

G 659 0184

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



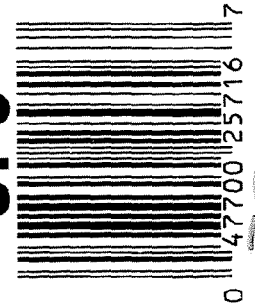
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590184

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590184

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	L.P.D.
440	PROOF		10-17-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	L.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	nom
	D) OIL FIRING PIN ASSEMBLY		11-29-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

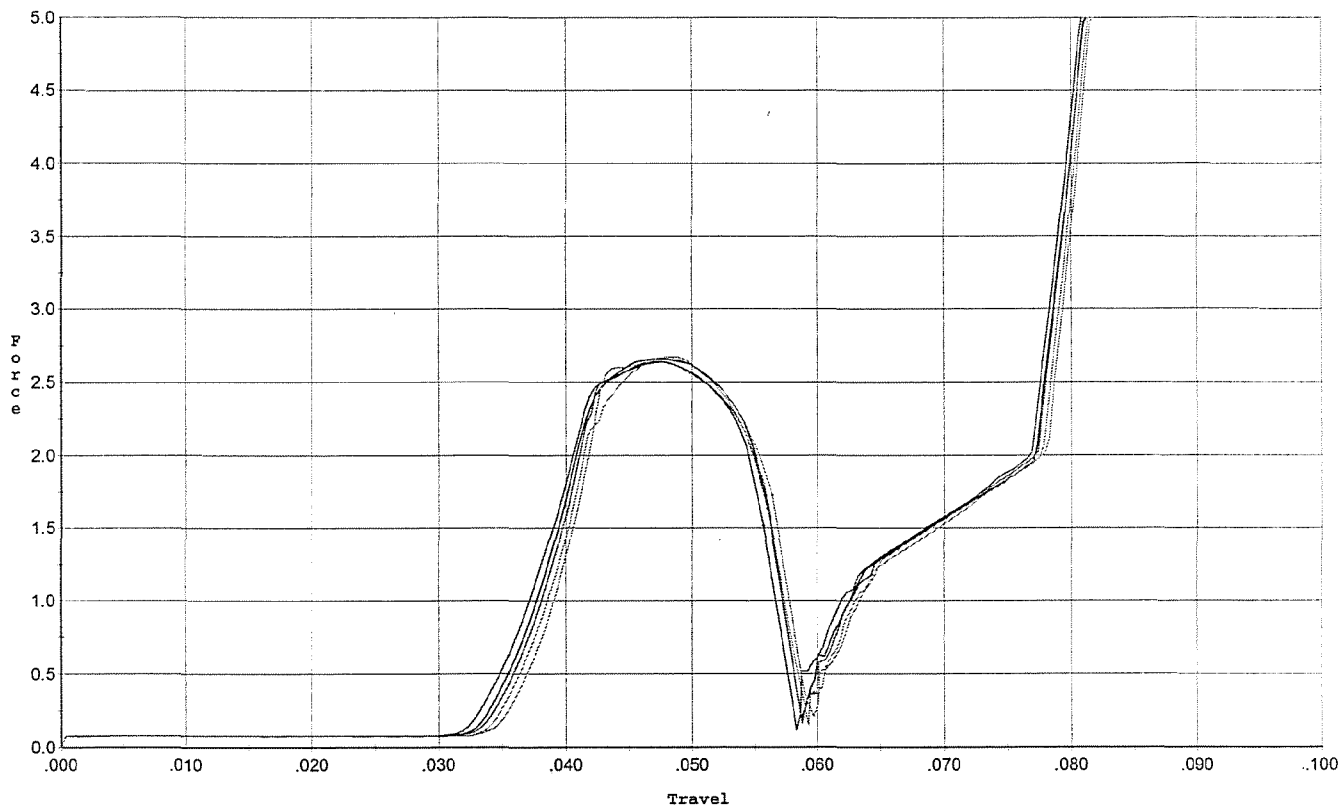
OP # BARBER M24 M16322			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>1.0</u>	<u>6.0</u>	<u>6.0</u>	12-1-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	12-1-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.026</u>	<u>.025</u>	12-1-06	DA		
	J) ASSEMBLE STOCK					11-29-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					12-11-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-11-06	BLG		
	M) IRON SIGHT ALIGNMENT					12-11-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-11-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		11/29/06	mm		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					11/29/06	mm		
670	FINAL INSPECTION A) HEADSPACE					12-11-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.76</u>	<u>2.68</u>	<u>2.65</u>	<u>2.76</u>	12-1-06	DA
	C) FUNCTION					12-11-06	BLG		
690	PACK					1-30-07	DA		

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.



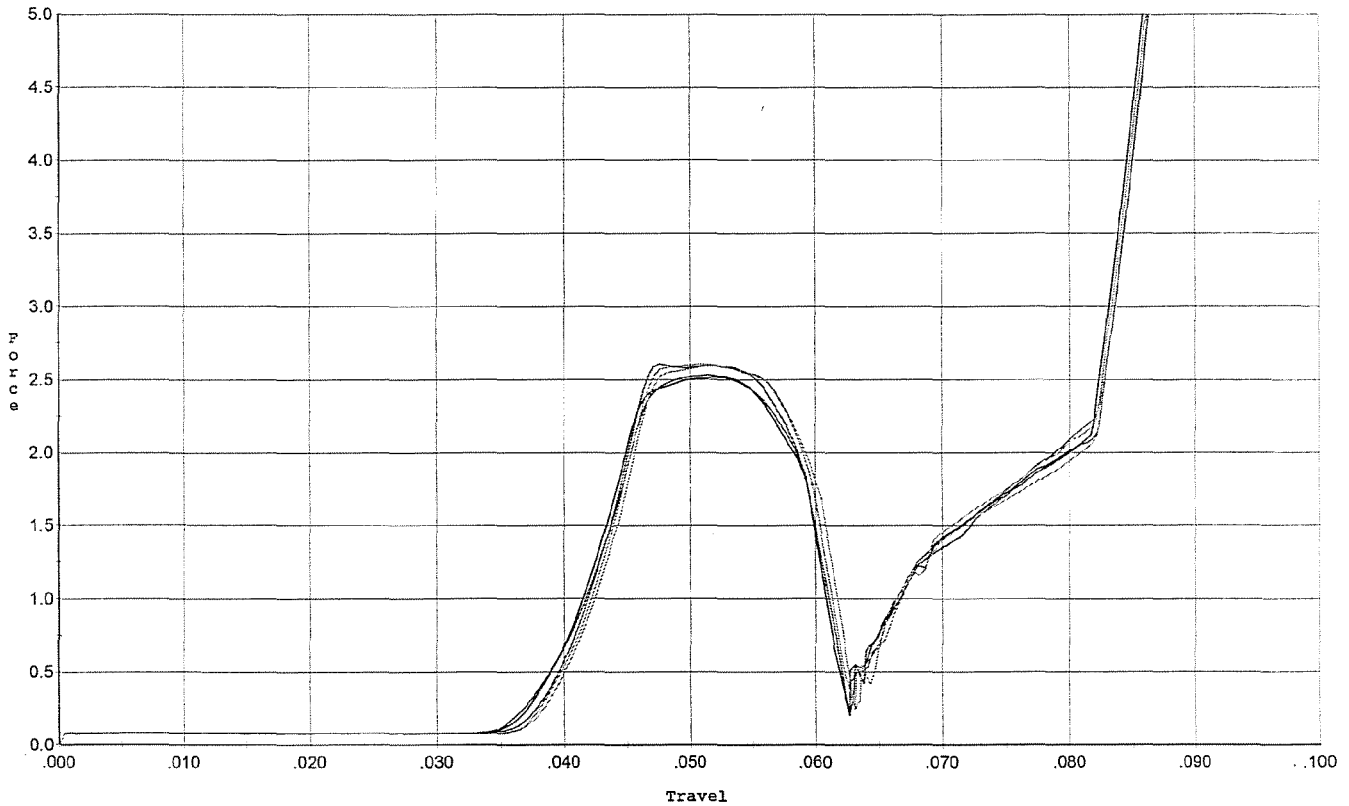
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.637	0.056	0.034	0.033	0.047		Set Trigger
2	2.658	0.056	0.034	0.033	0.047		Set Trigger
3	2.641	0.056	0.035	0.033	0.046		Set Trigger
4	2.674	0.056	0.035	0.033	0.045		Set Trigger
5	2.666	0.056	0.036	0.033	0.045		Set Trigger

Avg 2.65

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



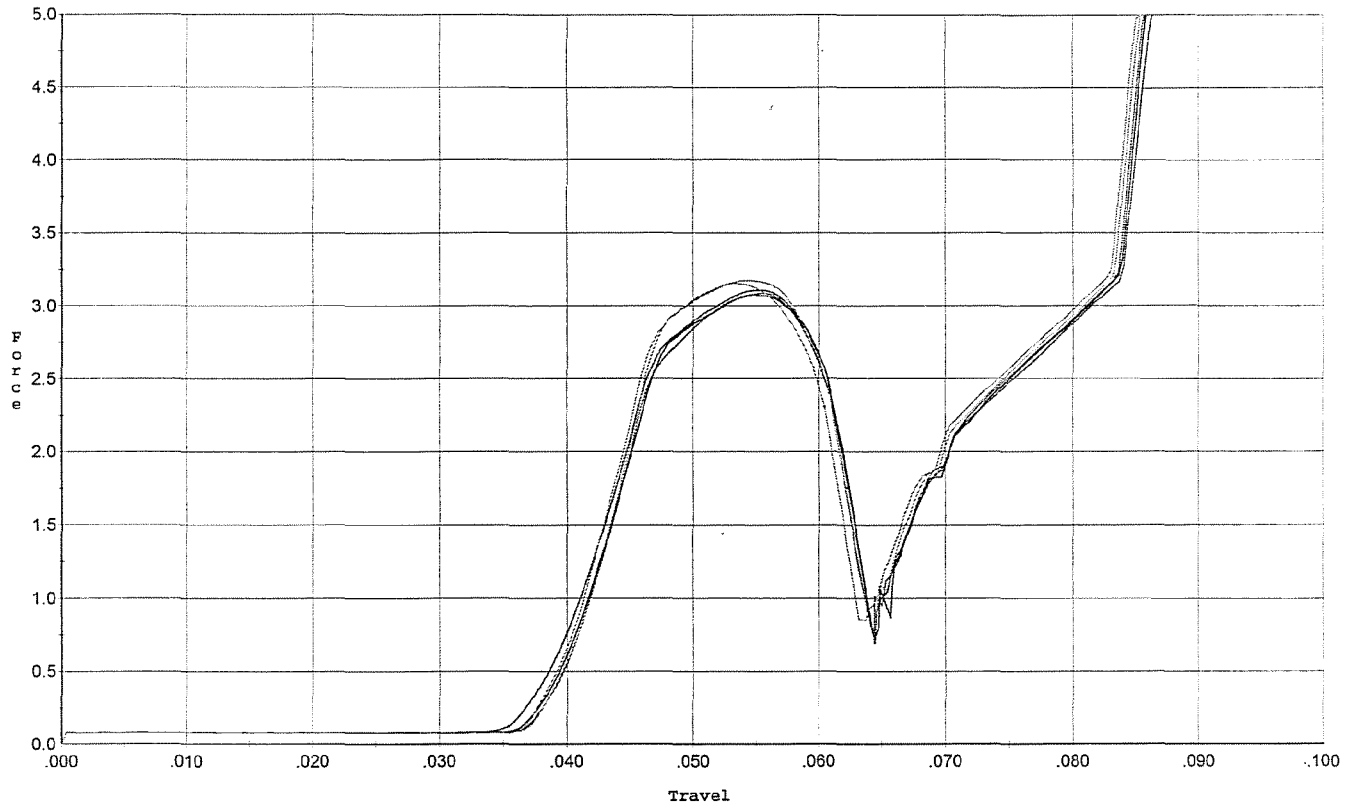
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.061	0.039	0.034	0.046		Set Trigger
2	2.524	0.059	0.038	0.034	0.045		Set Trigger
3	2.607	0.061	0.038	0.034	0.047		Set Trigger
4	2.591	0.060	0.039	0.034	0.047		Set Trigger
5	2.605	0.060	0.039	0.034	0.046		Set Trigger

Avg 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: 3.0 lbs. ini.



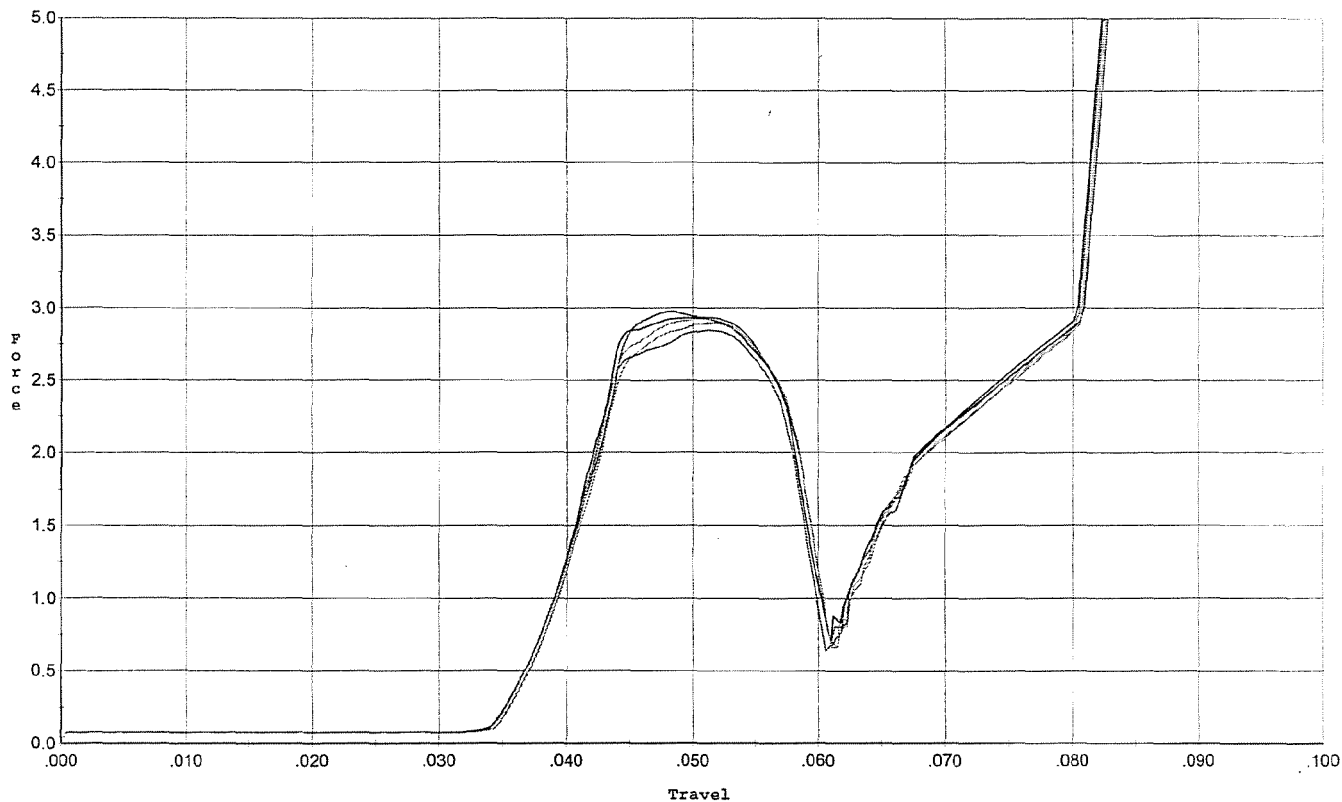
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.105	0.062	0.037	0.032	0.060		Set Trigger
2	3.077	0.062	0.038	0.031	0.058		Set Trigger
3	3.085	0.061	0.039	0.031	0.056		Set Trigger
4	3.172	0.061	0.038	0.031	0.058		Set Trigger
5	3.153	0.060	0.038	0.031	0.057		Set Trigger

Avg 3.11

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



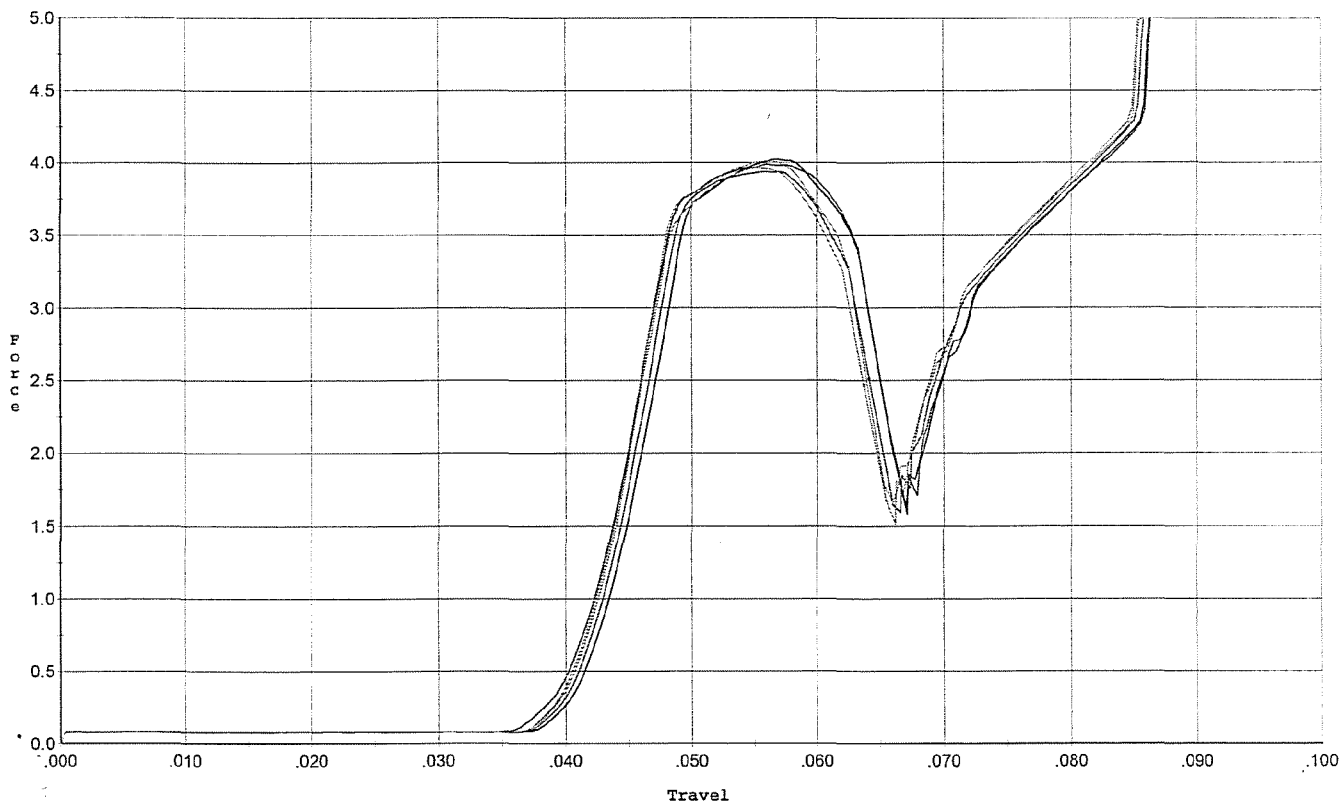
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.975	0.058	0.035	0.032	0.055		Set Trigger
2	2.932	0.058	0.035	0.031	0.053		Set Trigger
3	2.848	0.058	0.035	0.032	0.052		Set Trigger
4	2.926	0.058	0.035	0.031	0.054		Set Trigger
5	2.901	0.058	0.036	0.031	0.053		Set Trigger

Aug 2.91

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.



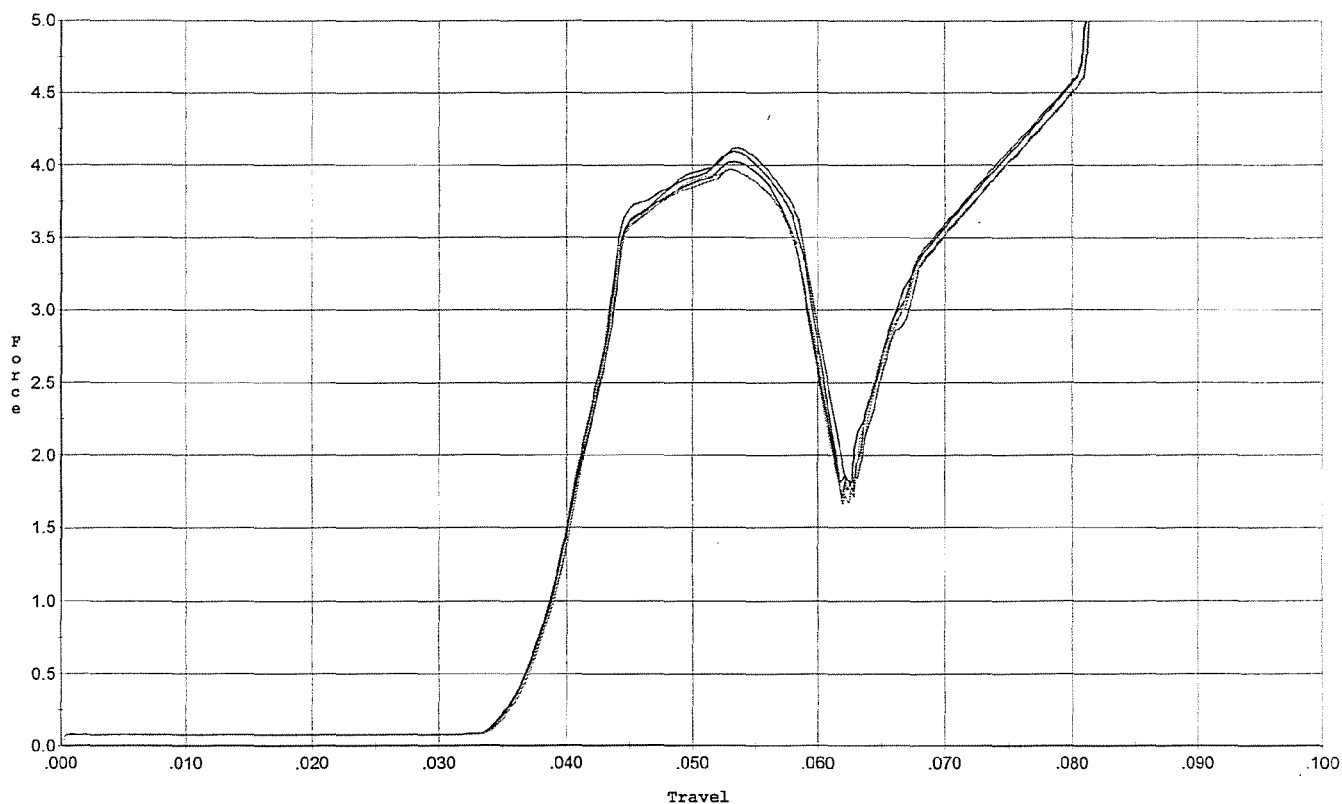
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.990	0.063	0.040	0.028	0.080		Set Trigger
2	4.023	0.063	0.041	0.028	0.076		Set Trigger
3	3.939	0.064	0.040	0.028	0.076		Set Trigger
4	3.963	0.064	0.040	0.028	0.075		Set Trigger
5	4.010	0.063	0.040	0.028	0.076		Set Trigger

Avg 3.98

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



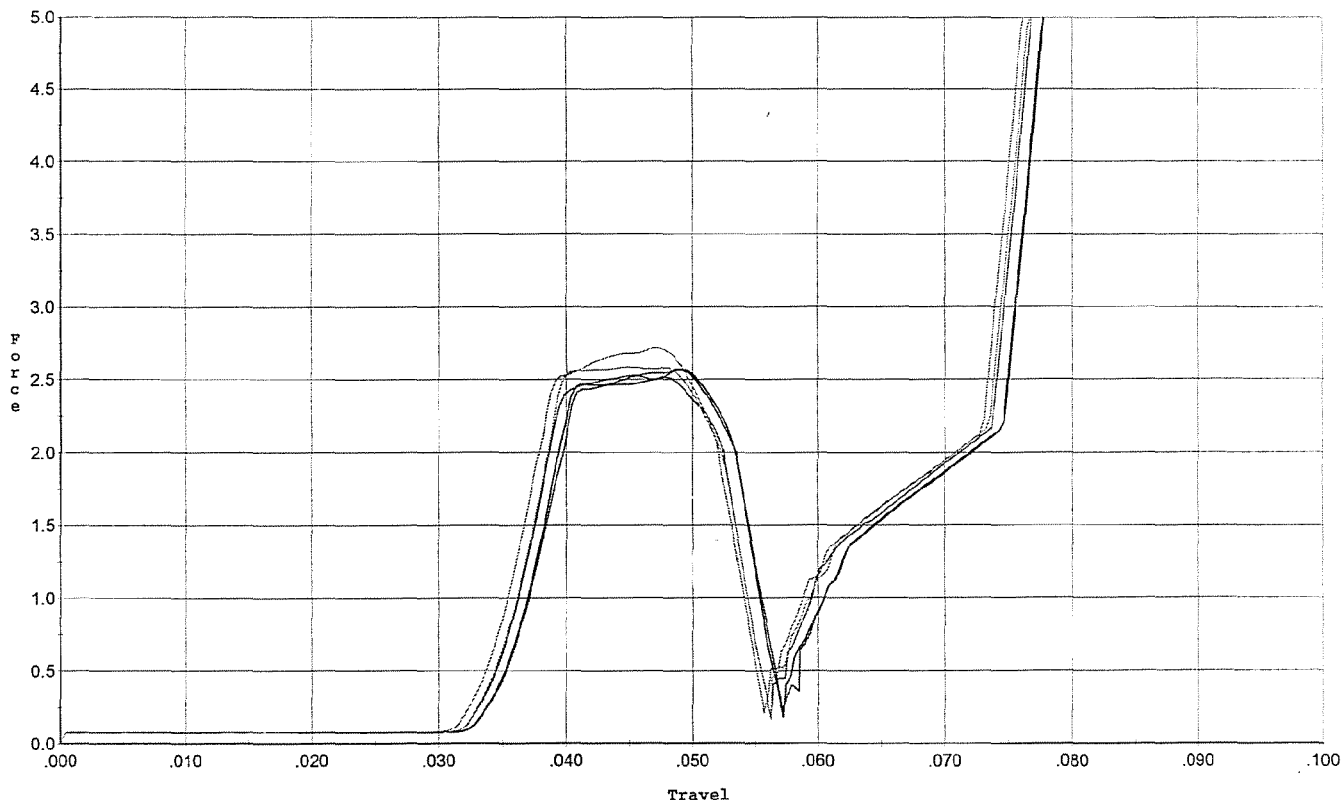
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.059	0.036	0.027	0.076		Set Trigger
2	4.023	0.058	0.036	0.028	0.073		Set Trigger
3	4.117	0.058	0.036	0.027	0.075		Set Trigger
4	3.973	0.058	0.036	0.028	0.073		Set Trigger
5	3.973	0.060	0.036	0.027	0.075		Set Trigger

Aug 4.03

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 lbs. for final test



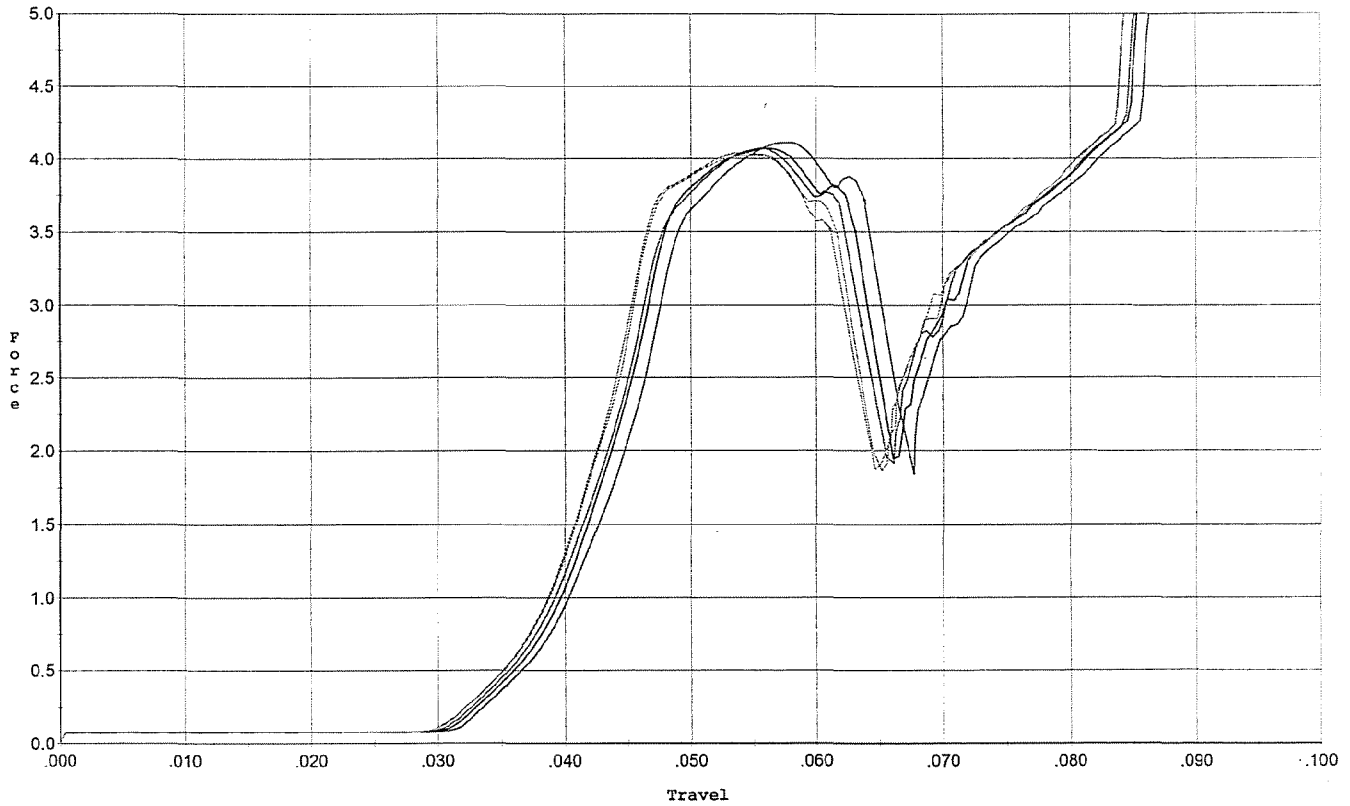
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.570	0.053	0.034	0.031	0.043		Set Trigger
2	2.569	0.053	0.034	0.031	0.043		Set Trigger
3	2.525	0.052	0.033	0.031	0.042		Set Trigger
4	2.582	0.053	0.033	0.031	0.043		Set Trigger
5	2.722	0.054	0.032	0.031	0.046		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 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	4.110	0.064	0.039	0.027	0.087		Set Trigger
2	4.071	0.063	0.038	0.027	0.086		Set Trigger
3	4.072	0.064	0.037	0.027	0.086		Set Trigger
4	4.027	0.062	0.037	0.027	0.084		Set Trigger
5	4.042	0.061	0.037	0.028	0.083		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590184.__0

FILE DATE AND TIME: 11/30/2006 05:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	-0.126
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.096
The Distance from Centroid Target #3 to Centroid Target #1:	0.122
The Distance from Centroid Target #4 to Centroid Target #1:	0.200
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

SERIAL NUMBER: G6590184. __ 0

TARGET NUMBER: 1

FILE DATE: 11/30/2006

FILE TIME: 05:27

X CENTROID: 0.003

Y CENTROID: -0.118

POA TO CENTROID: 0.119

HORZ SPREAD: 2.052

VERT SPREAD: 1.590

GROUP SPREAD: 2.351

MIN RADIUS: 0.295

MAX RADIUS: 1.207

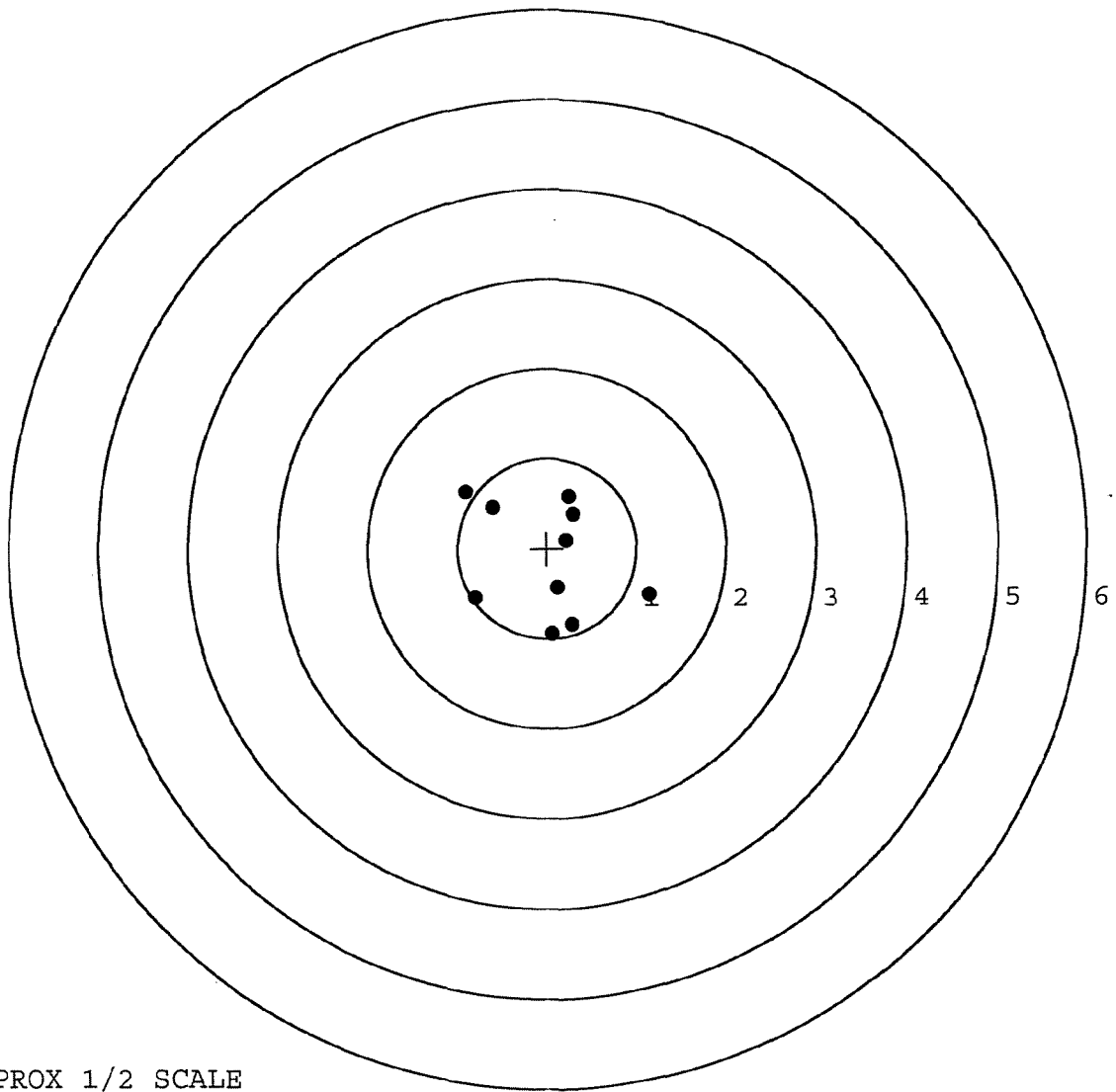
MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.909	0.630
2:	-0.609	0.459
3:	-0.805	-0.551
4:	1.143	-0.517
5:	0.057	-0.960
6:	0.278	-0.853
7:	0.119	-0.437
8:	0.220	0.082
9:	0.246	0.578
10:	0.292	0.384



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590184. 0

TARGET NUMBER: 2

FILE DATE: 11/30/2006

FILE TIME: 05:27

X CENTROID: -0.078

Y CENTROID: -0.170

POA TO CENTROID: 0.187

HORZ SPREAD: 3.000

VERT SPREAD: 1.213

GROUP SPREAD: 3.059

MIN RADIUS: 0.138

MAX RADIUS: 1.596

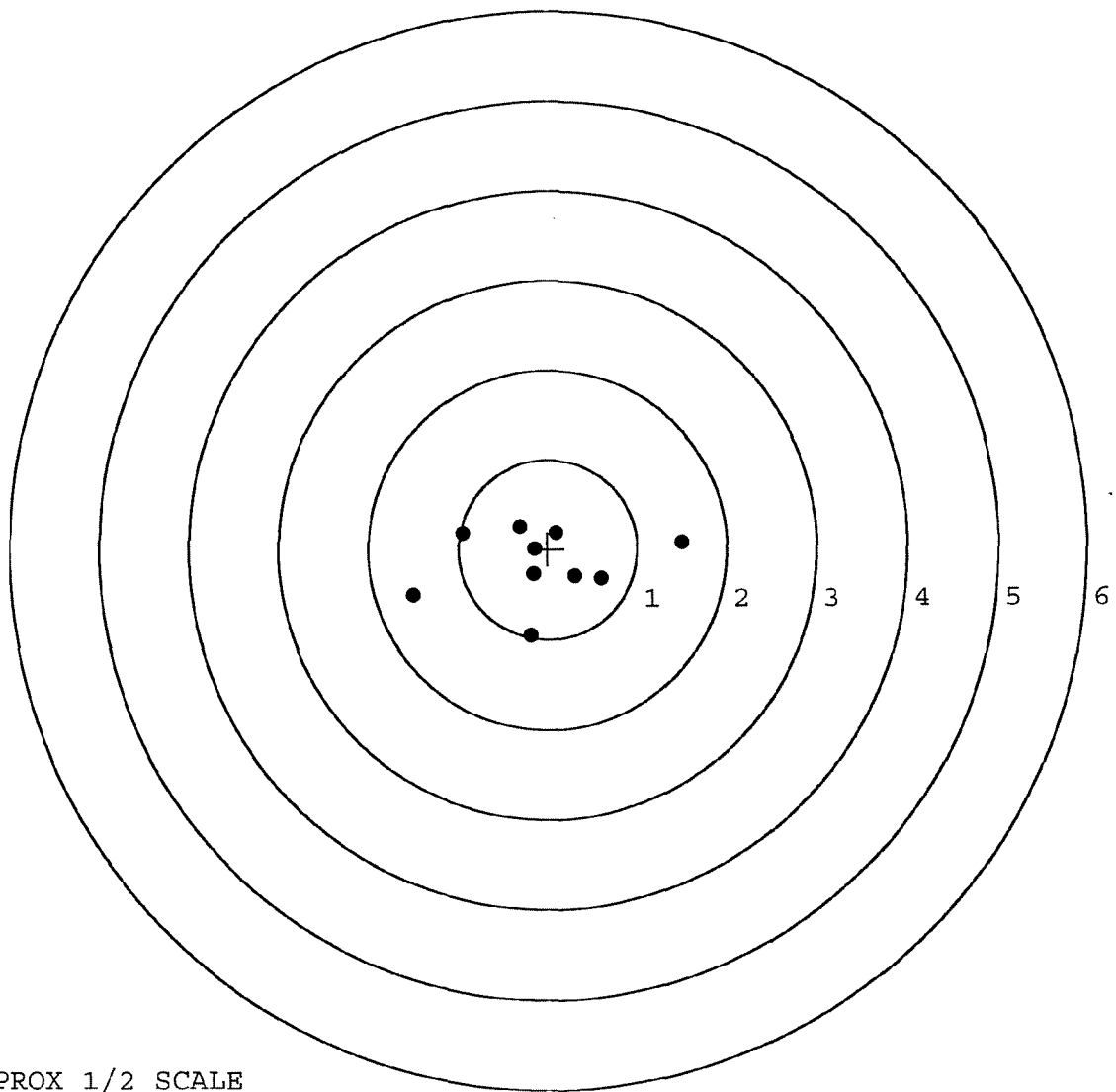
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.502	-0.517
2:	-0.198	-0.962
3:	1.498	0.079
4:	0.597	-0.331
5:	0.305	-0.305
6:	-0.160	-0.281
7:	-0.152	-0.001
8:	0.099	0.185
9:	-0.315	0.251
10:	-0.956	0.183



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590184. __0

TARGET NUMBER: 3

FILE DATE: 11/30/2006

FILE TIME: 05:27

X CENTROID: 0.031

Y CENTROID: -0.238

POA TO CENTROID: 0.240

HORZ SPREAD: 1.224

VERT SPREAD: 2.695

GROUP SPREAD: 2.812

MIN RADIUS: 0.092

MAX RADIUS: 1.918

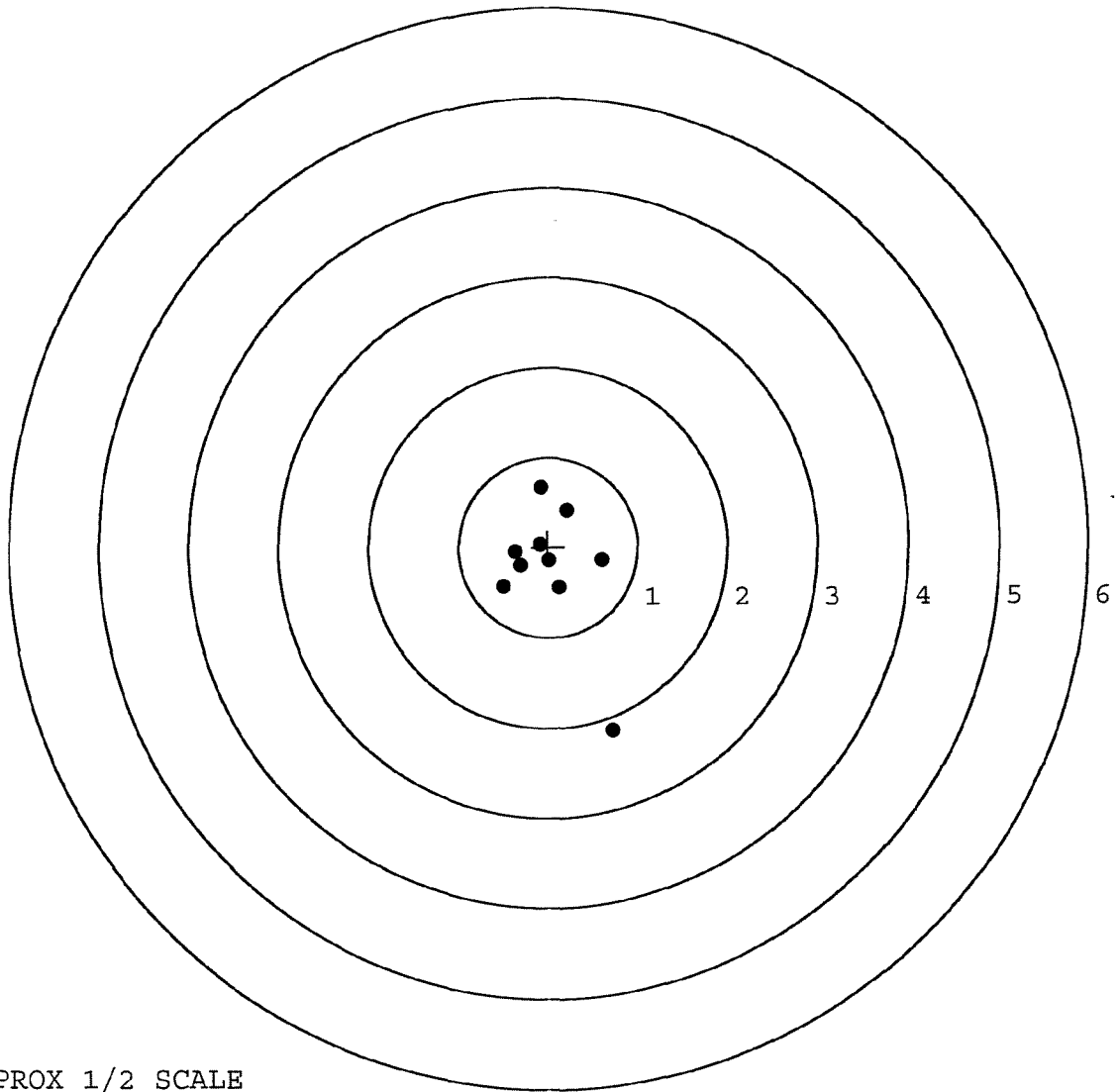
MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.084	0.666
2:	0.213	0.409
3:	0.604	-0.146
4:	0.123	-0.451
5:	-0.506	-0.444
6:	-0.091	0.030
7:	0.013	-0.148
8:	-0.368	-0.055
9:	-0.313	-0.210
10:	0.718	-2.029



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590184. __ 0

TARGET NUMBER: 4

FILE DATE: 11/30/2006

FILE TIME: 05:27

X CENTROID: -0.175

Y CENTROID: -0.029

POA TO CENTROID: 0.178

HORZ SPREAD: 2.101

VERT SPREAD: 1.721

GROUP SPREAD: 2.245

MIN RADIUS: 0.070

MAX RADIUS: 1.406

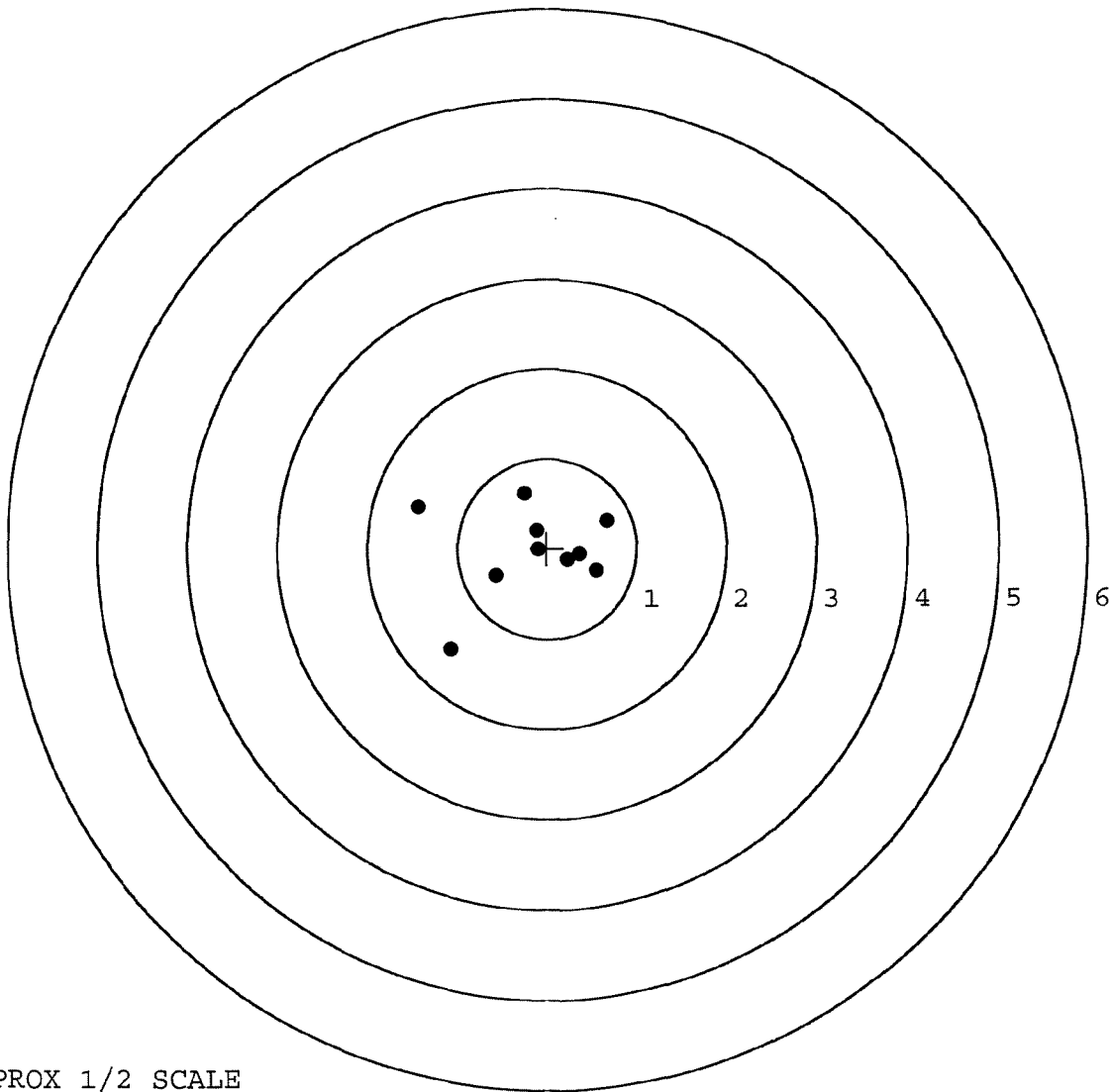
MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.435	0.459
2:	-1.076	-1.109
3:	-0.567	-0.302
4:	0.666	0.307
5:	0.551	-0.244
6:	0.227	-0.124
7:	-0.106	-0.019
8:	-0.123	0.194
9:	-0.254	0.612
10:	0.365	-0.063



TARGET APPROX 1/2 SCALE

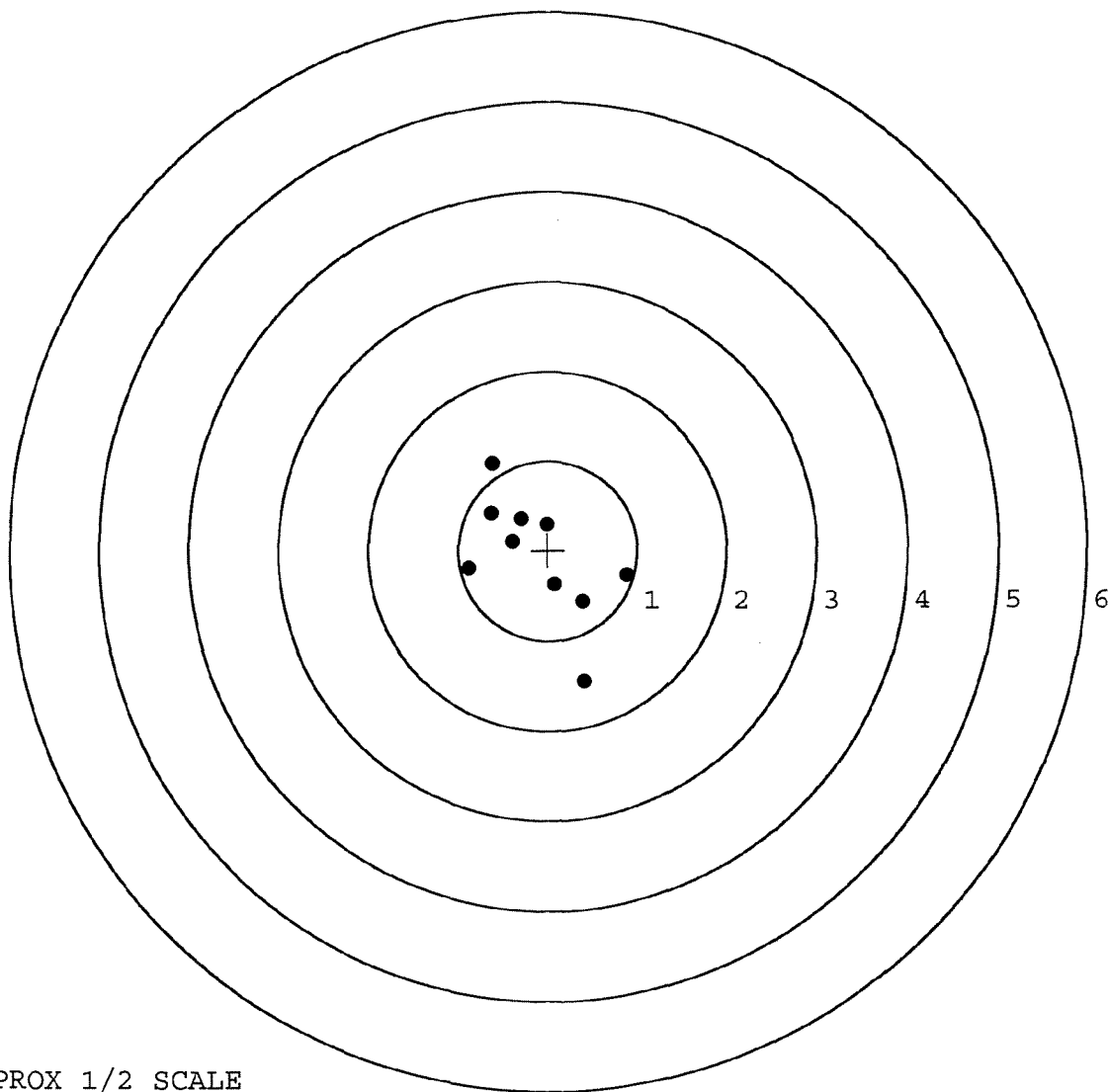
SERIAL NUMBER: G6590184. __0

TARGET NUMBER: 5

FILE DATE: 11/30/2006

FILE TIME: 05:27

	POINT#	X	Y
	1:	0.408	-1.452
	2:	0.884	-0.280
	3:	0.392	-0.568
	4:	0.076	-0.381
X CENTROID:	5:	-0.881	-0.206
Y CENTROID:	6:	-0.626	0.970
POA TO CENTROID:	7:	-0.640	0.415
HORZ SPREAD:	8:	-0.406	0.099
VERT SPREAD:	9:	-0.016	0.291
GROUP SPREAD:	10:	-0.301	0.349
MIN RADIUS:		0.343	
MAX RADIUS:		1.470	
MEAN RADIUS:		0.740	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE