

G 662 3527

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

- INSTRUCTION BOOK 3518

DD FORM

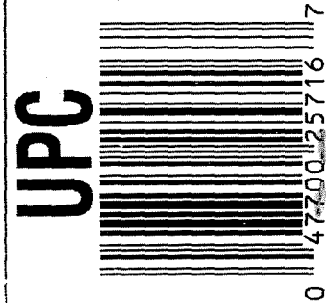
proof of purchase



owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6623527	



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.



GUN SERIAL # G6623527

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	MTM
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	11-30-06	MTM
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	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	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	SPD
	D) OIL FIRING PIN ASSEMBLY		12-19-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

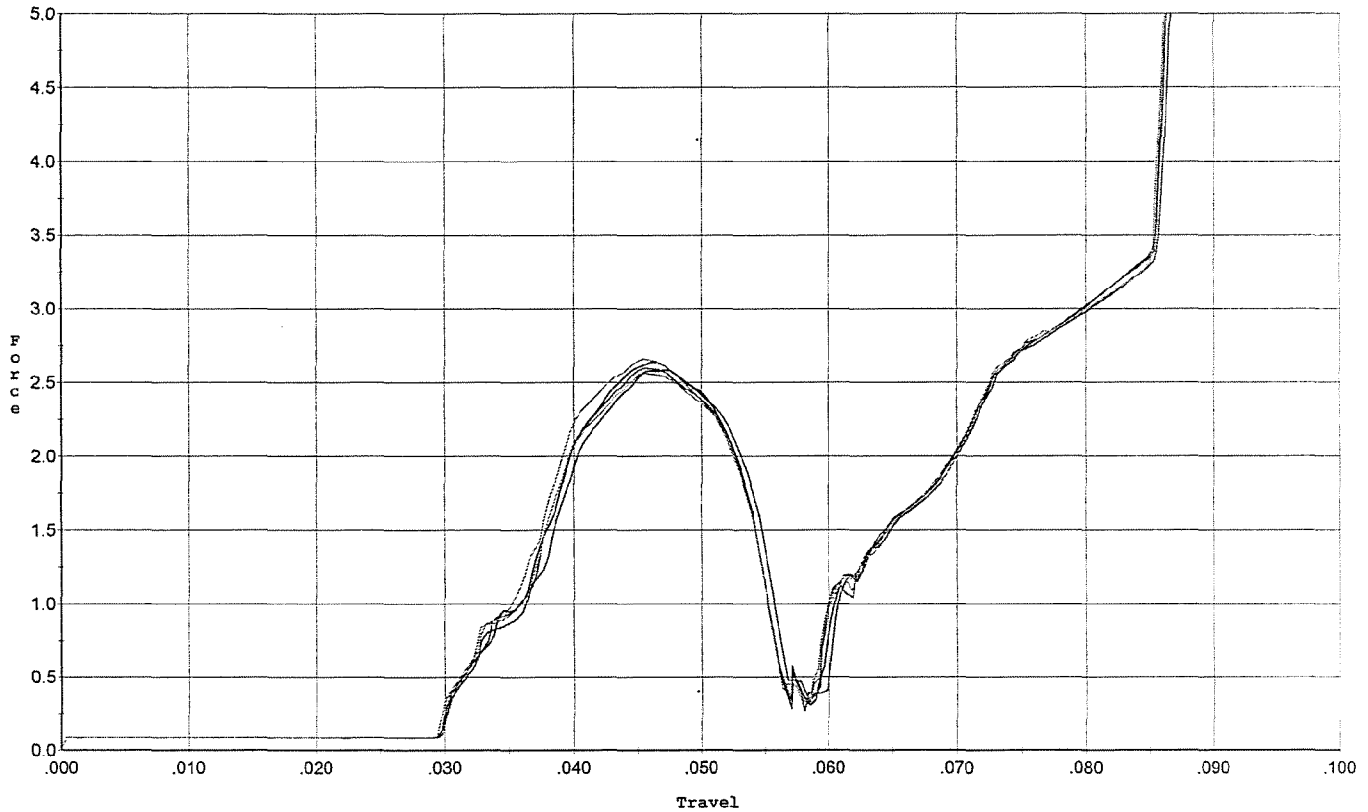
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>7.0</u> <u>6.5</u>	1-4-07	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	1-4-07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	1-4-07	L.P.D.
	J) ASSEMBLE STOCK		12-19-06	RTL
	K) ASSEMBLE SWIVEL STUDS		1-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/3/07	msm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/07	msm
670	FINAL INSPECTION A) HEADSPACE		1-5-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.73</u> <u>2.93</u> <u>2.71</u> <u>2.75</u>	1-4-07	L.P.D.
	C) FUNCTION		1-5-07	L.P.D.
690	PACK		1/23/07	DA

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.



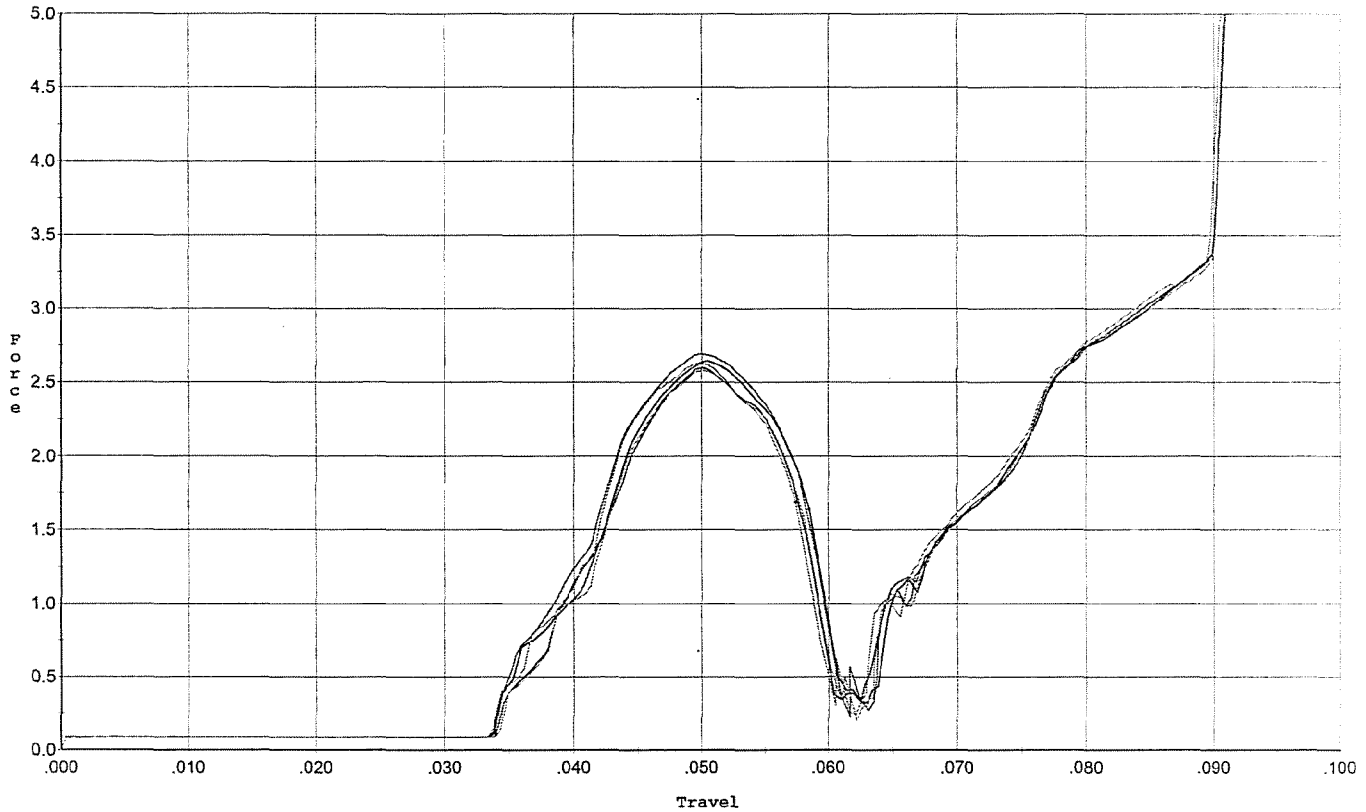
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.055	0.030	0.038	0.046		Set Trigger
2	2.641	0.054	0.030	0.037	0.046		Set Trigger
3	2.597	0.054	0.030	0.037	0.046		Set Trigger
4	2.562	0.054	0.030	0.037	0.046		Set Trigger
5	2.661	0.054	0.030	0.037	0.048		Set Trigger

Avg 2.60

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.



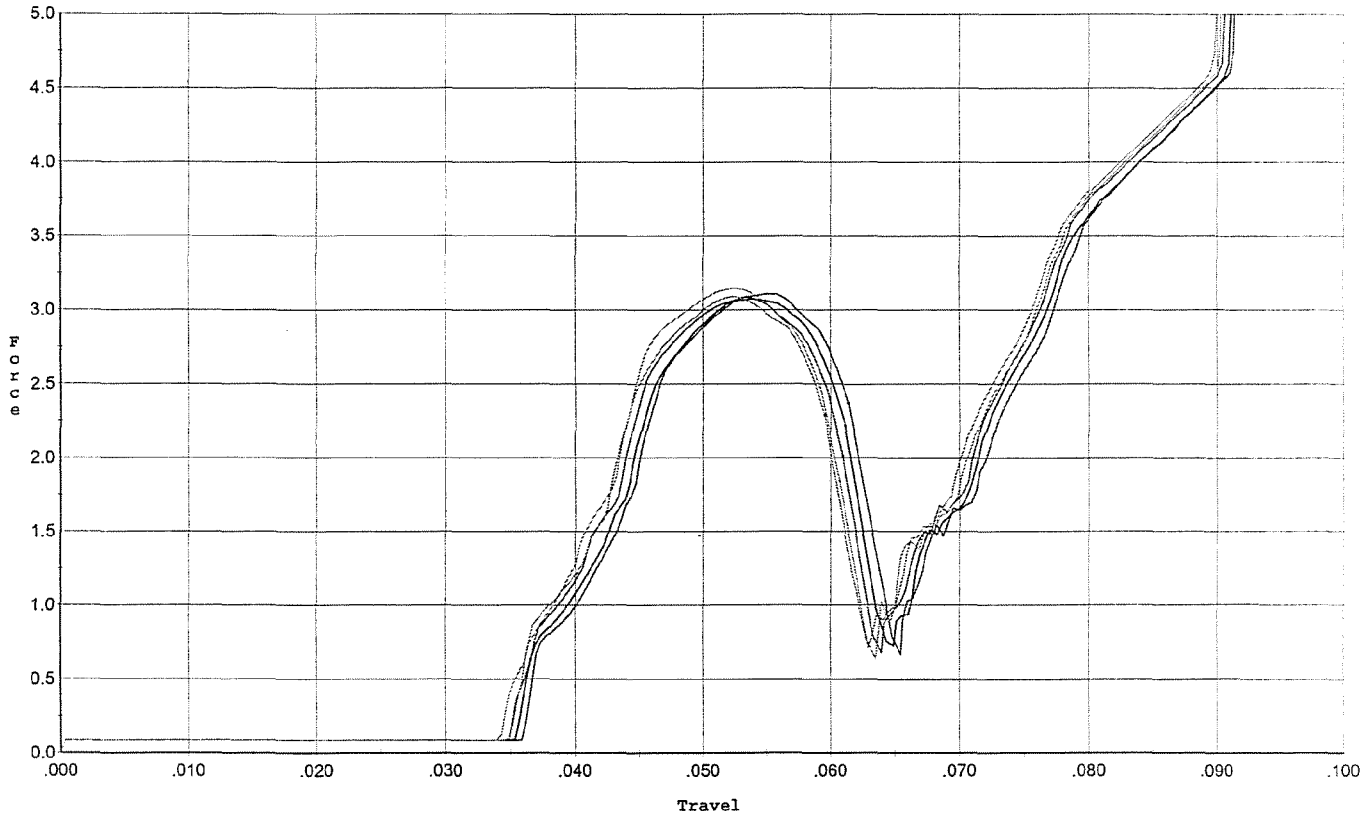
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.598	0.058	0.034	0.039	0.045		Set Trigger
2	2.643	0.059	0.034	0.039	0.048		Set Trigger
3	2.692	0.059	0.034	0.038	0.050		Set Trigger
4	2.581	0.058	0.035	0.039	0.045		Set Trigger
5	2.626	0.057	0.034	0.039	0.046		Set Trigger

Avg 2.62

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.



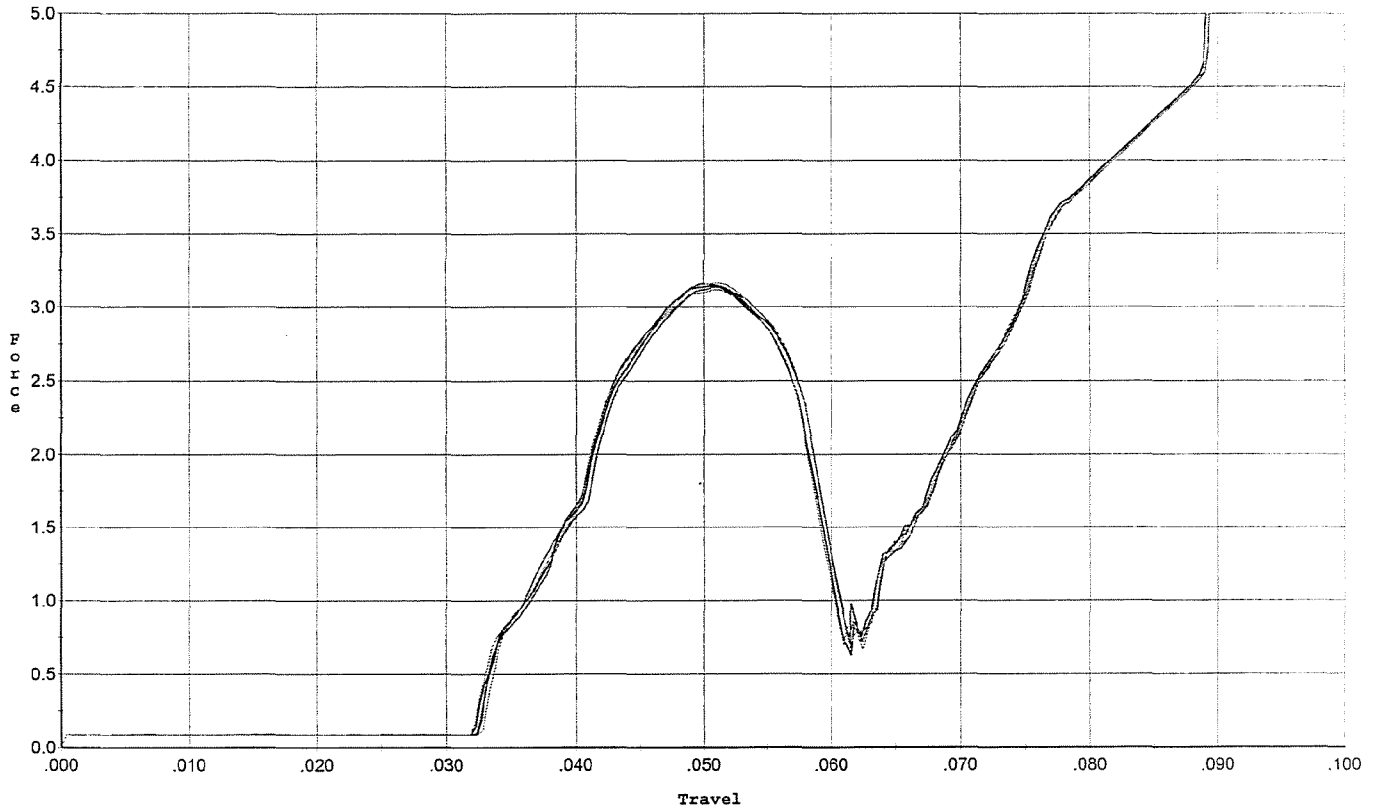
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.061	0.036	0.036	0.061		Set Trigger
2	3.073	0.061	0.036	0.036	0.060		Set Trigger
3	3.082	0.061	0.035	0.036	0.061		Set Trigger
4	3.144	0.061	0.035	0.036	0.062		Set Trigger
5	3.090	0.060	0.035	0.036	0.059		Set Trigger

Avg 3.09

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. after 20 cycles +/- .75 lbs.



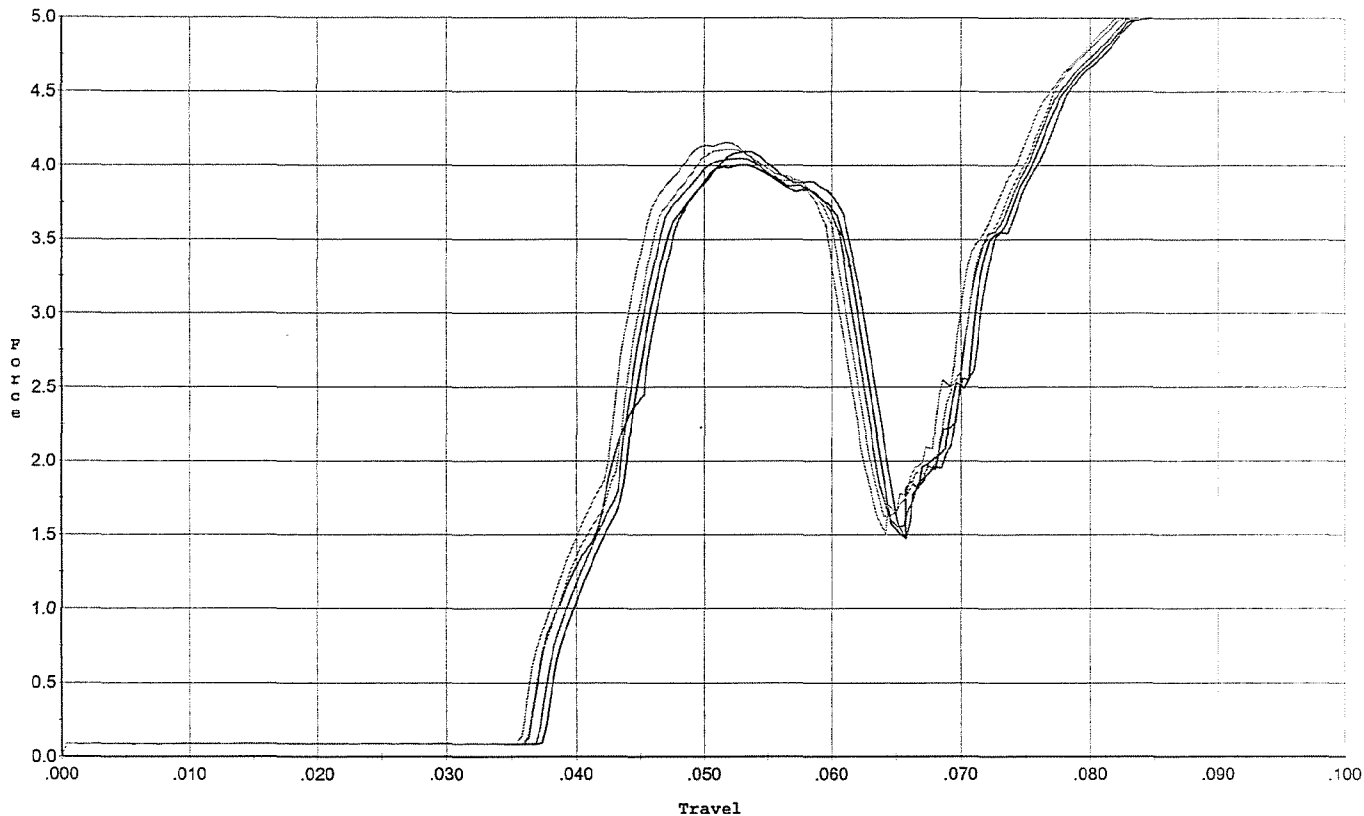
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.058	0.033	0.036	0.060		Set Trigger
2	3.145	0.059	0.032	0.036	0.061		Set Trigger
3	3.157	0.058	0.033	0.036	0.061		Set Trigger
4	3.164	0.058	0.033	0.036	0.061		Set Trigger
5	3.119	0.057	0.032	0.036	0.060		Set Trigger

Avg 3.14

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.



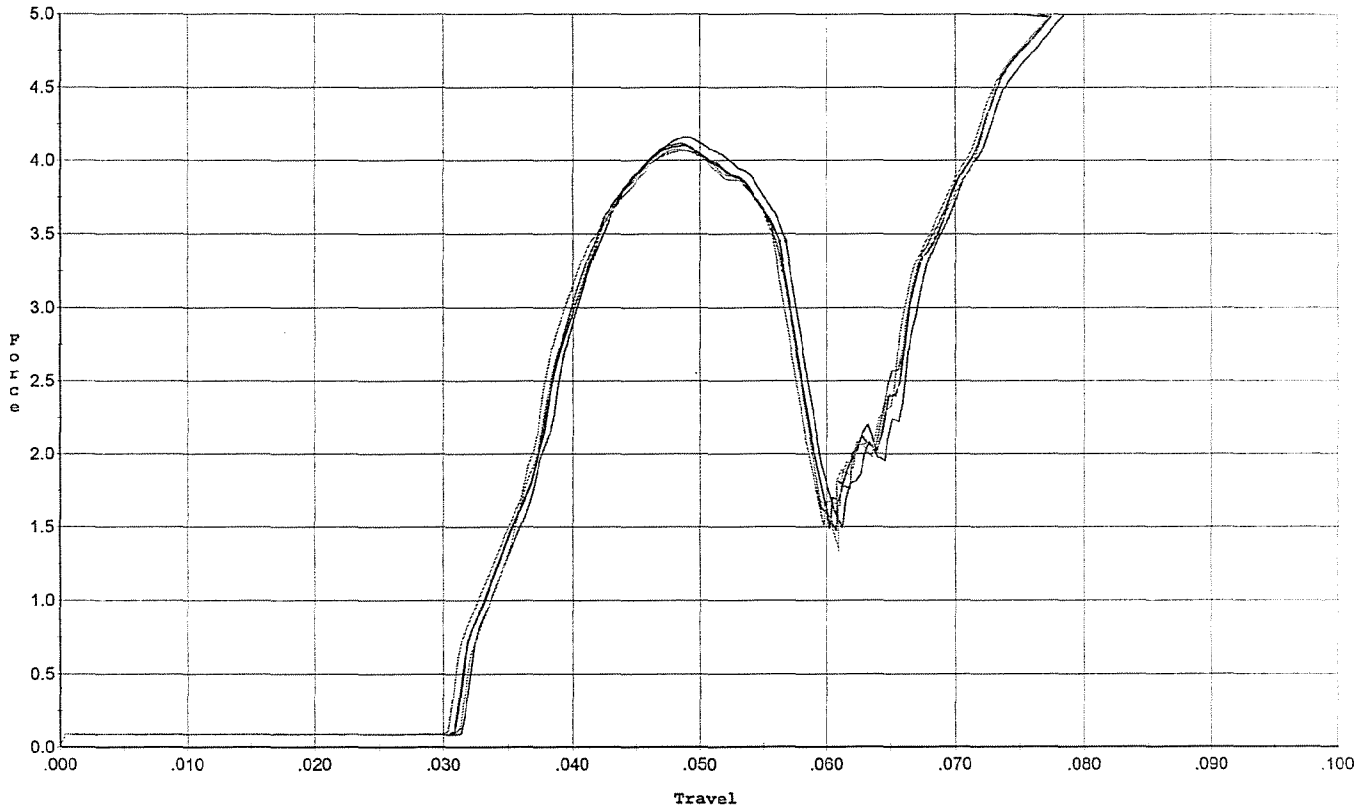
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.062	0.037	0.033	0.082		Set Trigger
2	4.004	0.061	0.038	0.033	0.078		Set Trigger
3	4.048	0.061	0.037	0.033	0.078		Set Trigger
4	4.111	0.060	0.037	0.033	0.078		Set Trigger
5	4.155	0.060	0.036	0.033	0.079		Set Trigger

Avg 4.08

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.



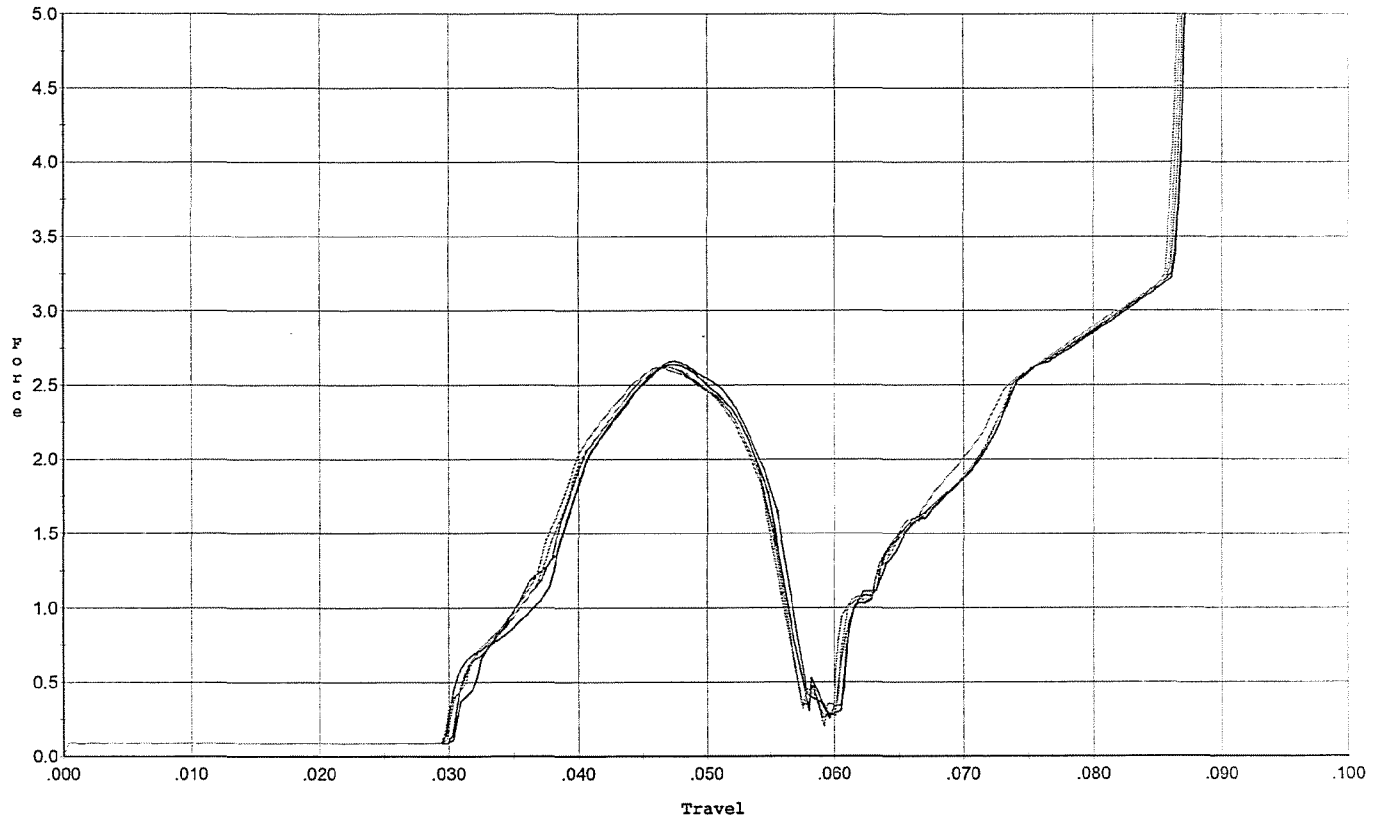
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.159	0.057	0.032	0.032	0.082		Set Trigger
2	4.101	0.056	0.031	0.032	0.081		Set Trigger
3	4.113	0.057	0.031	0.032	0.082		Set Trigger
4	4.065	0.056	0.032	0.032	0.081		Set Trigger
5	4.075	0.056	0.031	0.032	0.081		Set Trigger

Aug 4.10

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



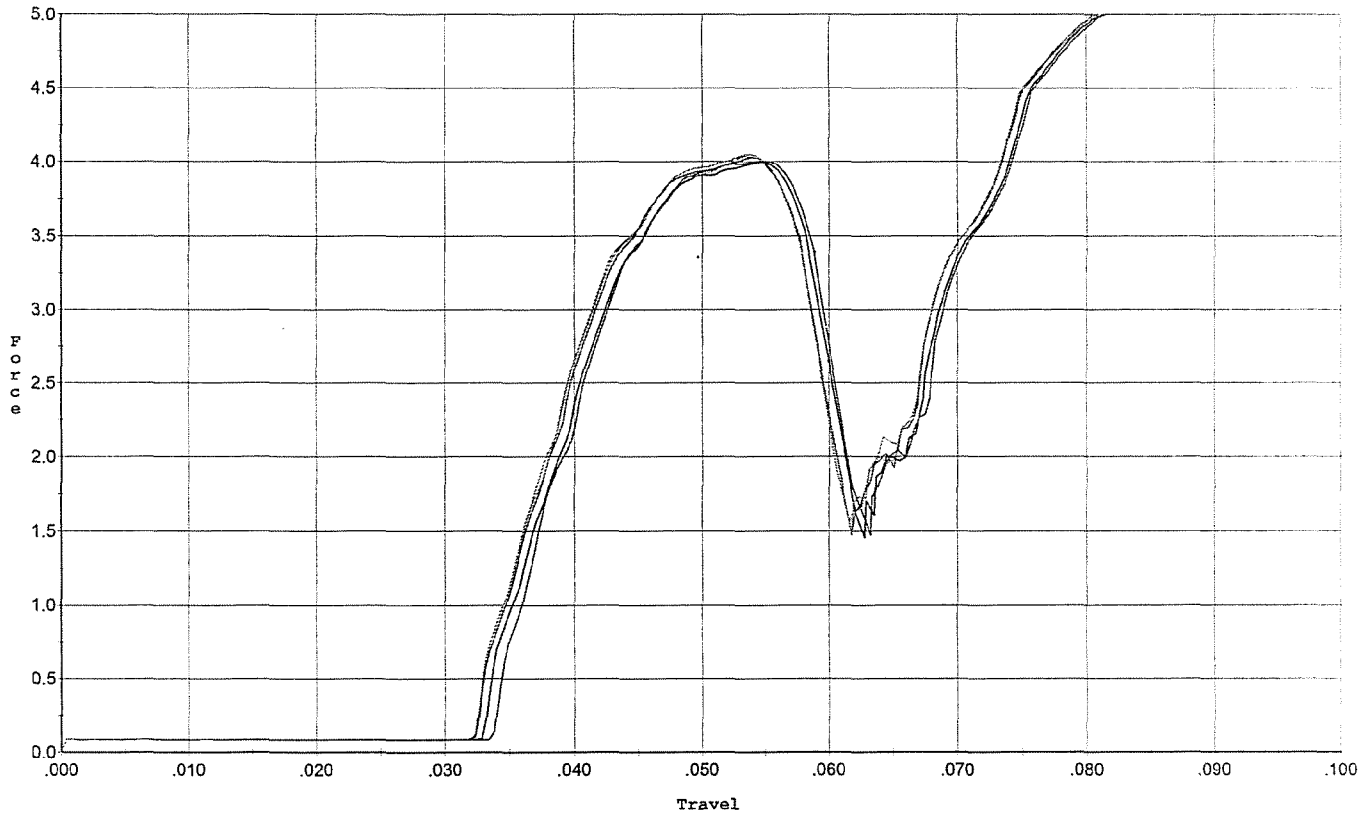
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.663	0.055	0.030	0.037	0.049		Set Trigger
2	2.635	0.055	0.031	0.038	0.047		Set Trigger
3	2.623	0.055	0.030	0.037	0.048		Set Trigger
4	2.626	0.055	0.030	0.037	0.048		Set Trigger
5	2.618	0.056	0.030	0.037	0.049		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 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	4.002	0.059	0.034	0.033	0.082		Set Trigger
2	3.998	0.060	0.033	0.033	0.084		Set Trigger
3	4.027	0.058	0.033	0.033	0.081		Set Trigger
4	4.046	0.058	0.033	0.033	0.082		Set Trigger
5	4.034	0.058	0.033	0.033	0.082		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623527.__0
FILE DATE AND TIME: 01/04/2007 07:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.568
The Distance from POA to Centroid Target #1:	0.110
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.056

BARBER - M24 0140705

SERIAL NUMBER: G6623527. __ 0

TARGET NUMBER: 1

FILE DATE: 01/04/2007

FILE TIME: 07:17

POINT#	X	Y
1:	0.955	0.557
2:	0.530	0.252
3:	0.613	-0.057
4:	-0.091	-0.535
5:	-0.210	-0.381
6:	-0.881	-0.378
7:	-0.955	0.003
8:	-0.198	0.629
9:	-0.390	0.388
10:	-0.074	0.365

X CENTROID: -0.070

Y CENTROID: 0.084

POA TO CENTROID: 0.110

HORZ SPREAD: 1.910

VERT SPREAD: 1.164

GROUP SPREAD: 2.060

MIN RADIUS: 0.281

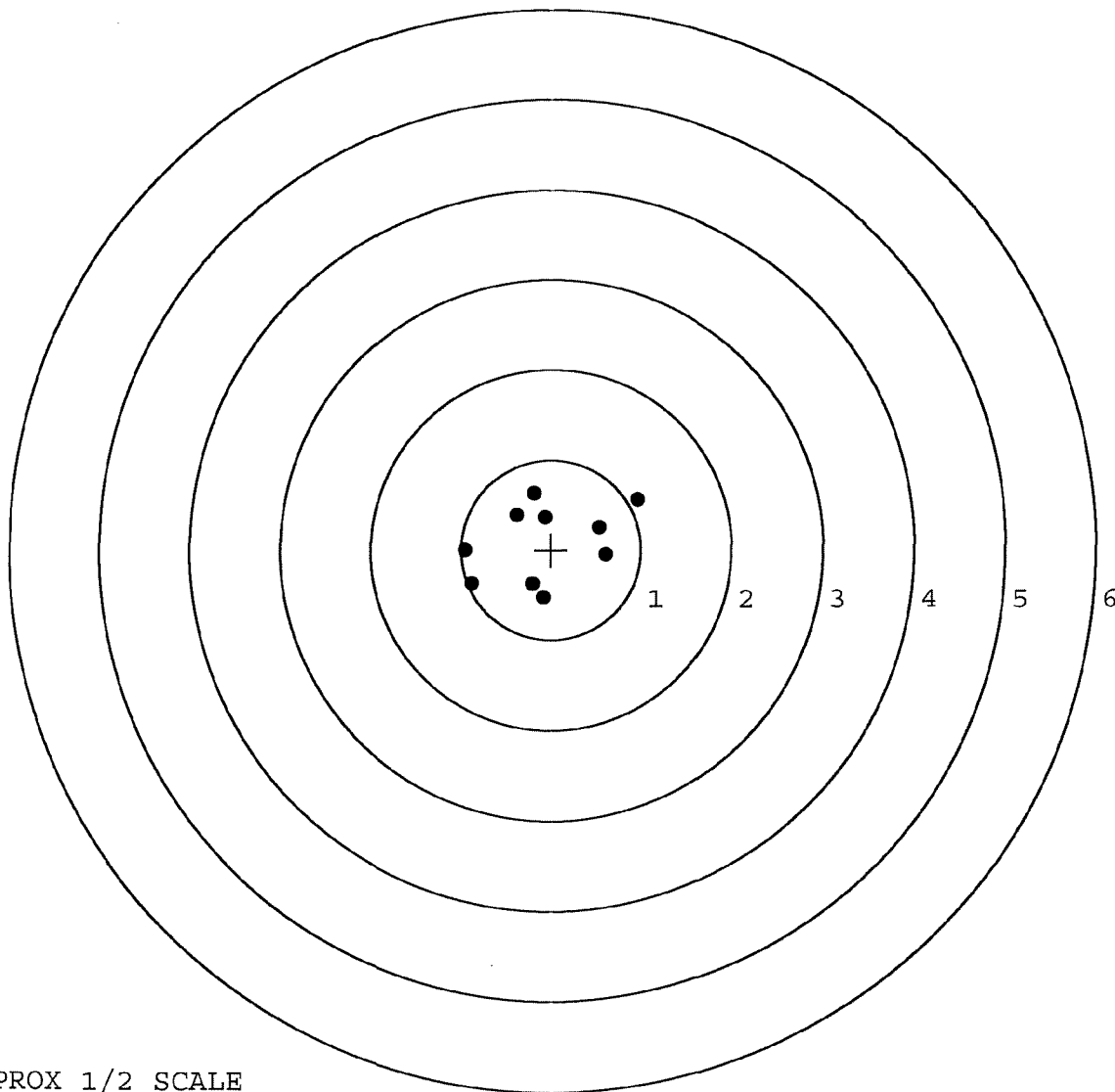
MAX RADIUS: 1.129

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140706

SERIAL NUMBER: G6623527. __0

TARGET NUMBER: 2

FILE DATE: 01/04/2007

FILE TIME: 07:17

POINT#	X	Y
1:	0.464	-1.166
2:	-0.513	-0.691
3:	-0.556	-0.041
4:	0.260	-0.539
5:	0.075	-0.212
6:	0.244	0.917
7:	0.234	0.345
8:	0.004	0.230
9:	-0.111	0.476
10:	0.115	0.361

X CENTROID: 0.022

Y CENTROID: -0.032

POA TO CENTROID: 0.039

HORZ SPREAD: 1.020

VERT SPREAD: 2.083

GROUP SPREAD: 2.095

MIN RADIUS: 0.188

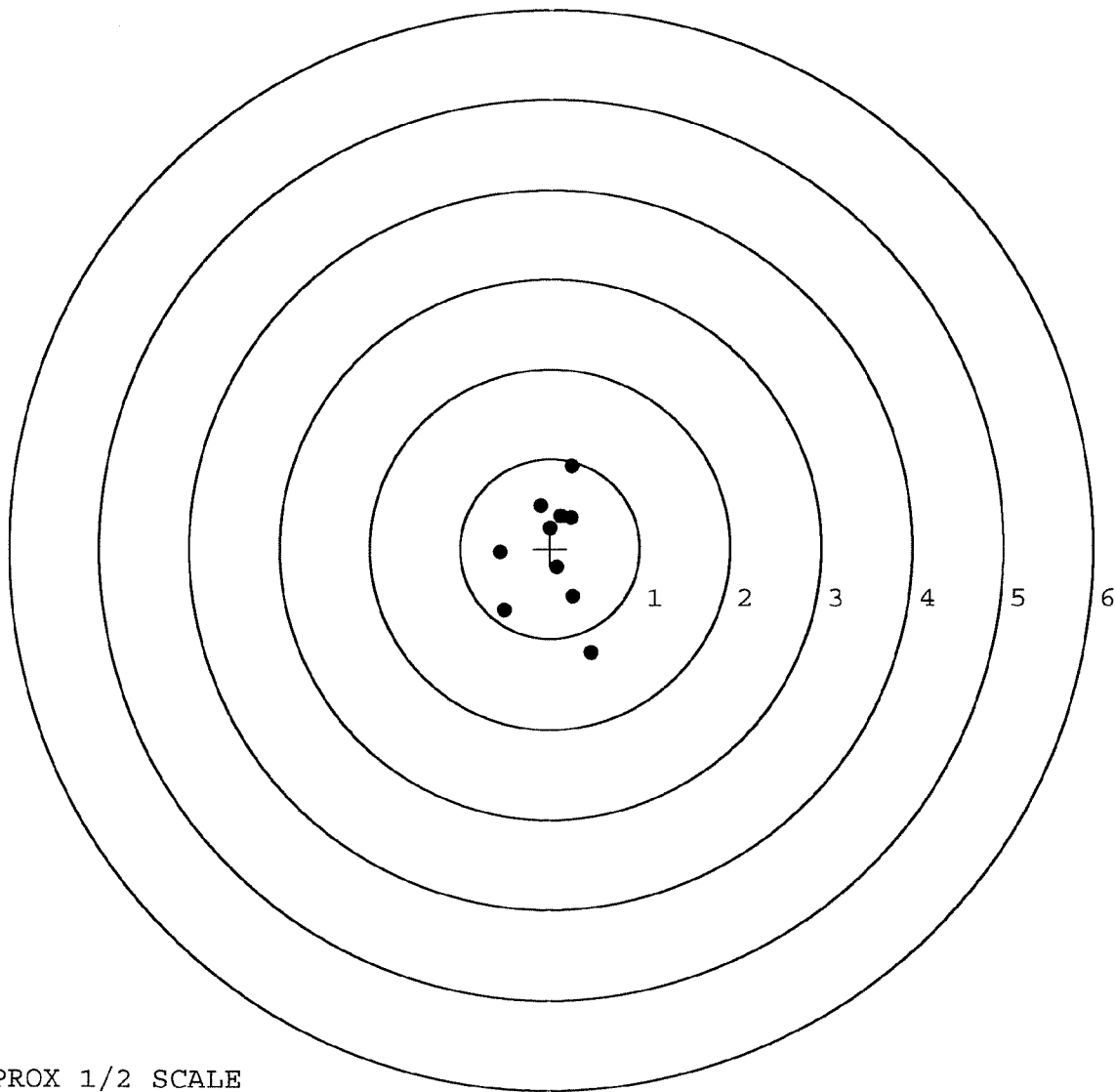
MAX RADIUS: 1.217

MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



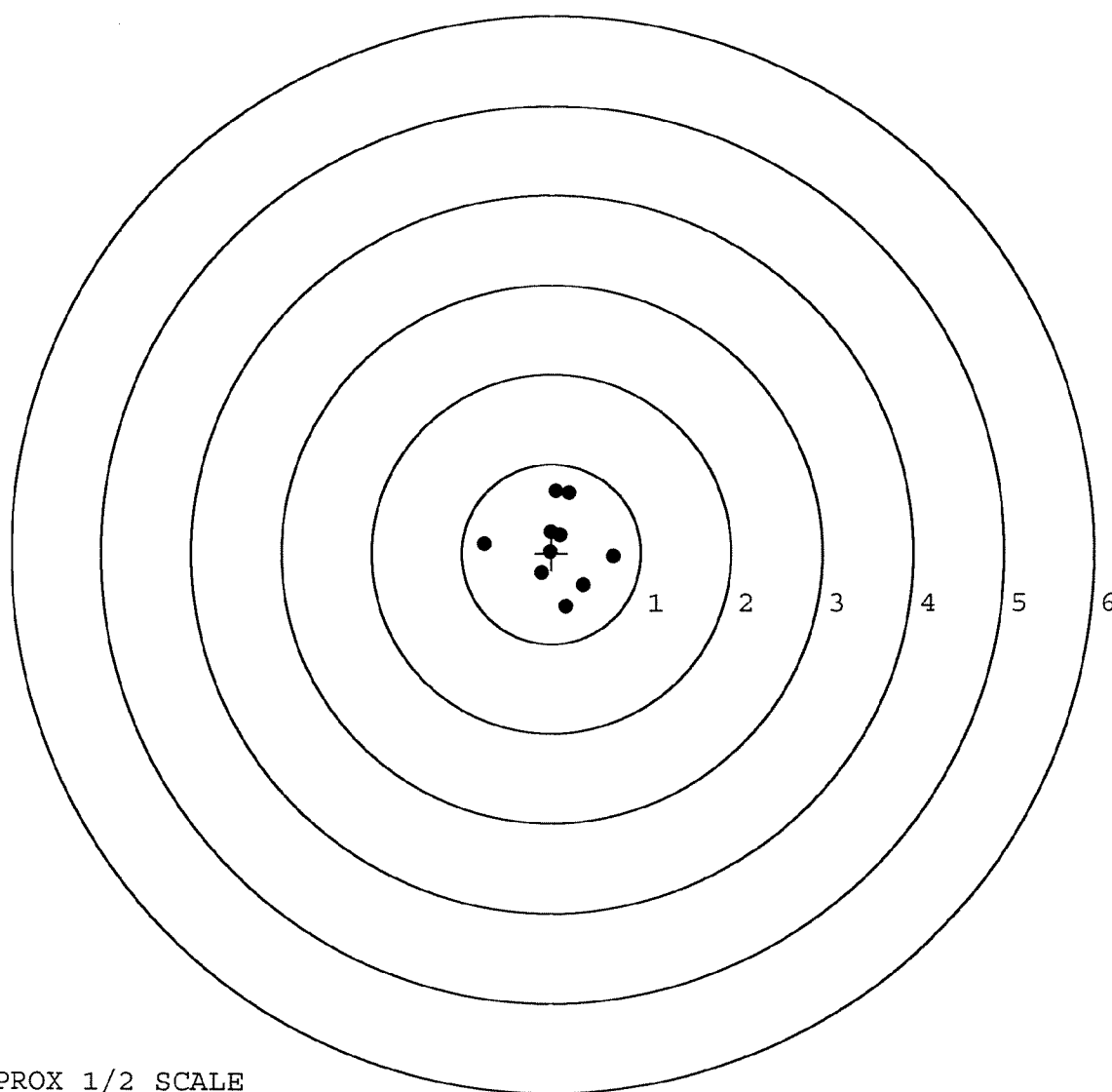
TARGET APPROX 1/2 SCALE

BARBER - M24 0140707

SERIAL NUMBER: G6623527. __0
 TARGET NUMBER: 3
 FILE DATE: 01/04/2007
 FILE TIME: 07:17

POINT#	X	Y
1:	0.197	0.677
2:	0.048	0.696
3:	-0.751	-0.105
4:	0.692	-0.043
5:	0.357	-0.357
6:	0.162	-0.587
7:	0.097	0.204
8:	-0.017	0.014
9:	-0.118	-0.221
10:	-0.009	0.237

X CENTROID: 0.066
 Y CENTROID: 0.073
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.443
 VERT SPREAD: 1.283
 GROUP SPREAD: 1.451
 MIN RADIUS: 0.101
 MAX RADIUS: 0.817
 MEAN RADIUS: 0.465
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140708

SERIAL NUMBER: G6623527. __0

TARGET NUMBER: 4

FILE DATE: 01/04/2007

FILE TIME: 07:17

POINT#	X	Y
1:	1.036	-0.598
2:	-1.170	0.759
3:	-0.261	0.504
4:	-0.745	0.155
5:	0.566	0.154
6:	0.305	0.142
7:	0.097	0.028
8:	-0.708	0.118
9:	-0.669	-0.205
10:	-0.241	-0.238

X CENTROID: -0.179

Y CENTROID: 0.082

POA TO CENTROID: 0.197

HORZ SPREAD: 2.206

VERT SPREAD: 1.357

GROUP SPREAD: 2.590

MIN RADIUS: 0.281

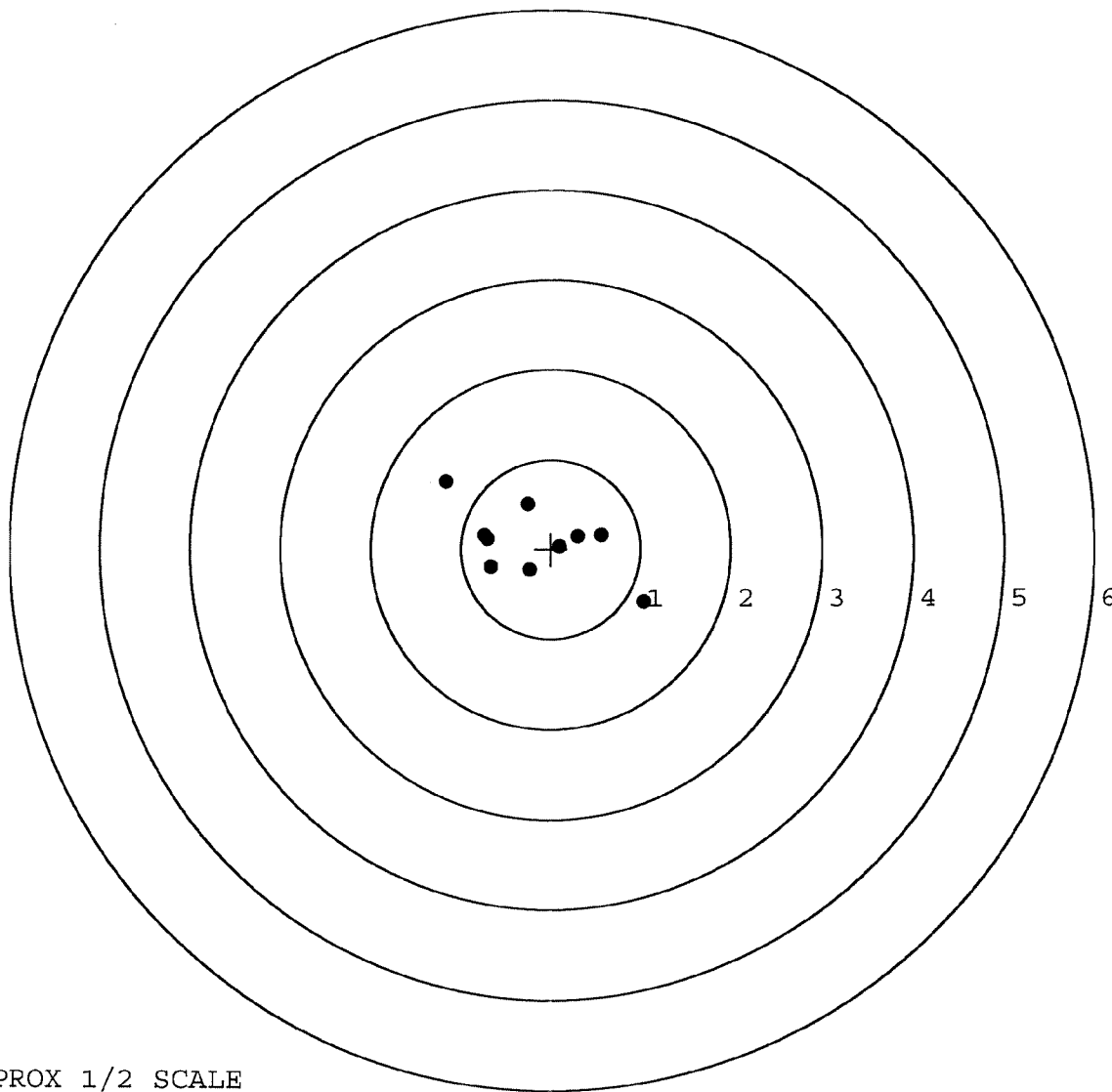
MAX RADIUS: 1.392

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



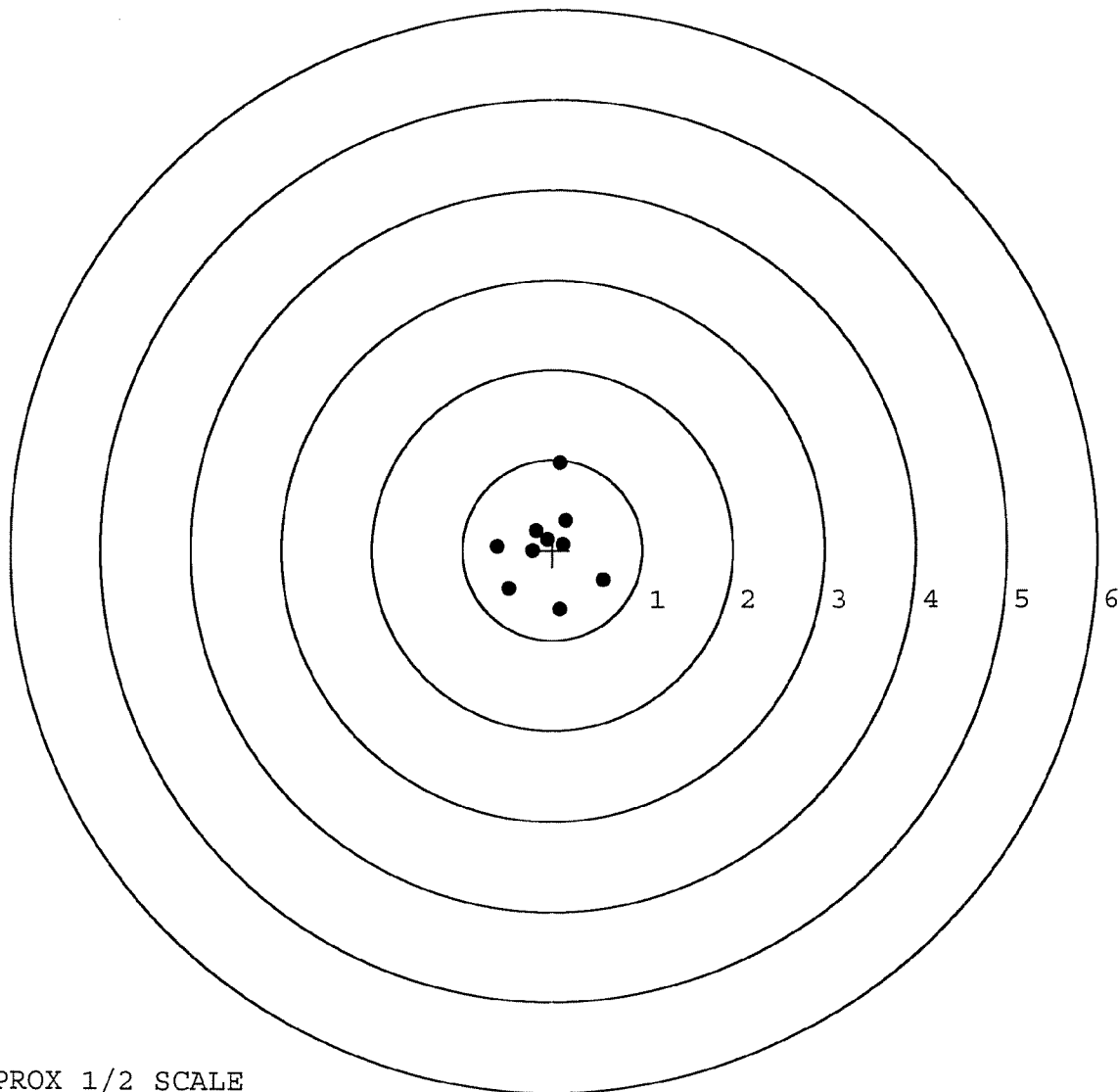
TARGET APPROX 1/2 SCALE

BARBER - M24 0140709

SERIAL NUMBER: G6623527. __0
 TARGET NUMBER: 5
 FILE DATE: 01/04/2007
 FILE TIME: 07:17

POINT#	X	Y
1:	0.085	0.962
2:	0.148	0.327
3:	-0.192	-0.214
4:	0.120	0.063
5:	0.564	-0.339
6:	0.084	-0.660
7:	-0.492	-0.428
8:	-0.616	0.045
9:	-0.227	-0.010
10:	-0.062	0.118

X CENTROID: -0.059
 Y CENTROID: 0.029
 POA TO CENTROID: 0.066
 HORZ SPREAD: 1.180
 VERT SPREAD: 1.622
 GROUP SPREAD: 1.622
 MIN RADIUS: 0.089
 MAX RADIUS: 0.944
 MEAN RADIUS: 0.459
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE