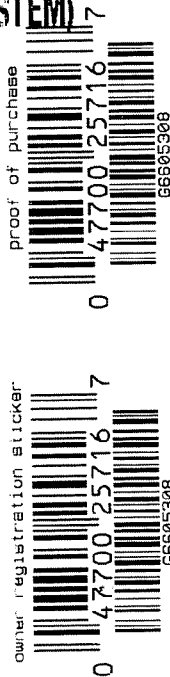


8045 0727-9

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

- INSTRUCTION BOOK 3518

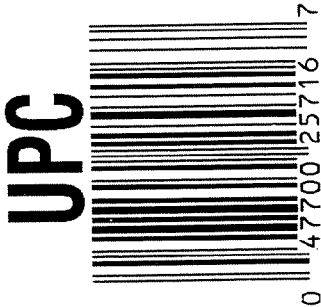
DD FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605308



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66605308

GUN SERIAL # 6660 5368

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTZ
420	ASSEMBLE ACTION		10-13-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	WIC
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CLW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	TRW
560	RE-ASSEMBLE ACTION		11-9-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-22-06	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

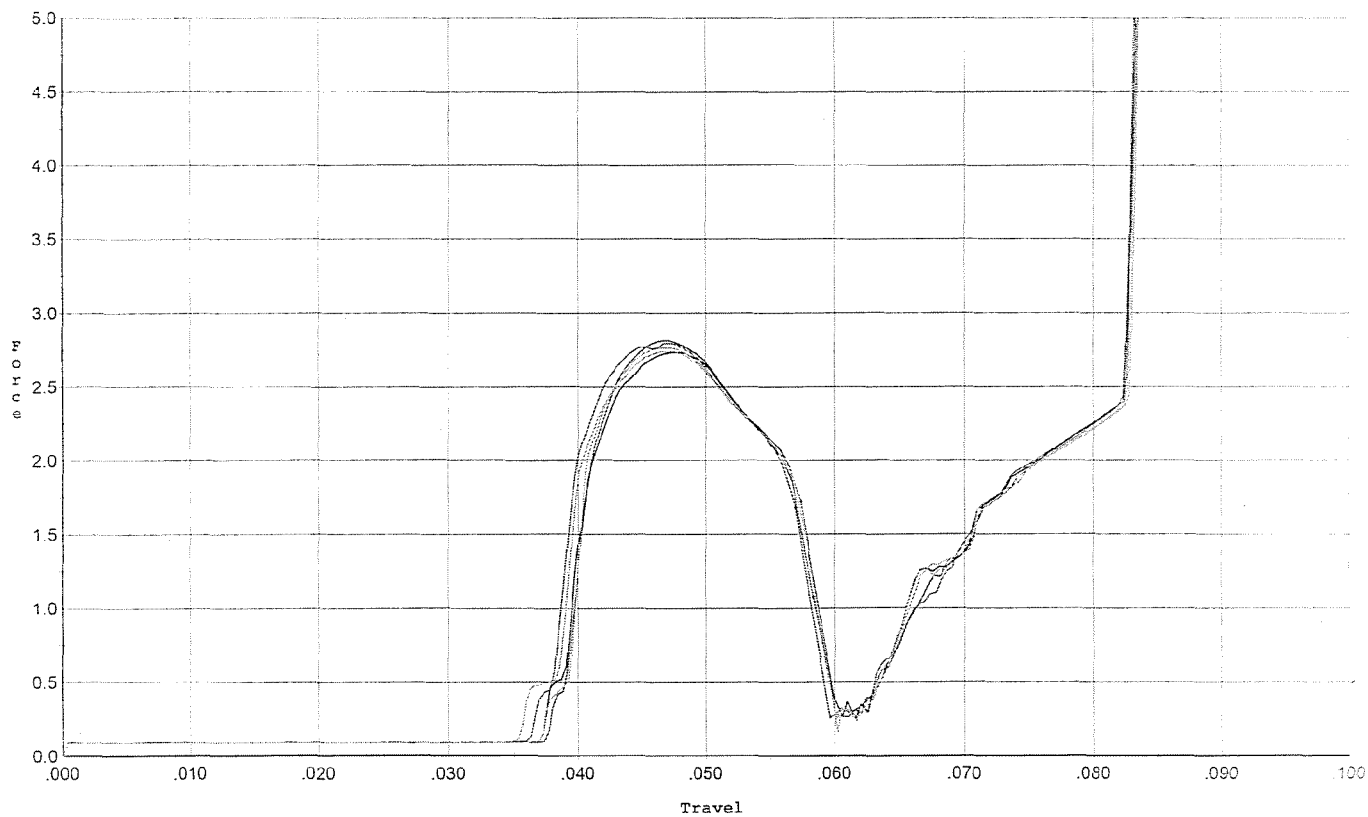
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>7.0</u>	11/28/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	11/28/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.025</u> <u>1.026</u> <u>1.026</u>	11/28/06	DA
	J) ASSEMBLE STOCK		11-22-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-11-06	RLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-22-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		11-22-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-22-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-27-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-27-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-11-06	RLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.43</u> <u>2.39</u> <u>2.42</u> <u>2.36</u>	11/28/06	DA
	C) FUNCTION		12-11-06	RLC
690	PACK		4/27/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



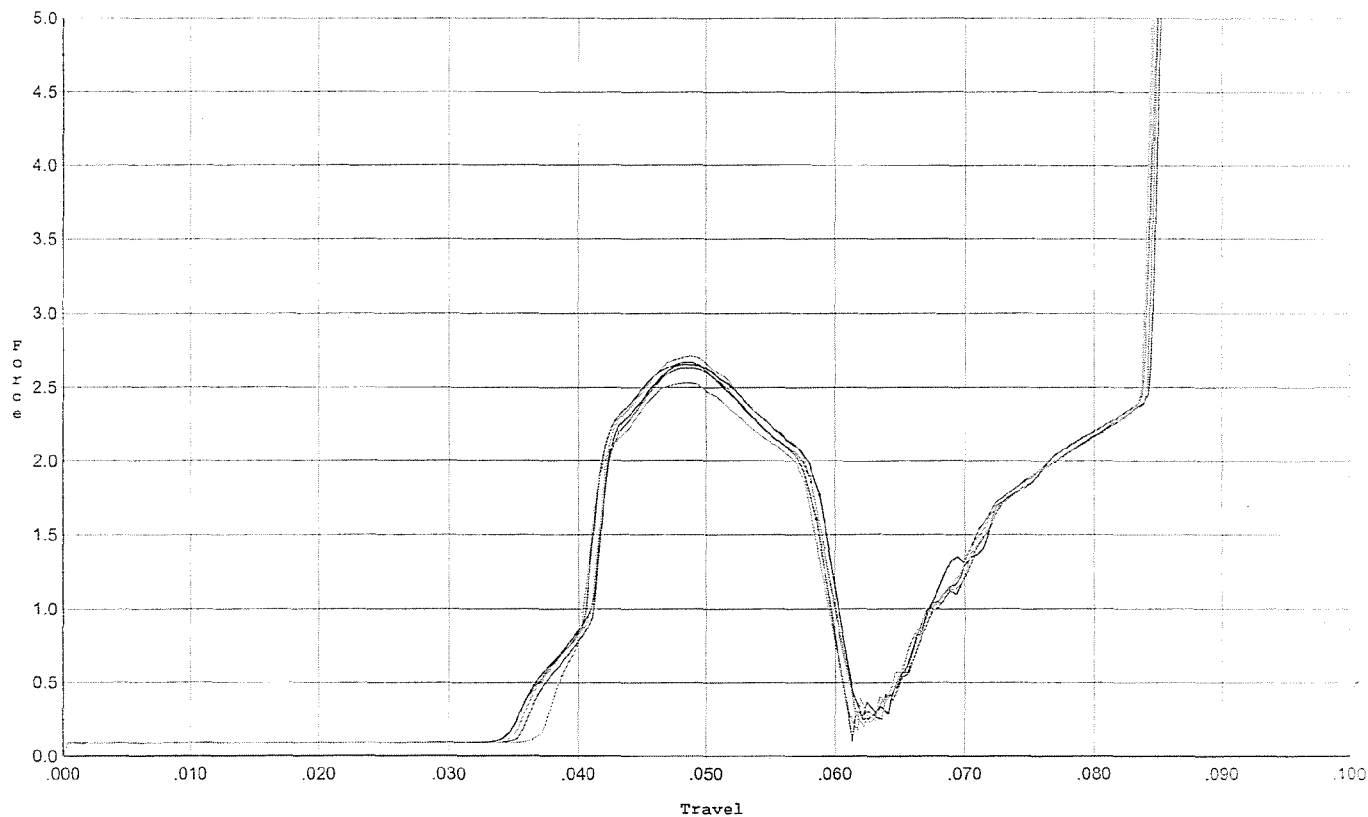
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.815	0.058	0.038	0.033	0.048		Set Trigger
2	2.736	0.057	0.038	0.033	0.047		Set Trigger
3	2.796	0.057	0.037	0.033	0.049		Set Trigger
4	2.767	0.058	0.037	0.033	0.047		Set Trigger
5	2.742	0.057	0.036	0.033	0.049		Set Trigger

Avg 2.77

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



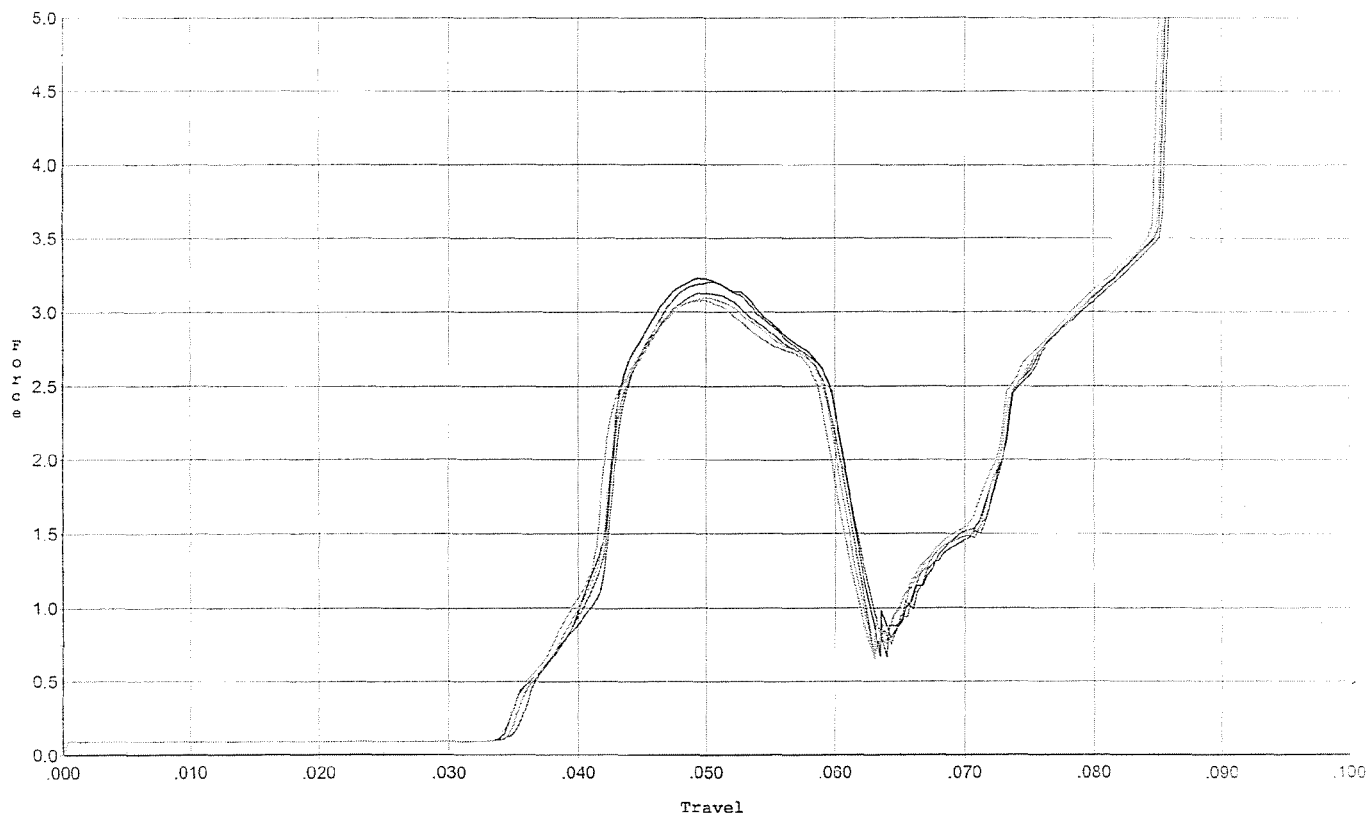
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.669	0.059	0.035	0.034	0.048		Set Trigger
2	2.653	0.059	0.035	0.033	0.049		Set Trigger
3	2.631	0.058	0.036	0.033	0.046		Set Trigger
4	2.712	0.058	0.036	0.033	0.048		Set Trigger
5	2.530	0.058	0.038	0.033	0.044		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



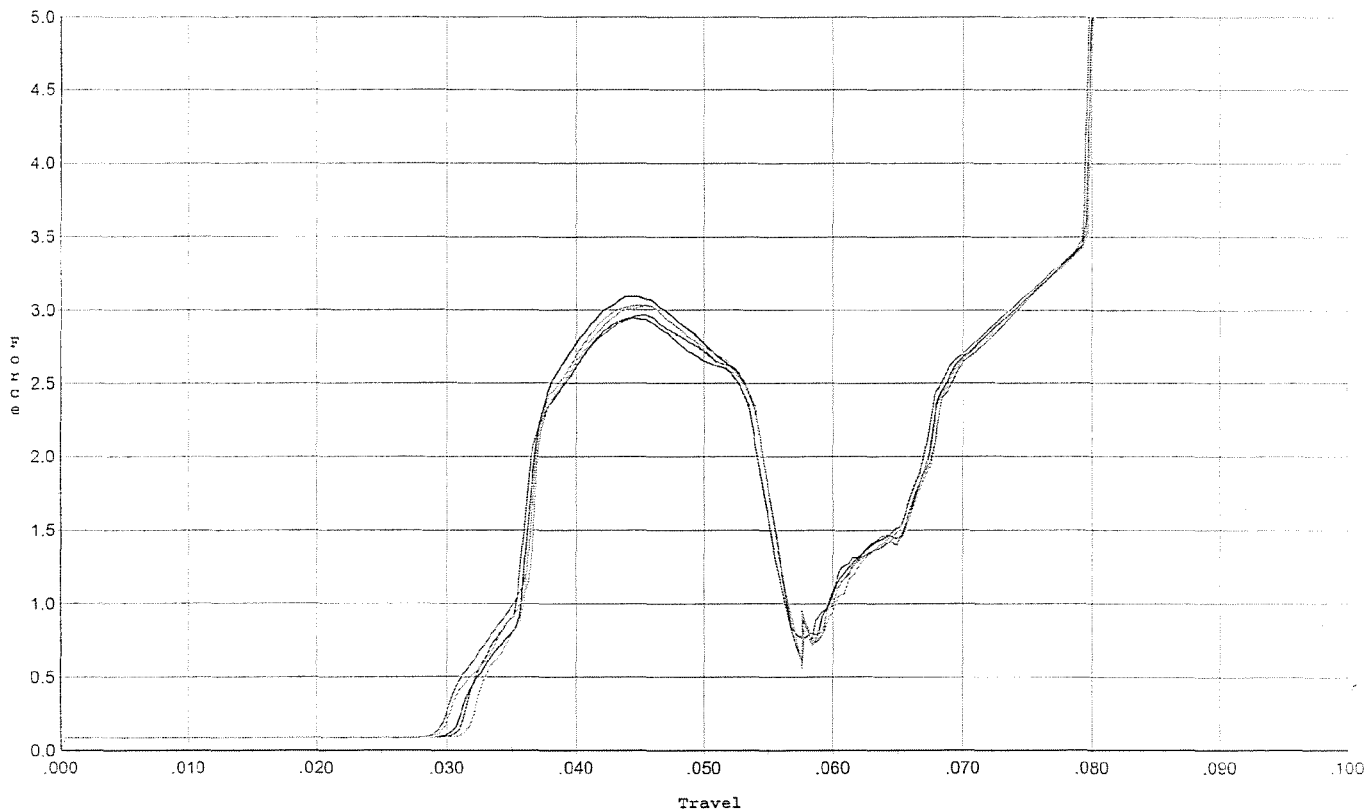
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.204	0.060	0.036	0.032	0.060		Set Trigger
2	3.228	0.060	0.035	0.032	0.061		Set Trigger
3	3.128	0.061	0.035	0.032	0.060		Set Trigger
4	3.096	0.059	0.035	0.032	0.059		Set Trigger
5	3.081	0.059	0.035	0.032	0.058		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



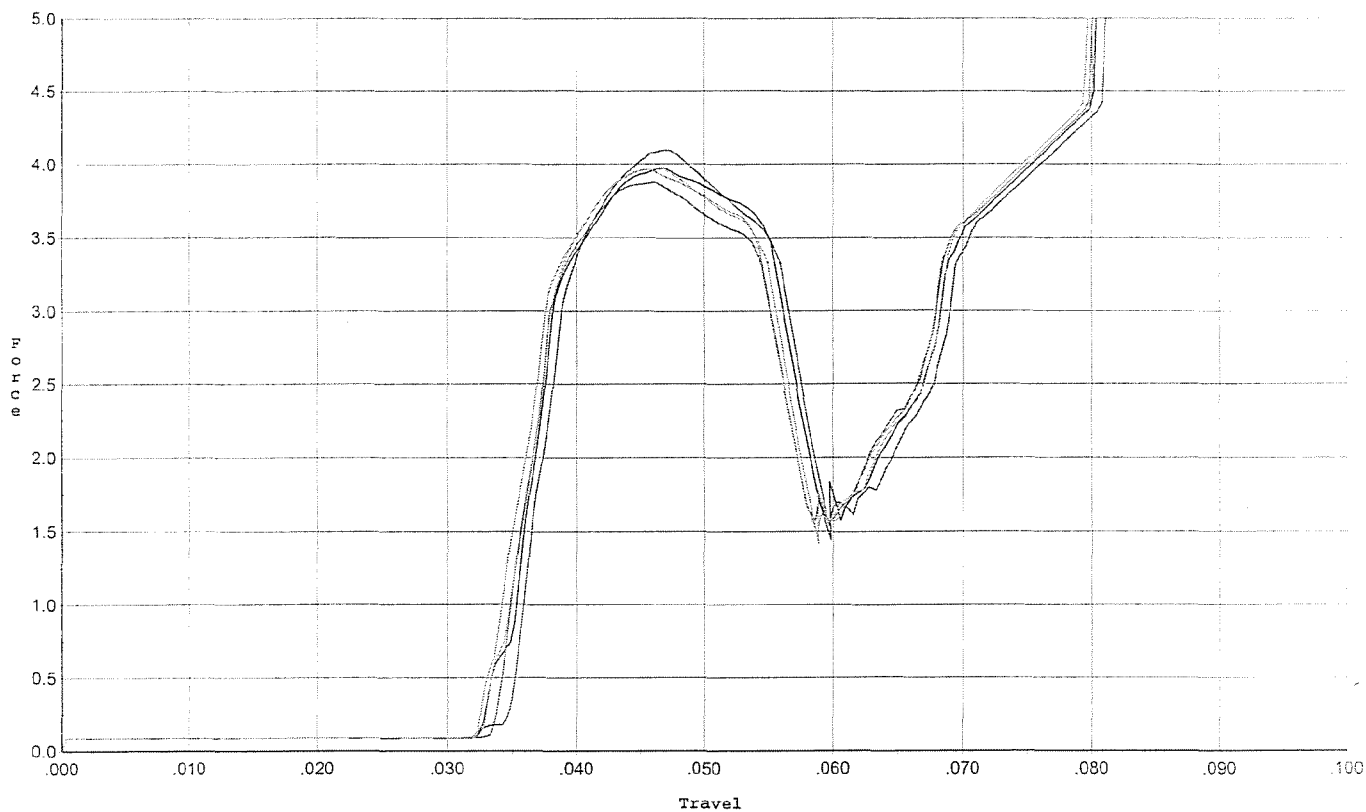
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.948	0.053	0.031	0.032	0.054		Set Trigger
2	3.095	0.054	0.031	0.031	0.057		Set Trigger
3	2.966	0.054	0.030	0.032	0.056		Set Trigger
4	3.032	0.054	0.032	0.032	0.055		Set Trigger
5	3.034	0.054	0.030	0.032	0.056		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/06/06

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



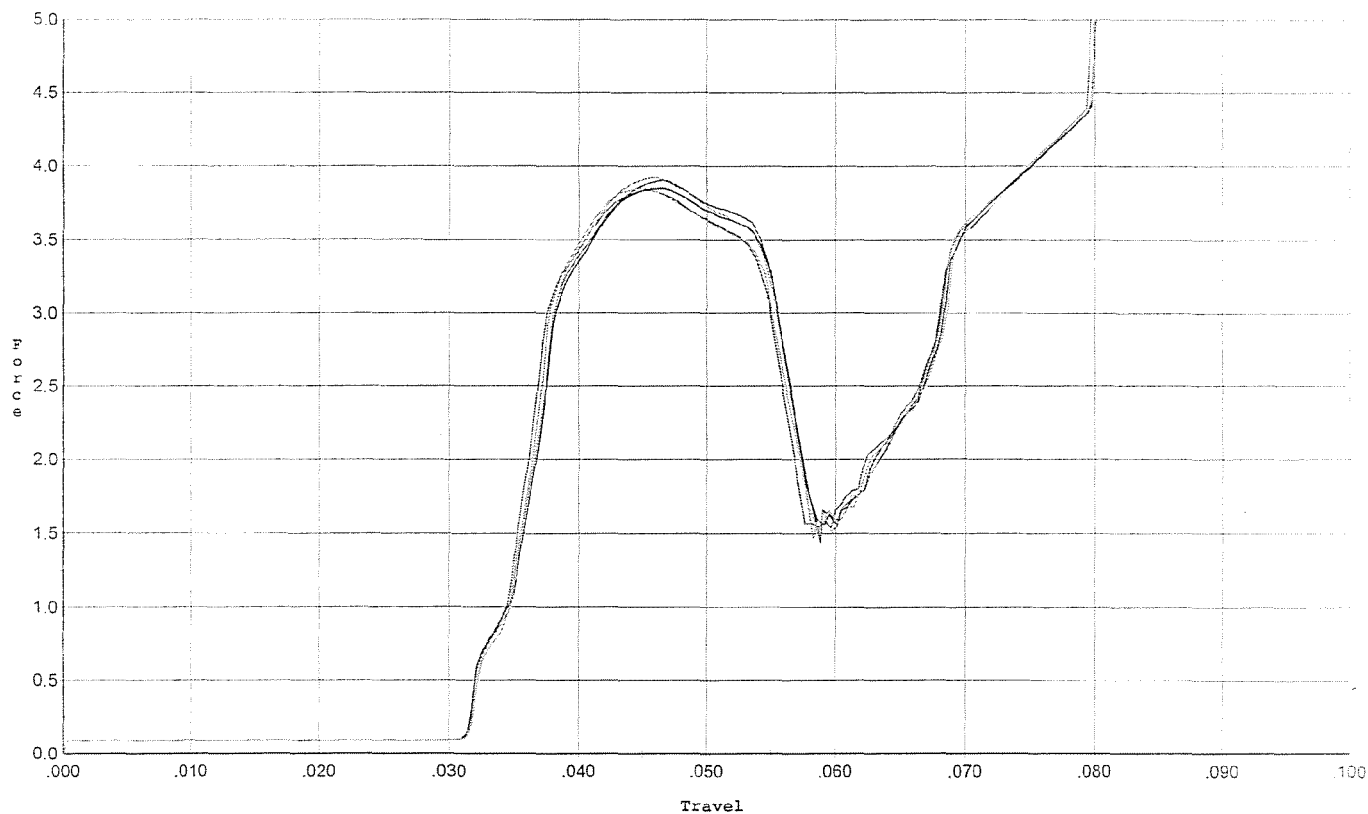
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.056	0.033	0.030	0.077		Set Trigger
2	3.977	0.055	0.033	0.029	0.077		Set Trigger
3	3.876	0.054	0.034	0.030	0.072		Set Trigger
4	3.970	0.055	0.033	0.030	0.075		Set Trigger
5	3.965	0.054	0.033	0.030	0.075		Set Trigger

Aug 3.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



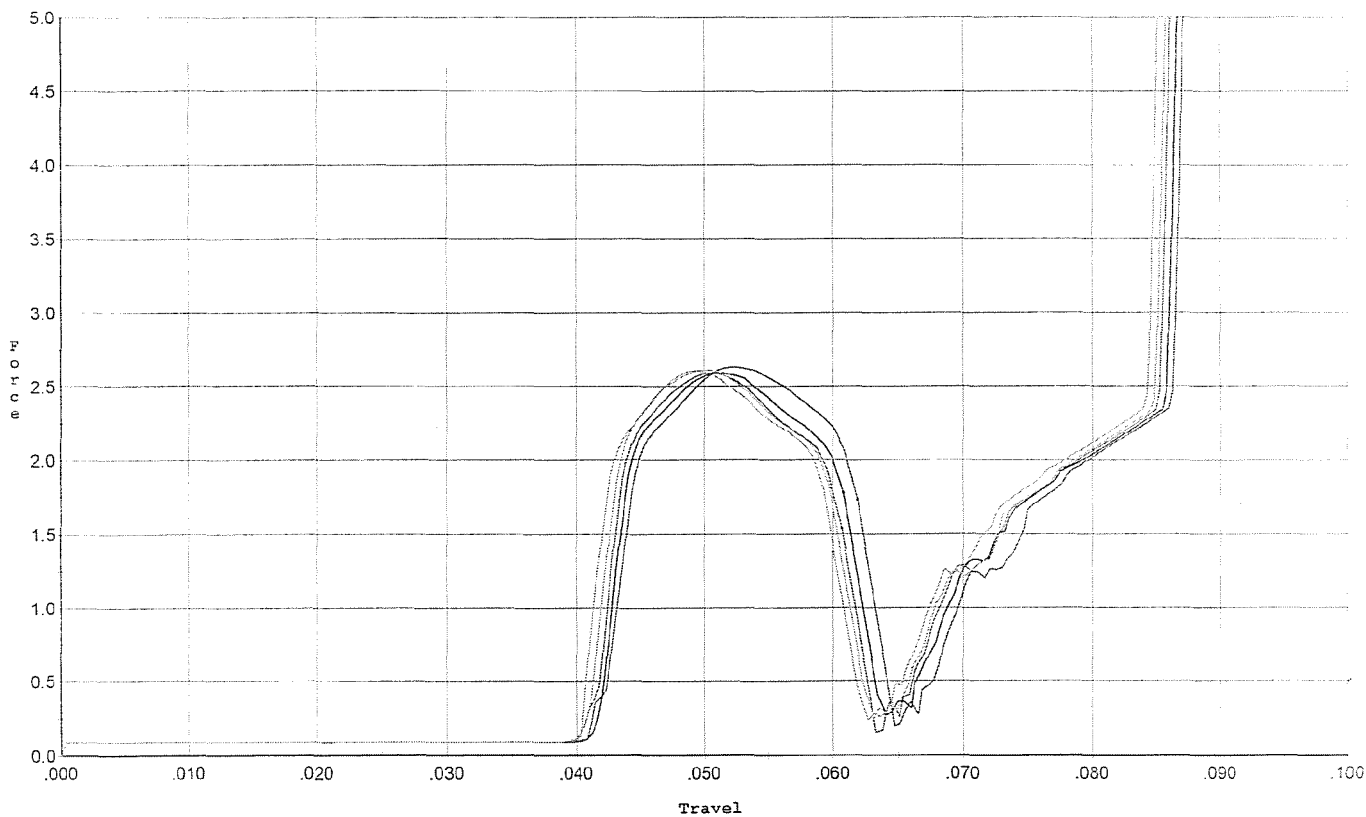
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.907	0.055	0.032	0.029	0.076		Set Trigger
2	3.848	0.055	0.032	0.029	0.075		Set Trigger
3	3.835	0.055	0.032	0.030	0.075		Set Trigger
4	3.847	0.055	0.032	0.030	0.074		Set Trigger
5	3.926	0.055	0.032	0.029	0.076		Set Trigger

AVG 3.87

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/06/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 for final test

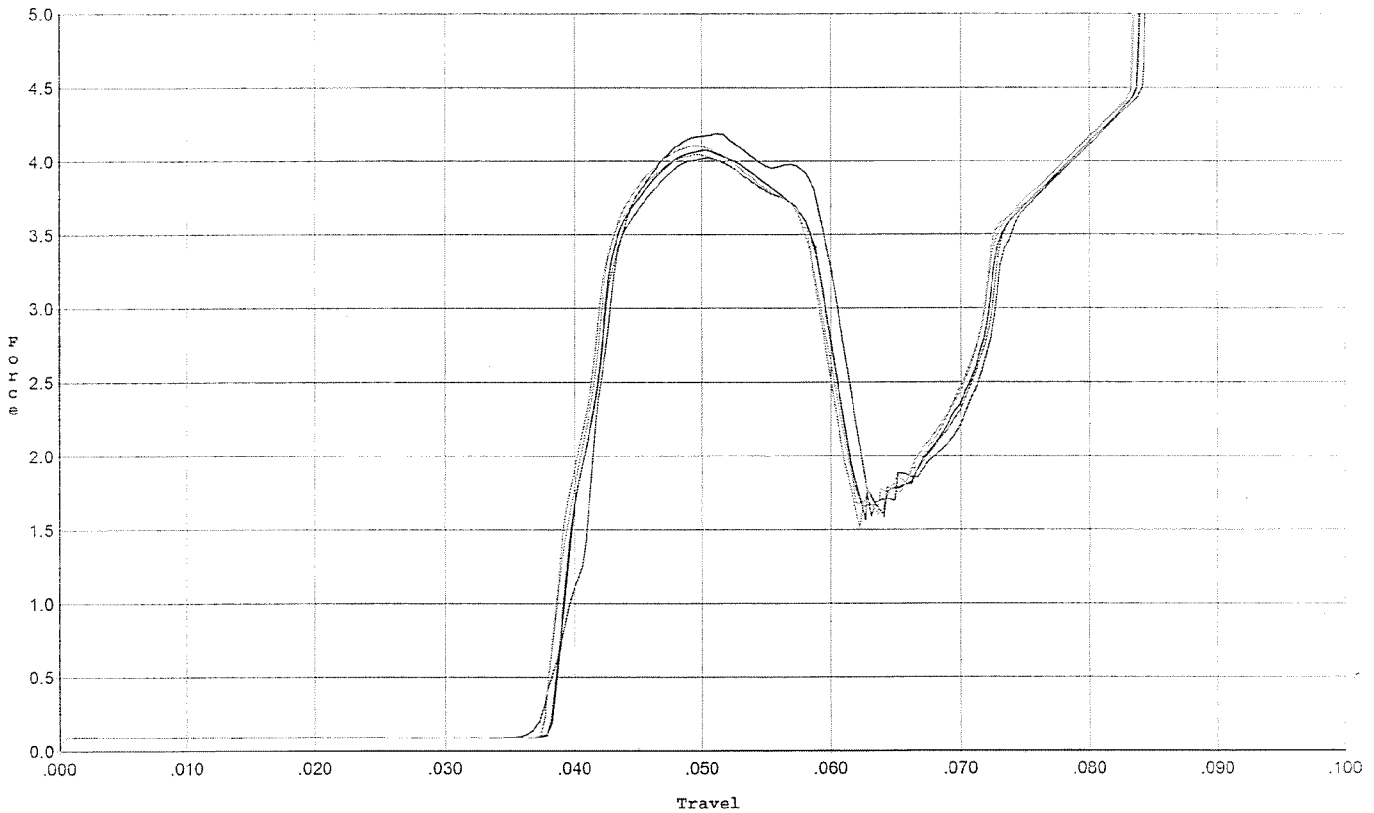


AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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	4.187	0.060	0.038	0.029	0.081		Set Trigger
2	4.078	0.059	0.038	0.029	0.076		Set Trigger
3	4.026	0.059	0.038	0.029	0.076		Set Trigger
4	4.104	0.060	0.038	0.029	0.079		Set Trigger
5	4.047	0.058	0.038	0.029	0.076		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605308.___0
FILE DATE AND TIME: 11/28/2006 08:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.533
The Distance from POA to Centroid Target #1:	0.275
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.460
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

BARBER - M24 0132787

SERIAL NUMBER: G6605308. __0

TARGET NUMBER: 1

FILE DATE: 11/28/2006

FILE TIME: 08:37

POINT#	X	Y
1:	0.580	1.157
2:	1.476	0.912
3:	0.571	0.351
4:	0.179	0.165
5:	0.430	-0.318
6:	0.269	-0.417
7:	0.017	-0.302
8:	-0.437	-0.391
9:	0.379	-0.844
10:	-0.715	-0.312

X CENTROID: 0.275

Y CENTROID: 0.000

POA TO CENTROID: 0.275

HORZ SPREAD: 2.191

VERT SPREAD: 2.001

GROUP SPREAD: 2.510

MIN RADIUS: 0.191

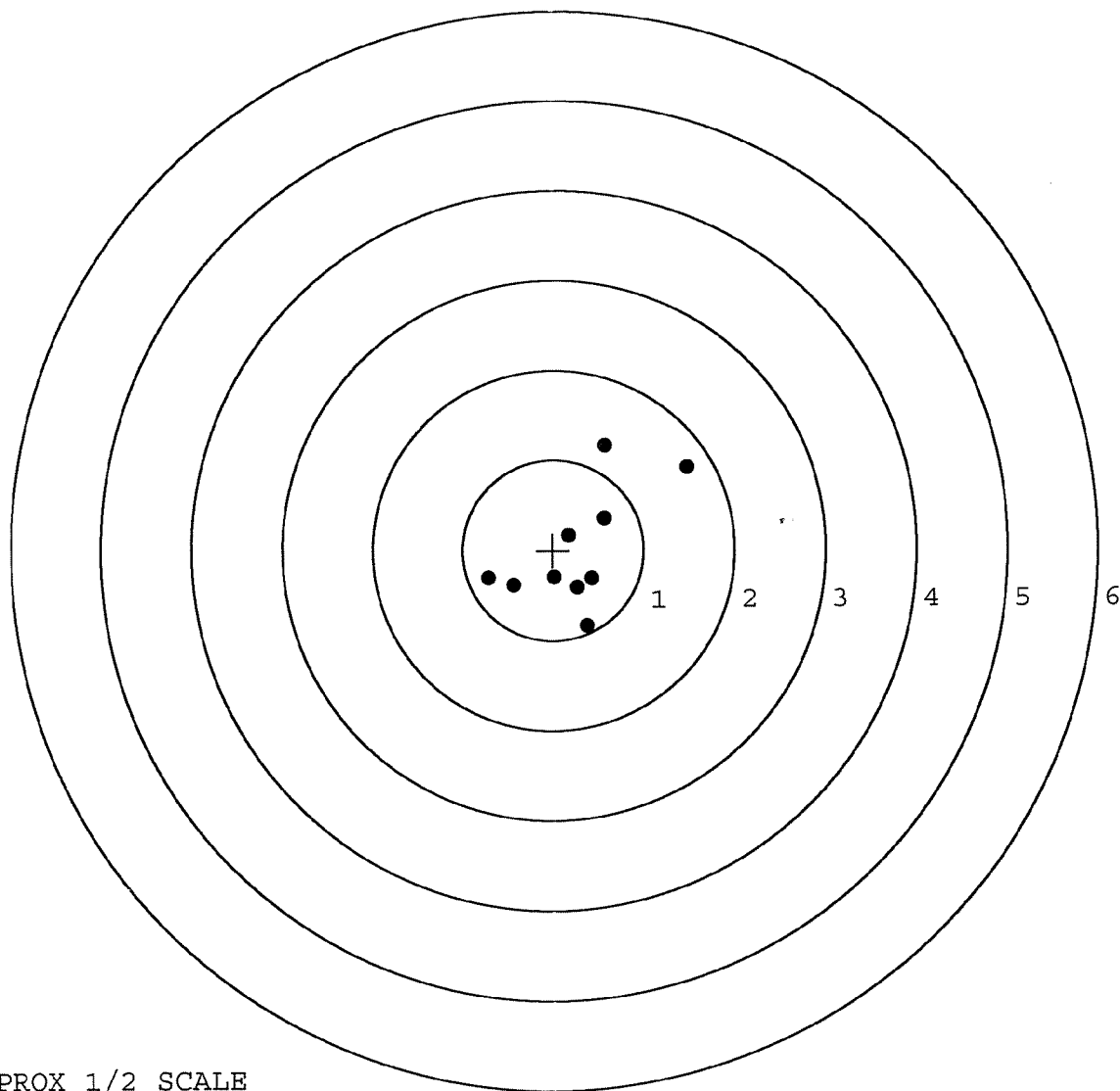
MAX RADIUS: 1.508

MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



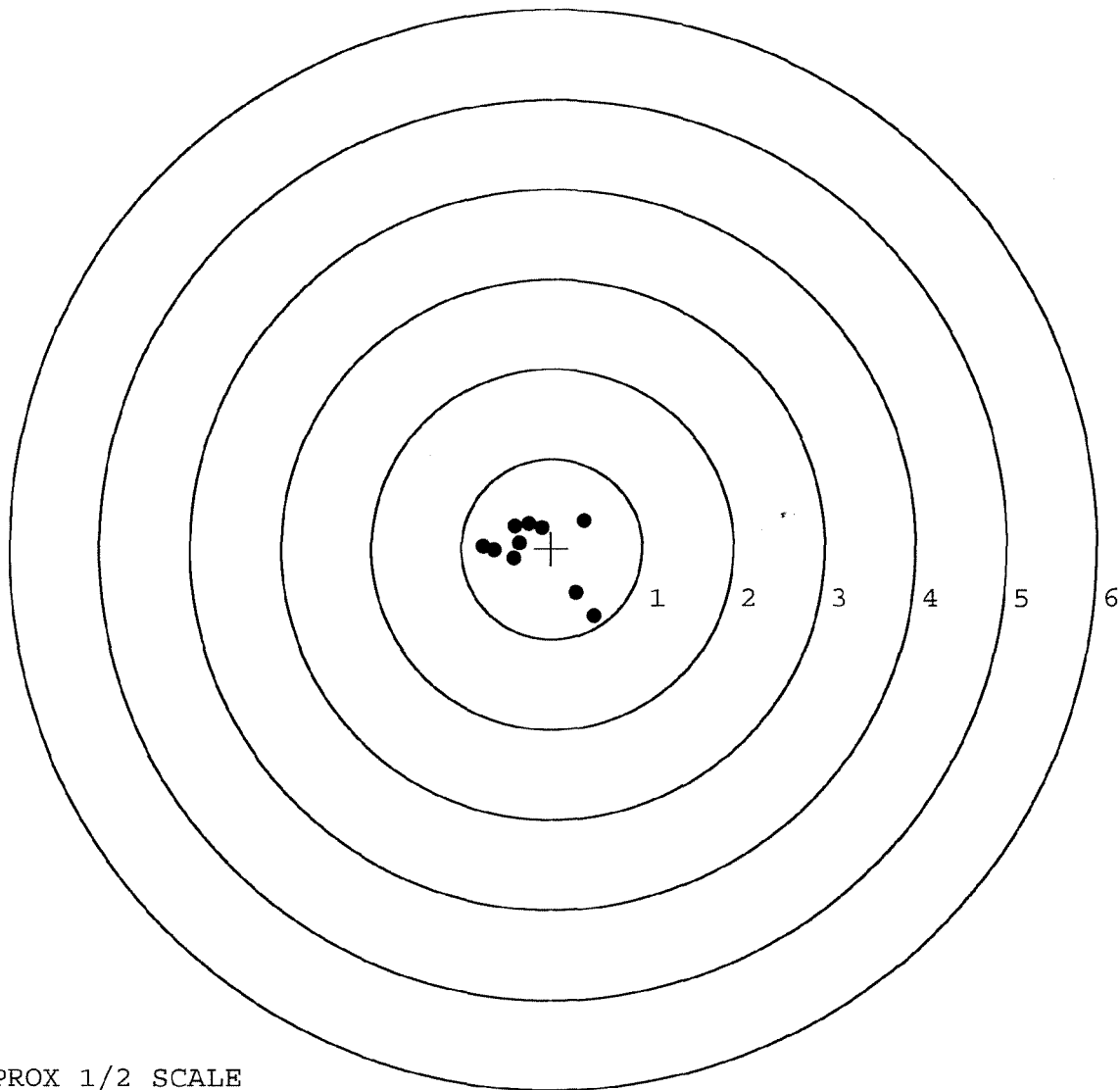
TARGET APPROX 1/2 SCALE

BARBER - M24 0132788

SERIAL NUMBER: G6605308. 0
TARGET NUMBER: 2
FILE DATE: 11/28/2006
FILE TIME: 08:37

POINT#	X	Y
1:	0.267	-0.487
2:	0.467	-0.751
3:	-0.760	0.025
4:	-0.635	-0.023
5:	-0.417	-0.118
6:	-0.411	0.249
7:	-0.361	0.059
8:	-0.254	0.275
9:	-0.112	0.230
10:	0.359	0.312

X CENTROID: -0.186
Y CENTROID: -0.023
POA TO CENTROID: 0.187
HORZ SPREAD: 1.227
VERT SPREAD: 1.063
GROUP SPREAD: 1.452
MIN RADIUS: 0.193
MAX RADIUS: 0.978
MEAN RADIUS: 0.466
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



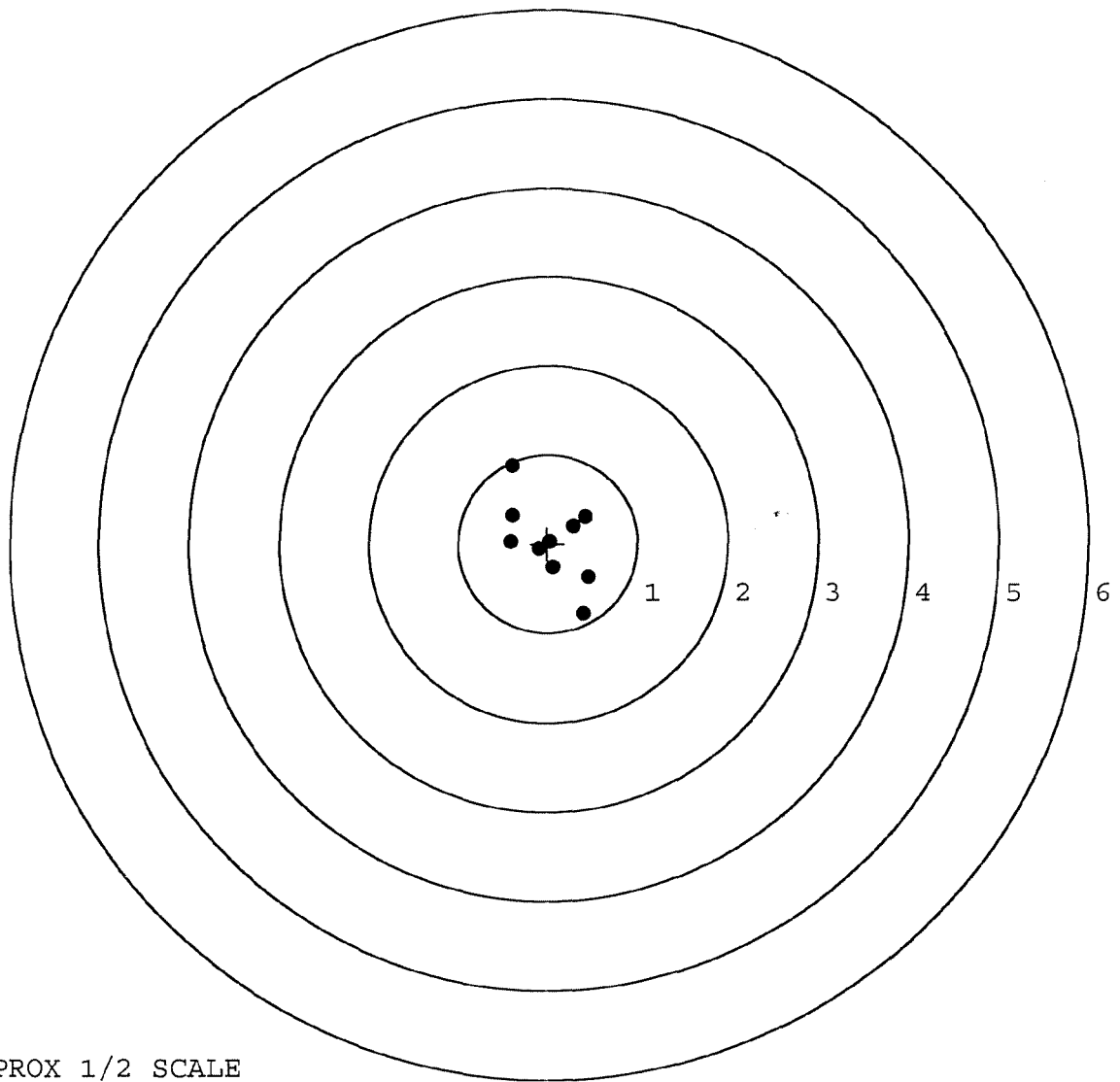
TARGET APPROX 1/2 SCALE

BARBER - M24 0132789

SERIAL NUMBER: G6605308. __0
 TARGET NUMBER: 3
 FILE DATE: 11/28/2006
 FILE TIME: 08:37

POINT#	X	Y
1:	-0.395	0.877
2:	0.416	0.306
3:	0.282	0.204
4:	0.033	0.024
5:	-0.097	-0.064
6:	-0.418	0.025
7:	-0.396	0.315
8:	0.065	-0.273
9:	0.458	-0.379
10:	0.395	-0.790

X CENTROID: 0.034
 Y CENTROID: 0.025
 POA TO CENTROID: 0.042
 HORZ SPREAD: 0.876
 VERT SPREAD: 1.667
 GROUP SPREAD: 1.845
 MIN RADIUS: 0.001
 MAX RADIUS: 0.954
 MEAN RADIUS: 0.464
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132790

SERIAL NUMBER: G6605308. 0

TARGET NUMBER: 4

FILE DATE: 11/28/2006

FILE TIME: 08:37

POINT#	X	Y
1:	0.708	0.275
2:	0.654	-0.469
3:	-0.062	-0.682
4:	-1.019	0.430
5:	-0.878	-0.240
6:	-0.420	-0.166
7:	-0.361	0.408
8:	-0.120	0.407
9:	-0.133	0.134
10:	-0.190	0.454

X CENTROID: -0.182

Y CENTROID: 0.055

POA TO CENTROID: 0.190

HORZ SPREAD: 1.727

VERT SPREAD: 1.136

GROUP SPREAD: 1.899

MIN RADIUS: 0.093

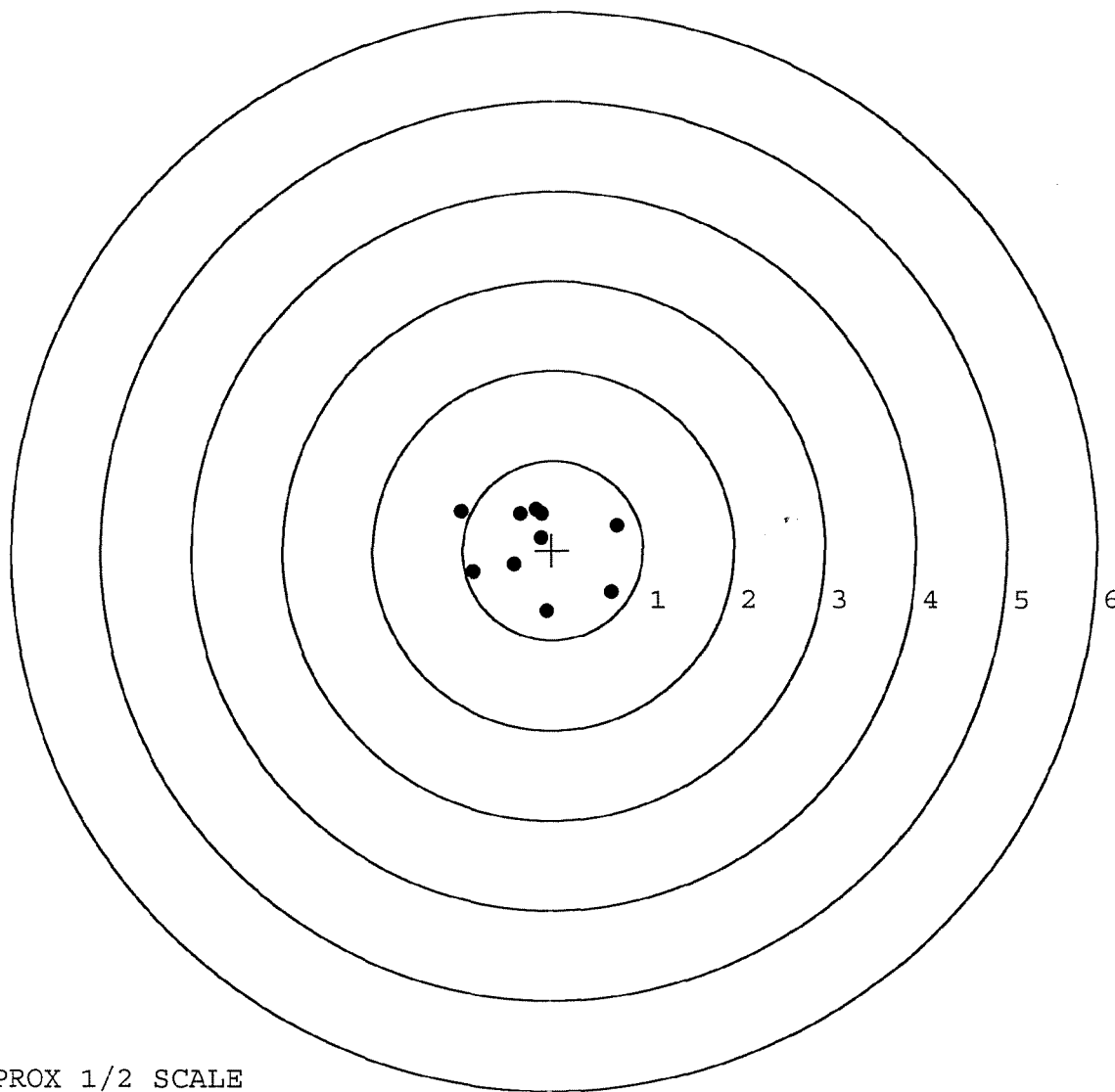
MAX RADIUS: 0.987

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132791

SERIAL NUMBER: G6605308. __0

TARGET NUMBER: 5

FILE DATE: 11/28/2006

FILE TIME: 08:37

POINT#	X	Y
1:	-0.279	0.679
2:	-0.191	0.421
3:	0.239	0.304
4:	0.159	0.142
5:	-0.085	0.237
6:	0.253	-0.134
7:	0.058	-0.204
8:	0.111	-0.474
9:	0.390	-0.369
10:	-0.717	0.230

X CENTROID: -0.006

Y CENTROID: 0.083

POA TO CENTROID: 0.083

HORZ SPREAD: 1.107

VERT SPREAD: 1.153

GROUP SPREAD: 1.259

MIN RADIUS: 0.173

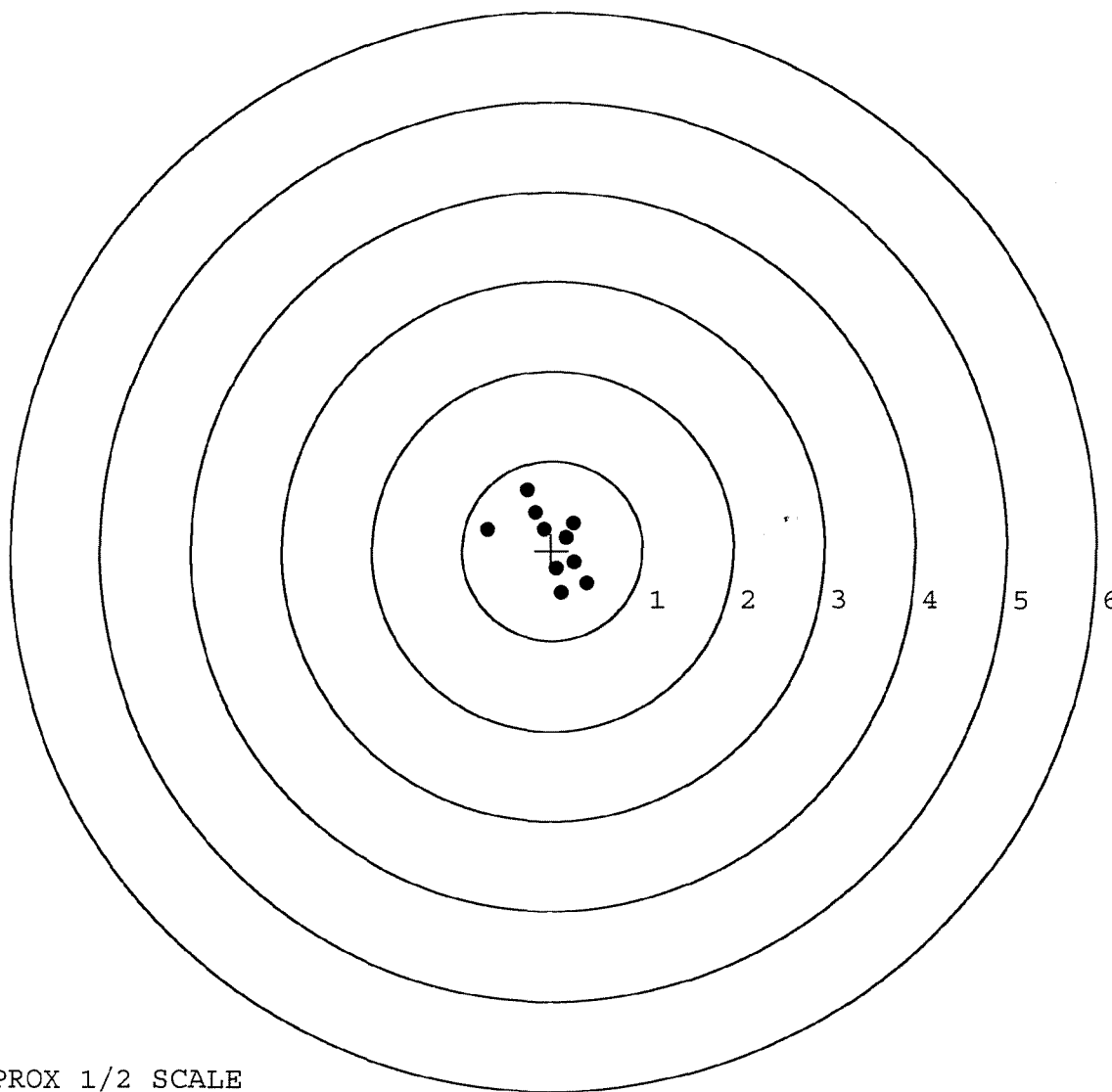
MAX RADIUS: 0.726

MEAN RADIUS: 0.425

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE