

G662 3532

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

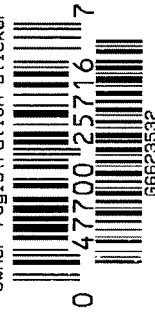
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



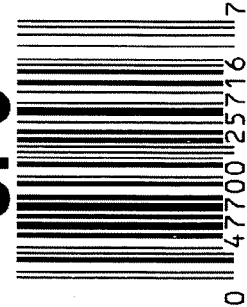
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623532

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.



GUN SERIAL # G6623532

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	11-30-06	TRW
460	CHECK HEADSPACE	DEC 01 2006	11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ARD</u>	12-01-06	ARD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-01-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	ms
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/06	RB
560	RE-ASSEMBLE ACTION		12-14-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/22/06	mon

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	12/19/00	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.5</u>	12/19/00	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/22/00	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	12/19/00	nom
	J) ASSEMBLE STOCK		12-18-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12/22/00	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/00	nom
	M) IRON SIGHT ALIGNMENT		12/22/00	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/00	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/18/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/18/06	mgj
670	FINAL INSPECTION A) HEADSPACE		12/22/00	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.47</u> <u>2.50</u> <u>2.43</u> <u>2.48</u>	12/19/00	nom
	C) FUNCTION		12/22/00	nom
690	PACK		12507	RA

F004 REV 5/2006

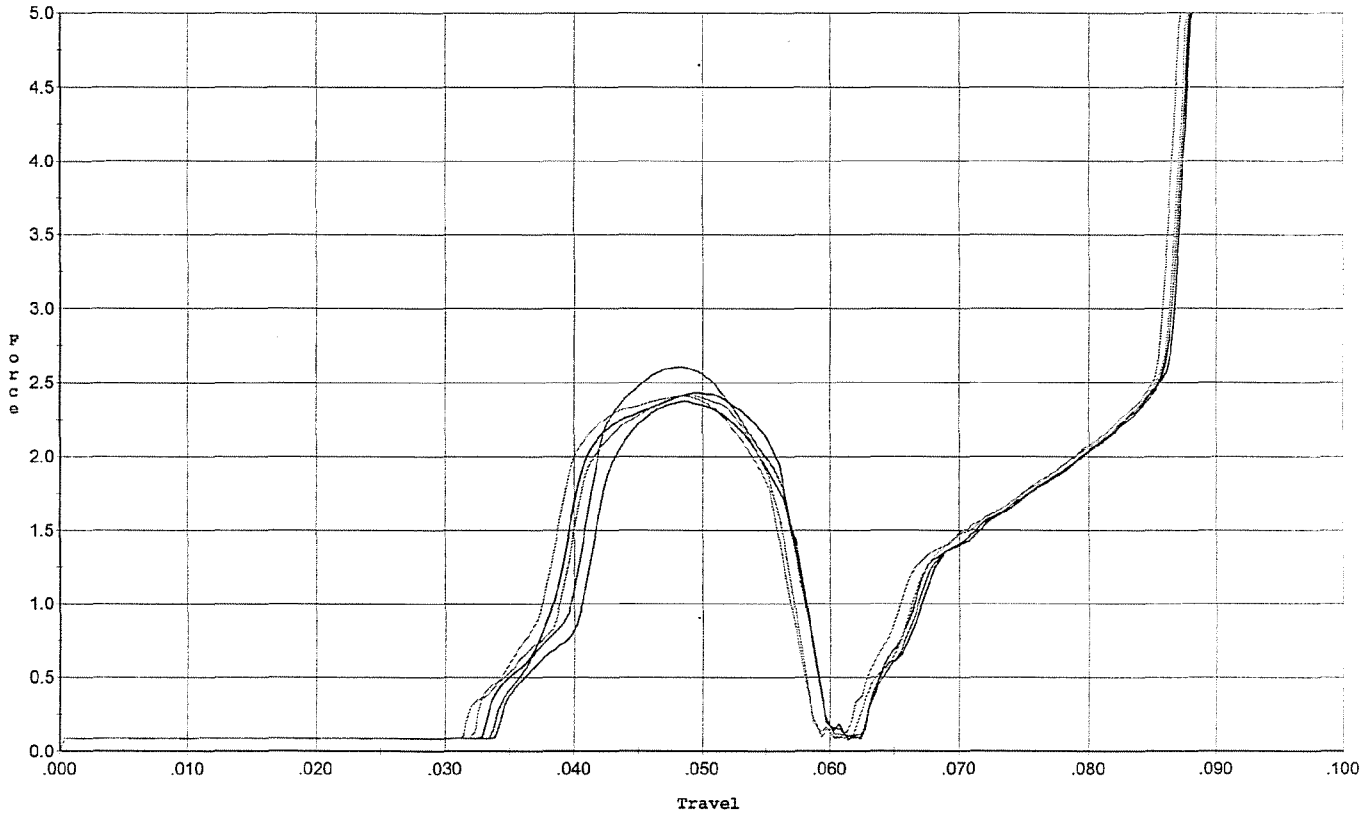
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0140771 40810

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/16/06

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



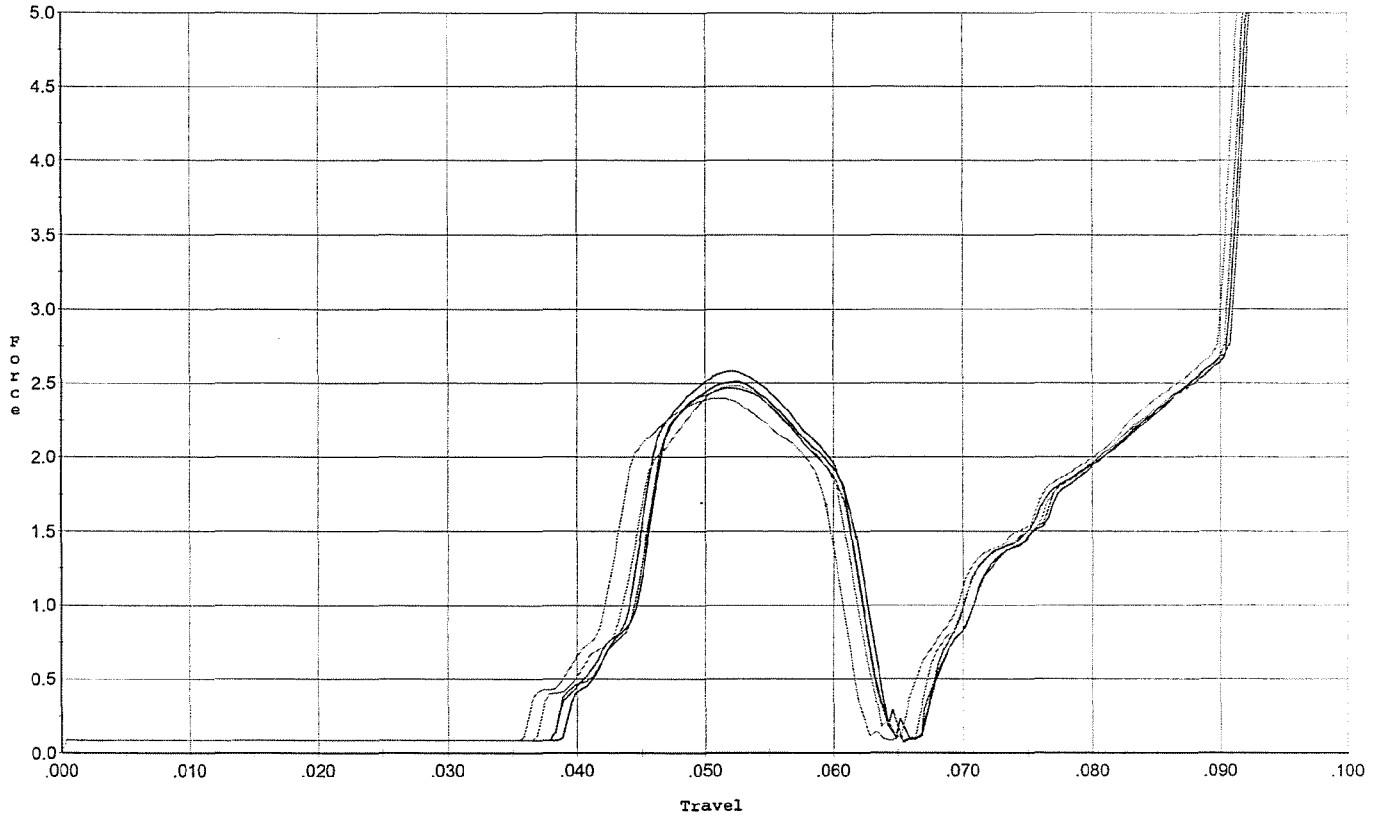
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.373	0.057	0.034	0.038	0.042		Set Trigger
2	2.431	0.058	0.033	0.037	0.047		Set Trigger
3	2.607	0.058	0.034	0.037	0.046		Set Trigger
4	2.411	0.055	0.032	0.038	0.045		Set Trigger
5	2.415	0.056	0.033	0.037	0.044		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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



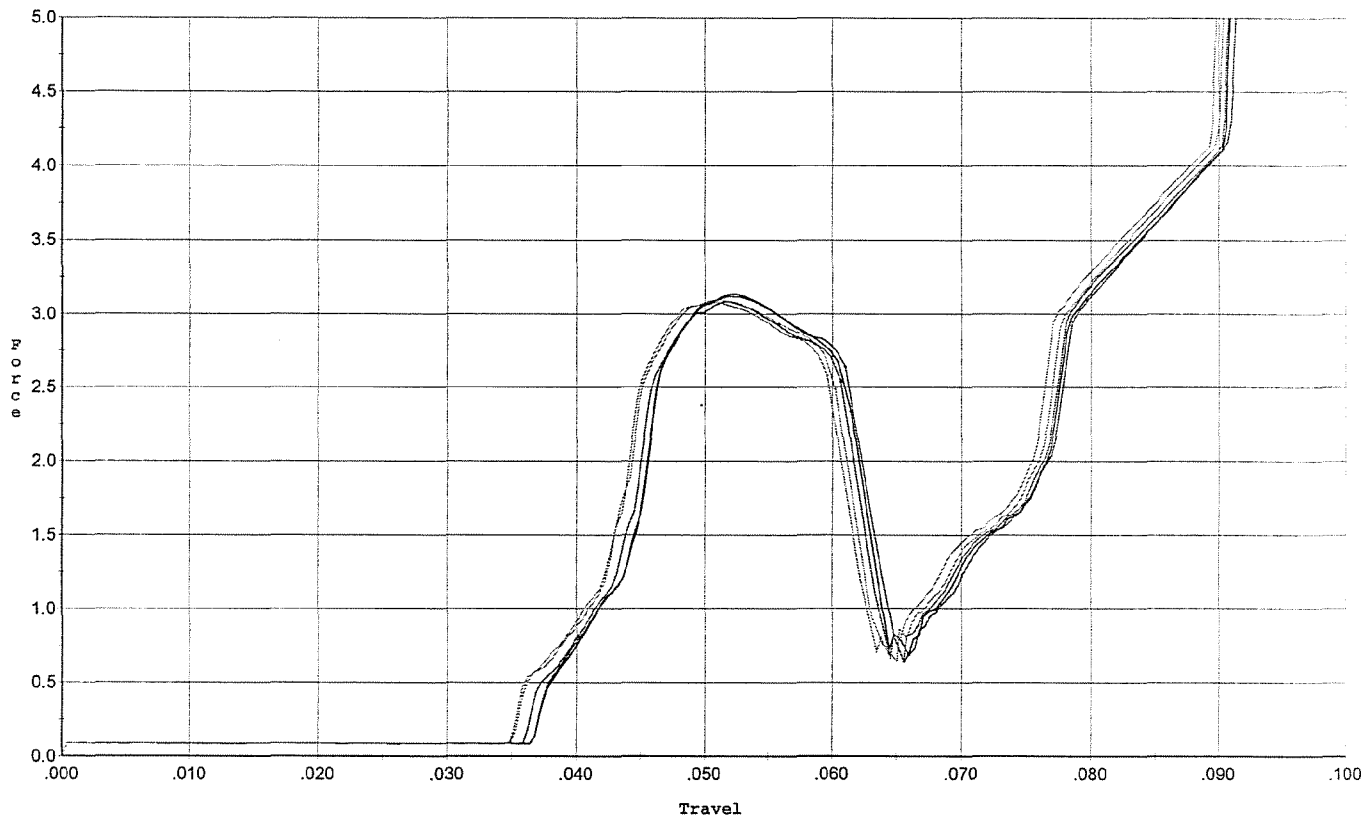
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.061	0.038	0.039	0.045		Set Trigger
2	2.509	0.062	0.039	0.038	0.044		Set Trigger
3	2.468	0.061	0.038	0.038	0.043		Set Trigger
4	2.482	0.060	0.037	0.038	0.044		Set Trigger
5	2.400	0.059	0.036	0.039	0.044		Set Trigger

Aug 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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



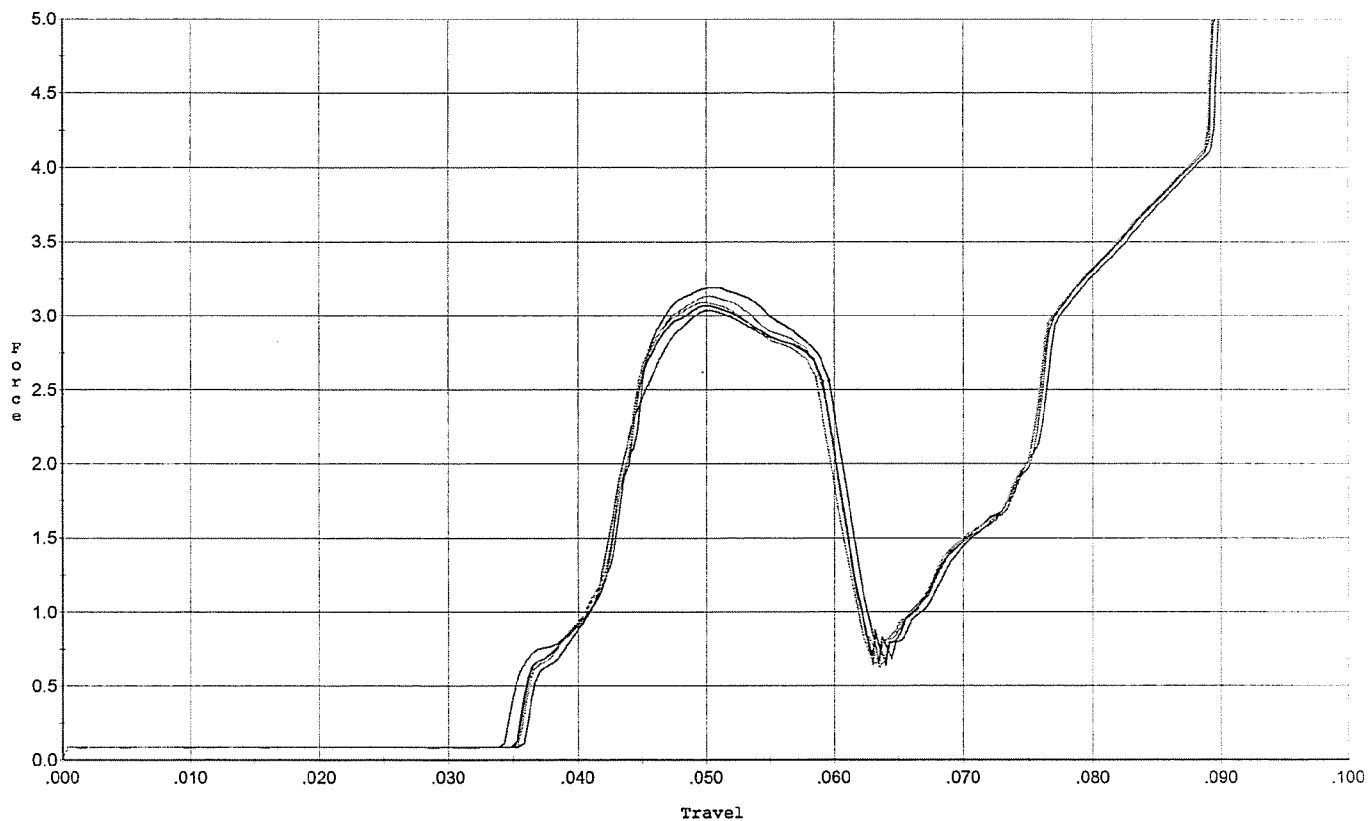
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.061	0.037	0.036	0.058		Set Trigger
2	3.137	0.061	0.037	0.036	0.059		Set Trigger
3	3.085	0.061	0.036	0.036	0.058		Set Trigger
4	3.096	0.060	0.035	0.036	0.059		Set Trigger
5	3.084	0.060	0.035	0.036	0.058		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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



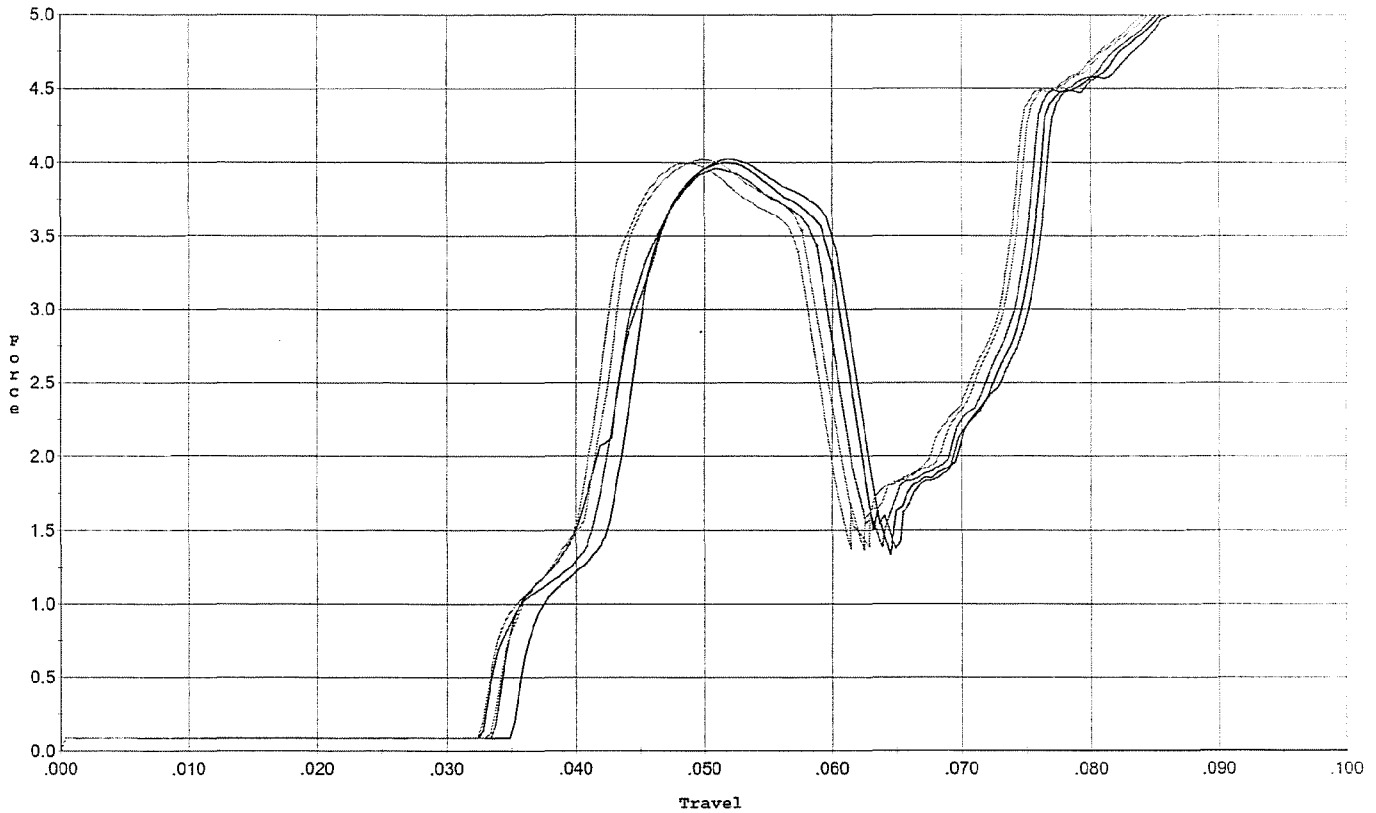
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.192	0.060	0.036	0.036	0.059		Set Trigger
2	3.069	0.059	0.036	0.036	0.057		Set Trigger
3	3.037	0.059	0.035	0.036	0.057		Set Trigger
4	3.136	0.059	0.036	0.036	0.057		Set Trigger
5	3.088	0.059	0.036	0.036	0.056		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/16/06

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



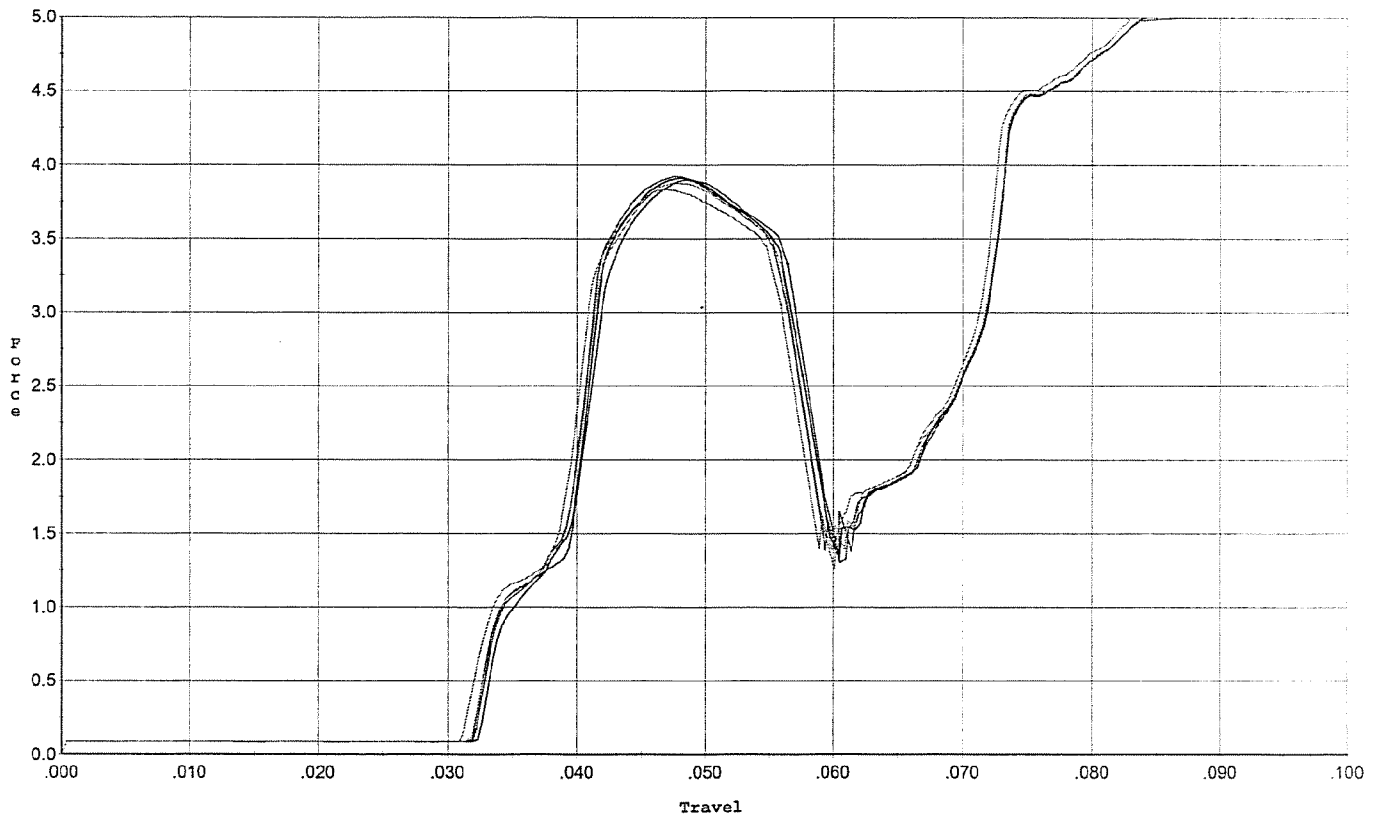
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.025	0.060	0.033	0.033	0.082		Set Trigger
2	4.000	0.060	0.035	0.033	0.075		Set Trigger
3	3.962	0.059	0.034	0.033	0.074		Set Trigger
4	4.022	0.058	0.034	0.034	0.075		Set Trigger
5	3.996	0.057	0.033	0.033	0.074		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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



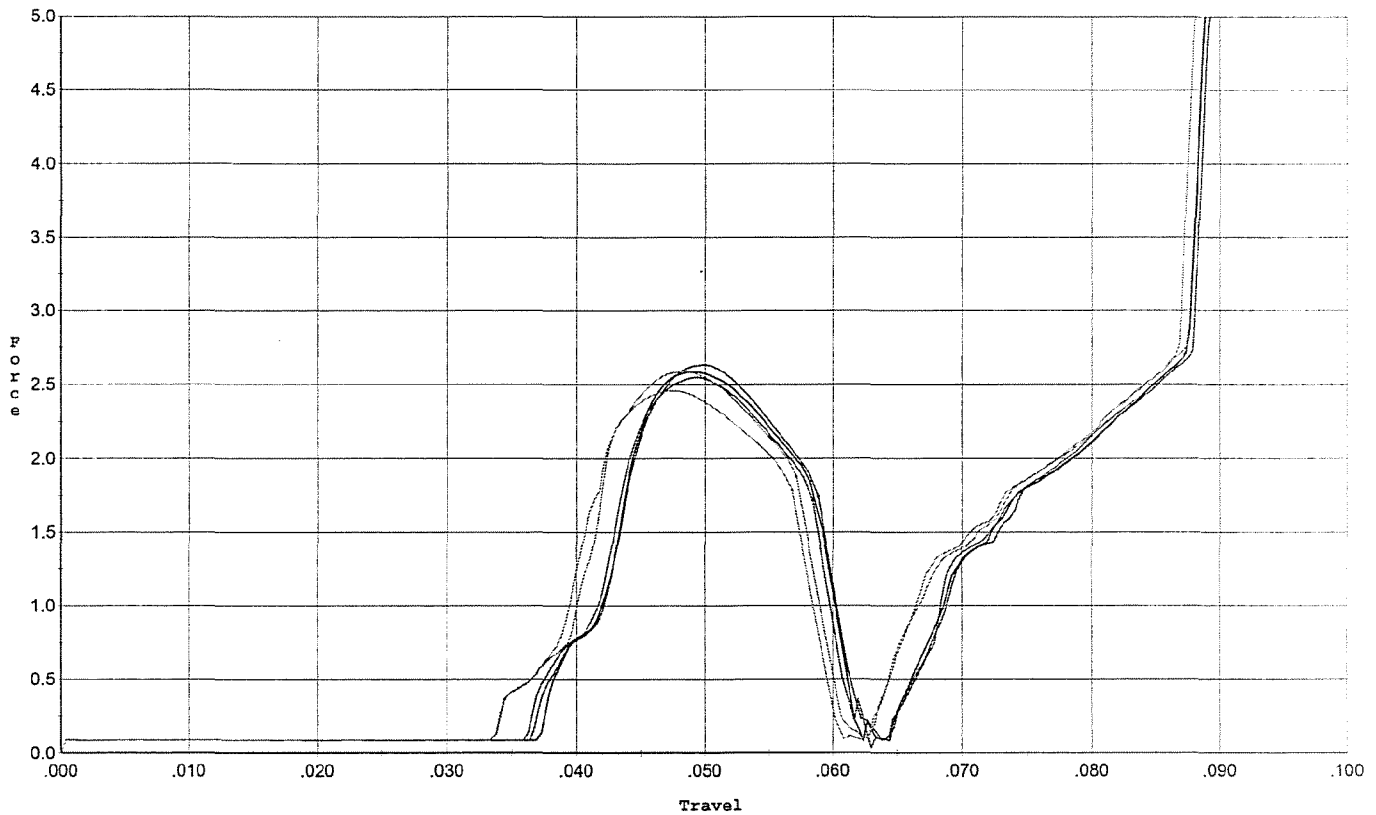
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.900	0.056	0.032	0.033	0.072		Set Trigger
2	3.915	0.058	0.033	0.033	0.073		Set Trigger
3	3.923	0.056	0.032	0.033	0.072		Set Trigger
4	3.877	0.056	0.032	0.033	0.071		Set Trigger
5	3.834	0.056	0.031	0.033	0.072		Set Trigger

Aug 3.89

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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



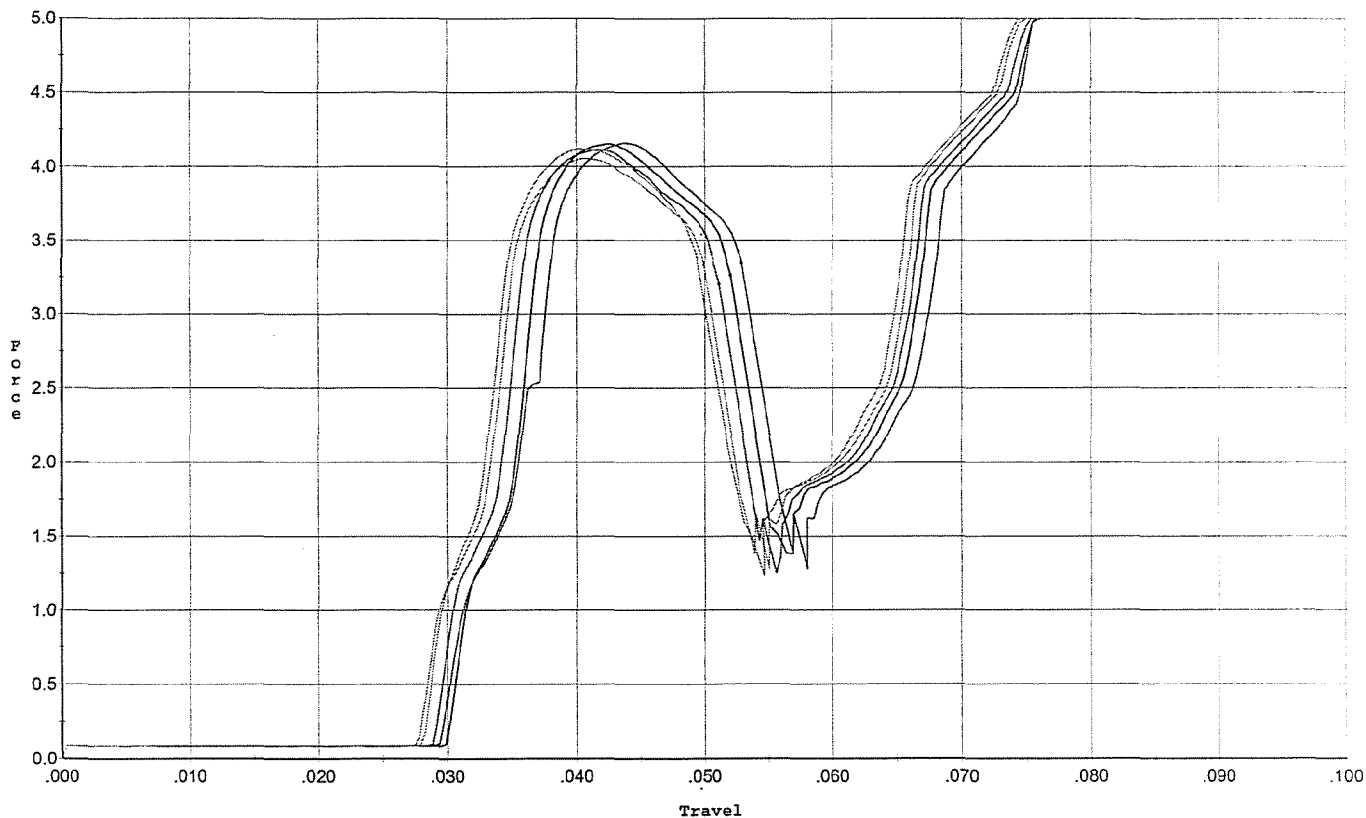
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.632	0.059	0.037	0.037	0.045		Set Trigger
2	2.582	0.059	0.038	0.037	0.044		Set Trigger
3	2.547	0.058	0.036	0.037	0.044		Set Trigger
4	2.457	0.057	0.034	0.038	0.044		Set Trigger
5	2.585	0.057	0.034	0.037	0.045		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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	4.158	0.053	0.030	0.031	0.076		Set Trigger
2	4.150	0.052	0.030	0.031	0.074		Set Trigger
3	4.114	0.051	0.029	0.031	0.074		Set Trigger
4	4.055	0.050	0.028	0.031	0.072		Set Trigger
5	4.122	0.049	0.028	0.031	0.072		Set Trigger

Aug 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623532.__0
FILE DATE AND TIME: 12/19/2006 05:57

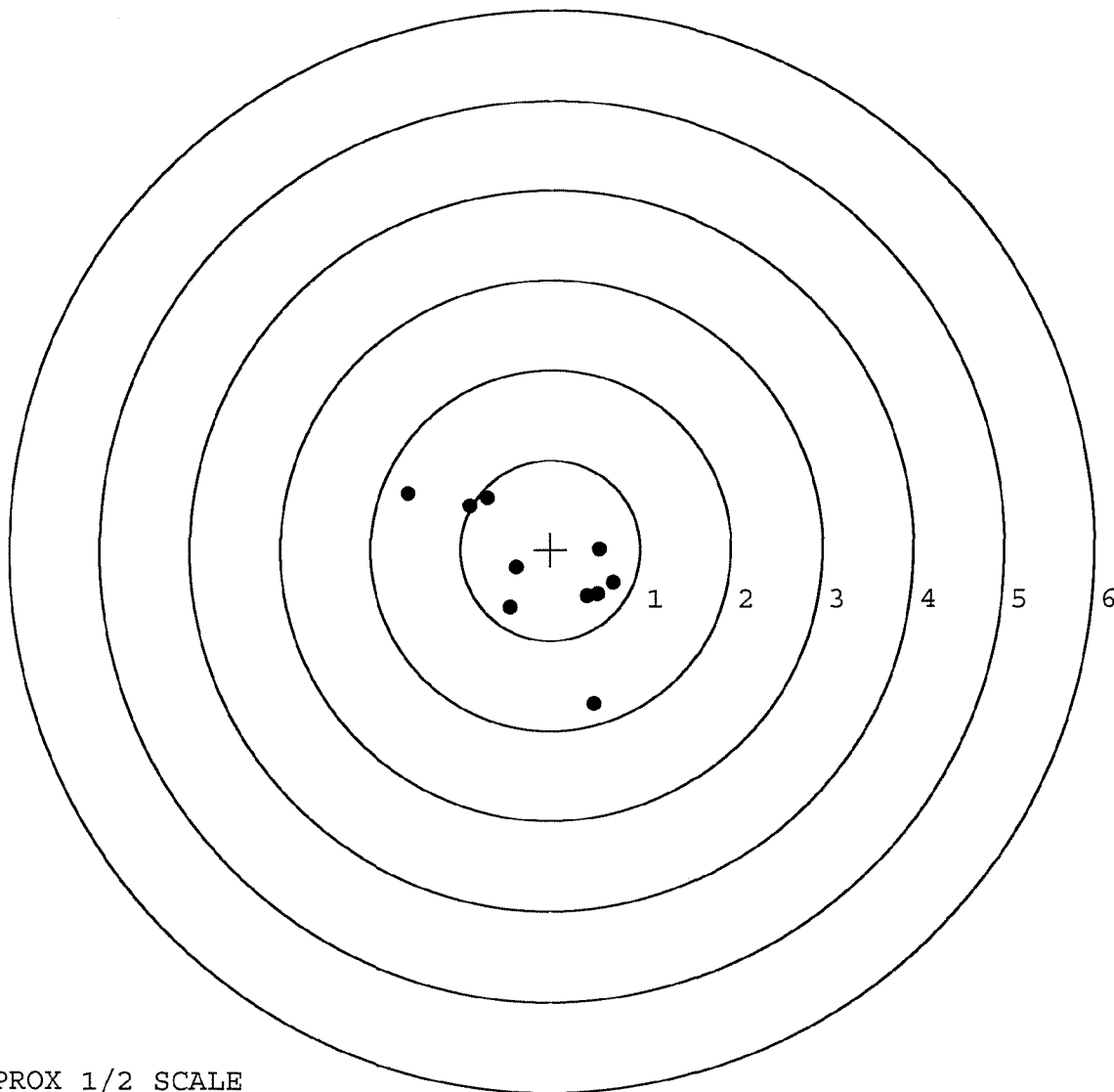
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.264
The Distance from Centroid Target #2 to Centroid Target #1:	0.486
The Distance from Centroid Target #3 to Centroid Target #1:	0.434
The Distance from Centroid Target #4 to Centroid Target #1:	0.340
The Distance from Centroid Target #5 to Centroid Target #1:	0.098

SERIAL NUMBER: G6623532. __0
 TARGET NUMBER: 1
 FILE DATE: 12/19/2006
 FILE TIME: 05:57

POINT#	X	Y
1:	-1.589	0.633
2:	-0.898	0.489
3:	-0.701	-0.575
4:	-0.384	-0.203
5:	-0.447	-0.640
6:	0.546	0.003
7:	0.697	-0.379
8:	0.522	-0.504
9:	0.410	-0.524
10:	0.484	-1.711

X CENTROID: -0.136
 Y CENTROID: -0.226
 POA TO CENTROID: 0.264
 HORZ SPREAD: 2.286
 VERT SPREAD: 2.344
 GROUP SPREAD: 3.129
 MIN RADIUS: 0.249
 MAX RADIUS: 1.688
 MEAN RADIUS: 0.899
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



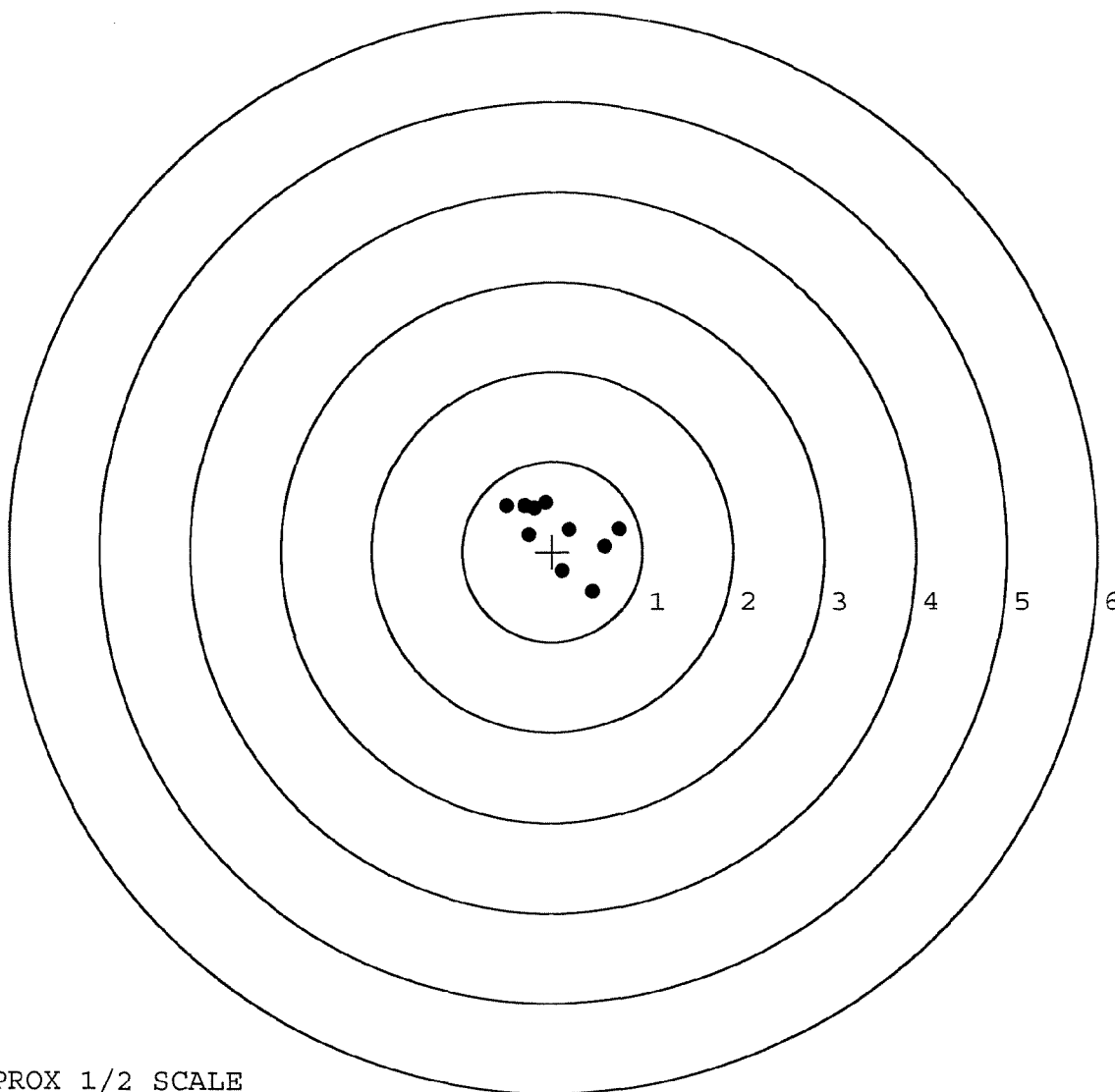
TARGET APPROX 1/2 SCALE

BARBER - M24 0140782

SERIAL NUMBER: G6623532. __0
 TARGET NUMBER: 2
 FILE DATE: 12/19/2006
 FILE TIME: 05:57

POINT#	X	Y
1:	-0.512	0.513
2:	-0.311	0.513
3:	-0.260	0.190
4:	-0.203	0.485
5:	-0.075	0.543
6:	0.189	0.245
7:	0.744	0.252
8:	0.581	0.056
9:	0.111	-0.219
10:	0.447	-0.447

X CENTROID: 0.071
 Y CENTROID: 0.213
 POA TO CENTROID: 0.225
 HORZ SPREAD: 1.256
 VERT SPREAD: 0.990
 GROUP SPREAD: 1.357
 MIN RADIUS: 0.122
 MAX RADIUS: 0.760
 MEAN RADIUS: 0.474
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140783

SERIAL NUMBER: G6623532. 0

TARGET NUMBER: 3

FILE DATE: 12/19/2006

FILE TIME: 05:57

POINT#	X	Y
1:	-0.363	1.104
2:	-0.584	0.724
3:	-1.563	-0.420
4:	-0.419	0.126
5:	-0.303	0.177
6:	0.201	-0.499
7:	0.111	0.318
8:	0.223	0.155
9:	0.343	0.216
10:	0.627	0.165

X CENTROID: -0.173

Y CENTROID: 0.207

POA TO CENTROID: 0.269

HORZ SPREAD: 2.190

VERT SPREAD: 1.603

GROUP SPREAD: 2.267

MIN RADIUS: 0.134

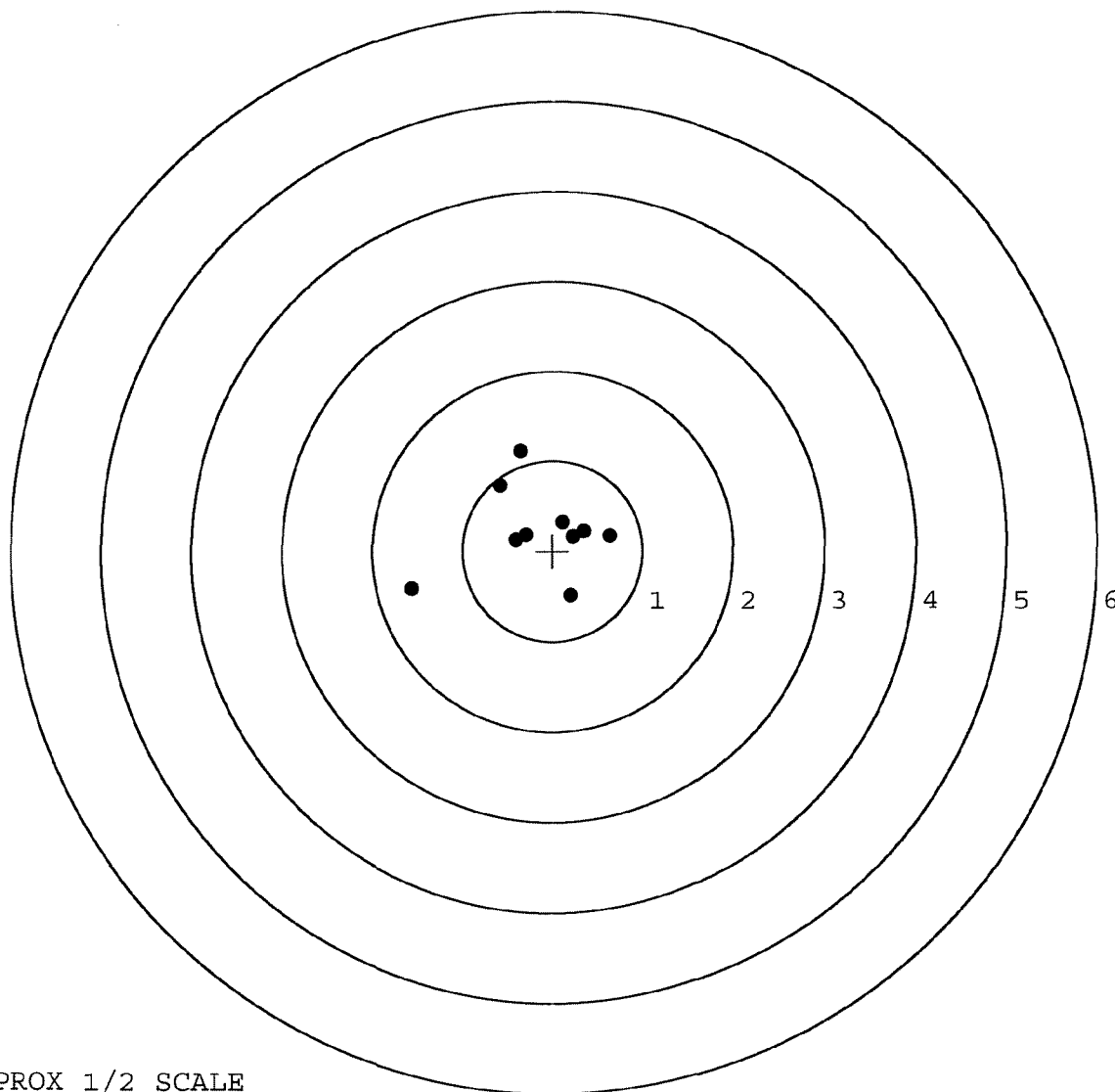
MAX RADIUS: 1.525

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



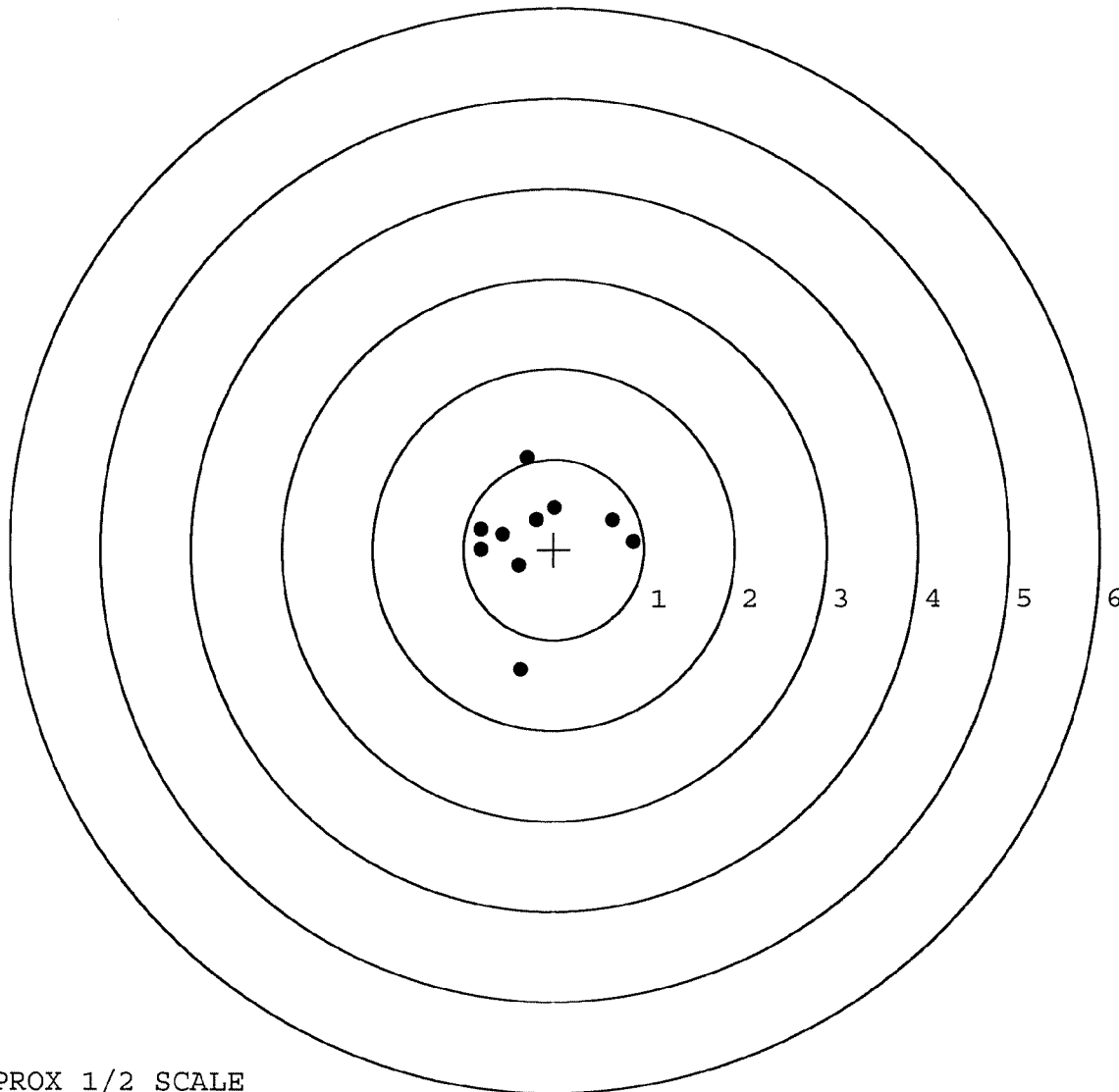
TARGET APPROX 1/2 SCALE

BARBER - M24 0140784

SERIAL NUMBER: G6623532. 0
 TARGET NUMBER: 4
 FILE DATE: 12/19/2006
 FILE TIME: 05:57

POINT#	X	Y
1:	-0.294	1.018
2:	-0.807	0.224
3:	-0.811	0.003
4:	-0.573	0.167
5:	-0.391	-0.177
6:	-0.368	-1.336
7:	-0.194	0.327
8:	0.013	0.464
9:	0.649	0.325
10:	0.880	0.081

X CENTROID: -0.190
 Y CENTROID: 0.110
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.691
 VERT SPREAD: 2.354
 GROUP SPREAD: 2.355
 MIN RADIUS: 0.217
 MAX RADIUS: 1.457
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140785

SERIAL NUMBER: G6623532. __0

TARGET NUMBER: 5

FILE DATE: 12/19/2006

FILE TIME: 05:57

POINT#	X	Y
1:	0.557	0.733
2:	-1.069	0.062
3:	-0.862	-0.085
4:	-0.679	0.132
5:	-0.465	-0.191
6:	-0.192	-0.055
7:	0.090	-0.004
8:	0.583	-0.786
9:	-0.458	-0.701
10:	1.208	-0.559

X CENTROID: -0.129

Y CENTROID: -0.128

POA TO CENTROID: 0.182

HORZ SPREAD: 2.277

VERT SPREAD: 1.519

GROUP SPREAD: 2.360

MIN RADIUS: 0.097

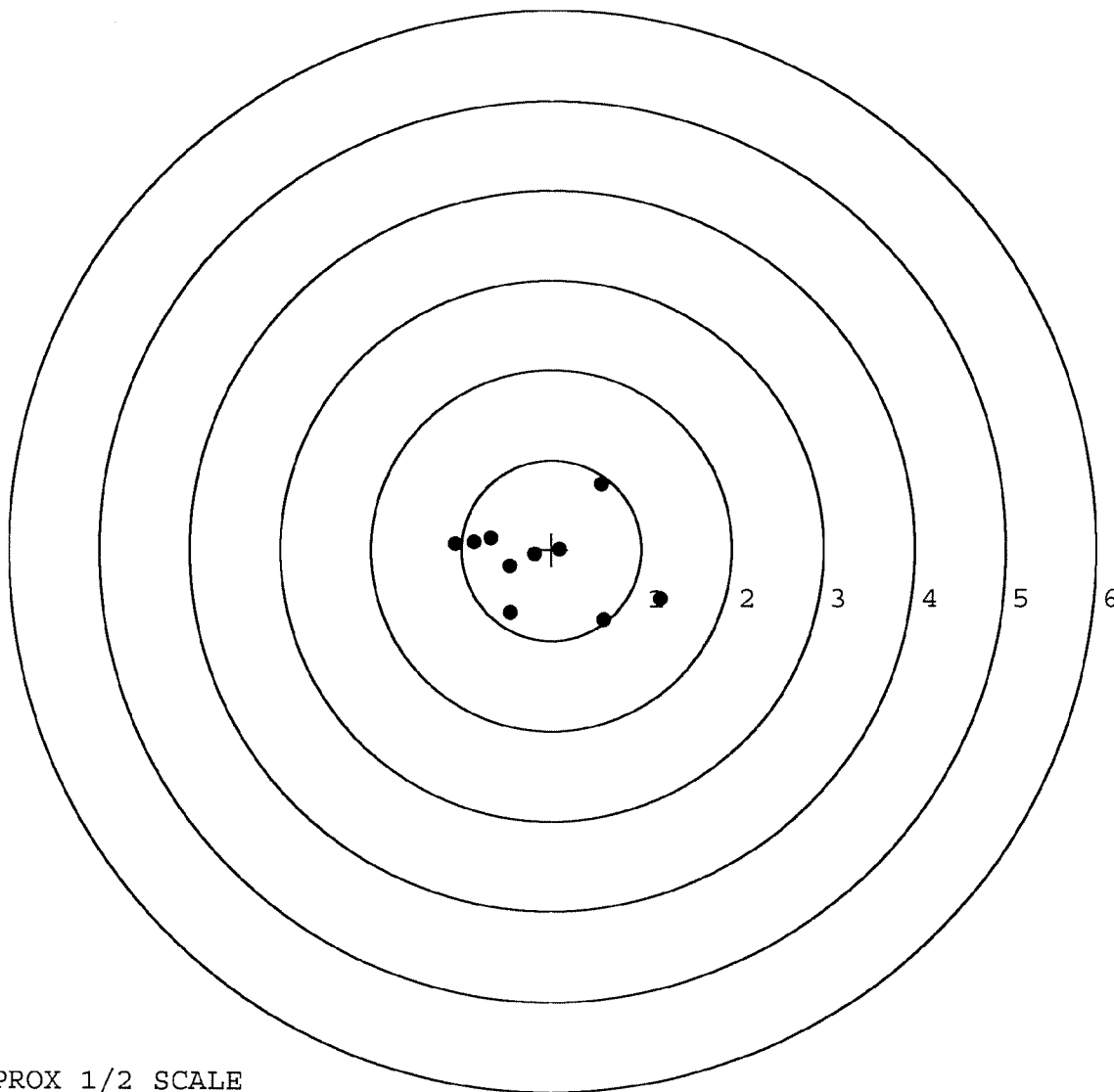
MAX RADIUS: 1.404

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE