

G 6591682

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



G6591682

owner registration sticker



G6591682

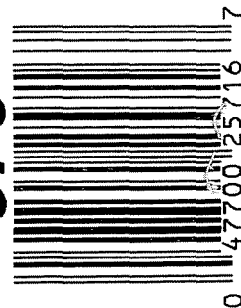
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591682

UPC



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 # G6591682

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-14-06	RTZ
430	ASSEMBLE TO STOCK		9-15-06	S.P.D.
440	PROOF	MAGNA-FLUX INSPECTED	9-15-06	S.P.D.
460	CHECK HEADSPACE	SEP 26 2006	9-15-06	S.P.D.
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ams</u>	9/26/07	ams
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-20-06	TLW
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/2/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/2/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/2/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	now

F004 REV 5/2006

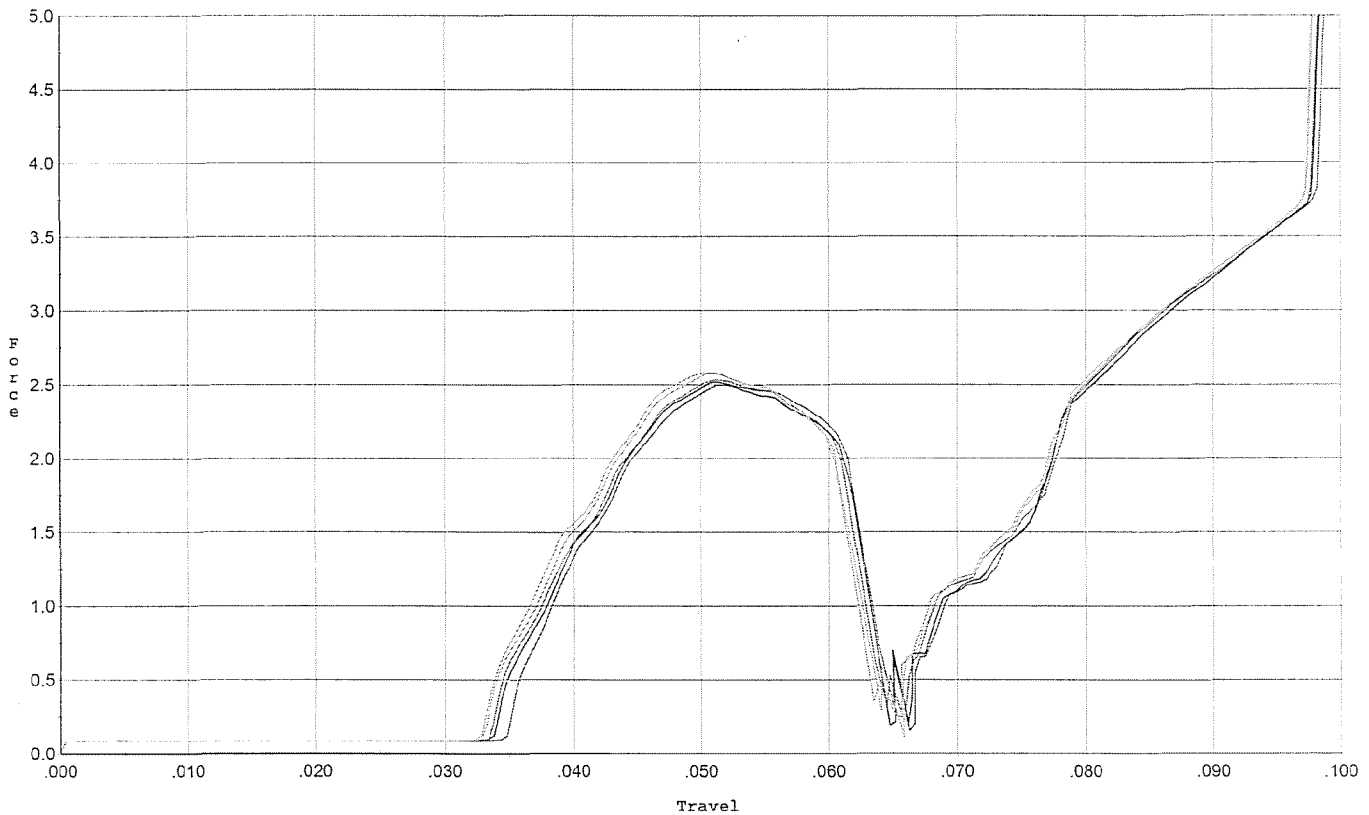
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</u>	10/9/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		10-4-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/9/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-4-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-5-06	TRU
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/5	dm
670	FINAL INSPECTION A) HEADSPACE		10/9/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.73</u> <u>2.73</u> <u>2.63</u> <u>2.84</u>	10-9-06	DA
	C) FUNCTION		10/9/06	MTM
690	PACK		11/6/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



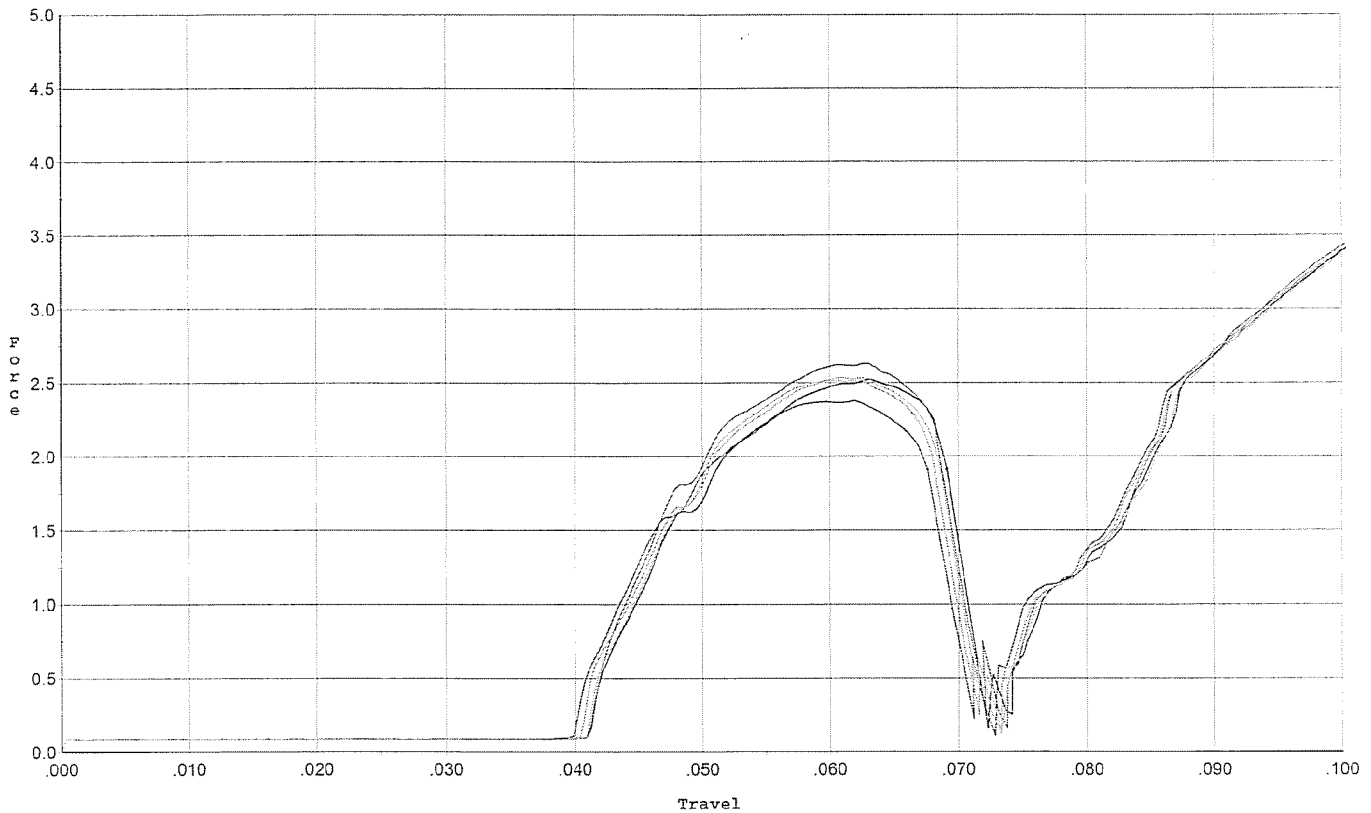
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.497	0.061	0.035	0.042	0.055		Set Trigger
2	2.520	0.062	0.034	0.041	0.056		Set Trigger
3	2.533	0.061	0.034	0.042	0.056		Set Trigger
4	2.577	0.062	0.033	0.041	0.058		Set Trigger
5	2.582	0.061	0.033	0.041	0.057		Set Trigger

AVE. 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



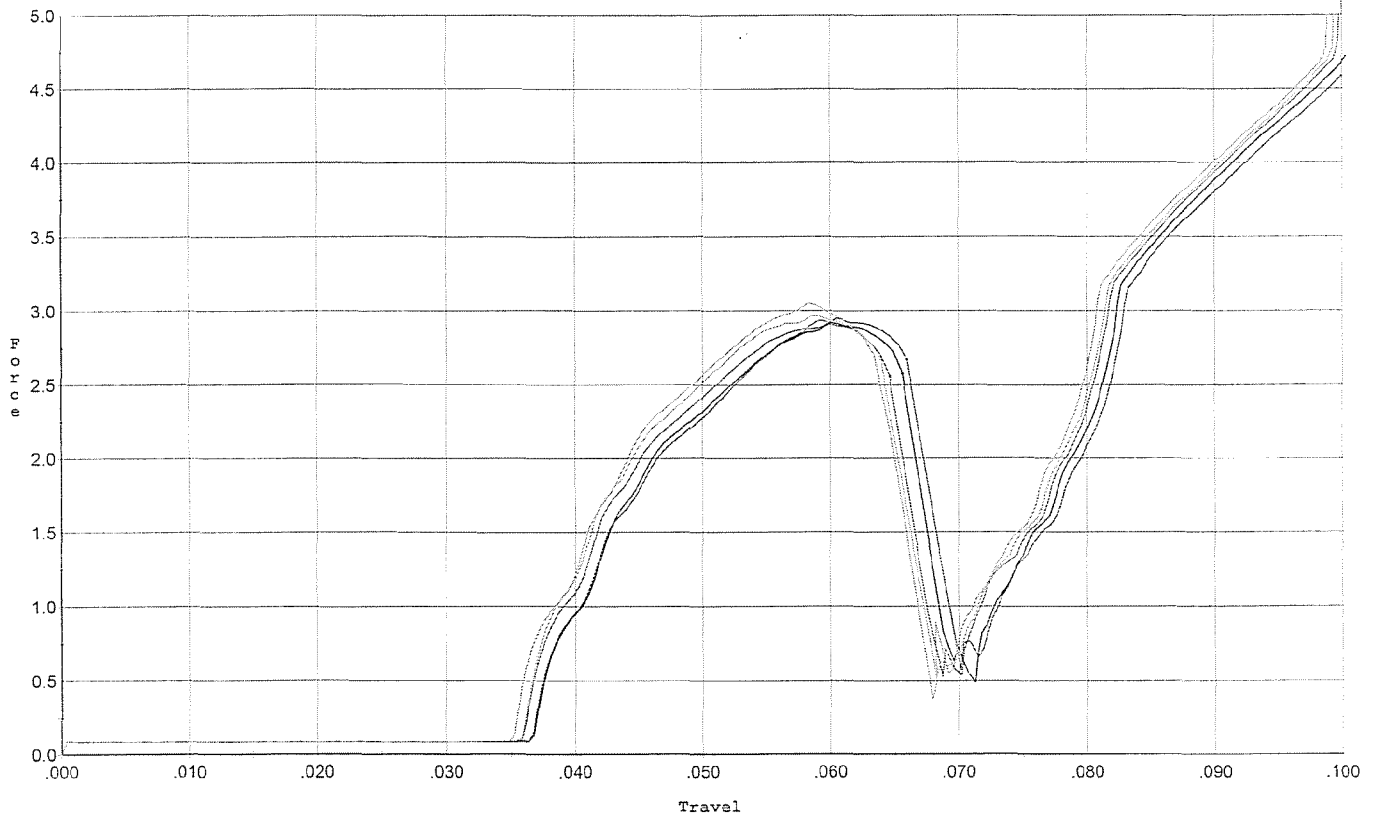
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.377	0.068	0.040	0.044	0.055		Set Trigger
2	2.525	0.069	0.041	0.043	0.058		Set Trigger
3	2.632	0.068	0.041	0.043	0.060		Set Trigger
4	2.531	0.069	0.041	0.043	0.058		Set Trigger
5	2.518	0.068	0.041	0.043	0.058		Set Trigger

AVE 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



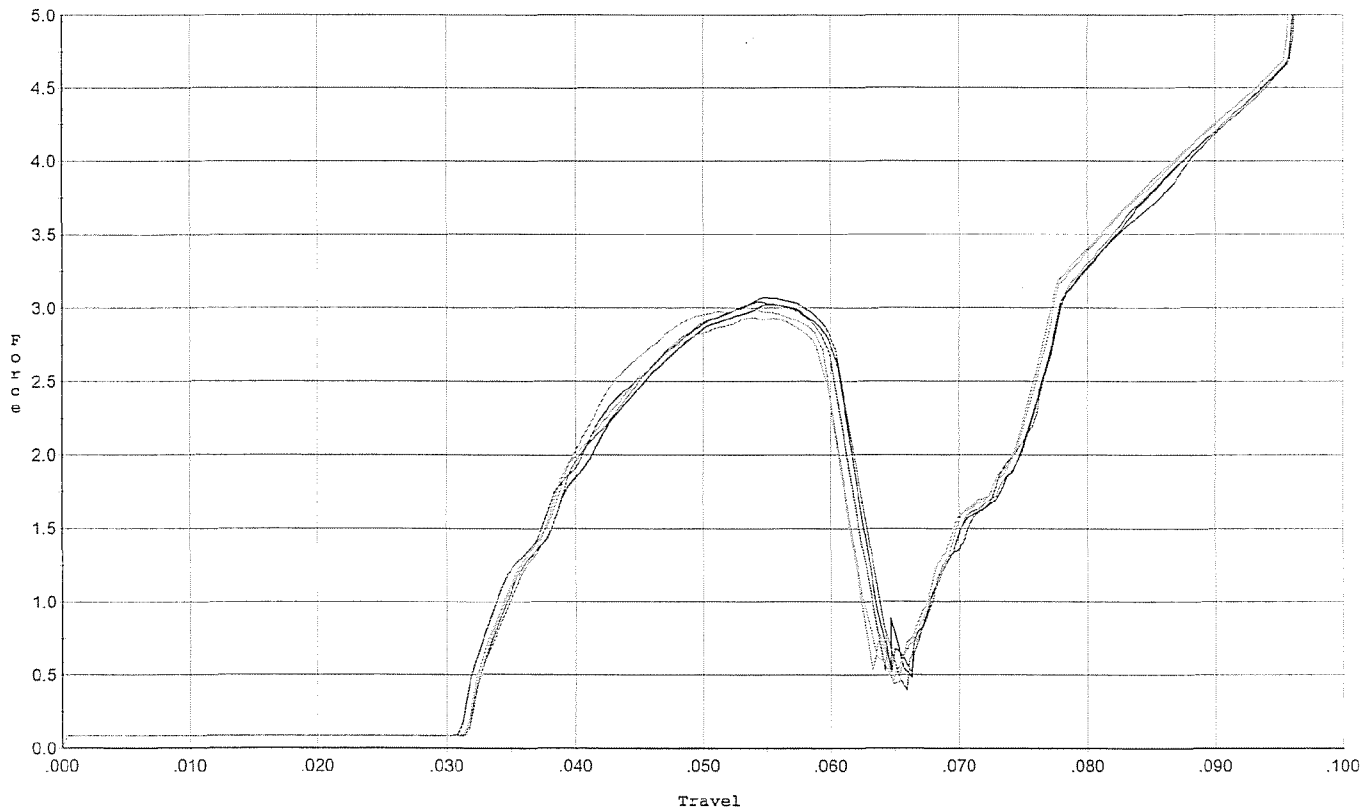
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.949	0.066	0.037	0.040	0.068		Set Trigger
2	2.918	0.066	0.037	0.040	0.067		Set Trigger
3	2.932	0.065	0.036	0.039	0.067		Set Trigger
4	2.966	0.064	0.036	0.039	0.068		Set Trigger
5	3.053	0.065	0.036	0.039	0.070		Set Trigger

Ave 2.96

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



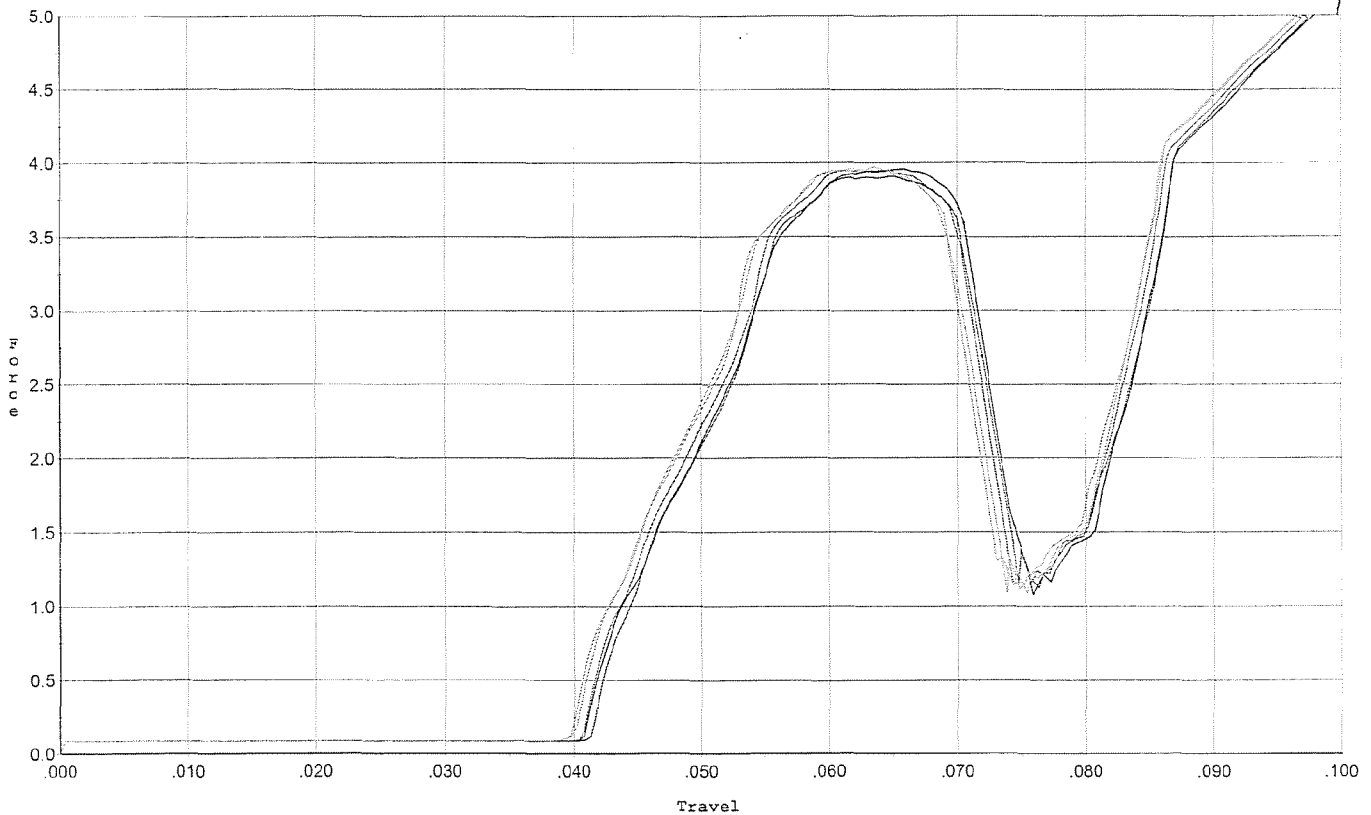
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.074	0.062	0.031	0.038	0.074		Set Trigger
2	3.029	0.061	0.032	0.039	0.069		Set Trigger
3	3.045	0.060	0.032	0.039	0.068		Set Trigger
4	2.935	0.060	0.032	0.039	0.067		Set Trigger
5	3.003	0.059	0.032	0.039	0.068		Set Trigger

AVE. 3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



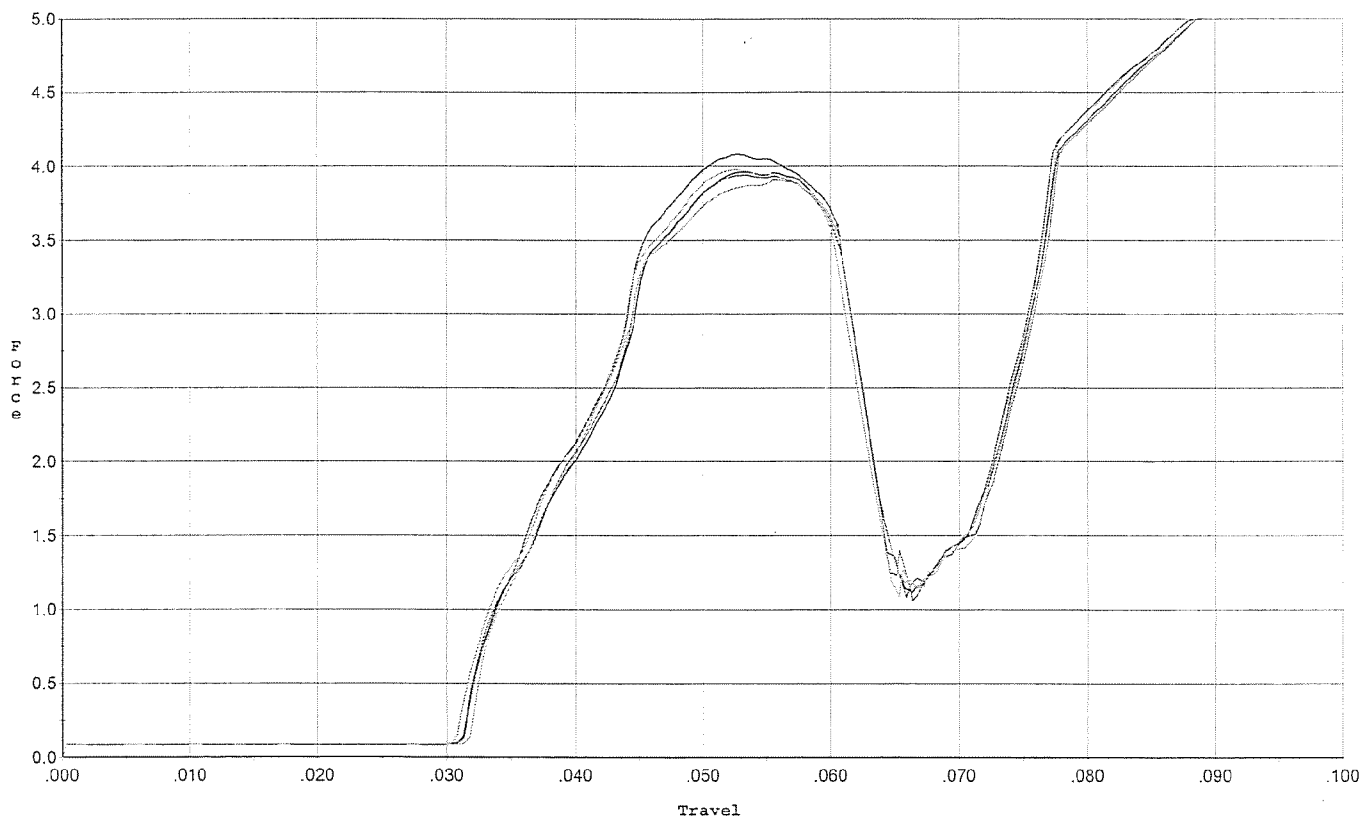
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.908	0.072	0.042	0.039	0.091		Set Trigger
2	3.957	0.071	0.041	0.039	0.091		Set Trigger
3	3.953	0.070	0.041	0.039	0.091		Set Trigger
4	3.963	0.071	0.040	0.039	0.093		Set Trigger
5	3.971	0.069	0.040	0.039	0.090		Set Trigger

AUE 3.95

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



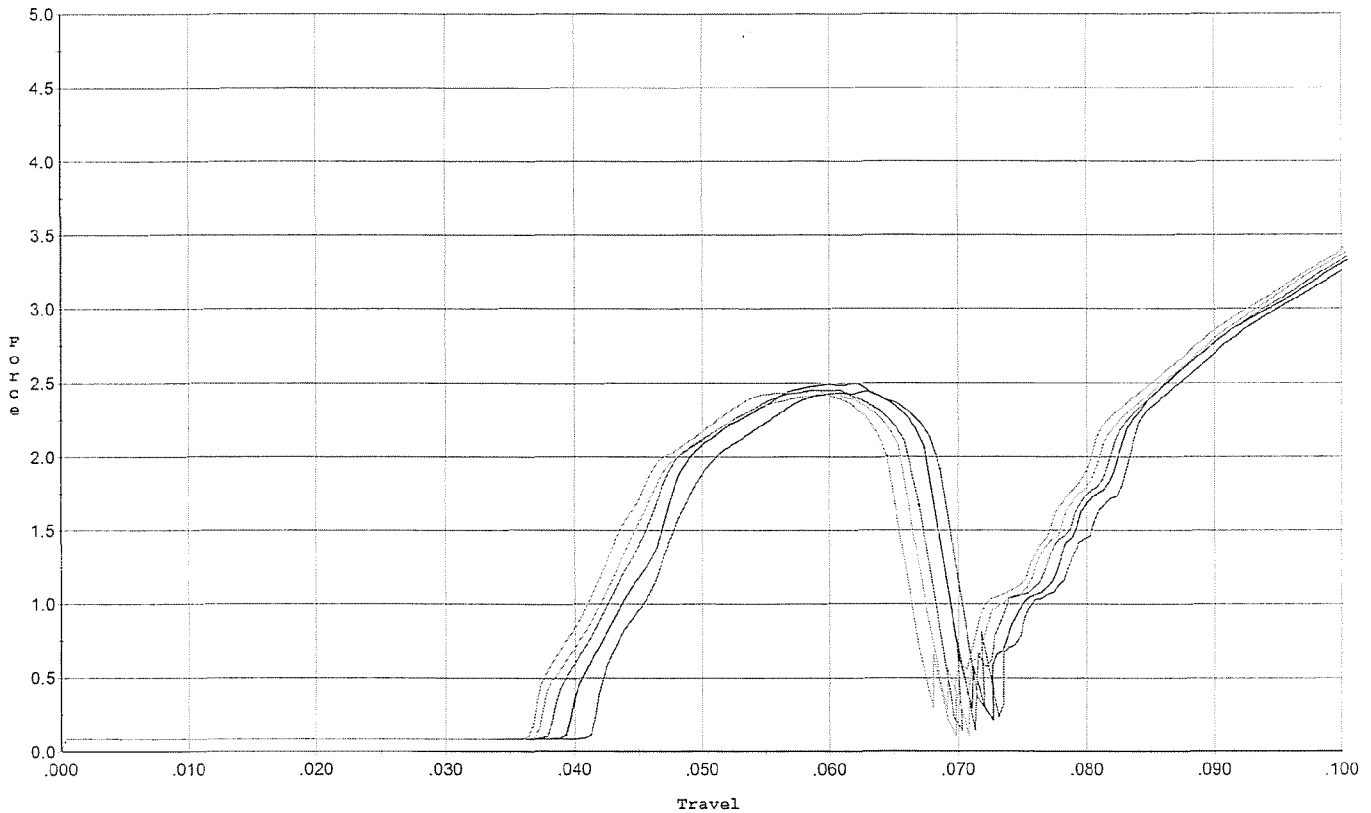
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.061	0.032	0.037	0.091		Set Trigger
2	3.965	0.061	0.032	0.038	0.088		Set Trigger
3	3.942	0.061	0.032	0.038	0.088		Set Trigger
4	3.980	0.060	0.031	0.037	0.088		Set Trigger
5	3.909	0.061	0.032	0.037	0.087		Set Trigger

Ave 3.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/03/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs



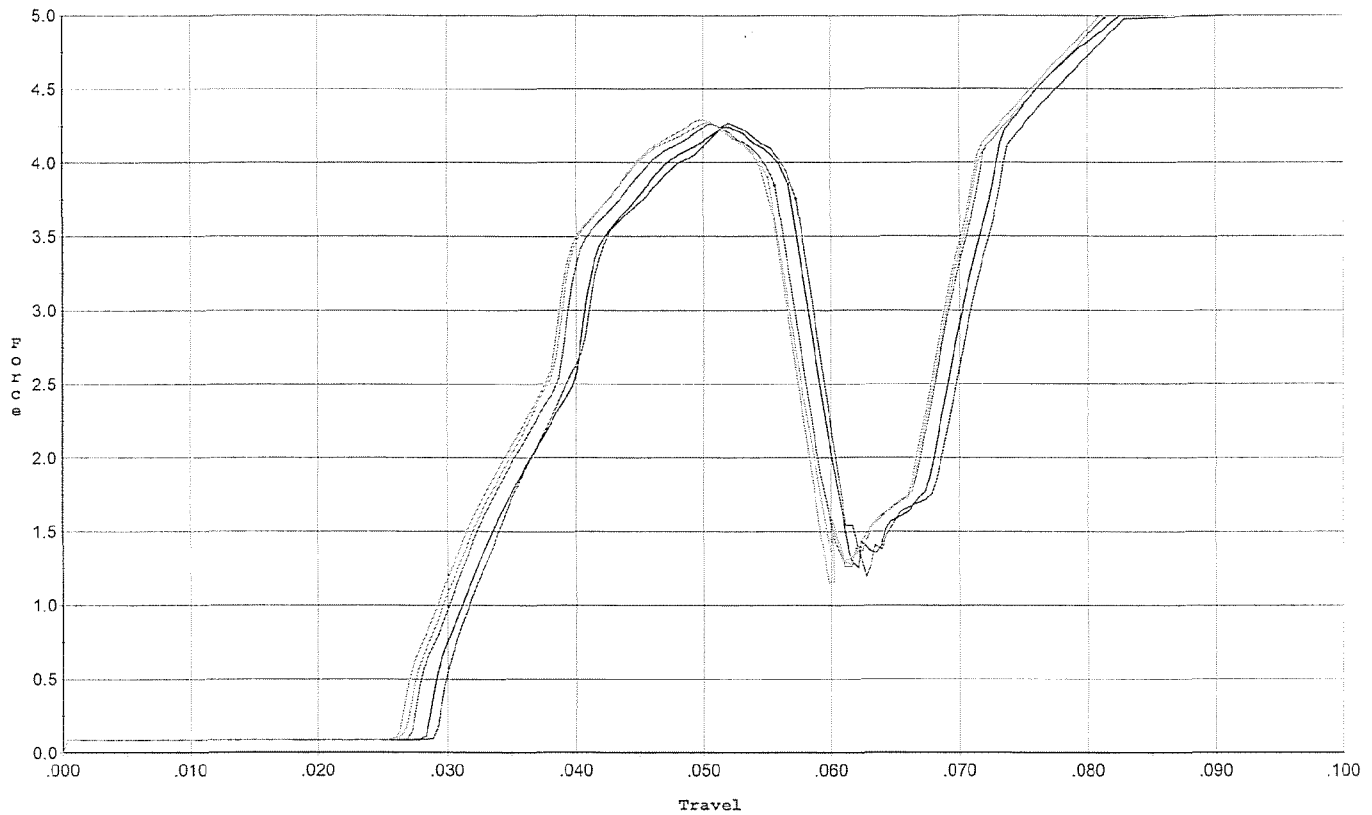
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.069	0.042	0.043	0.056		Set Trigger
2	2.498	0.067	0.040	0.042	0.058		Set Trigger
3	2.455	0.067	0.038	0.042	0.058		Set Trigger
4	2.442	0.065	0.037	0.042	0.056		Set Trigger
5	2.450	0.064	0.037	0.042	0.056		Set Trigger

AVE - 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/03/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 4.0 for tar & acc.



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.269	0.057	0.029	0.035	0.089		Set Trigger
2	4.242	0.057	0.029	0.035	0.088		Set Trigger
3	4.264	0.056	0.027	0.035	0.089		Set Trigger
4	4.271	0.055	0.027	0.035	0.089		Set Trigger
5	4.292	0.055	0.027	0.035	0.091		Set Trigger

AVE 4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591682.___0
FILE DATE AND TIME: 10/06/2006 00:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

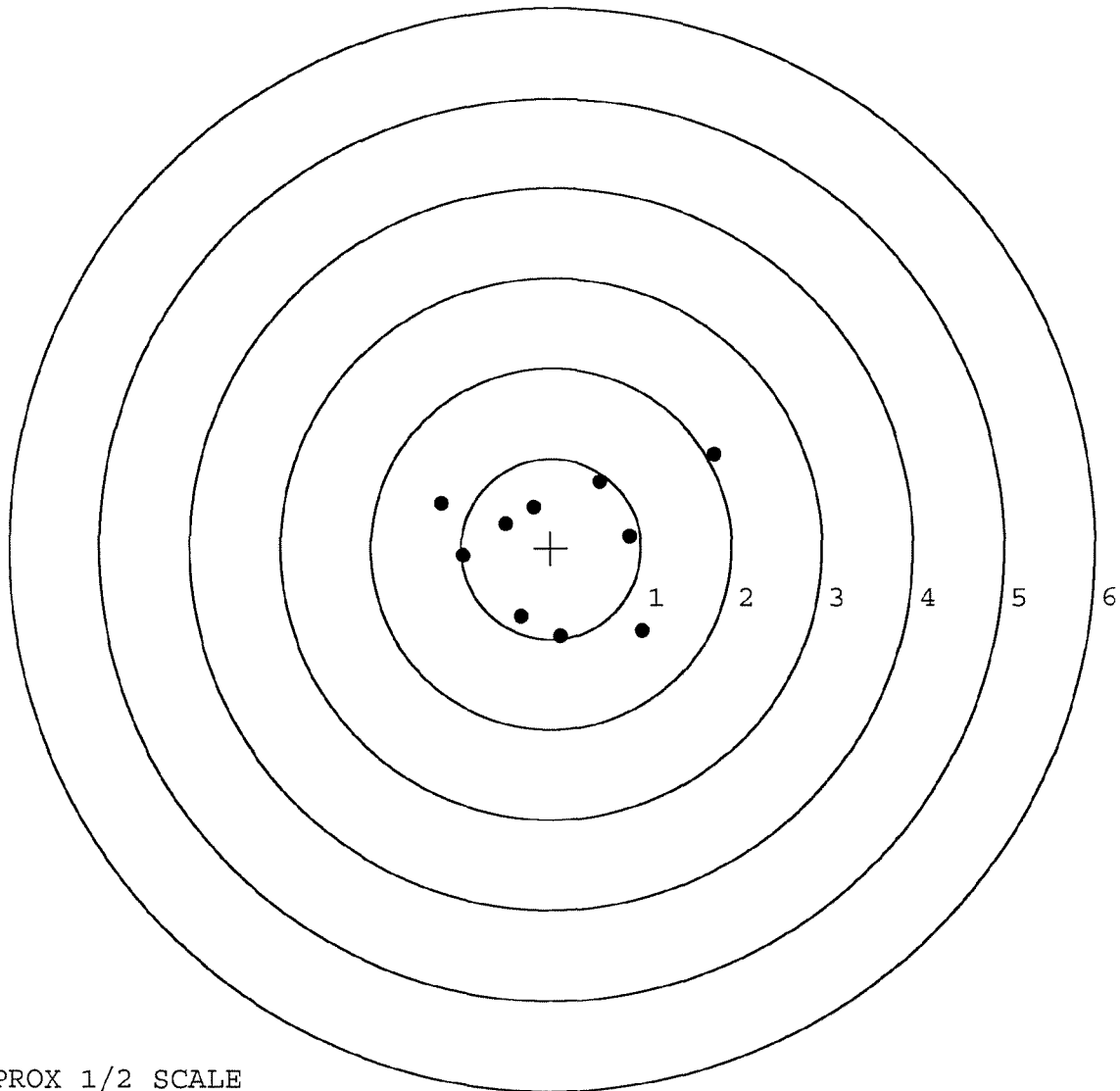
The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.117
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.251
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

BARBER - M24 0169560

SERIAL NUMBER: G6591682. __0
 TARGET NUMBER: 1
 FILE DATE: 10/06/2006
 FILE TIME: 00:52

POINT#	X	Y
1:	1.011	-0.918
2:	0.103	-0.978
3:	-0.339	-0.760
4:	0.868	0.132
5:	1.811	1.046
6:	0.542	0.742
7:	-0.195	0.459
8:	-0.513	0.273
9:	-1.215	0.498
10:	-0.977	-0.091

X CENTROID: 0.110
 Y CENTROID: 0.040
 POA TO CENTROID: 0.117
 HORZ SPREAD: 3.026
 VERT SPREAD: 2.024
 GROUP SPREAD: 3.075
 MIN RADIUS: 0.518
 MAX RADIUS: 1.976
 MEAN RADIUS: 1.049
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



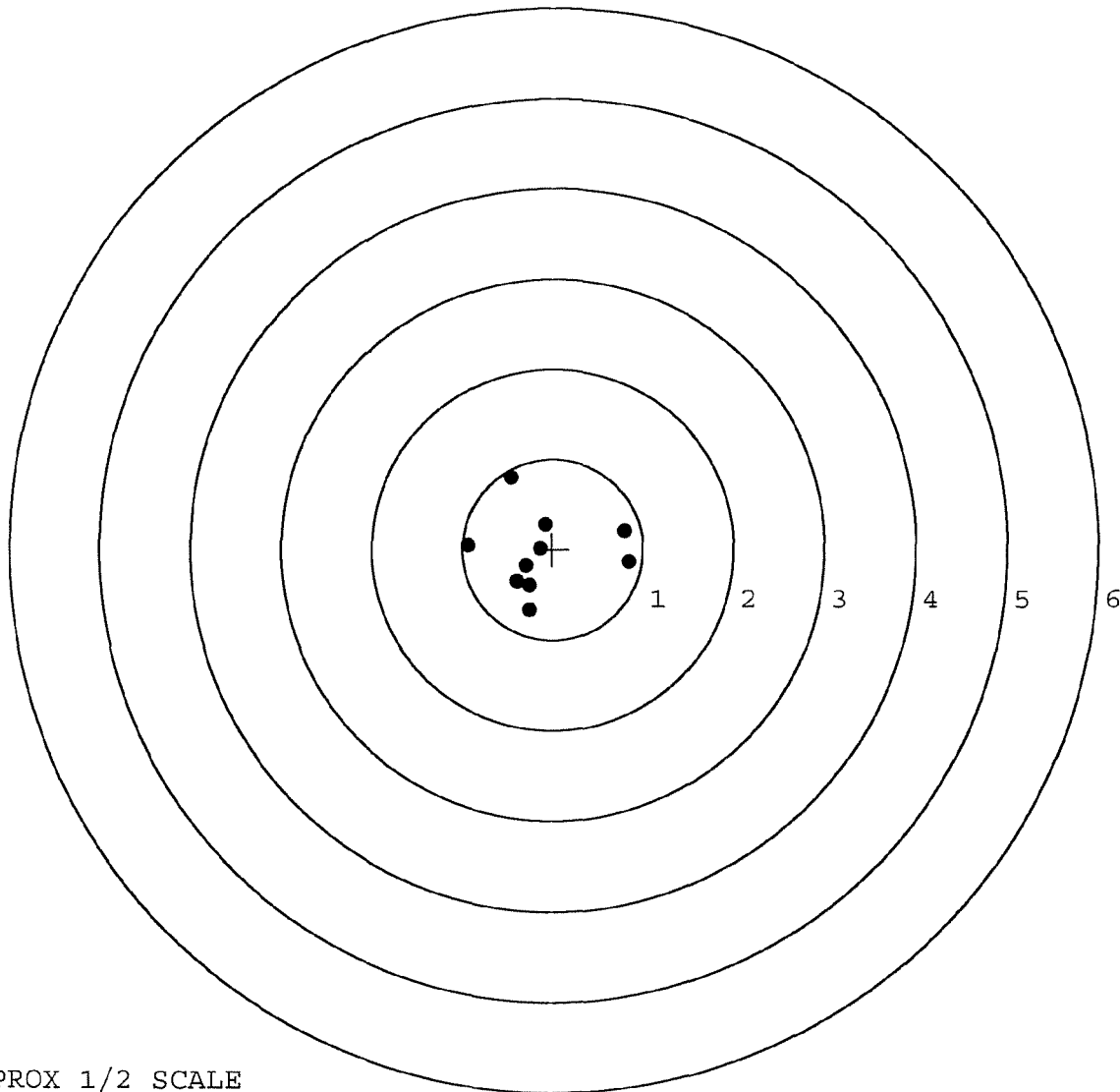
TARGET APPROX 1/2 SCALE

BARBER - M24 0169561

SERIAL NUMBER: G6591682. __0
 TARGET NUMBER: 2
 FILE DATE: 10/06/2006
 FILE TIME: 00:52

POINT#	X	Y
1:	0.848	-0.142
2:	0.799	0.205
3:	-0.934	0.042
4:	-0.461	0.798
5:	-0.084	0.280
6:	-0.135	0.007
7:	-0.299	-0.183
8:	-0.396	-0.355
9:	-0.257	-0.405
10:	-0.254	-0.676

X CENTROID: -0.117
 Y CENTROID: -0.043
 POA TO CENTROID: 0.125
 HORZ SPREAD: 1.782
 VERT SPREAD: 1.474
 GROUP SPREAD: 1.791
 MIN RADIUS: 0.053
 MAX RADIUS: 0.970
 MEAN RADIUS: 0.571
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



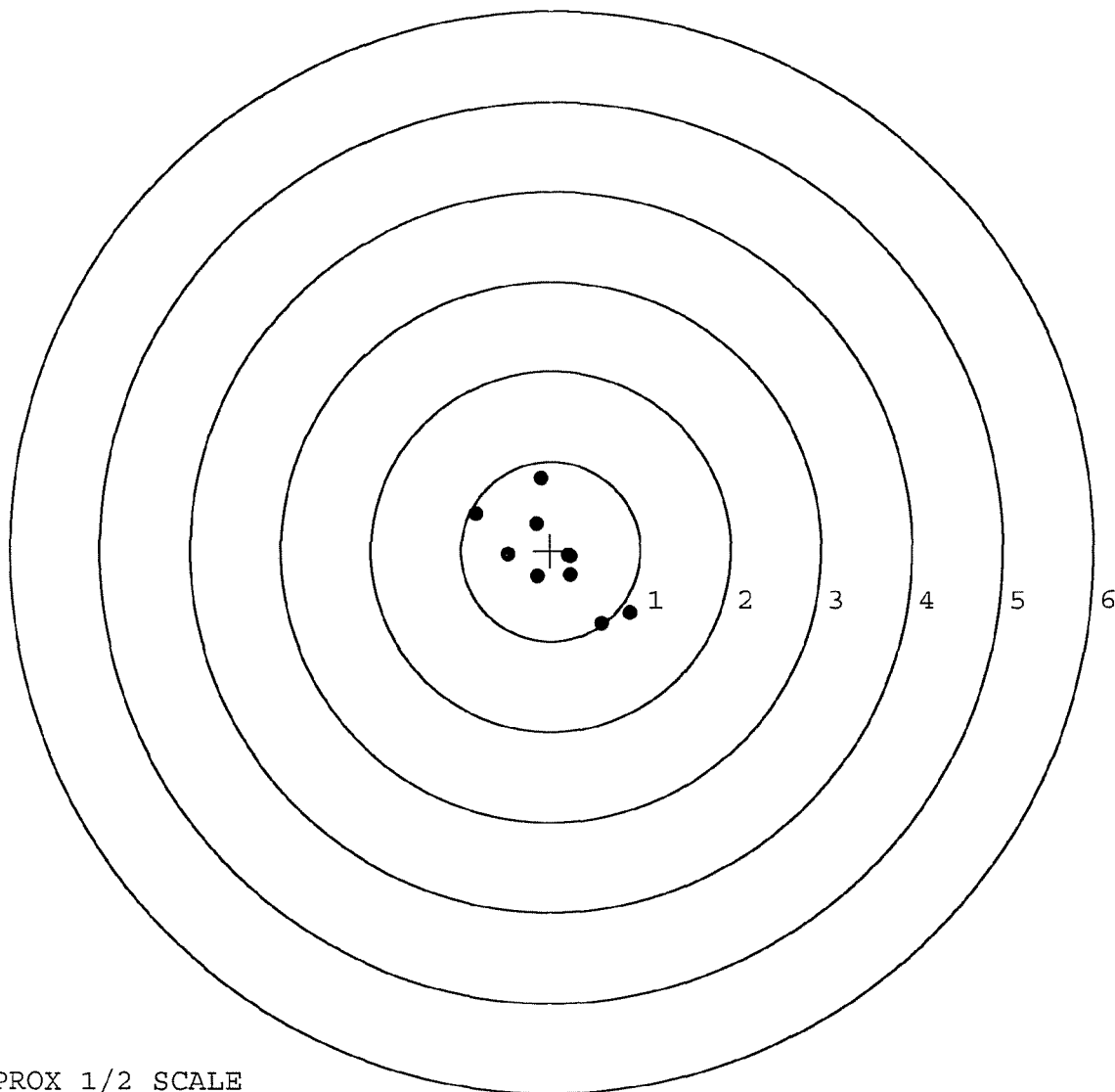
TARGET APPROX 1/2 SCALE

BARBER - M24 0169562

SERIAL NUMBER: G6591682. __0
 TARGET NUMBER: 3
 FILE DATE: 10/06/2006
 FILE TIME: 00:52

POINT#	X	Y
1:	0.570	-0.809
2:	0.885	-0.700
3:	0.226	-0.276
4:	0.205	-0.057
5:	-0.147	-0.293
6:	-0.479	-0.041
7:	-0.834	0.419
8:	-0.110	0.807
9:	-0.163	0.300
10:	0.222	-0.071

X CENTROID: 0.037
 Y CENTROID: -0.072
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.719
 VERT SPREAD: 1.616
 GROUP SPREAD: 2.051
 MIN RADIUS: 0.168
 MAX RADIUS: 1.055
 MEAN RADIUS: 0.571
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



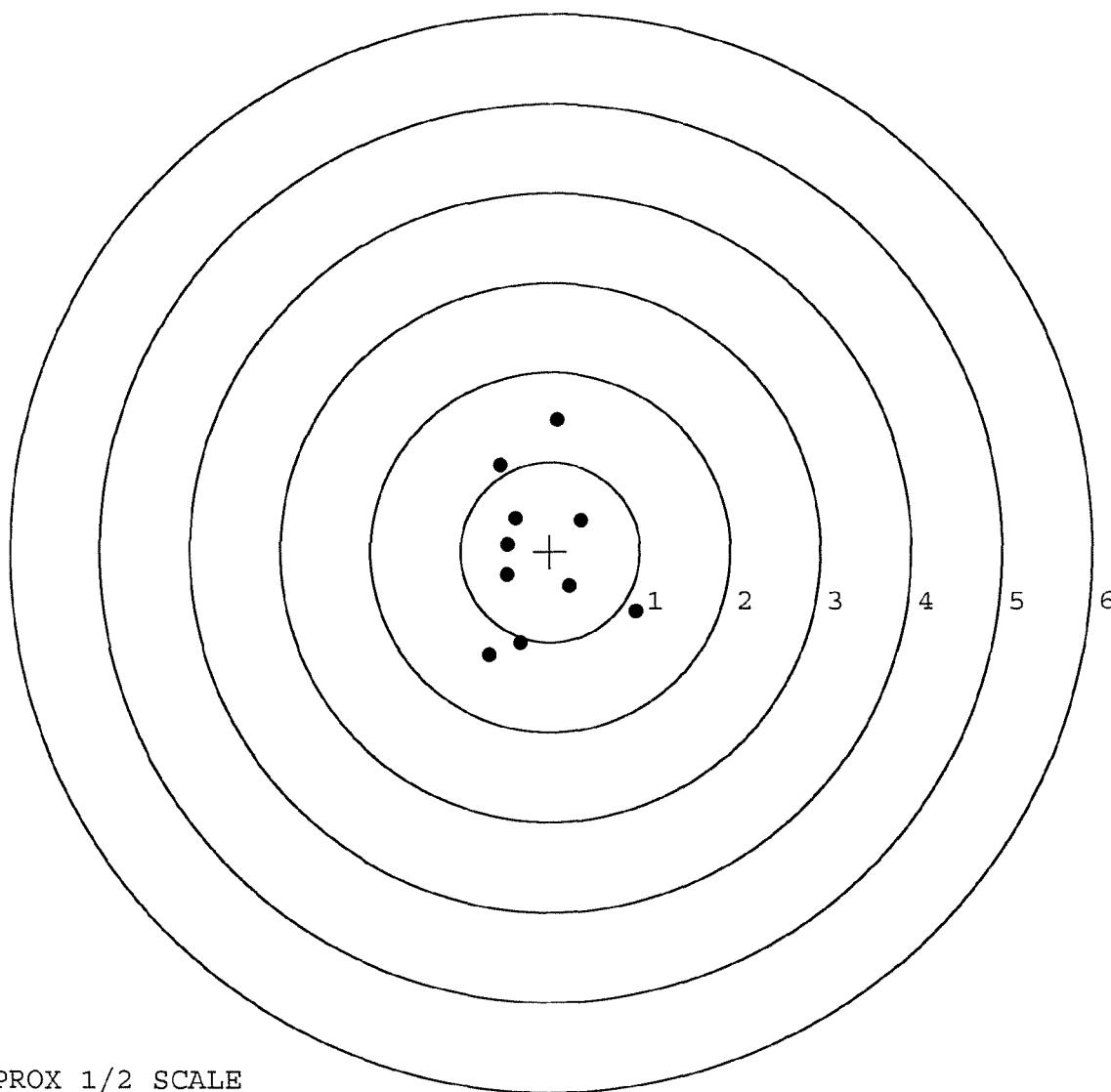
TARGET APPROX 1/2 SCALE

BARBER - M24 0169563

SERIAL NUMBER: G6591682. __0
 TARGET NUMBER: 4
 FILE DATE: 10/06/2006
 FILE TIME: 00:52

POINT#	X	Y
1:	-0.674	-1.150
2:	-0.338	-1.014
3:	0.960	-0.673
4:	0.218	-0.389
5:	0.346	0.352
6:	0.075	1.466
7:	-0.557	0.964
8:	-0.393	0.369
9:	-0.477	0.074
10:	-0.480	0.260

X CENTROID: -0.132
 Y CENTROID: -0.026
 POA TO CENTROID: 0.135
 HORZ SPREAD: 1.634
 VERT SPREAD: 2.616
 GROUP SPREAD: 2.721
 MIN RADIUS: 0.359
 MAX RADIUS: 1.506
 MEAN RADIUS: 0.848
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0169564

SERIAL NUMBER: G6591682. 0

TARGET NUMBER: 5

FILE DATE: 10/06/2006

FILE TIME: 00:52

POINT#	X	Y
1:	0.342	-0.741
2:	0.228	-0.116
3:	0.936	0.450
4:	0.056	0.949
5:	-1.204	-0.698
6:	-0.336	0.196
7:	-0.125	-0.105
8:	-0.224	-0.276
9:	-0.287	-0.372
10:	-0.468	-0.466

X CENTROID: -0.108

Y CENTROID: -0.118

POA TO CENTROID: 0.160

HORZ SPREAD: 2.140

VERT SPREAD: 1.690

GROUP SPREAD: 2.428

MIN RADIUS: 0.021

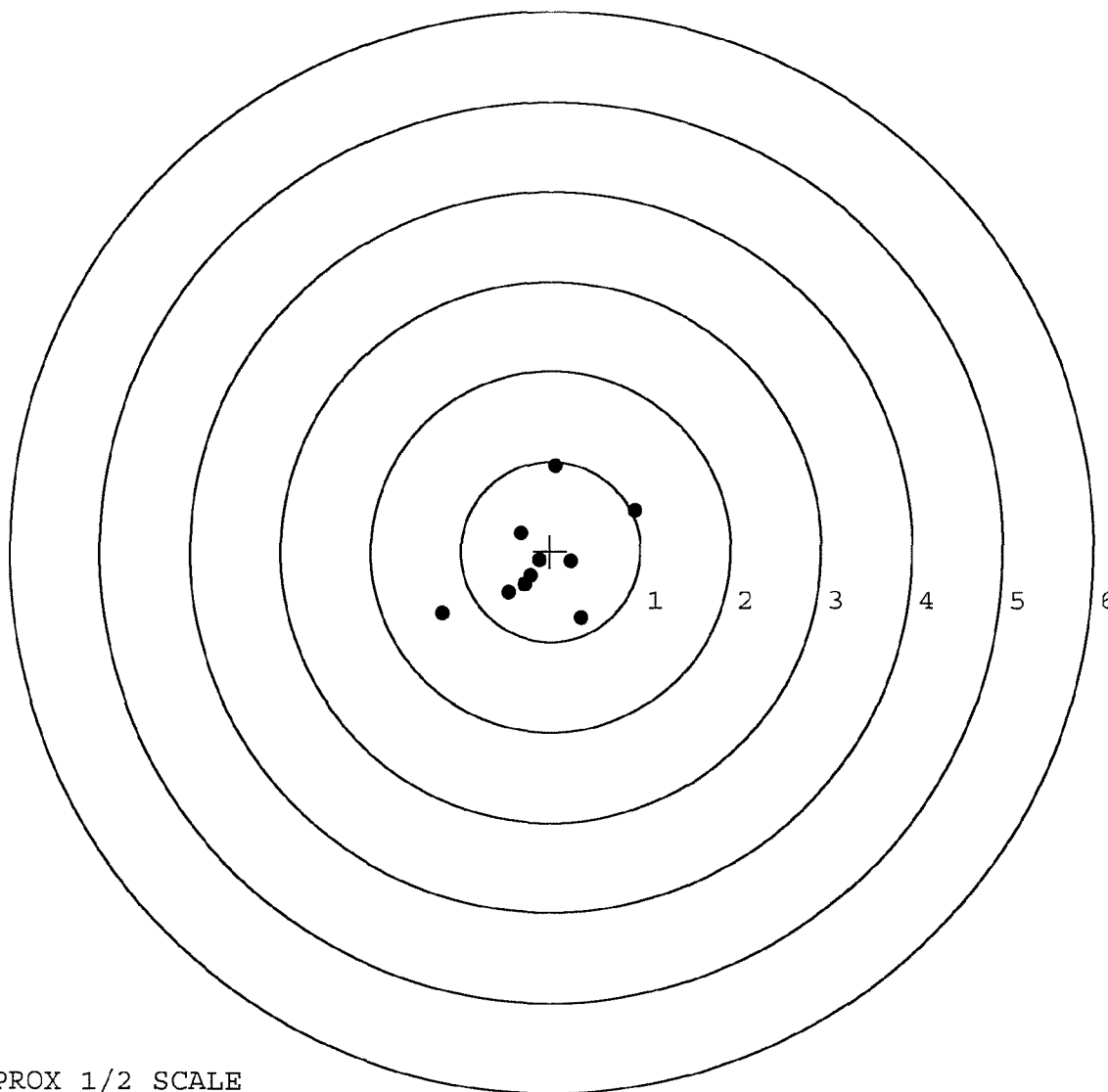
MAX RADIUS: 1.240

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE