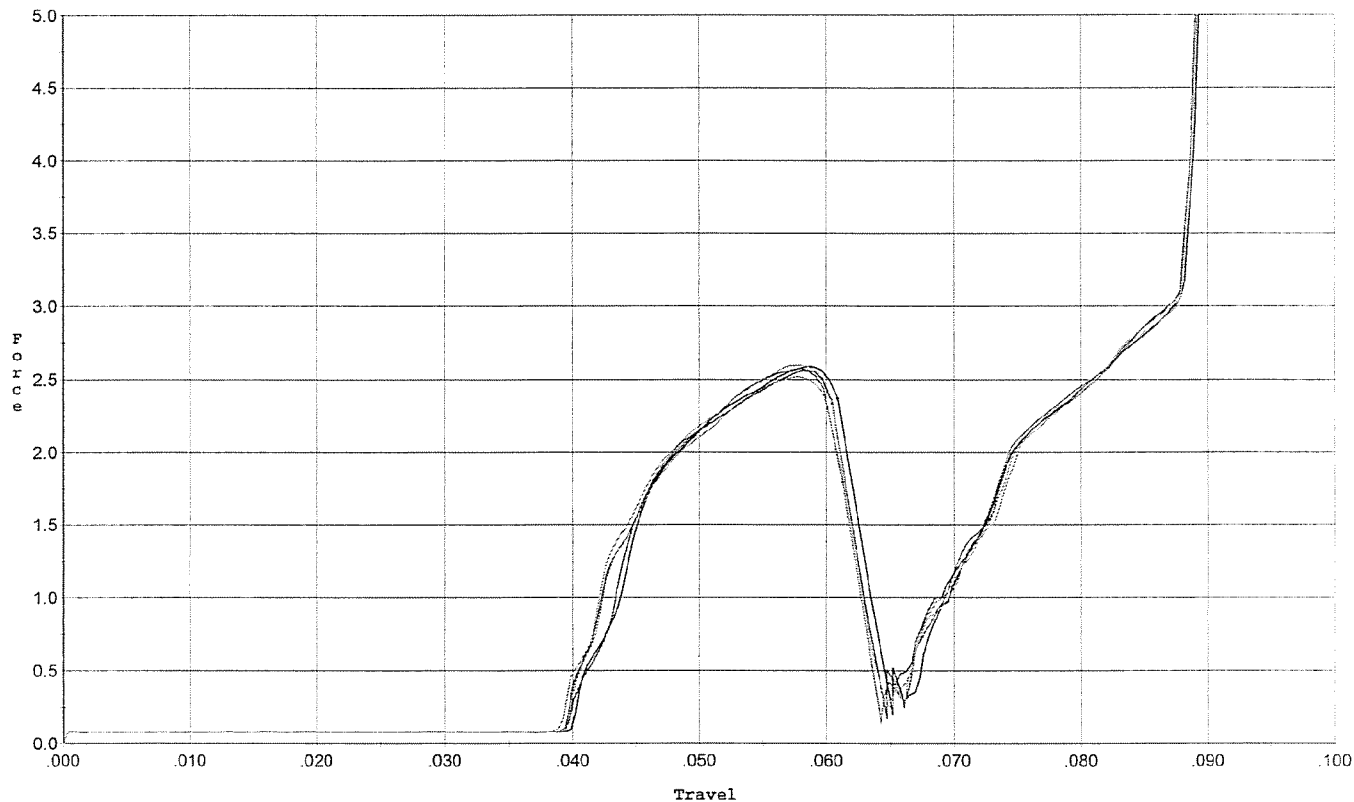
OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5°</u>	<u>5°</u>	<u>5°</u>	12-13-06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>7°</u>	<u>6°</u>	<u>6°</u>	12-13-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.026</u>	12-13-06	SD		
	J) ASSEMBLE STOCK					12-5-06	SP. N		
	K) ASSEMBLE SWIVEL STUDS					12-18-06	BLC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-18-06	BLC		
	M) IRON SIGHT ALIGNMENT					12-18-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-18-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		12-7-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					12-7-06	WR		
670	FINAL INSPECTION A) HEADSPACE					12-18-06	BLC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u>	<u>2.87</u>	<u>2.86</u>	<u>2.64</u>	<u>2.88</u>	12-13-06	BLC
	C) FUNCTION					12-18-06	BLC		
690	PACK					2-6-07	RA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



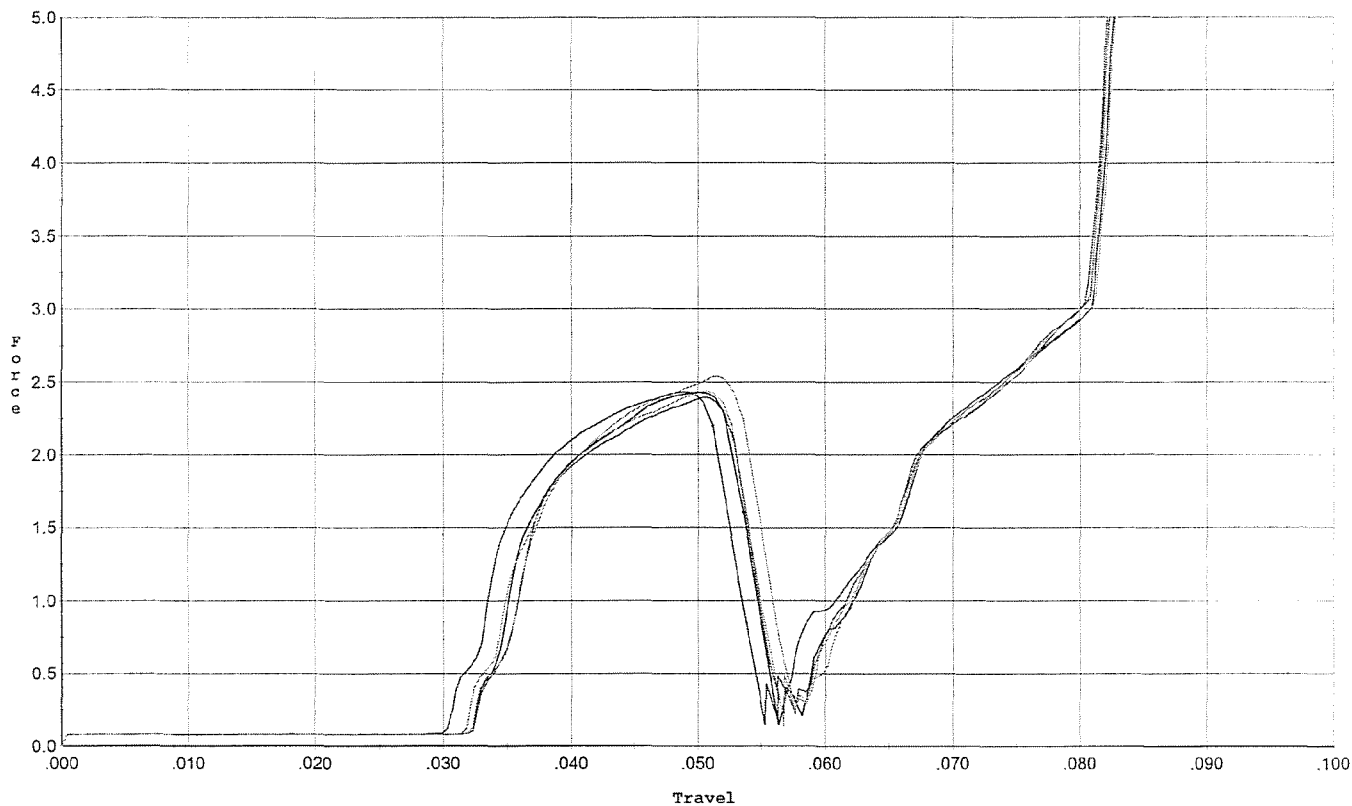
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.060	0.040	0.035	0.044		Set Trigger
2	2.591	0.061	0.040	0.034	0.045		Set Trigger
3	2.575	0.061	0.040	0.035	0.046		Set Trigger
4	2.599	0.060	0.039	0.035	0.046		Set Trigger
5	2.520	0.061	0.040	0.035	0.045		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



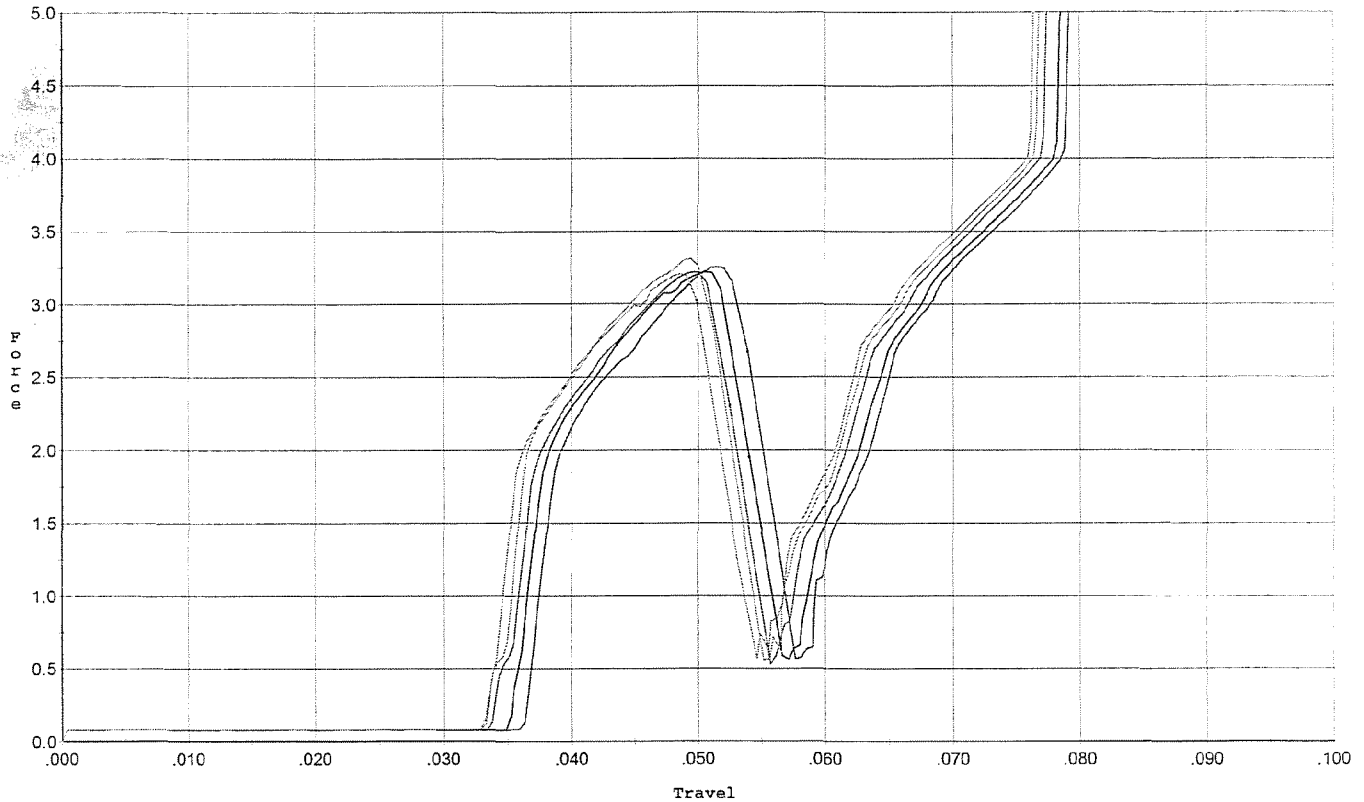
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.051	0.031	0.035	0.043		Set Trigger
2	2.428	0.054	0.033	0.035	0.043		Set Trigger
3	2.395	0.053	0.033	0.035	0.041		Set Trigger
4	2.437	0.053	0.032	0.035	0.042		Set Trigger
5	2.540	0.054	0.033	0.035	0.044		Set Trigger

Aug 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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

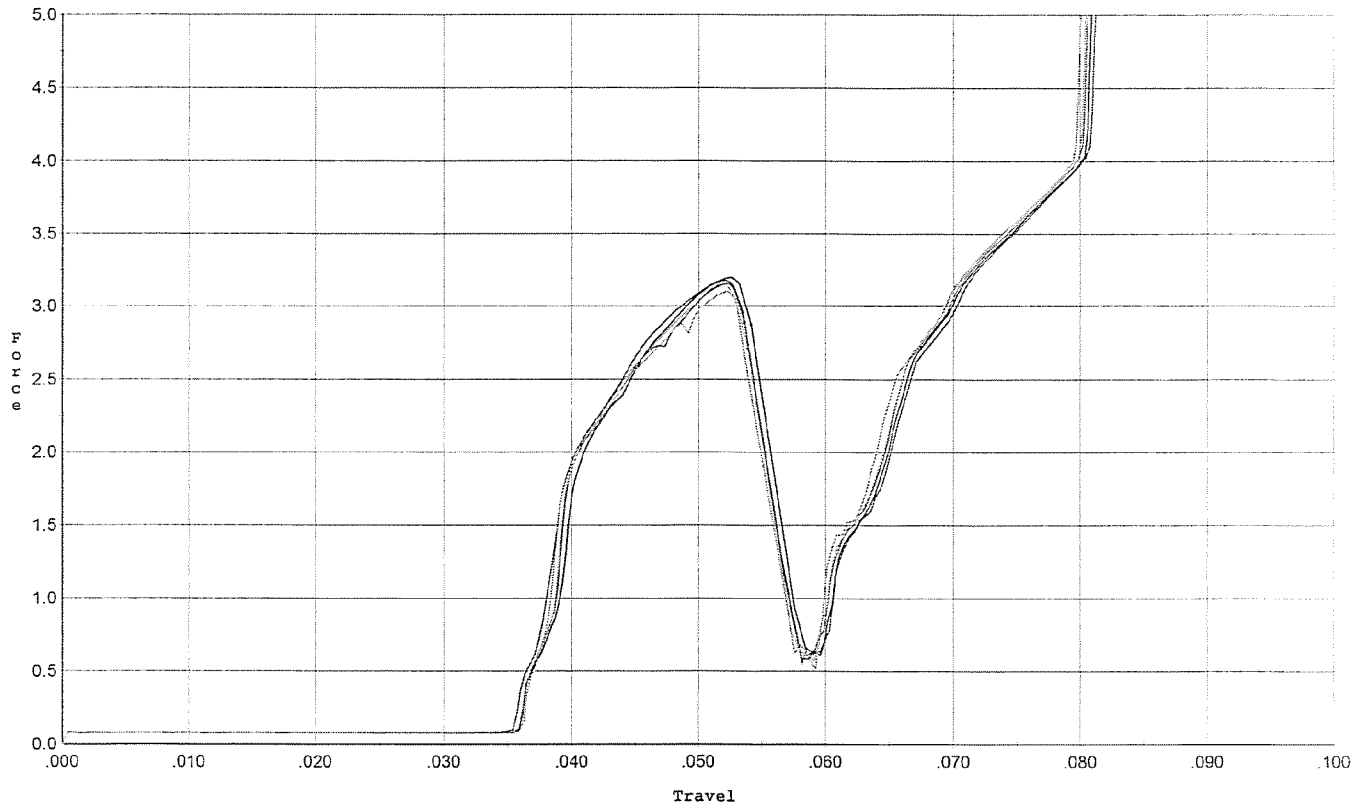


Avg 3.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



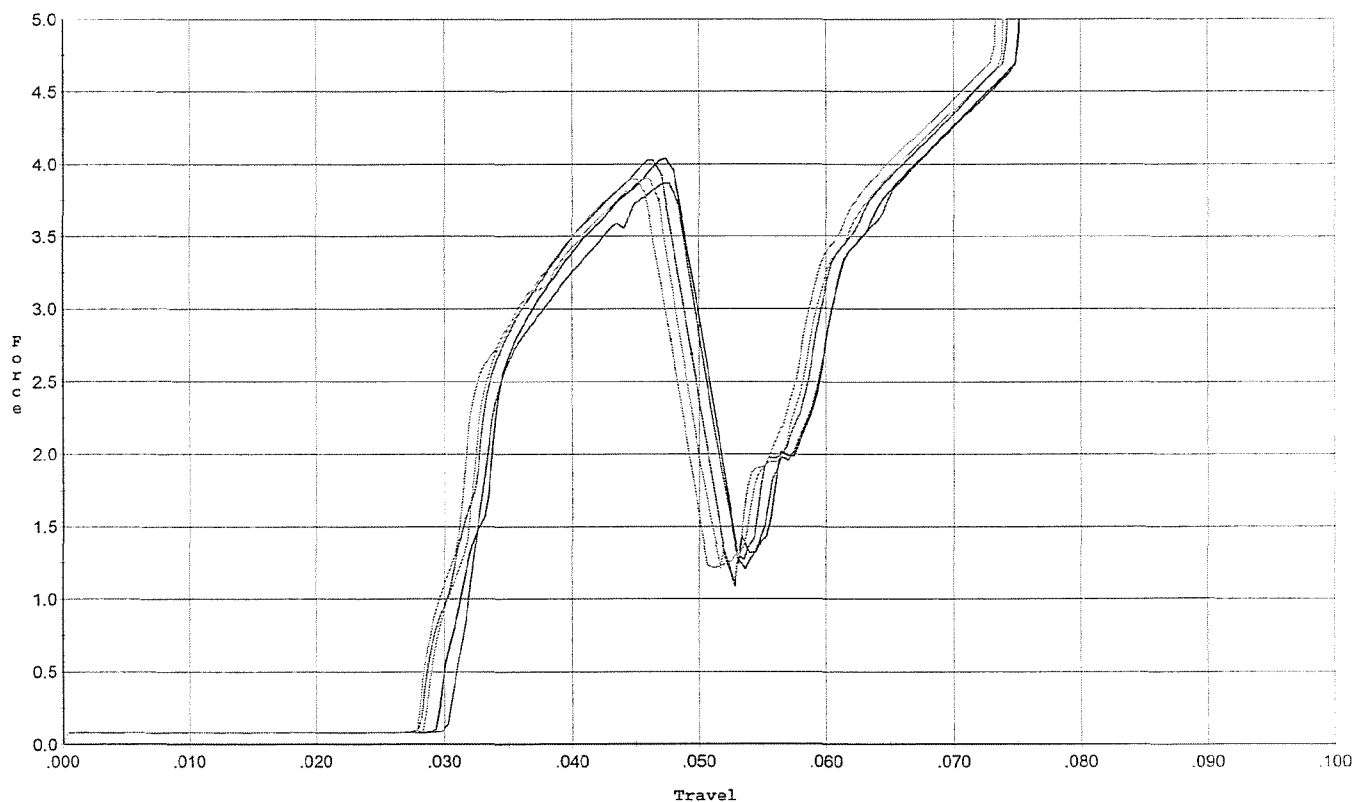
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.177	0.054	0.036	0.033	0.048		Set Trigger
2	3.199	0.054	0.036	0.032	0.047		Set Trigger
3	3.159	0.054	0.036	0.032	0.046		Set Trigger
4	3.102	0.054	0.036	0.032	0.046		Set Trigger
5	3.151	0.055	0.036	0.032	0.048		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



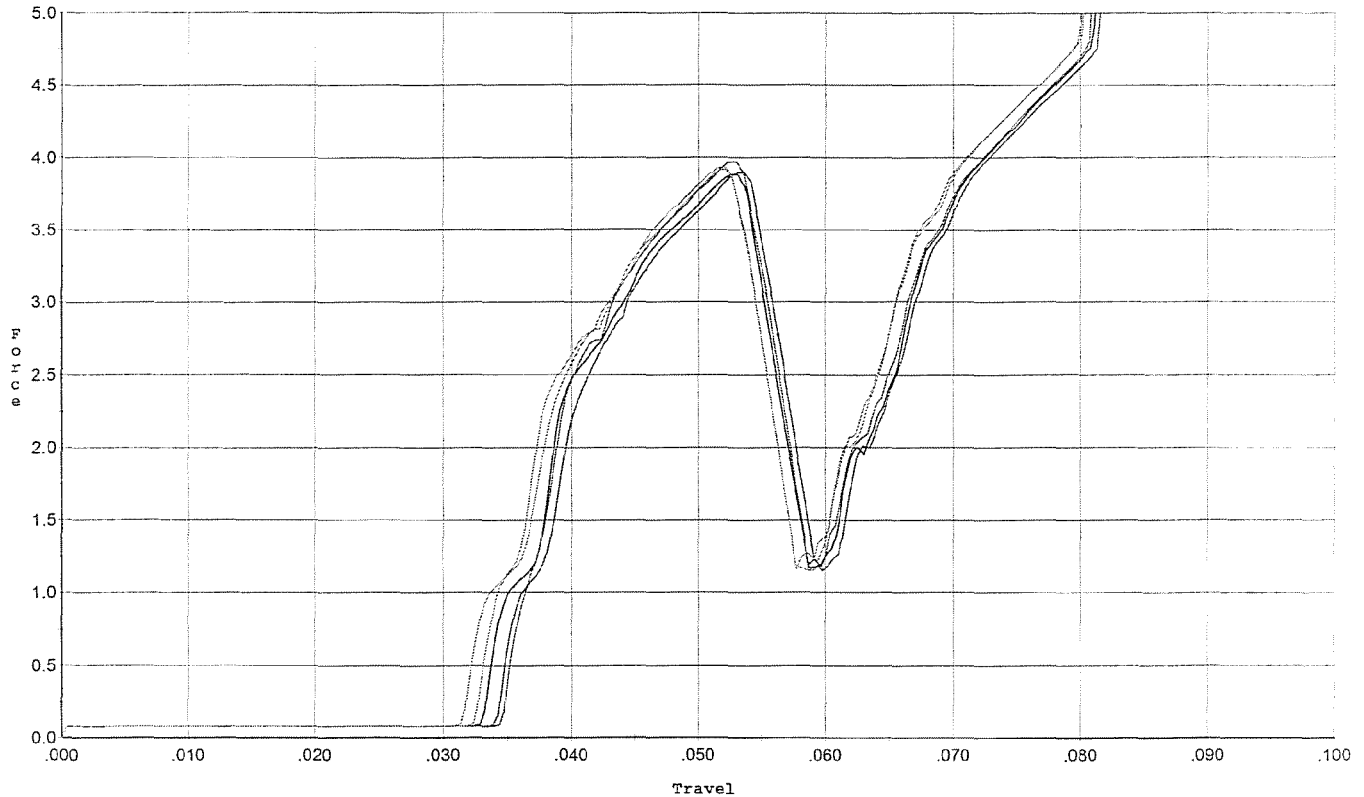
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.869	0.048	0.031	0.031	0.059		Set Trigger
2	4.040	0.050	0.030	0.030	0.064		Set Trigger
3	4.025	0.049	0.028	0.029	0.065		Set Trigger
4	3.900	0.047	0.029	0.030	0.058		Set Trigger
5	3.894	0.048	0.028	0.030	0.060		Set Trigger

AUG. 394

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



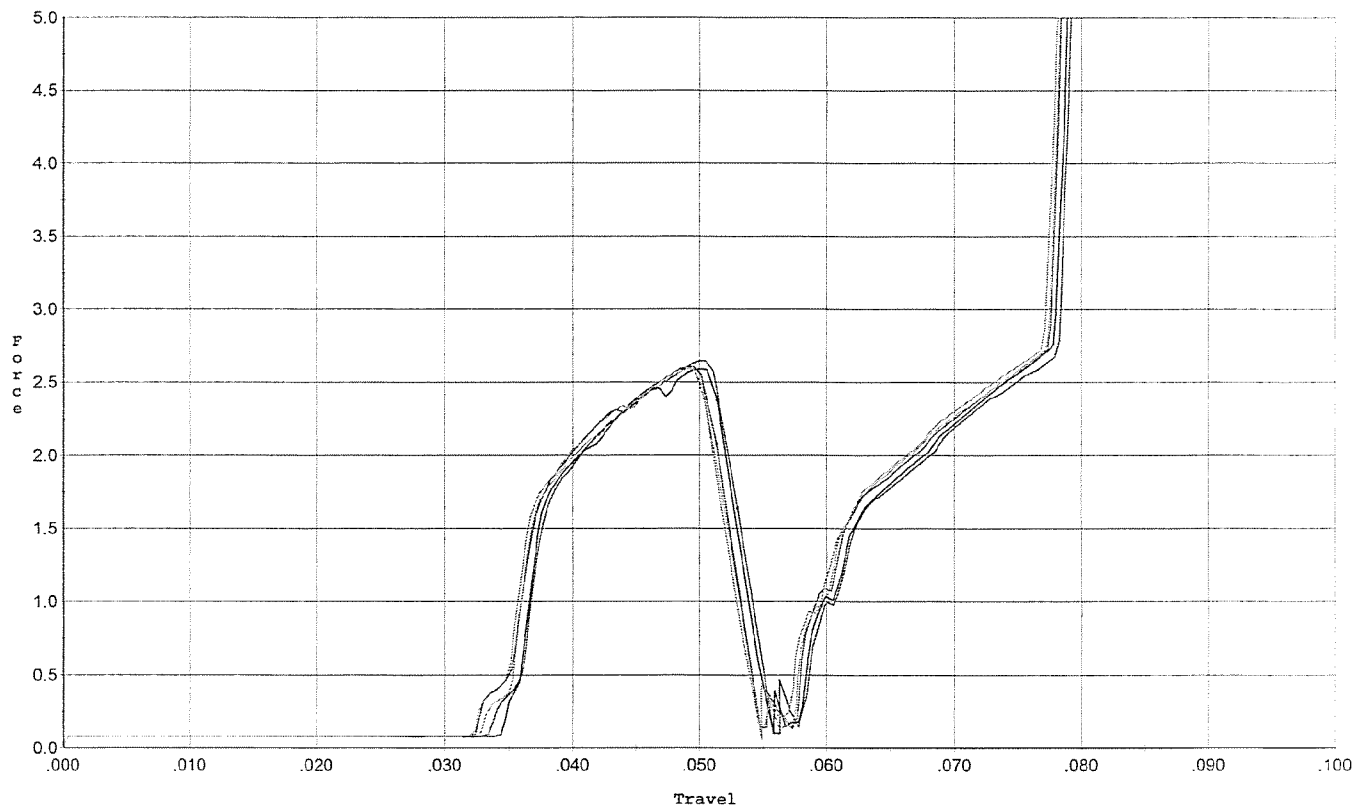
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.901	0.056	0.034	0.031	0.064		Set Trigger
2	3.883	0.054	0.033	0.031	0.062		Set Trigger
3	3.970	0.055	0.035	0.030	0.065		Set Trigger
4	3.918	0.054	0.033	0.031	0.064		Set Trigger
5	3.933	0.054	0.032	0.031	0.066		Set Trigger

Aug 3.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 for final test



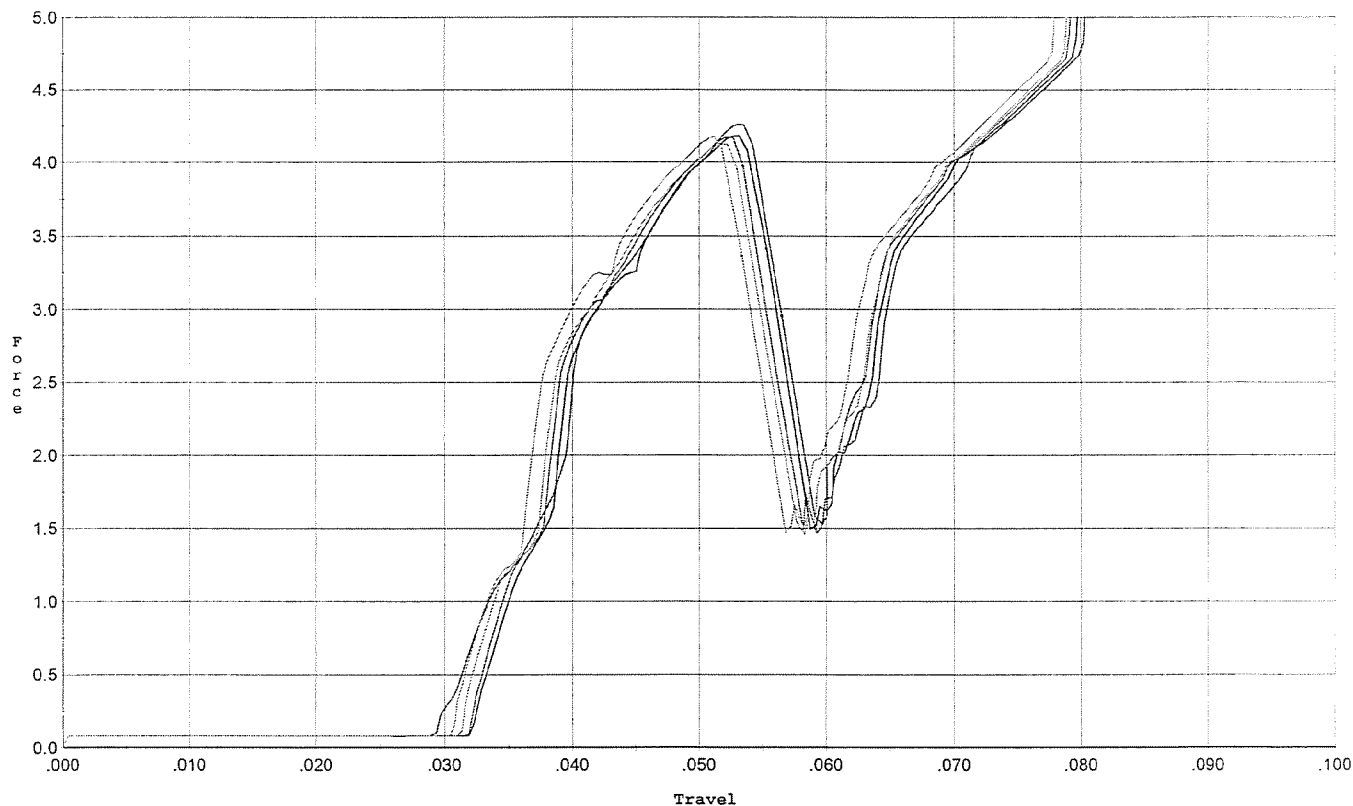
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.053	0.034	0.033	0.040		Set Trigger
2	2.590	0.051	0.035	0.033	0.038		Set Trigger
3	2.604	0.051	0.033	0.033	0.039		Set Trigger
4	2.588	0.052	0.033	0.033	0.039		Set Trigger
5	2.602	0.050	0.033	0.033	0.038		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.261	0.057	0.030	0.029	0.075		Set Trigger
2	4.181	0.055	0.032	0.029	0.070		Set Trigger
3	4.173	0.053	0.032	0.029	0.068		Set Trigger
4	4.123	0.053	0.032	0.029	0.067		Set Trigger
5	4.177	0.053	0.031	0.029	0.069		Set Trigger

4.18 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616382.__0

FILE DATE AND TIME: 12/09/2006 05:36

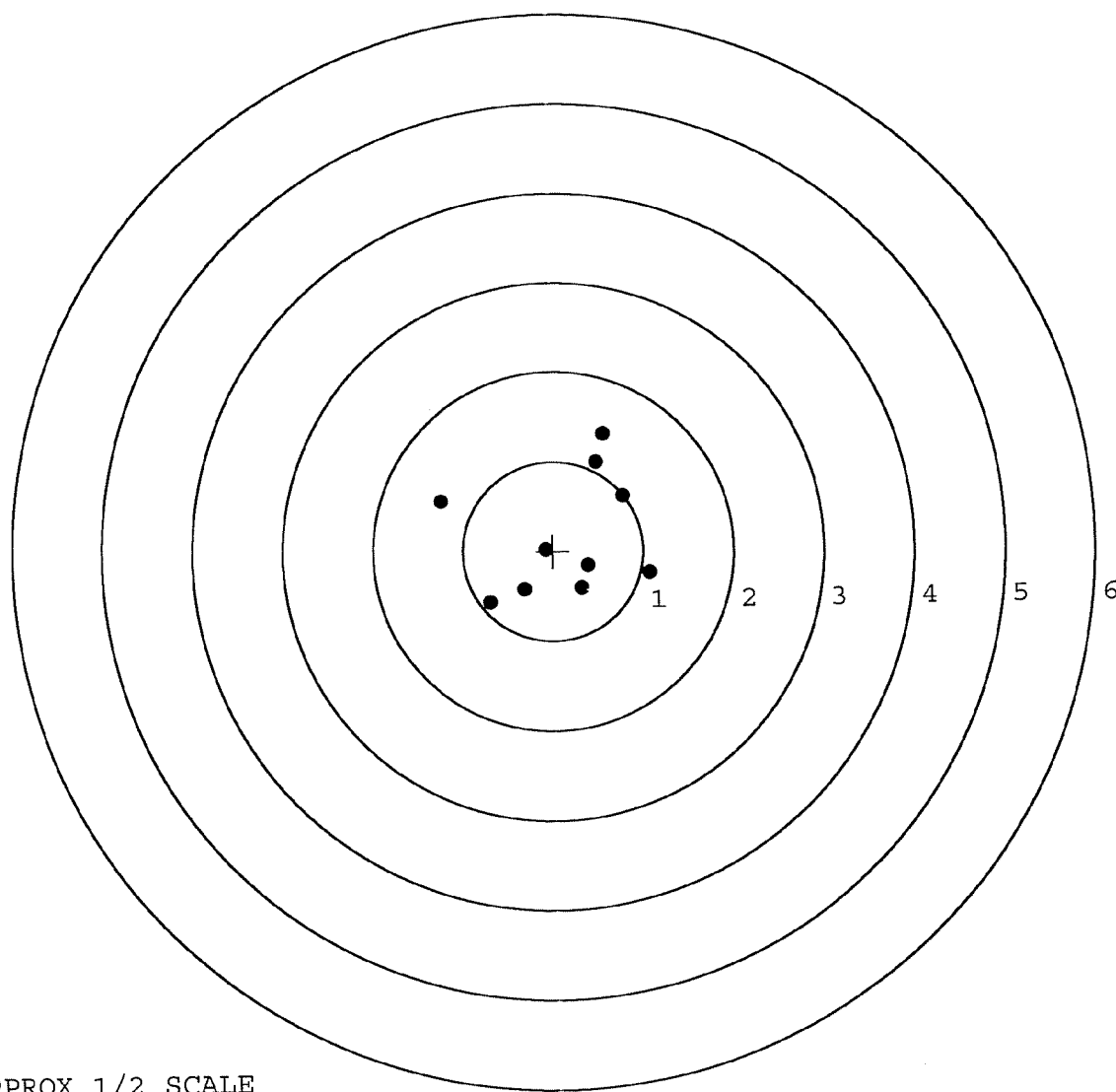
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.002
The Average Mean Radius of the Five Target Set:	0.719
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.216
The Distance from Centroid Target #3 to Centroid Target #1:	0.315
The Distance from Centroid Target #4 to Centroid Target #1:	0.291
The Distance from Centroid Target #5 to Centroid Target #1:	0.300

SERIAL NUMBER: G6616382. __0
 TARGET NUMBER: 1
 FILE DATE: 12/09/2006
 FILE TIME: 05:36

X CENTROID: 0.128
 Y CENTROID: 0.165
 POA TO CENTROID: 0.209
 HORZ SPREAD: 2.306
 VERT SPREAD: 1.872
 GROUP SPREAD: 2.450
 MIN RADIUS: 0.258
 MAX RADIUS: 1.422
 MEAN RADIUS: 0.852
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.235	0.569
2:	-0.705	-0.569
3:	-0.321	-0.432
4:	-0.083	0.016
5:	0.315	-0.416
6:	0.389	-0.162
7:	1.071	-0.259
8:	0.785	0.610
9:	0.573	1.303
10:	0.492	0.989



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616382. __0

TARGET NUMBER: 2

FILE DATE: 12/09/2006

FILE TIME: 05:36

X CENTROID: -0.048

Y CENTROID: 0.041

POA TO CENTROID: 0.063

HORZ SPREAD: 1.843

VERT SPREAD: 1.758

GROUP SPREAD: 2.132

MIN RADIUS: 0.189

MAX RADIUS: 1.220

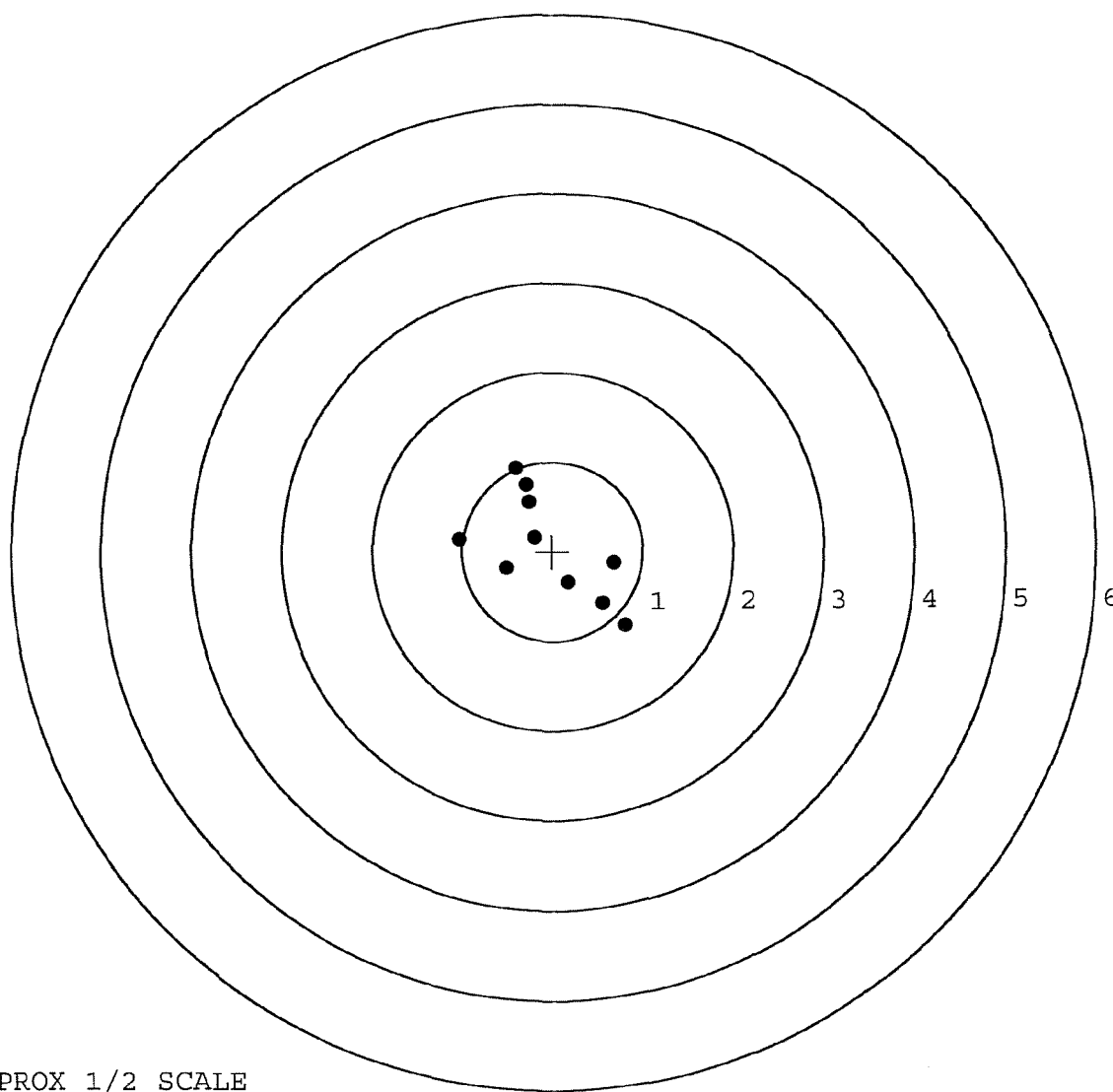
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.805	-0.831
2:	0.559	-0.585
3:	0.175	-0.352
4:	0.682	-0.138
5:	-1.038	0.137
6:	-0.508	-0.190
7:	-0.204	0.148
8:	-0.262	0.551
9:	-0.401	0.927
10:	-0.290	0.741

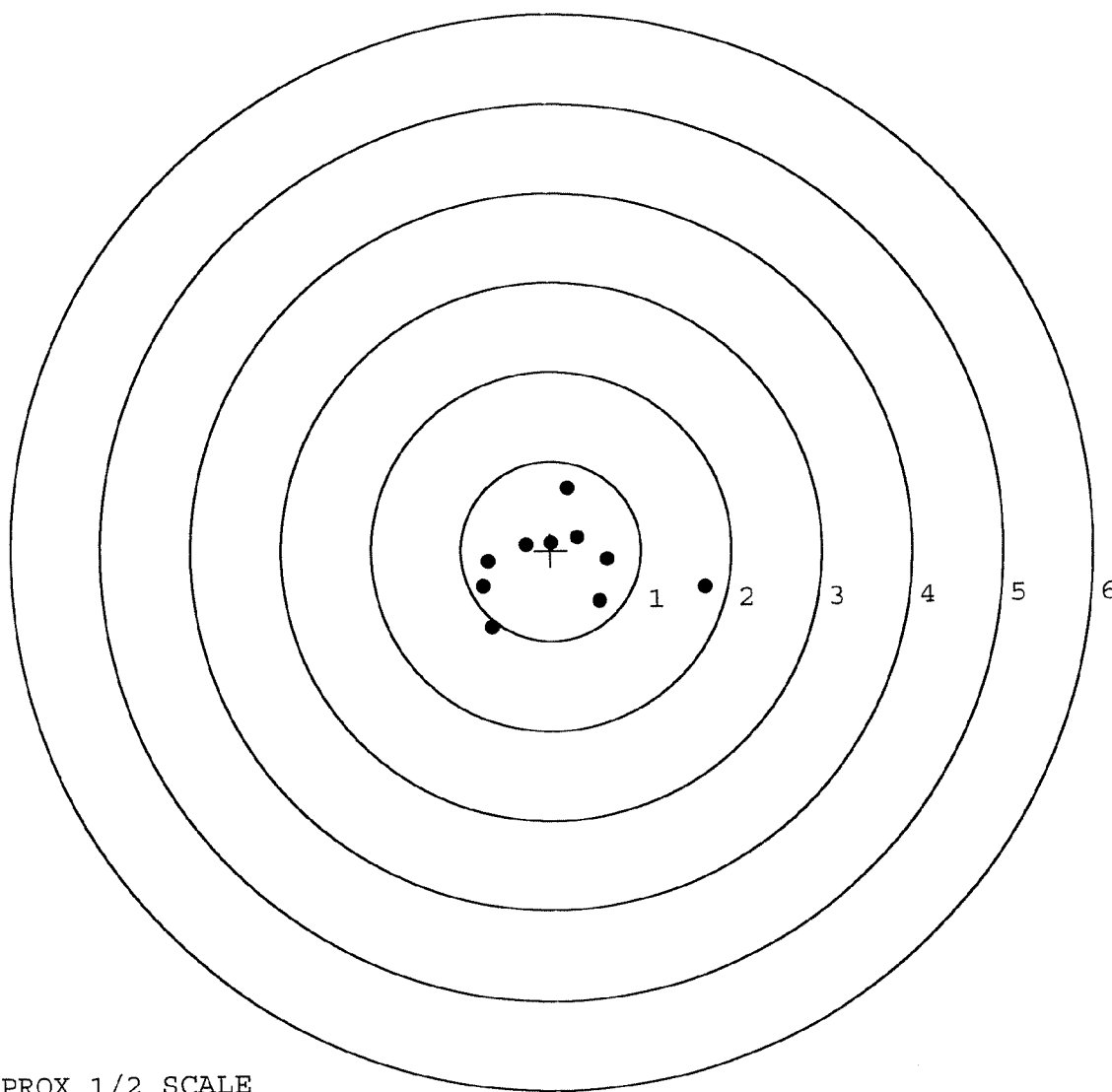


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616382. __0
 TARGET NUMBER: 3
 FILE DATE: 12/09/2006
 FILE TIME: 05:36

X CENTROID: 0.096
 Y CENTROID: -0.149
 POA TO CENTROID: 0.177
 HORZ SPREAD: 2.459
 VERT SPREAD: 1.548
 GROUP SPREAD: 2.459
 MIN RADIUS: 0.254
 MAX RADIUS: 1.633
 MEAN RADIUS: 0.737
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.705	-0.429
2:	0.536	-0.573
3:	0.621	-0.109
4:	0.196	0.700
5:	0.294	0.144
6:	-0.001	0.086
7:	-0.276	0.064
8:	-0.698	-0.125
9:	-0.754	-0.395
10:	-0.662	-0.848



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616382. __0

TARGET NUMBER: 4

FILE DATE: 12/09/2006

FILE TIME: 05:36

X CENTROID: -0.072

Y CENTROID: -0.047

POA TO CENTROID: 0.086

HORZ SPREAD: 1.514

VERT SPREAD: 2.064

GROUP SPREAD: 2.038

MIN RADIUS: 0.124

MAX RADIUS: 1.120

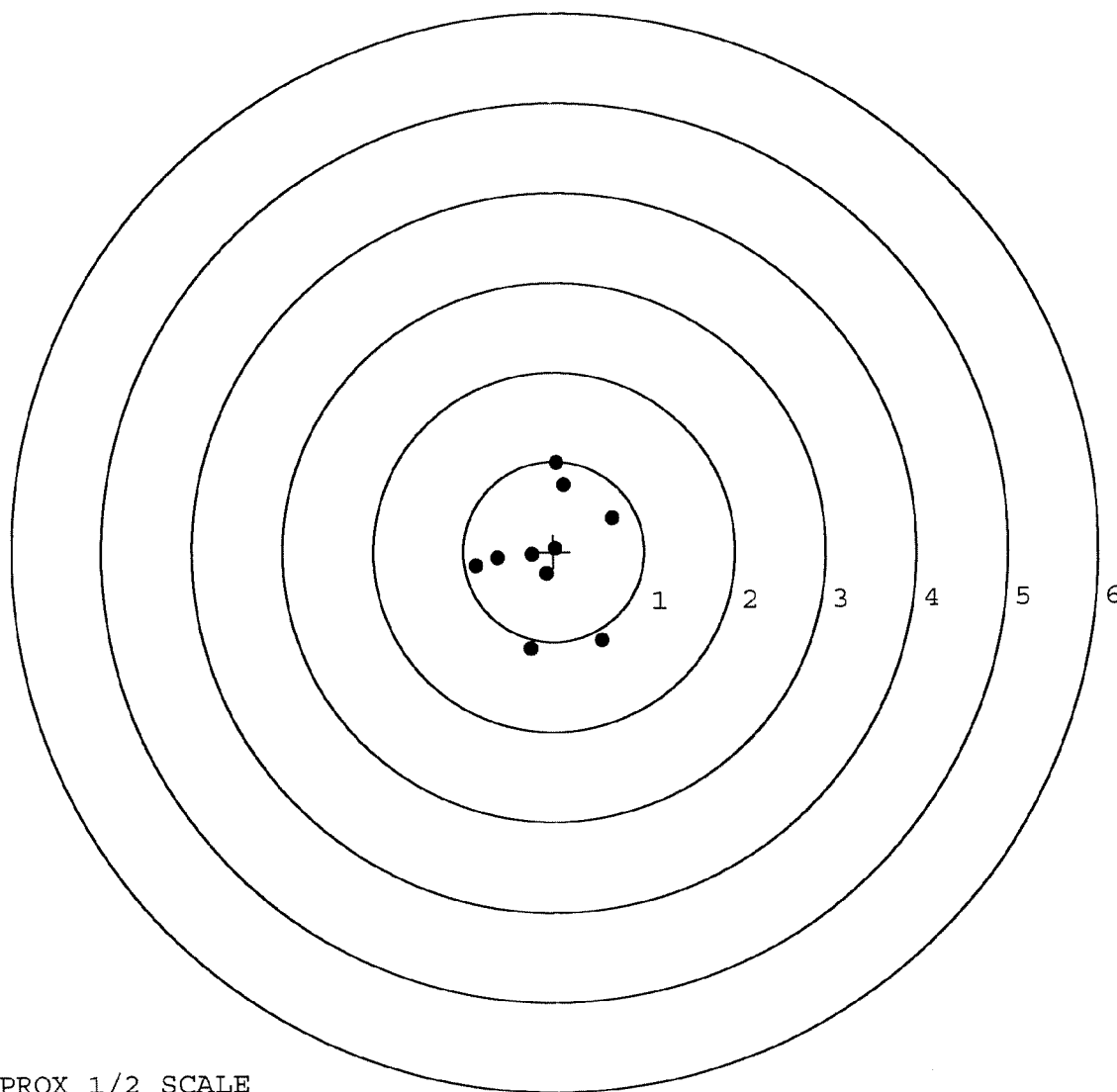
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.038	0.984
2:	0.120	0.735
3:	0.651	0.361
4:	0.527	-0.994
5:	-0.262	-1.080
6:	-0.080	-0.251
7:	0.020	0.037
8:	-0.623	-0.071
9:	-0.863	-0.156
10:	-0.244	-0.037



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616382. 0

TARGET NUMBER: 5

FILE DATE: 12/09/2006

FILE TIME: 05:36

X CENTROID: -0.114

Y CENTROID: -0.012

POA TO CENTROID: 0.115

HORZ SPREAD: 1.110

VERT SPREAD: 1.754

GROUP SPREAD: 1.797

MIN RADIUS: 0.219

MAX RADIUS: 1.029

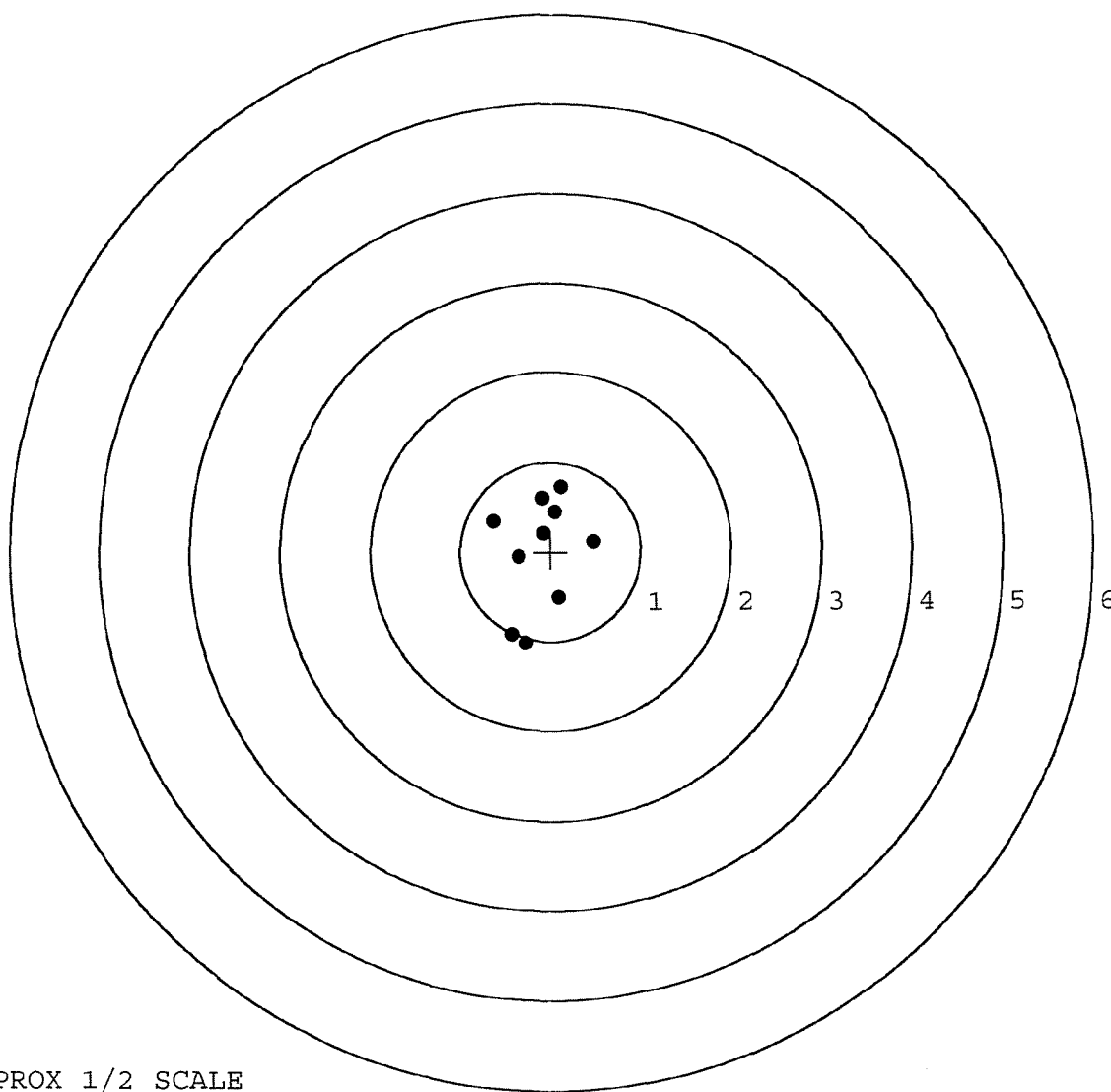
MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.275	-1.028
2:	-0.433	-0.931
3:	0.096	-0.516
4:	0.475	0.111
5:	-0.353	-0.060
6:	-0.635	0.339
7:	0.114	0.726
8:	-0.097	0.597
9:	0.049	0.441
10:	-0.085	0.205



TARGET APPROX 1/2 SCALE