

6624744

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



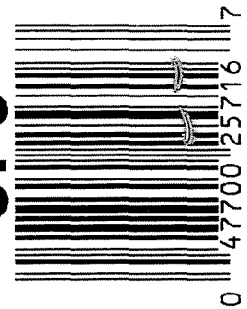
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6624744

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624744

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	12/28/06	not
460	CHECK HEADSPACE	INSPECTED	1-2-07	RTZ
470	DIS-ASSEMBLE ACTION	JAN 04 2007		
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-07	DA
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/5/07	not

F004 REV 5/2006

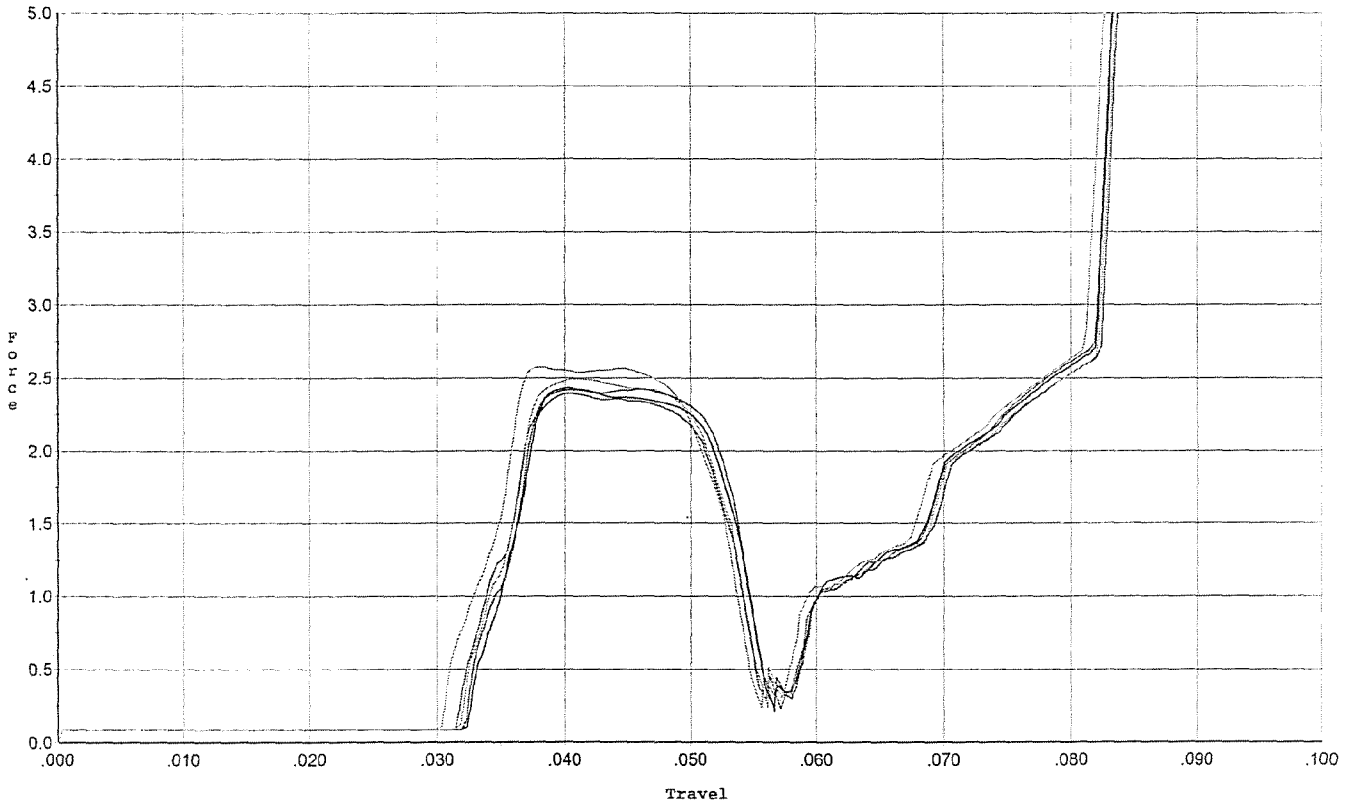
OP #	OPERATION NAME	BARBER - M249 41775	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 5.5 6.0	1/17/07	mon
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	3.5 4.0 3.5	1/17/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY			2/5/07	mon
	I) FIRING PIN INDENT	.020 MIN	.025 .024 .024	1/17/07	mon
	J) ASSEMBLE STOCK				
	K) ASSEMBLE SWIVEL STUDS			2/5/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			2/5/07	mon
	M) IRON SIGHT ALIGNMENT			2/5/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			2/5/07	mon
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL	1-17-07	TRW
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			1-17-07	Fm
670	FINAL INSPECTION A) HEADSPACE			2/5/07	mon
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.30 2.21 2.24 2.18 2.31	1-17-07	TRW
	C) FUNCTION			2/5/07	mon
690	PACK			2/20/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



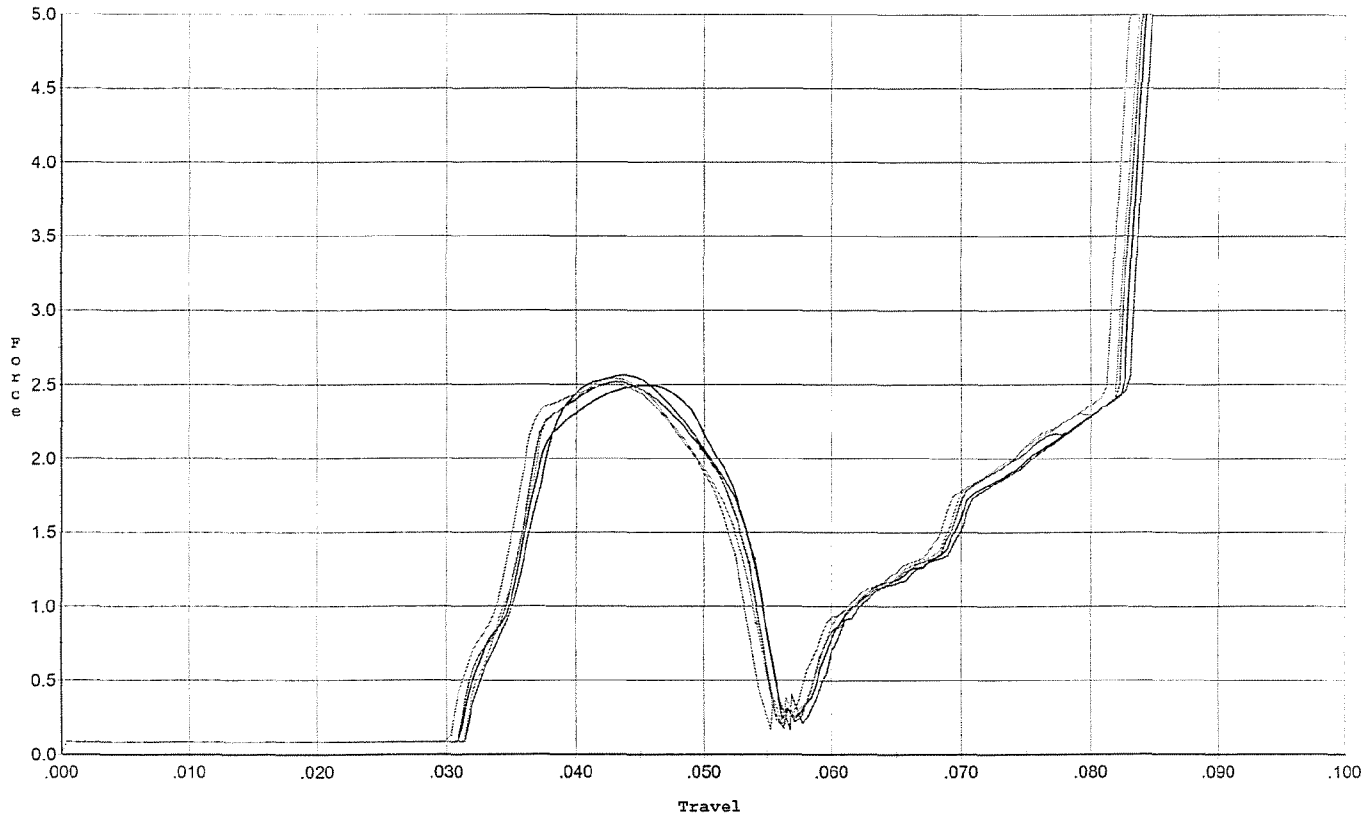
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.054	0.032	0.036	0.046		Set Trigger
2	2.433	0.054	0.033	0.035	0.045		Set Trigger
3	2.397	0.053	0.032	0.036	0.045		Set Trigger
4	2.496	0.053	0.032	0.036	0.046		Set Trigger
5	2.572	0.053	0.031	0.035	0.049		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



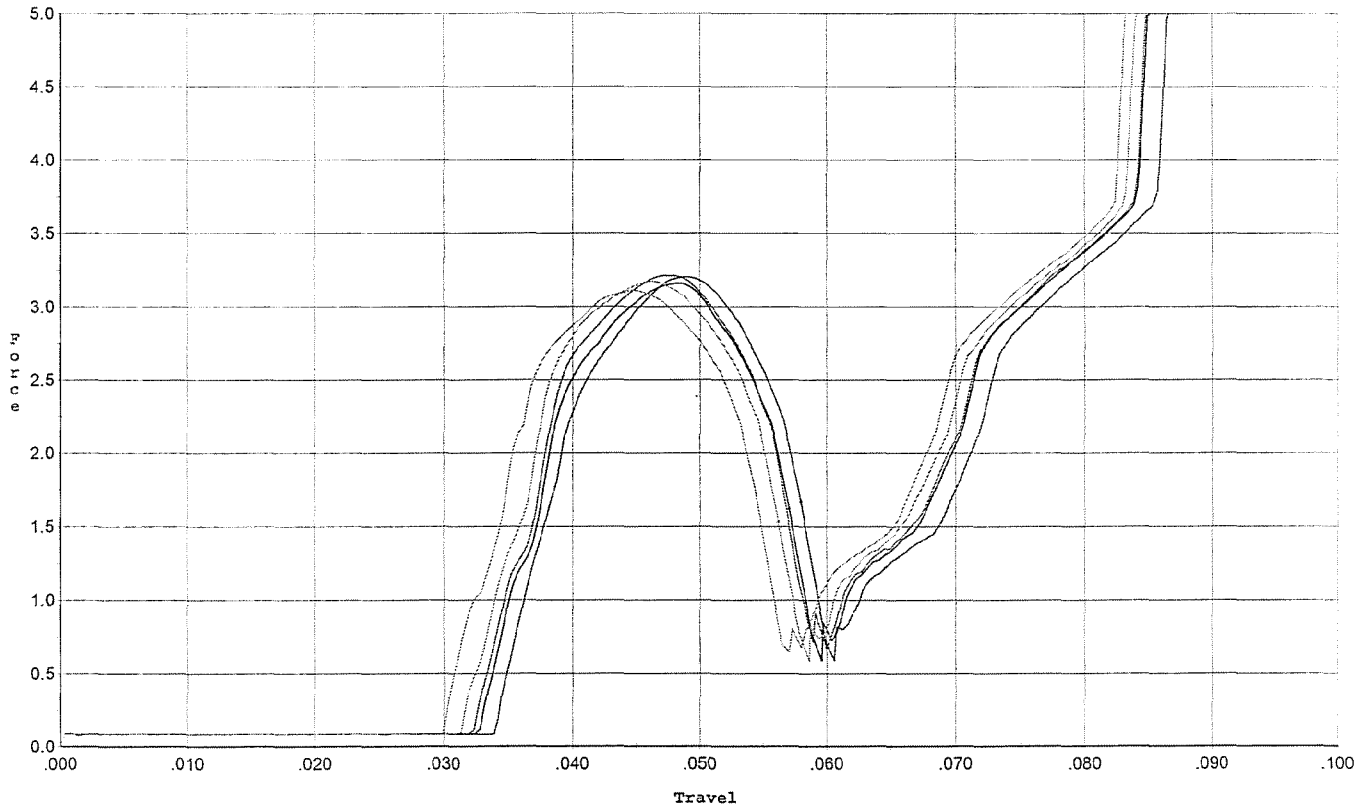
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.054	0.032	0.037	0.045		Set Trigger
2	2.496	0.054	0.031	0.036	0.046		Set Trigger
3	2.518	0.054	0.031	0.036	0.045		Set Trigger
4	2.545	0.054	0.032	0.036	0.045		Set Trigger
5	2.499	0.052	0.031	0.036	0.045		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



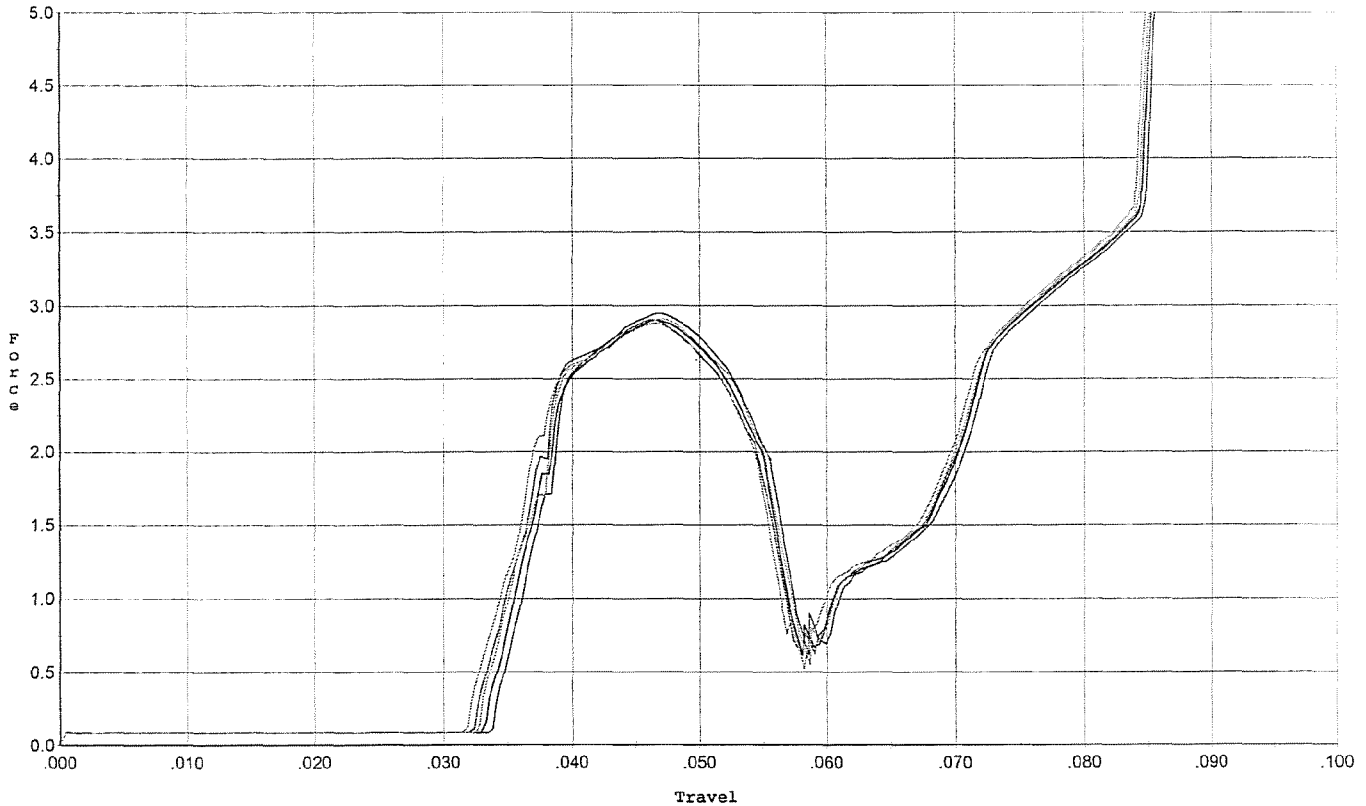
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.201	0.058	0.034	0.035	0.060		Set Trigger
2	3.158	0.057	0.033	0.034	0.060		Set Trigger
3	3.212	0.056	0.033	0.035	0.060		Set Trigger
4	3.174	0.056	0.032	0.034	0.061		Set Trigger
5	3.112	0.054	0.030	0.034	0.060		Set Trigger

Aug 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



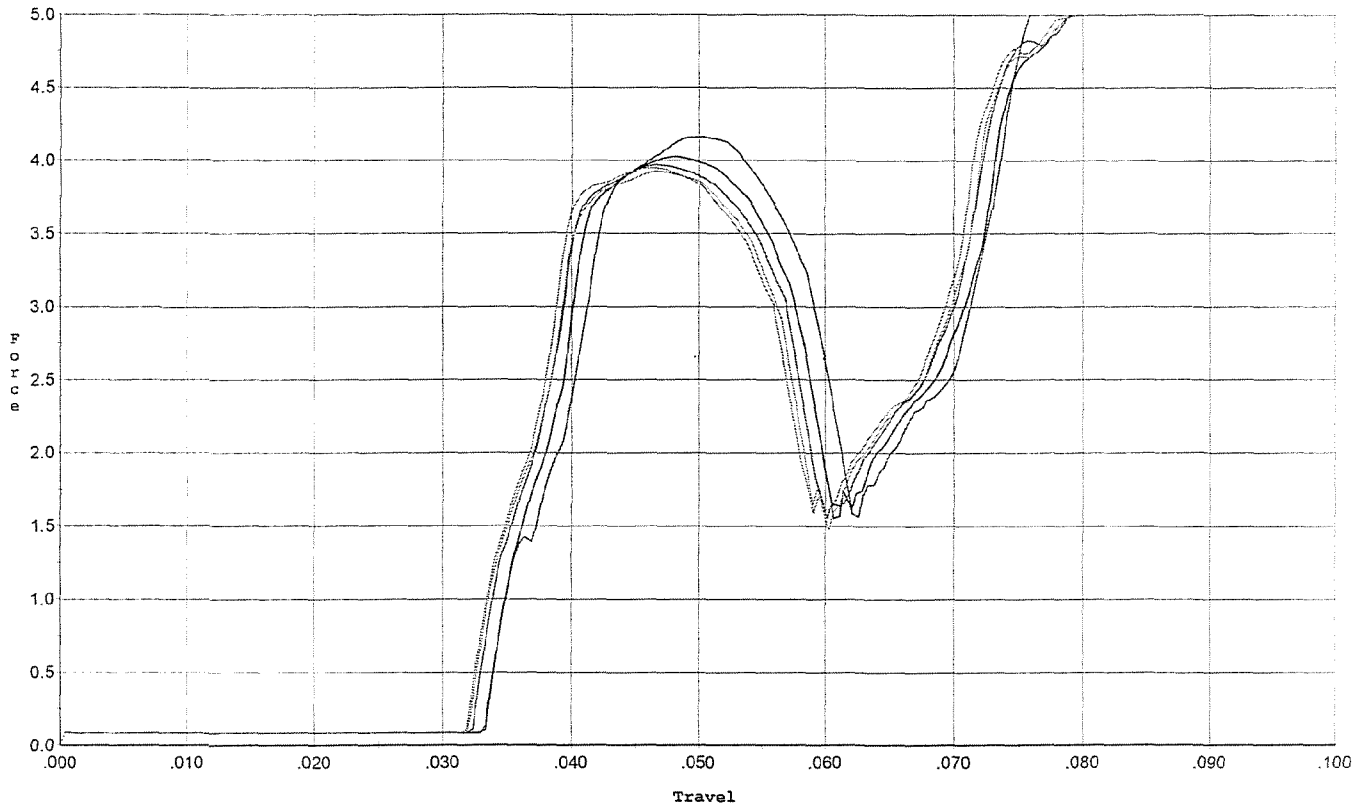
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.946	0.056	0.034	0.036	0.053		Set Trigger
2	2.902	0.055	0.033	0.035	0.053		Set Trigger
3	2.904	0.056	0.033	0.035	0.054		Set Trigger
4	2.909	0.055	0.033	0.035	0.054		Set Trigger
5	2.881	0.055	0.032	0.036	0.054		Set Trigger

Aug 2.90

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/03/07

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



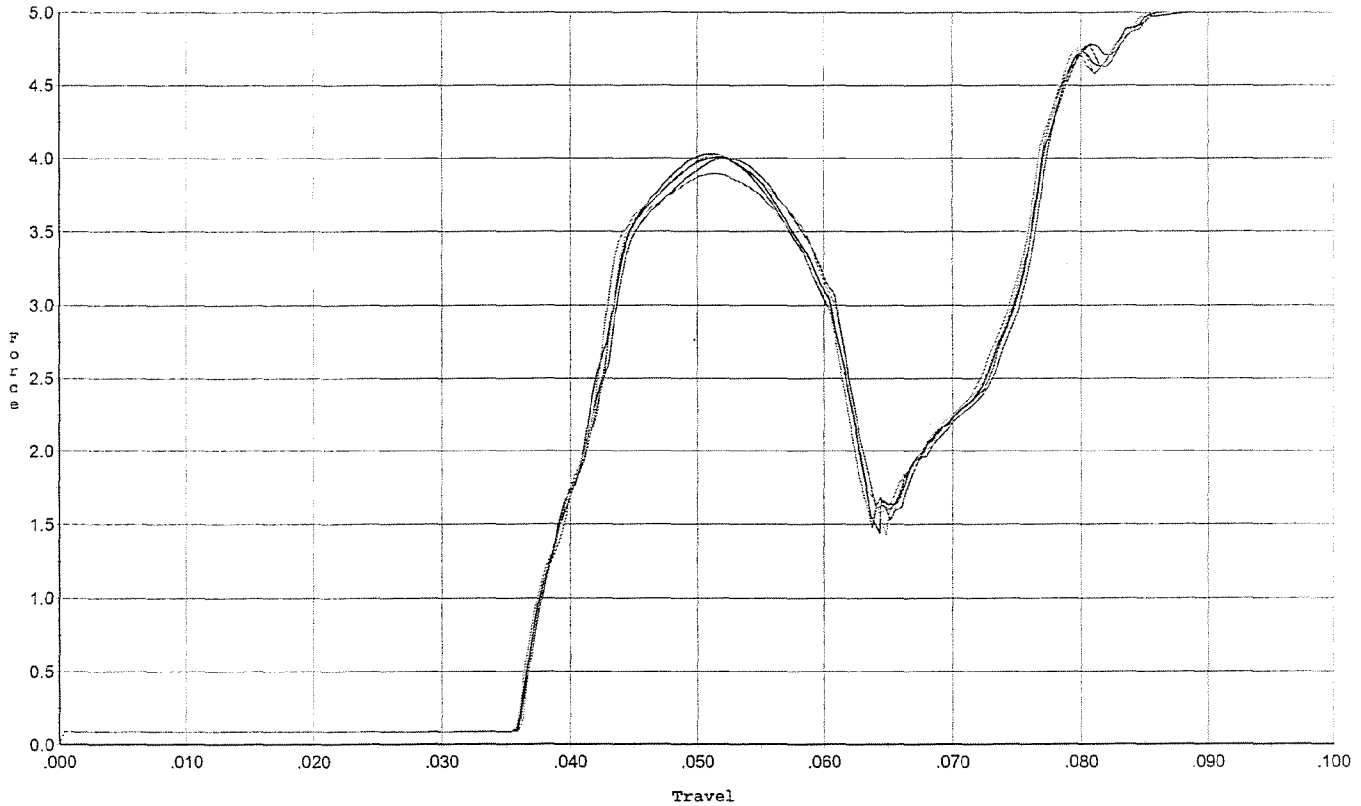
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.162	0.060	0.034	0.032	0.087		Set Trigger
2	4.026	0.058	0.034	0.032	0.082		Set Trigger
3	3.969	0.057	0.033	0.033	0.081		Set Trigger
4	3.927	0.057	0.032	0.032	0.079		Set Trigger
5	3.948	0.056	0.032	0.032	0.079		Set Trigger

Aug 4.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/03/07

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



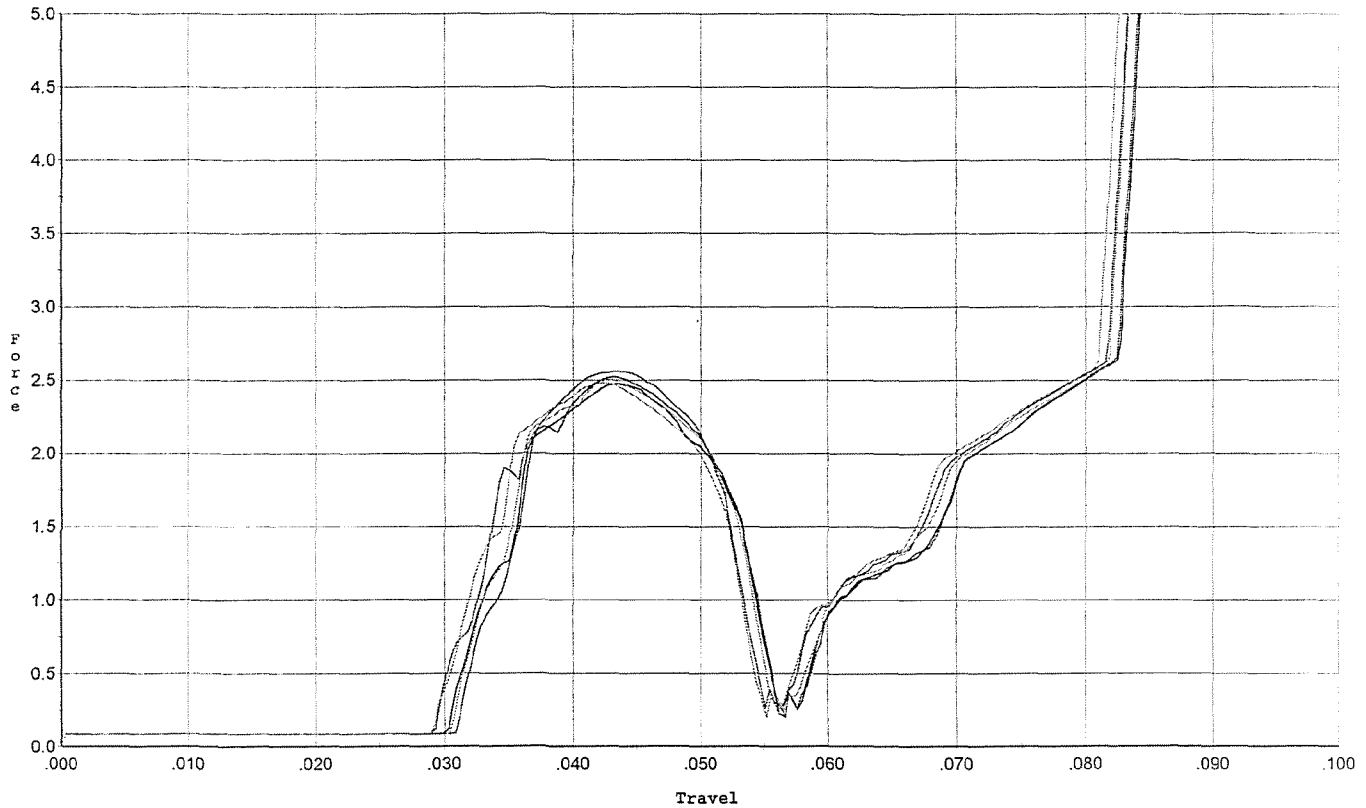
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.028	0.061	0.036	0.034	0.080		Set Trigger
2	4.007	0.062	0.036	0.033	0.082		Set Trigger
3	4.000	0.061	0.036	0.034	0.081		Set Trigger
4	4.023	0.061	0.036	0.033	0.081		Set Trigger
5	3.893	0.061	0.036	0.033	0.079		Set Trigger

Aug 3.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



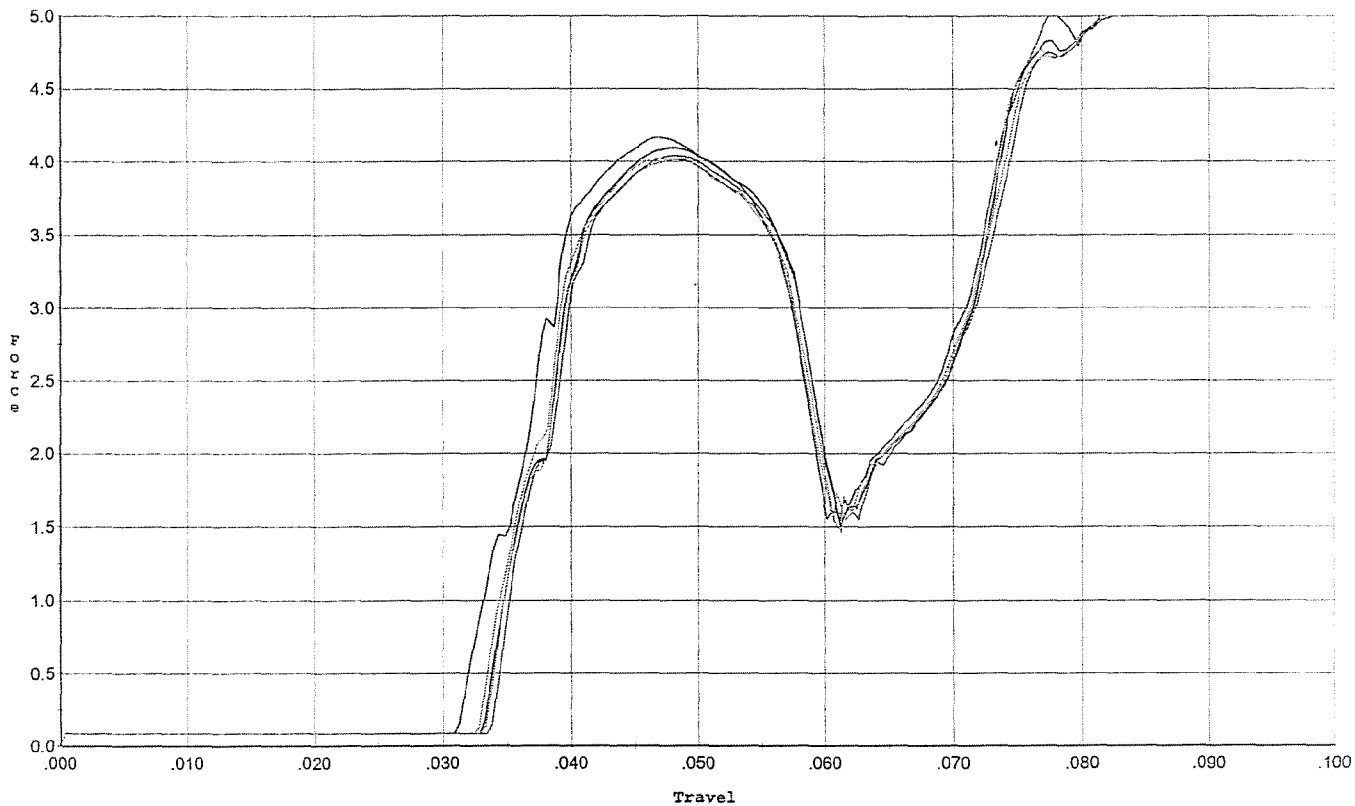
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.054	0.031	0.036	0.047		Set Trigger
2	2.473	0.053	0.031	0.036	0.046		Set Trigger
3	2.561	0.052	0.030	0.036	0.047		Set Trigger
4	2.506	0.053	0.031	0.035	0.047		Set Trigger
5	2.481	0.052	0.029	0.035	0.047		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/03/07

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	4.164	0.057	0.031	0.033	0.087		Set Trigger
2	4.093	0.058	0.033	0.033	0.083		Set Trigger
3	4.037	0.058	0.034	0.033	0.081		Set Trigger
4	4.019	0.057	0.033	0.033	0.082		Set Trigger
5	4.012	0.059	0.034	0.033	0.083		Set Trigger

Aug 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624744.__0
FILE DATE AND TIME: 01/17/2007 14:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

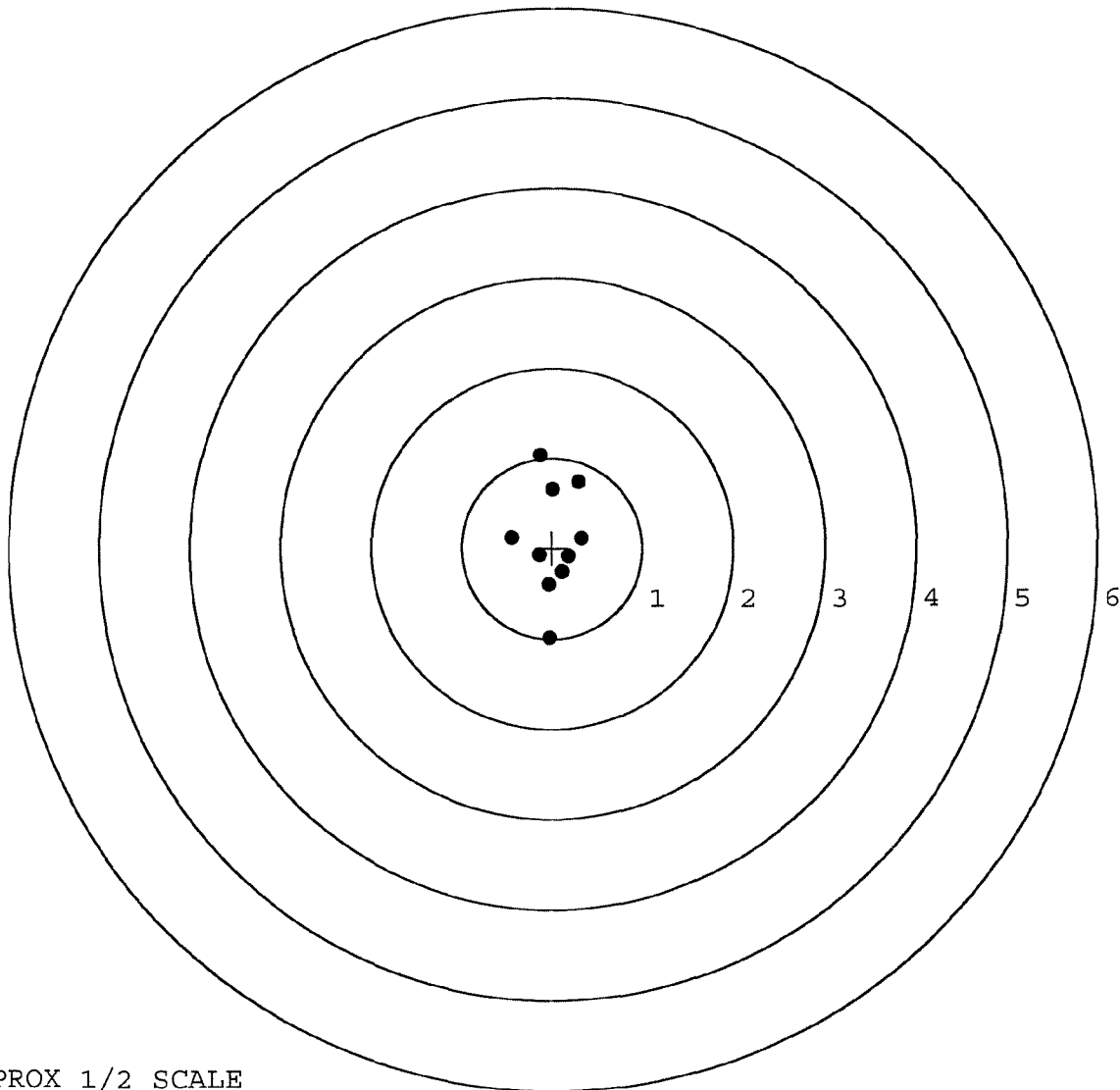
The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.637
The Distance from POA to Centroid Target #1:	0.077
The Distance from Centroid Target #2 to Centroid Target #1:	0.098
The Distance from Centroid Target #3 to Centroid Target #1:	0.168
The Distance from Centroid Target #4 to Centroid Target #1:	0.098
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

BARBER - M24 0141785

SERIAL NUMBER: G6624744. __0
 TARGET NUMBER: 1
 FILE DATE: 01/17/2007
 FILE TIME: 14:20

POINT#	X	Y
1:	-0.455	0.107
2:	-0.141	-0.081
3:	0.327	0.103
4:	0.180	-0.099
5:	0.112	-0.267
6:	-0.041	-0.411
7:	0.288	0.731
8:	0.001	0.650
9:	-0.135	1.027
10:	-0.028	-0.996

X CENTROID: 0.011
 Y CENTROID: 0.076
 POA TO CENTROID: 0.077
 HORZ SPREAD: 0.782
 VERT SPREAD: 2.023
 GROUP SPREAD: 2.026
 MIN RADIUS: 0.219
 MAX RADIUS: 1.073
 MEAN RADIUS: 0.541
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



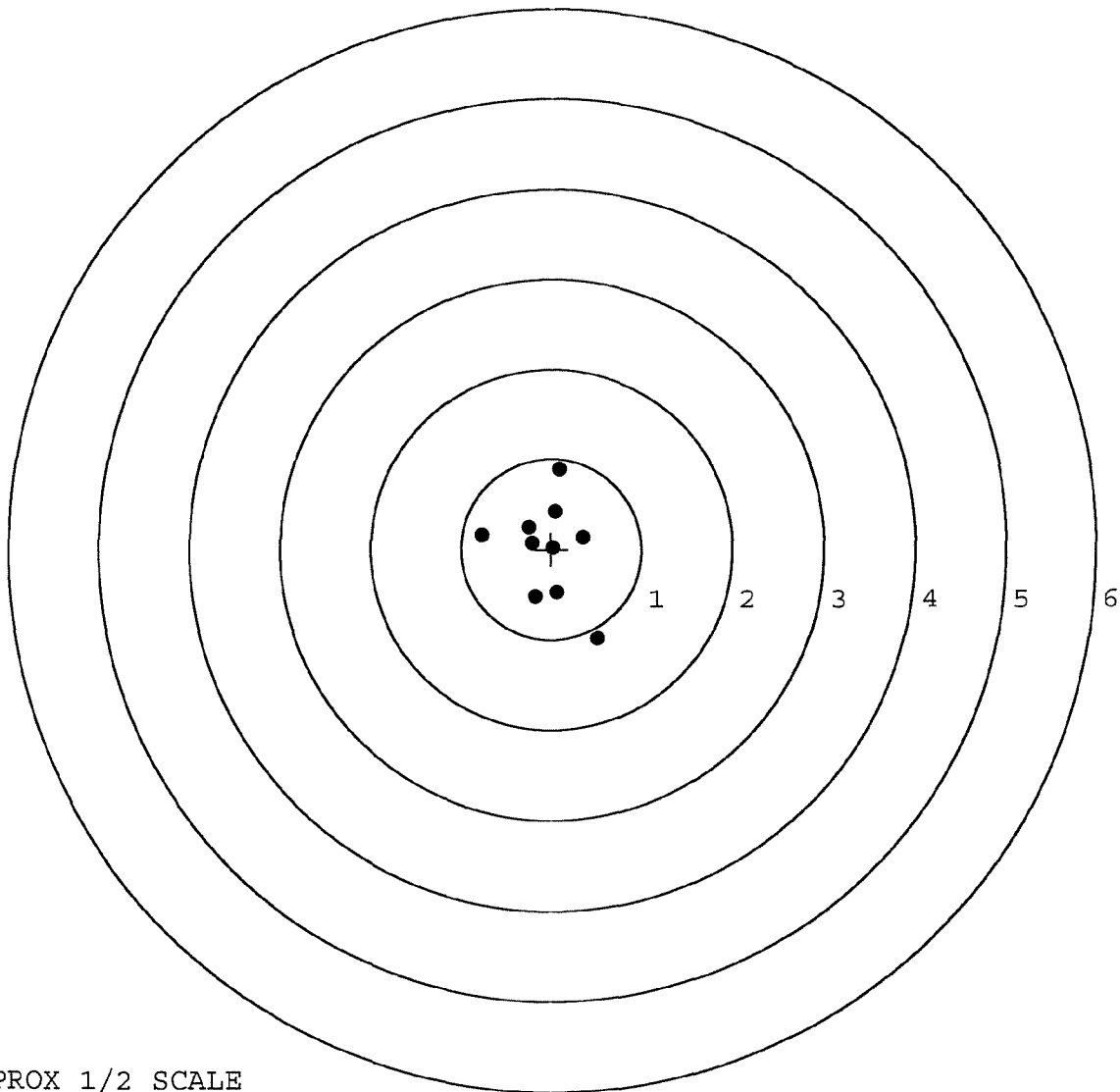
TARGET APPROX 1/2 SCALE

BARBER - M24 0141786

SERIAL NUMBER: G6624744. __0
 TARGET NUMBER: 2
 FILE DATE: 01/17/2007
 FILE TIME: 14:20

POINT#	X	Y
1:	0.519	-0.999
2:	0.094	0.886
3:	-0.778	0.154
4:	-0.256	0.244
5:	0.041	0.418
6:	0.352	0.128
7:	0.062	-0.483
8:	-0.183	-0.532
9:	-0.220	0.072
10:	0.020	0.014

X CENTROID: -0.035
 Y CENTROID: -0.010
 POA TO CENTROID: 0.036
 HORZ SPREAD: 1.297
 VERT SPREAD: 1.885
 GROUP SPREAD: 1.932
 MIN RADIUS: 0.060
 MAX RADIUS: 1.134
 MEAN RADIUS: 0.527
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141787

SERIAL NUMBER: G6624744. __0

TARGET NUMBER: 3

FILE DATE: 01/17/2007

FILE TIME: 14:20

POINT#	X	Y
1:	-0.316	0.799
2:	0.411	0.249
3:	0.469	-0.025
4:	1.043	-0.451
5:	0.017	-0.971
6:	-0.840	-0.528
7:	-0.569	-0.108
8:	-0.409	0.292
9:	-0.136	-0.065
10:	-0.396	0.112

X CENTROID: -0.073

Y CENTROID: -0.070

POA TO CENTROID: 0.101

HORZ SPREAD: 1.883

VERT SPREAD: 1.770

GROUP SPREAD: 1.885

MIN RADIUS: 0.064

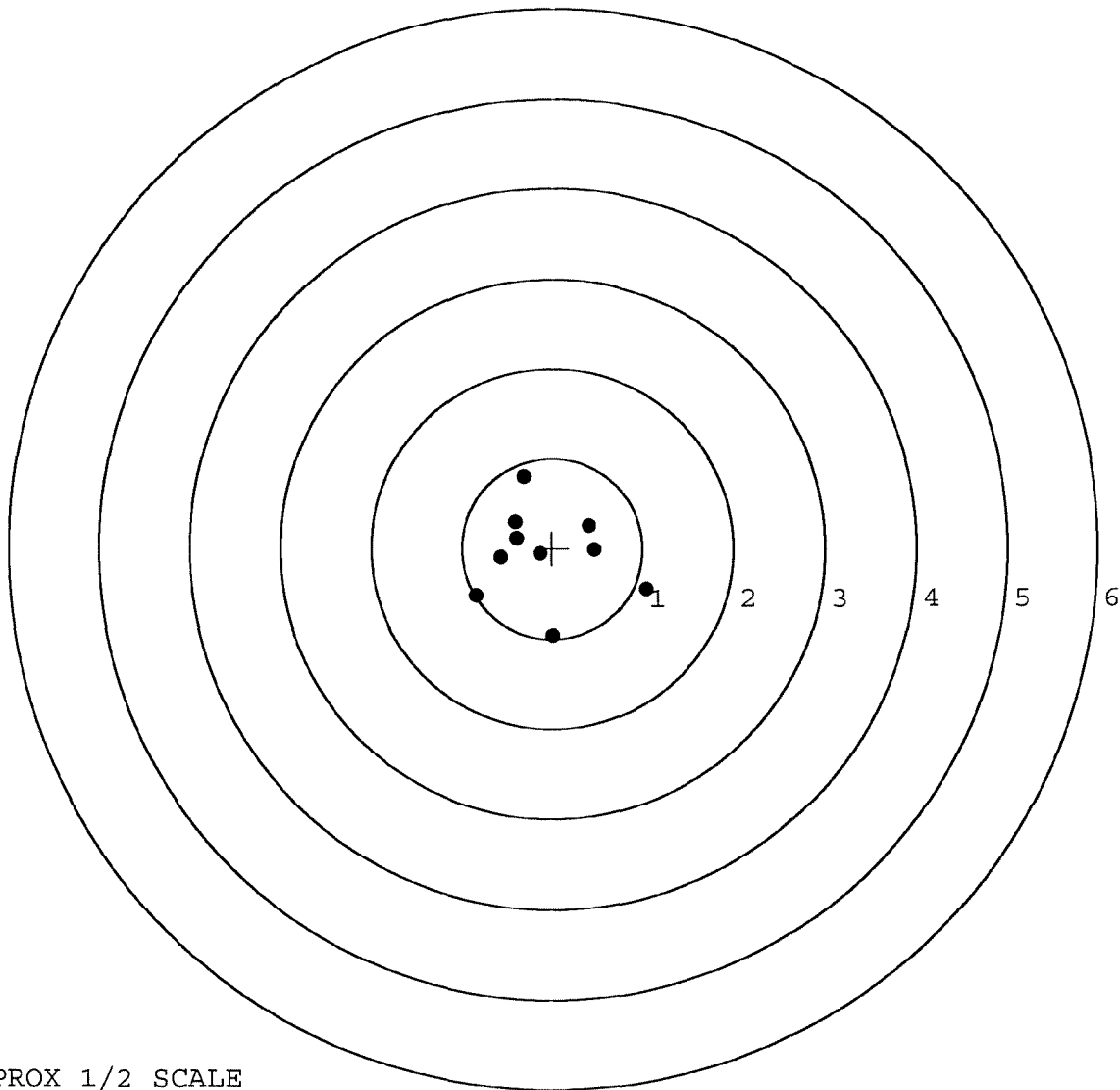
MAX RADIUS: 1.179

MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

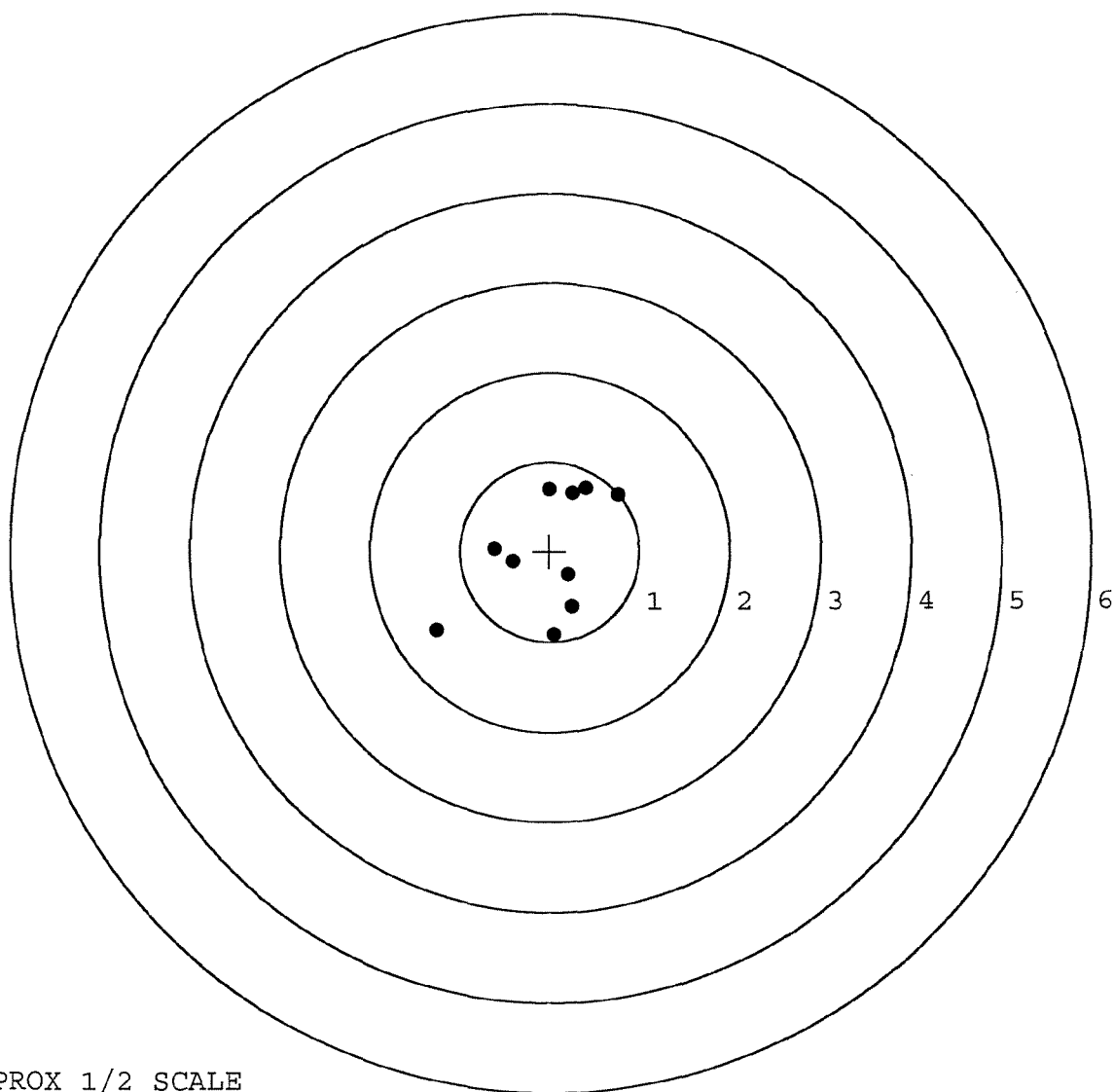
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141788

SERIAL NUMBER: G6624744. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-1.265	-0.884
FILE DATE: 01/17/2007	2:	0.764	0.637
FILE TIME: 14:20	3:	0.404	-0.707
	4:	0.255	0.656
X CENTROID: -0.037	5:	-0.007	0.689
Y CENTROID: -0.009	6:	-0.409	-0.114
POA TO CENTROID: 0.038	7:	-0.615	0.032
HORZ SPREAD: 2.029	8:	0.207	-0.263
VERT SPREAD: 1.639	9:	0.048	-0.932
GROUP SPREAD: 2.536	10:	0.247	-0.616
MIN RADIUS: 0.352			
MAX RADIUS: 1.508			
MEAN RADIUS: 0.772			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



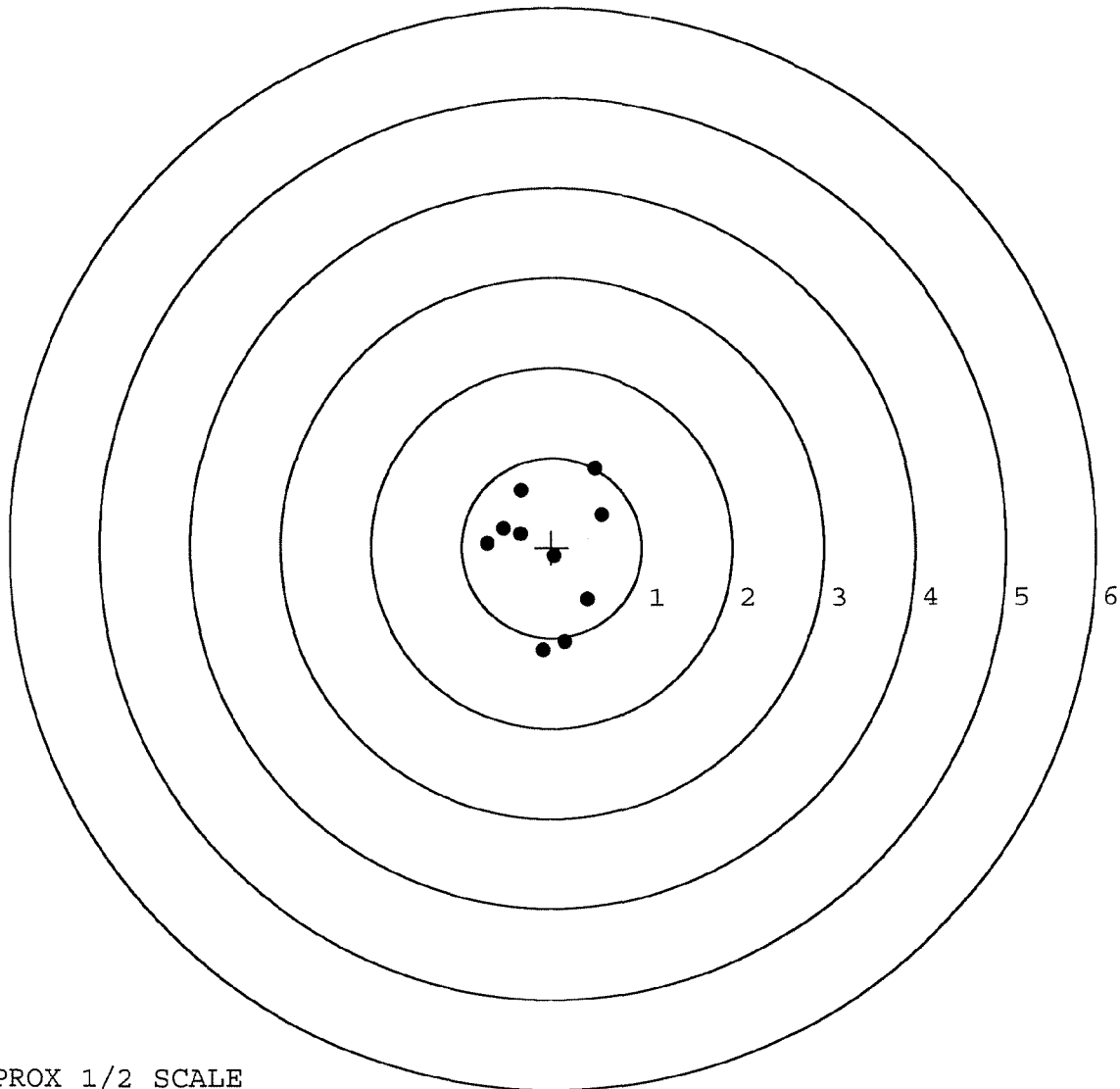
TARGET APPROX 1/2 SCALE

BARBER - M24 0141789

SERIAL NUMBER: G6624744. __0
 TARGET NUMBER: 5
 FILE DATE: 01/17/2007
 FILE TIME: 14:20

POINT#	X	Y
1:	-0.094	-1.142
2:	0.151	-1.051
3:	0.396	-0.580
4:	0.559	0.361
5:	0.481	0.884
6:	-0.342	0.640
7:	0.031	-0.094
8:	-0.348	0.147
9:	-0.535	0.211
10:	-0.717	0.045

X CENTROID: -0.042
 Y CENTROID: -0.058
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.276
 VERT SPREAD: 2.026
 GROUP SPREAD: 2.106
 MIN RADIUS: 0.081
 MAX RADIUS: 1.085
 MEAN RADIUS: 0.704
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE