

11871779

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

- INSTRUCTION BOOK 3518

proof of purchase



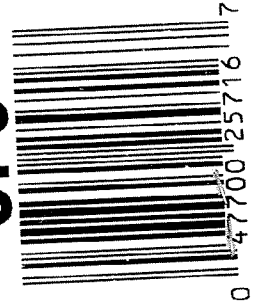
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616311

UPC



DD FORM

ORDER 25716

M/24 ~~7.62~~ NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66616311

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6616311

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	X.P.D.
440	PROOF	MAGNA FLUX INSPECTED	12-27-06	X.P.D.
460	CHECK HEADSPACE		12-27-06	X.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	X.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR CPD	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION		1-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-6-07	X.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/20/07	RTZ
F004 REV 5/2006				

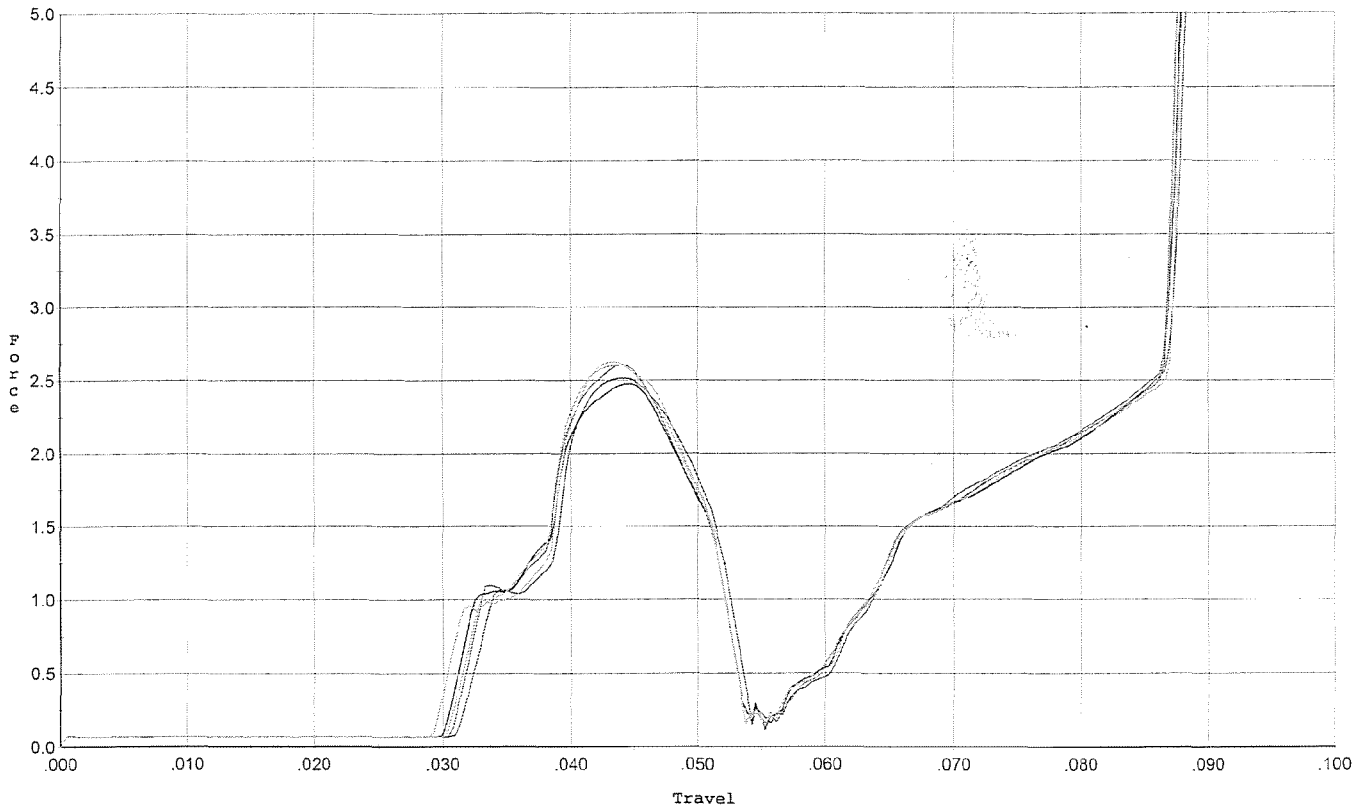
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/13/07	nom
	J) ASSEMBLE STOCK		2-6-07	JPJ
	K) ASSEMBLE SWIVEL STUDS		2/20/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	nom
	M) IRON SIGHT ALIGNMENT		2/20/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/6/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/20/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.59</u> <u>2.39</u> <u>2.39</u> <u>2.37</u>	2-7-07	TRW
	C) FUNCTION		2/20/07	nom
690	PACK		3-22-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



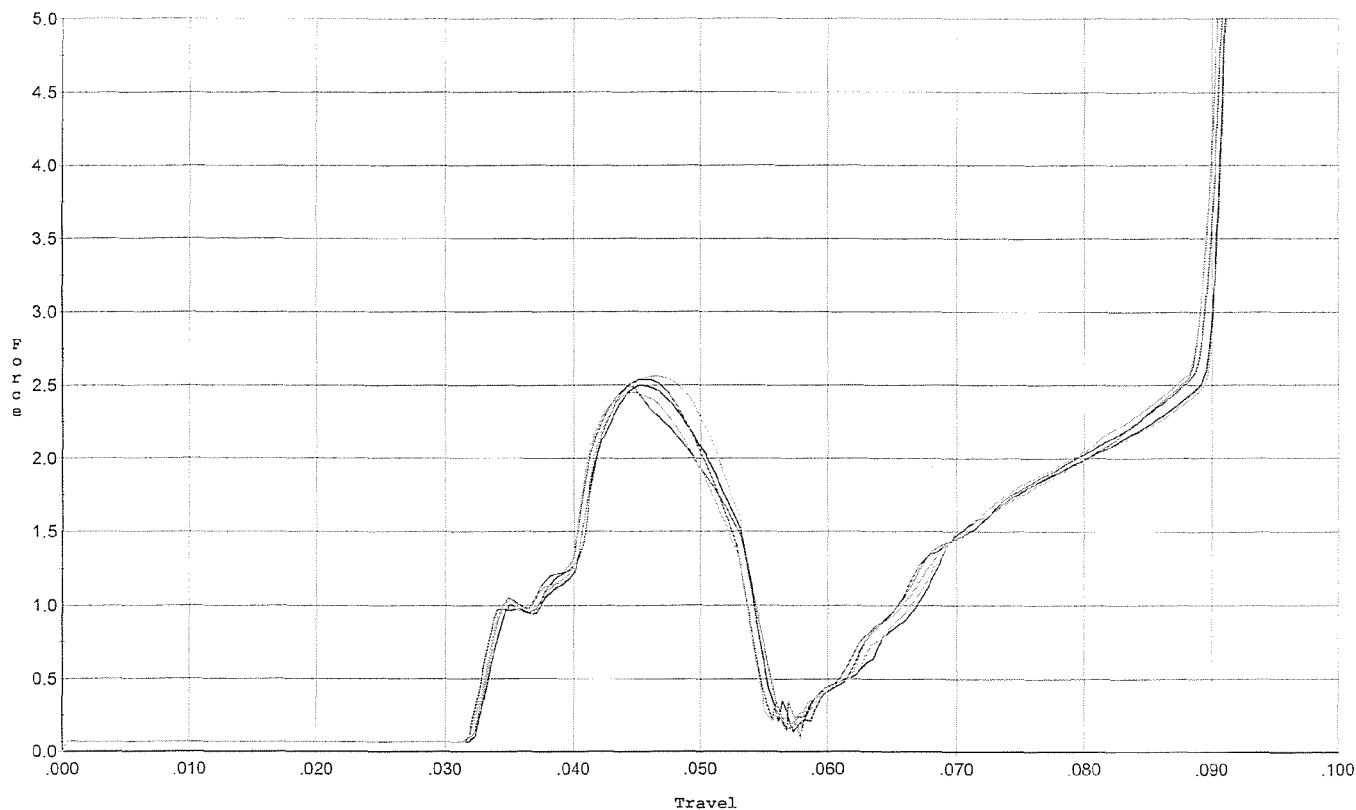
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.052	0.031	0.041	0.038		Set Trigger
2	2.477	0.051	0.030	0.041	0.038		Set Trigger
3	2.607	0.051	0.031	0.040	0.038		Set Trigger
4	2.626	0.051	0.031	0.040	0.038		Set Trigger
5	2.604	0.051	0.030	0.040	0.040		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



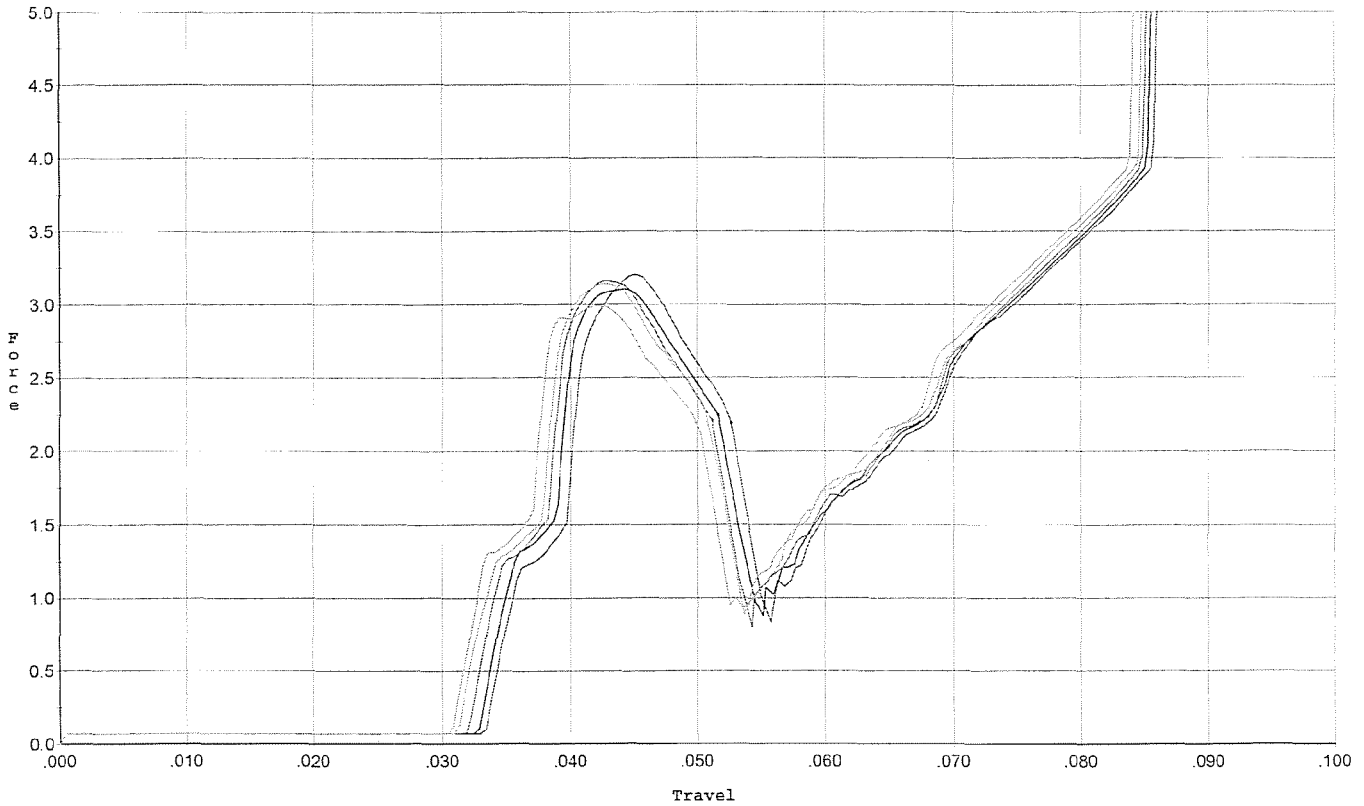
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.053	0.032	0.042	0.037		Set Trigger
2	2.501	0.053	0.033	0.042	0.037		Set Trigger
3	2.536	0.053	0.032	0.042	0.038		Set Trigger
4	2.565	0.055	0.032	0.042	0.040		Set Trigger
5	2.452	0.053	0.032	0.042	0.037		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/07

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



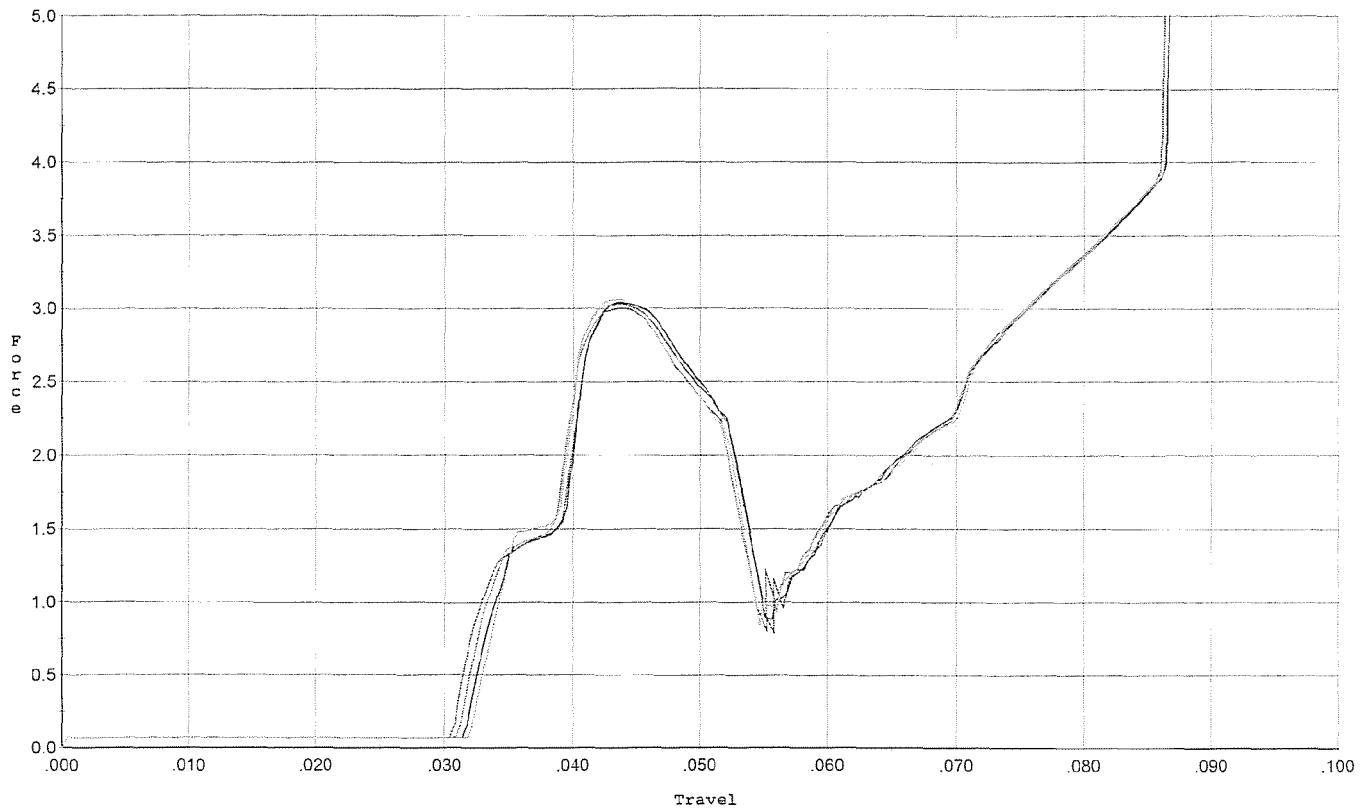
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.202	0.053	0.034	0.038	0.046		Set Trigger
2	3.104	0.052	0.033	0.038	0.045		Set Trigger
3	3.161	0.051	0.032	0.038	0.046		Set Trigger
4	3.140	0.052	0.031	0.038	0.048		Set Trigger
5	2.996	0.050	0.031	0.037	0.045		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



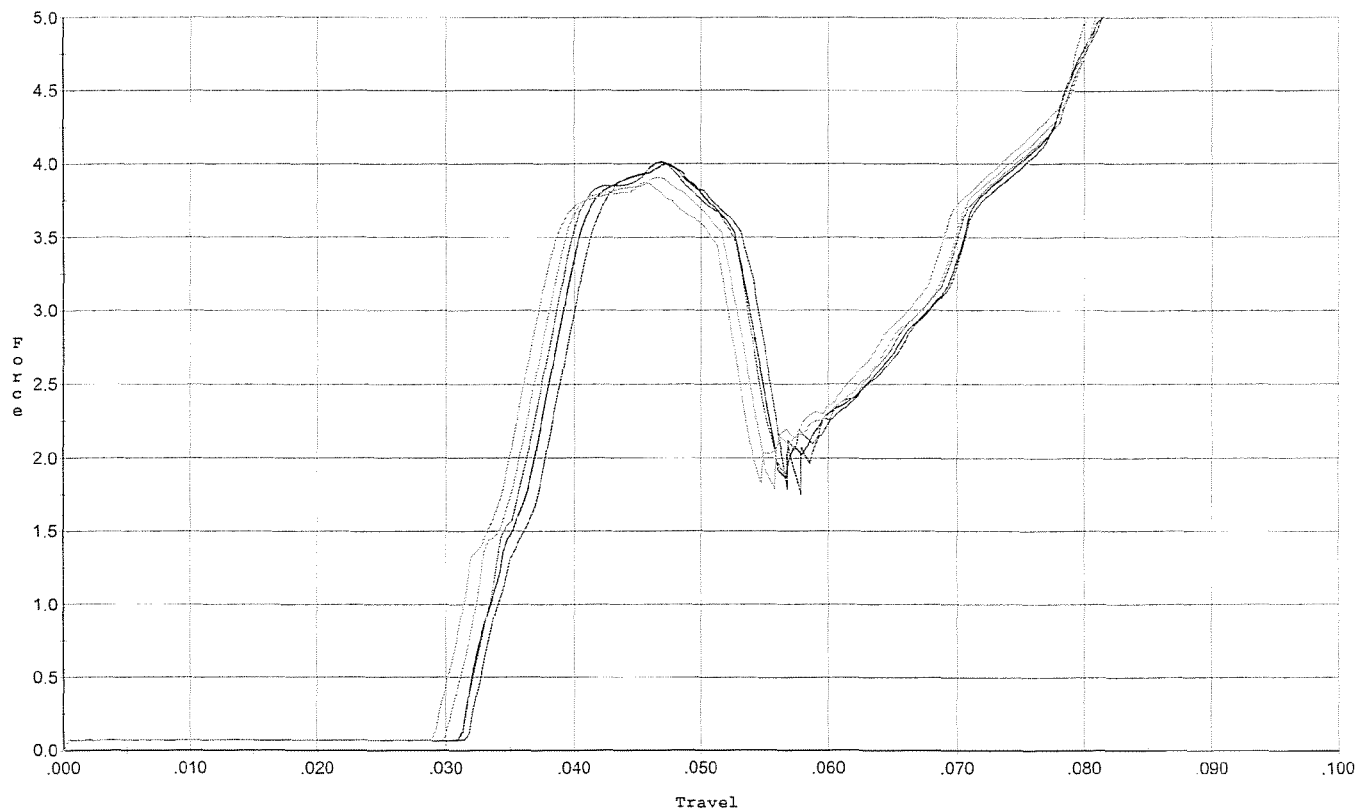
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.053	0.031	0.038	0.049		Set Trigger
2	3.040	0.053	0.032	0.038	0.048		Set Trigger
3	3.002	0.052	0.031	0.039	0.047		Set Trigger
4	3.025	0.052	0.032	0.039	0.045		Set Trigger
5	3.061	0.052	0.031	0.038	0.048		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



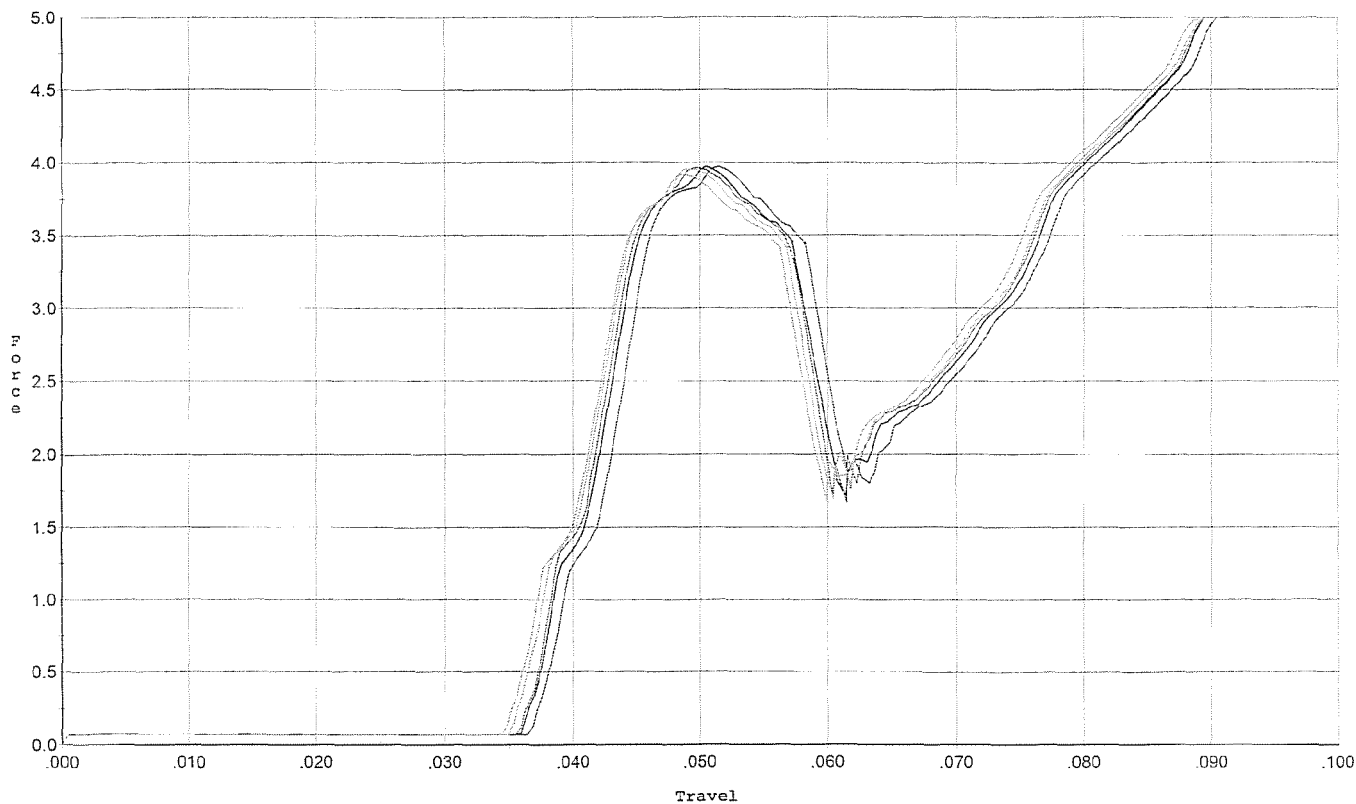
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.054	0.032	0.035	0.070		Set Trigger
2	3.998	0.054	0.031	0.035	0.071		Set Trigger
3	4.007	0.053	0.031	0.035	0.070		Set Trigger
4	3.909	0.053	0.030	0.035	0.071		Set Trigger
5	3.873	0.051	0.029	0.035	0.069		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



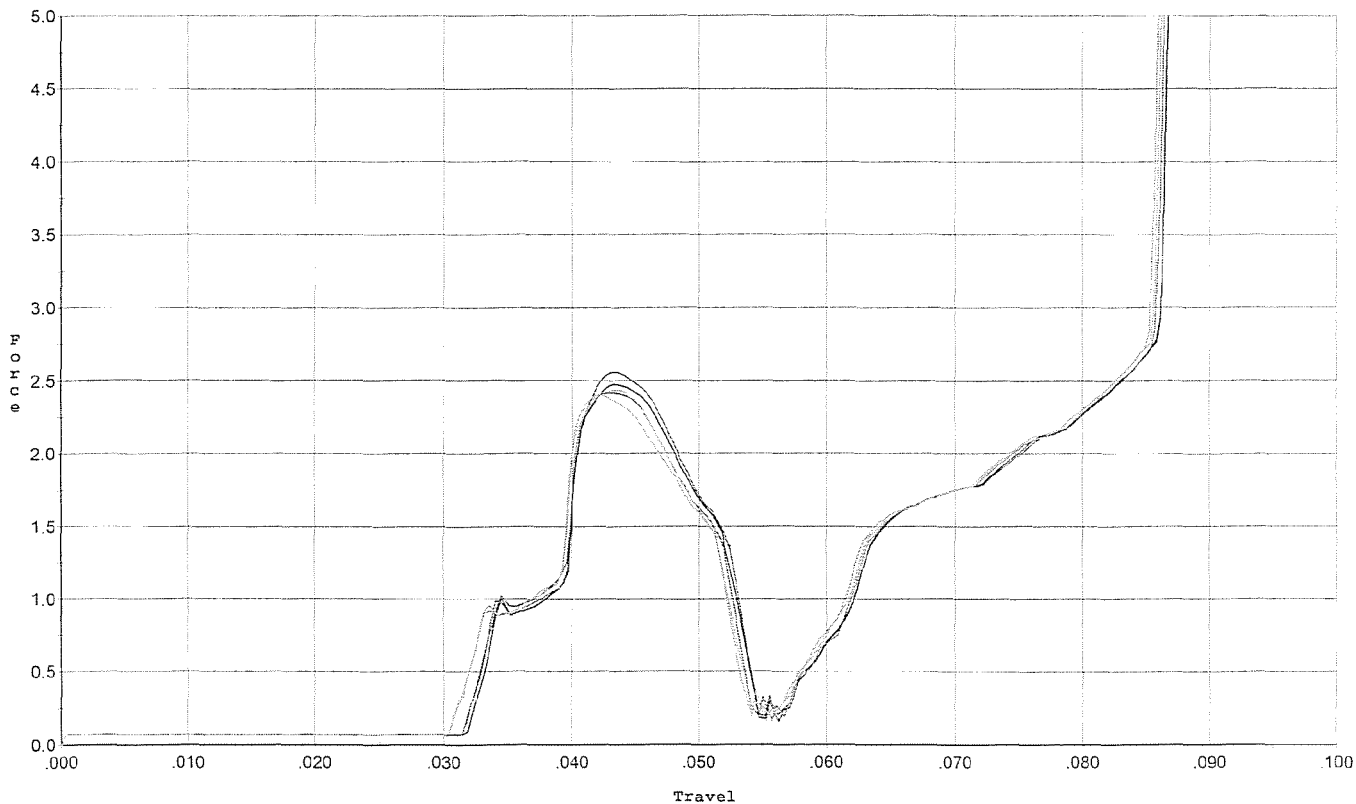
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.973	0.058	0.037	0.039	0.067		Set Trigger
2	3.974	0.057	0.036	0.039	0.067		Set Trigger
3	3.964	0.057	0.036	0.039	0.068		Set Trigger
4	3.958	0.057	0.035	0.039	0.067		Set Trigger
5	3.918	0.056	0.035	0.039	0.066		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



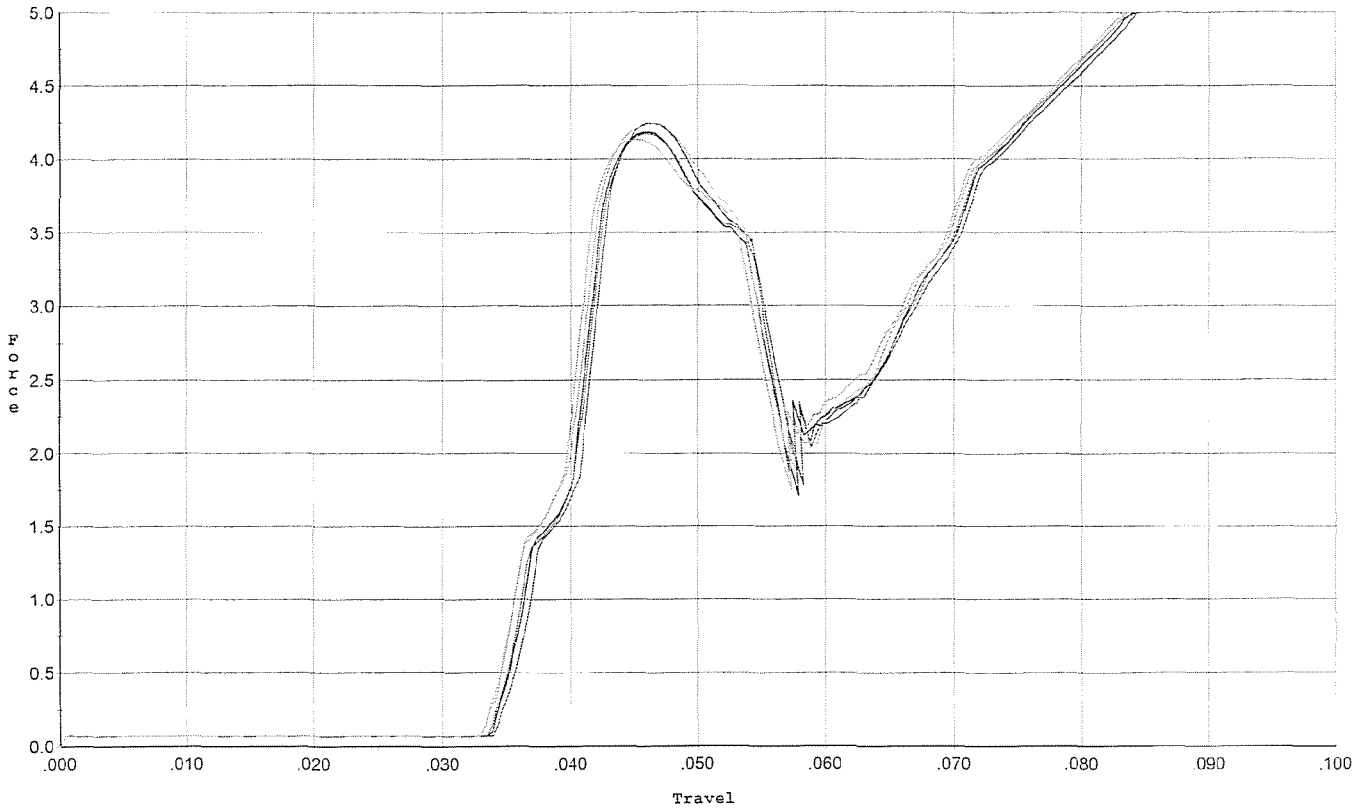
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.052	0.032	0.040	0.037		Set Trigger
2	2.475	0.053	0.032	0.040	0.036		Set Trigger
3	2.417	0.052	0.032	0.040	0.034		Set Trigger
4	2.435	0.051	0.031	0.040	0.035		Set Trigger
5	2.402	0.051	0.031	0.040	0.034		Set Trigger

Aug 2.445

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/07

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	4.243	0.054	0.034	0.037	0.064		Set Trigger
2	4.183	0.054	0.034	0.037	0.063		Set Trigger
3	4.172	0.054	0.034	0.036	0.065		Set Trigger
4	4.244	0.054	0.033	0.036	0.066		Set Trigger
5	4.131	0.053	0.033	0.036	0.064		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616311.___0
FILE DATE AND TIME: 02/06/2007 23:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

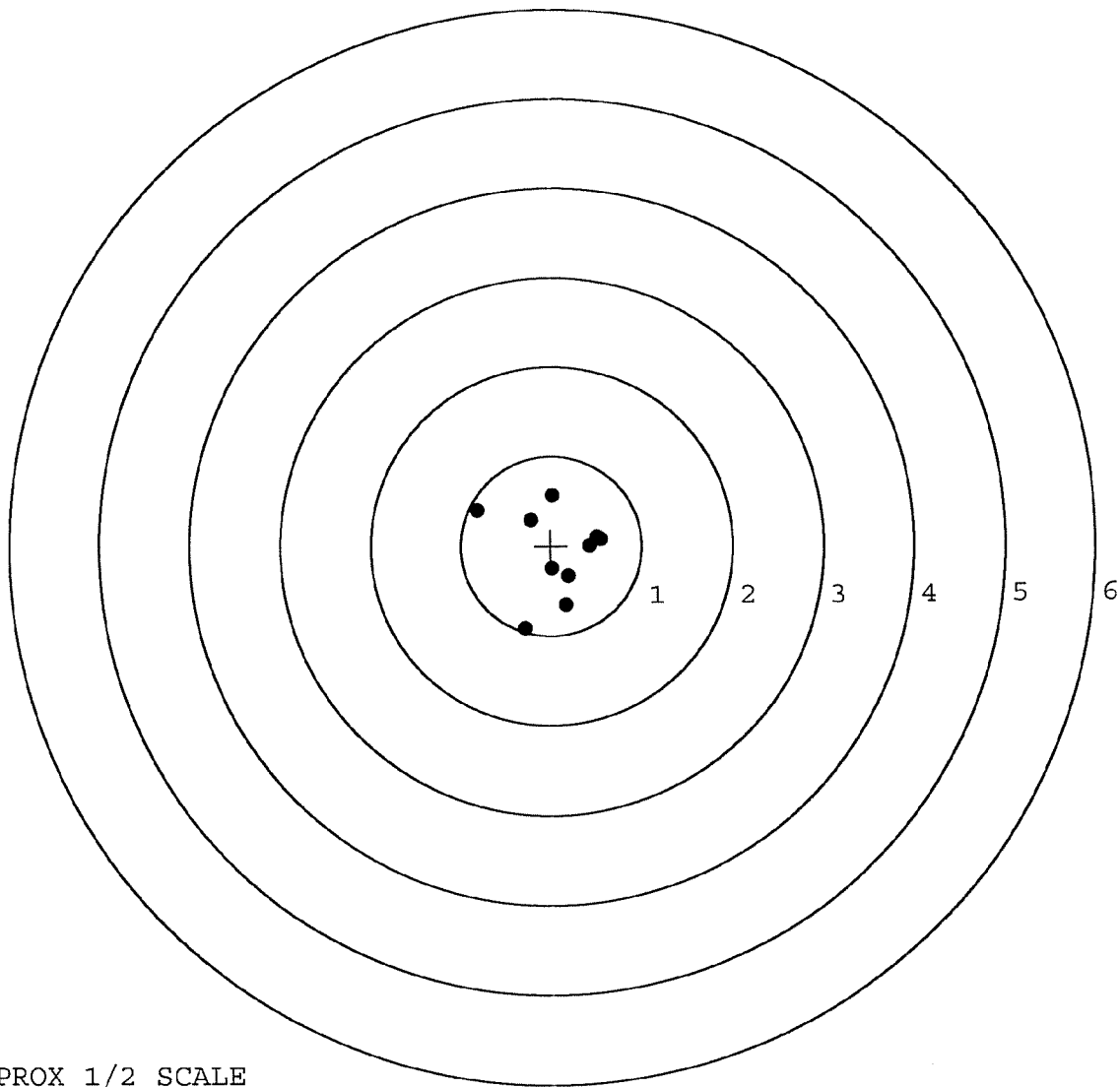
The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.527
The Distance from POA to Centroid Target #1:	0.093
The Distance from Centroid Target #2 to Centroid Target #1:	0.597
The Distance from Centroid Target #3 to Centroid Target #1:	0.069
The Distance from Centroid Target #4 to Centroid Target #1:	0.057
The Distance from Centroid Target #5 to Centroid Target #1:	0.066

BARBER - M24 0136514

SERIAL NUMBER: G6616311. __0
 TARGET NUMBER: 1
 FILE DATE: 02/06/2007
 FILE TIME: 23:26

POINT#	X	Y
1:	-0.818	0.404
2:	-0.223	0.287
3:	0.017	0.566
4:	0.552	0.077
5:	0.433	0.001
6:	0.009	-0.255
7:	0.196	-0.344
8:	0.167	-0.664
9:	-0.290	-0.924
10:	0.511	0.104

X CENTROID: 0.055
 Y CENTROID: -0.075
 POA TO CENTROID: 0.093
 HORZ SPREAD: 1.370
 VERT SPREAD: 1.490
 GROUP SPREAD: 1.453
 MIN RADIUS: 0.186
 MAX RADIUS: 0.996
 MEAN RADIUS: 0.549
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



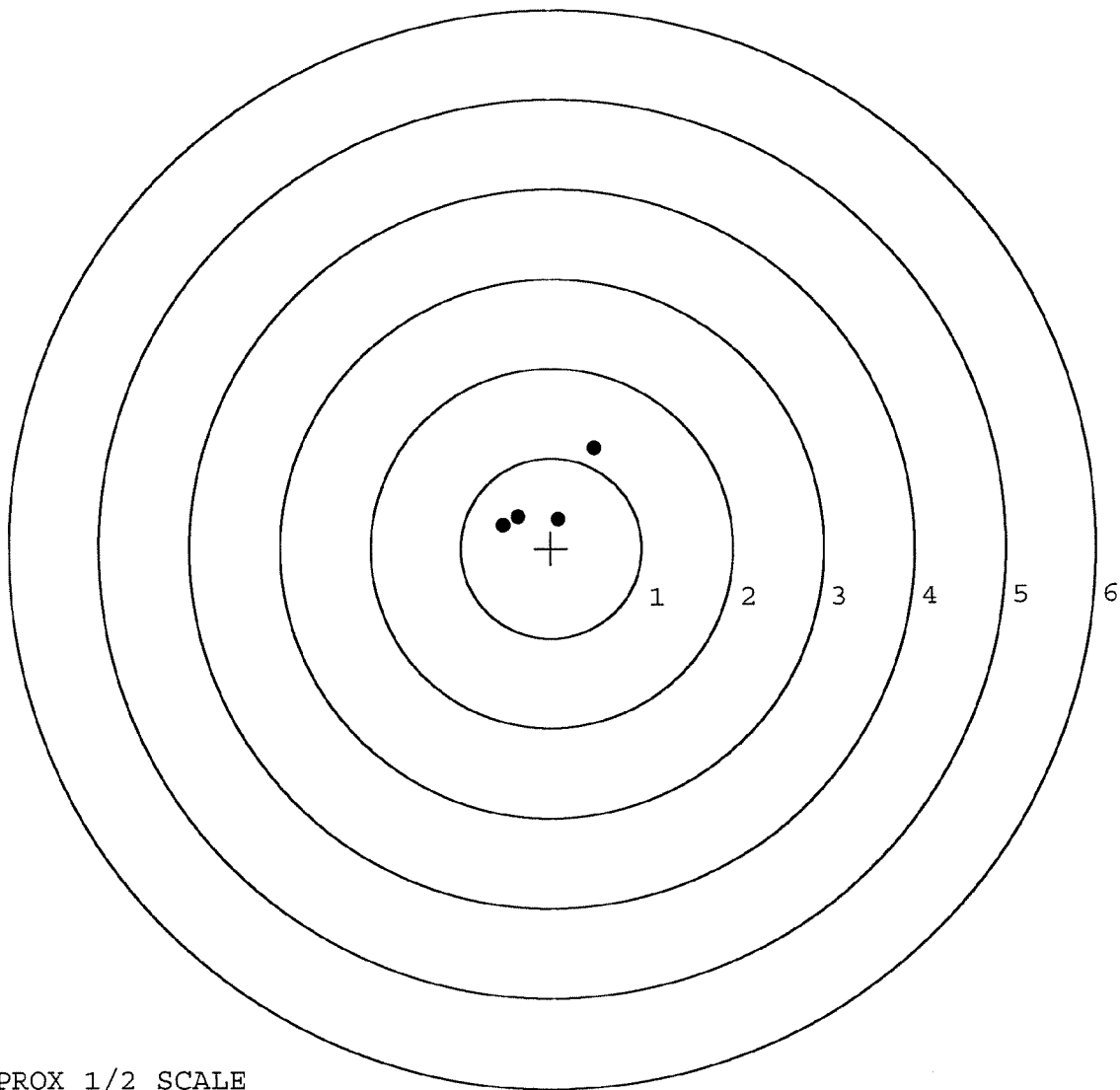
TARGET APPROX 1/2 SCALE

BARBER - M24 0136515

SERIAL NUMBER: G6616311. __0
 TARGET NUMBER: 2
 FILE DATE: 02/06/2007
 FILE TIME: 23:26

POINT#	X	Y
1:	0.480	1.102
2:	0.082	0.322
3:	-0.361	0.347
4:	-0.531	0.255

X CENTROID: -0.082
 Y CENTROID: 0.507
 POA TO CENTROID: 0.513
 HORZ SPREAD: 1.011
 VERT SPREAD: 0.847
 GROUP SPREAD: 1.319
 MIN RADIUS: 0.247
 MAX RADIUS: 0.819
 MEAN RADIUS: 0.475
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 4



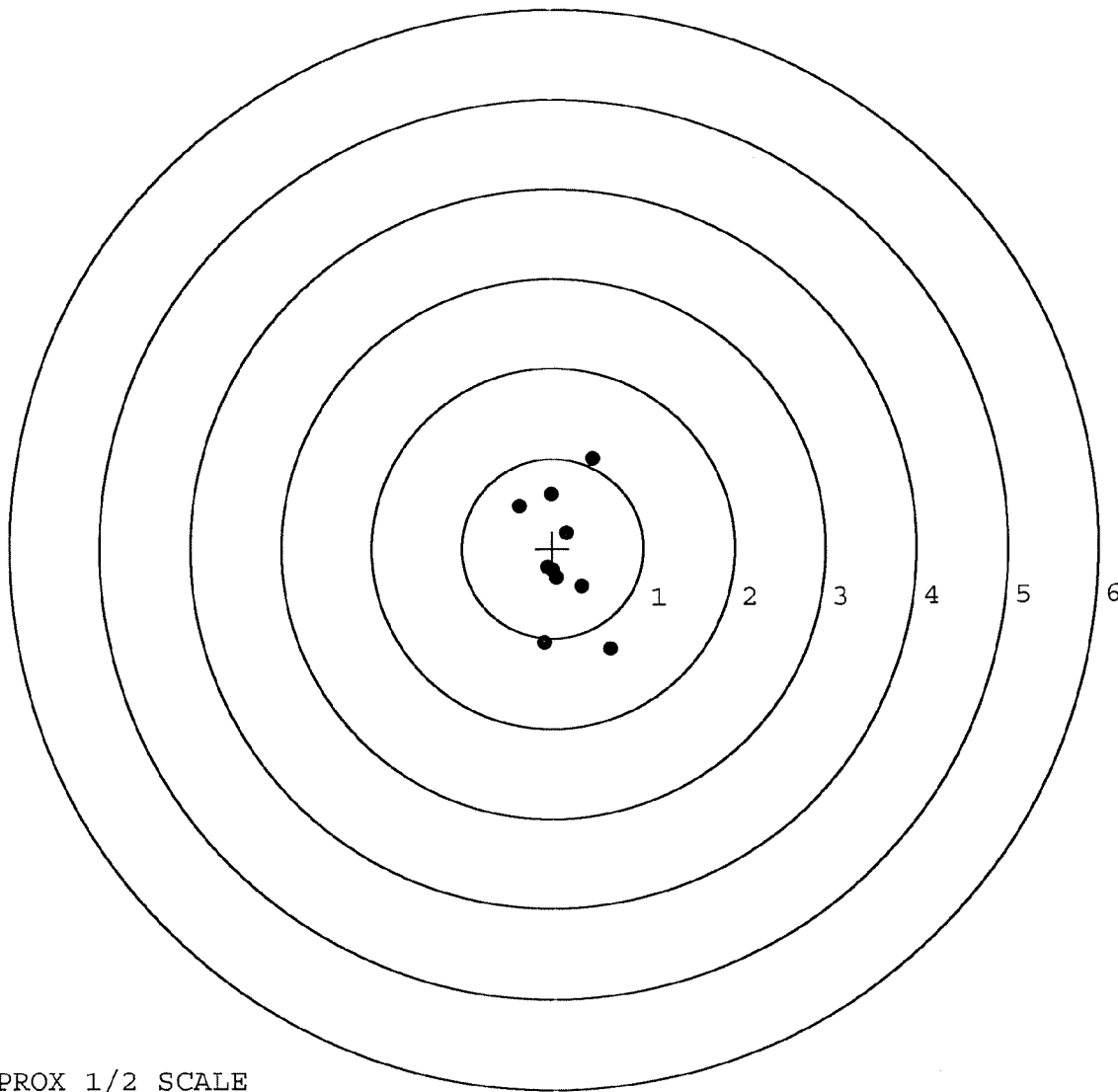
TARGET APPROX 1/2 SCALE

BARBER - M24 0136516

SERIAL NUMBER: G6616311. __0
 TARGET NUMBER: 3
 FILE DATE: 02/06/2007
 FILE TIME: 23:26

POINT#	X	Y
1:	-0.365	0.468
2:	-0.007	0.602
3:	0.447	0.994
4:	0.156	0.168
5:	-0.054	-0.214
6:	0.046	-0.330
7:	0.320	-0.427
8:	-0.095	-1.059
9:	0.636	-1.132
10:	0.004	-0.248

X CENTROID: 0.109
 Y CENTROID: -0.118
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.001
 VERT SPREAD: 2.126
 GROUP SPREAD: 2.134
 MIN RADIUS: 0.167
 MAX RADIUS: 1.162
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



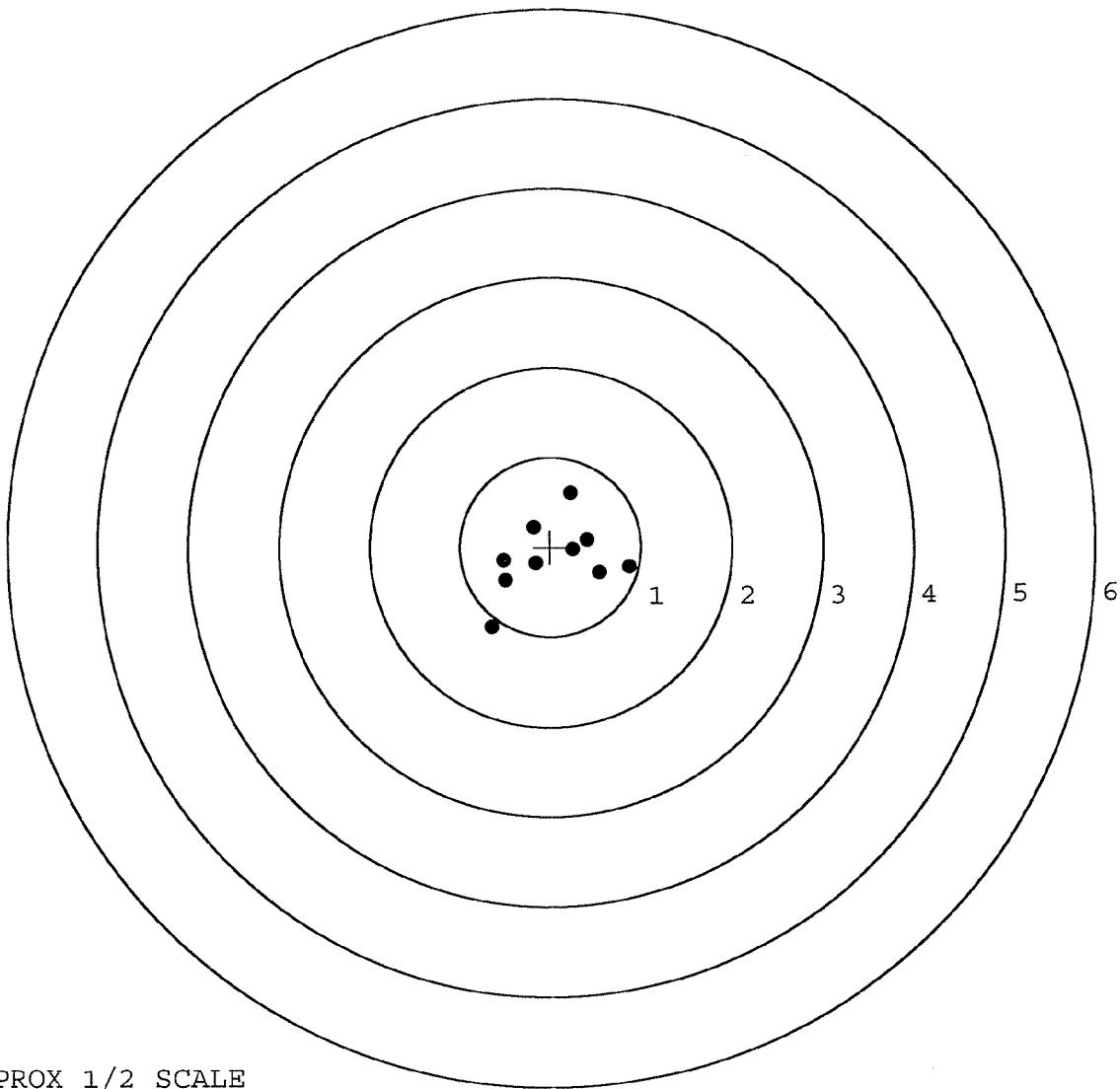
TARGET APPROX 1/2 SCALE

BARBER - M24 0136517

SERIAL NUMBER: G6616311. __0
 TARGET NUMBER: 4
 FILE DATE: 02/06/2007
 FILE TIME: 23:26

POINT#	X	Y
1:	0.227	0.603
2:	0.869	-0.228
3:	0.540	-0.288
4:	-0.653	-0.897
5:	-0.500	-0.379
6:	-0.520	-0.148
7:	-0.163	-0.182
8:	-0.184	0.221
9:	0.253	-0.031
10:	0.411	0.081

X CENTROID: 0.028
 Y CENTROID: -0.125
 POA TO CENTROID: 0.128
 HORZ SPREAD: 1.522
 VERT SPREAD: 1.500
 GROUP SPREAD: 1.739
 MIN RADIUS: 0.199
 MAX RADIUS: 1.030
 MEAN RADIUS: 0.559
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



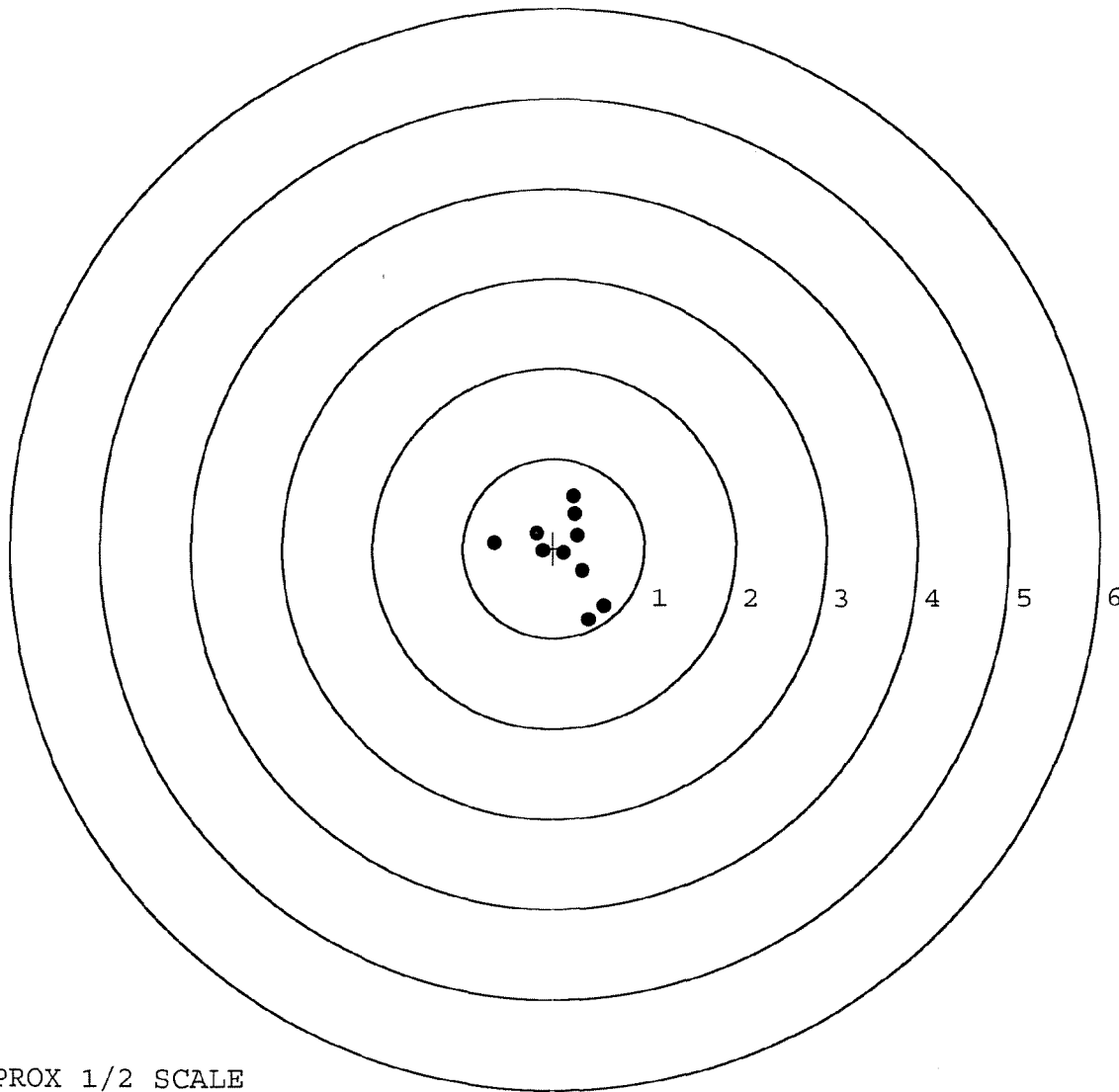
TARGET APPROX 1/2 SCALE

BARBER - M24 0136518

SERIAL NUMBER: G6616311. __0
 TARGET NUMBER: 5
 FILE DATE: 02/06/2007
 FILE TIME: 23:26

POINT#	X	Y
1:	0.224	0.575
2:	0.234	0.384
3:	0.322	-0.250
4:	0.387	-0.794
5:	0.558	-0.645
6:	-0.655	0.063
7:	-0.188	0.167
8:	-0.118	-0.032
9:	0.117	-0.056
10:	0.263	0.143

X CENTROID: 0.114
 Y CENTROID: -0.044
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.213
 VERT SPREAD: 1.369
 GROUP SPREAD: 1.379
 MIN RADIUS: 0.012
 MAX RADIUS: 0.798
 MEAN RADIUS: 0.454
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE