

G 6616365

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



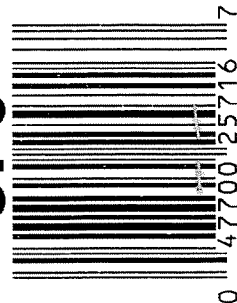
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616365

UPC



DD FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616365

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	LR
420	ASSEMBLE ACTION		12-22-06	LR
430	ASSEMBLE TO STOCK		12-27-06	S.P.D.
440	PROOF		12-27-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	S.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	12-28-06	LR
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	UB
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	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	mon

F004 REV 5/2006

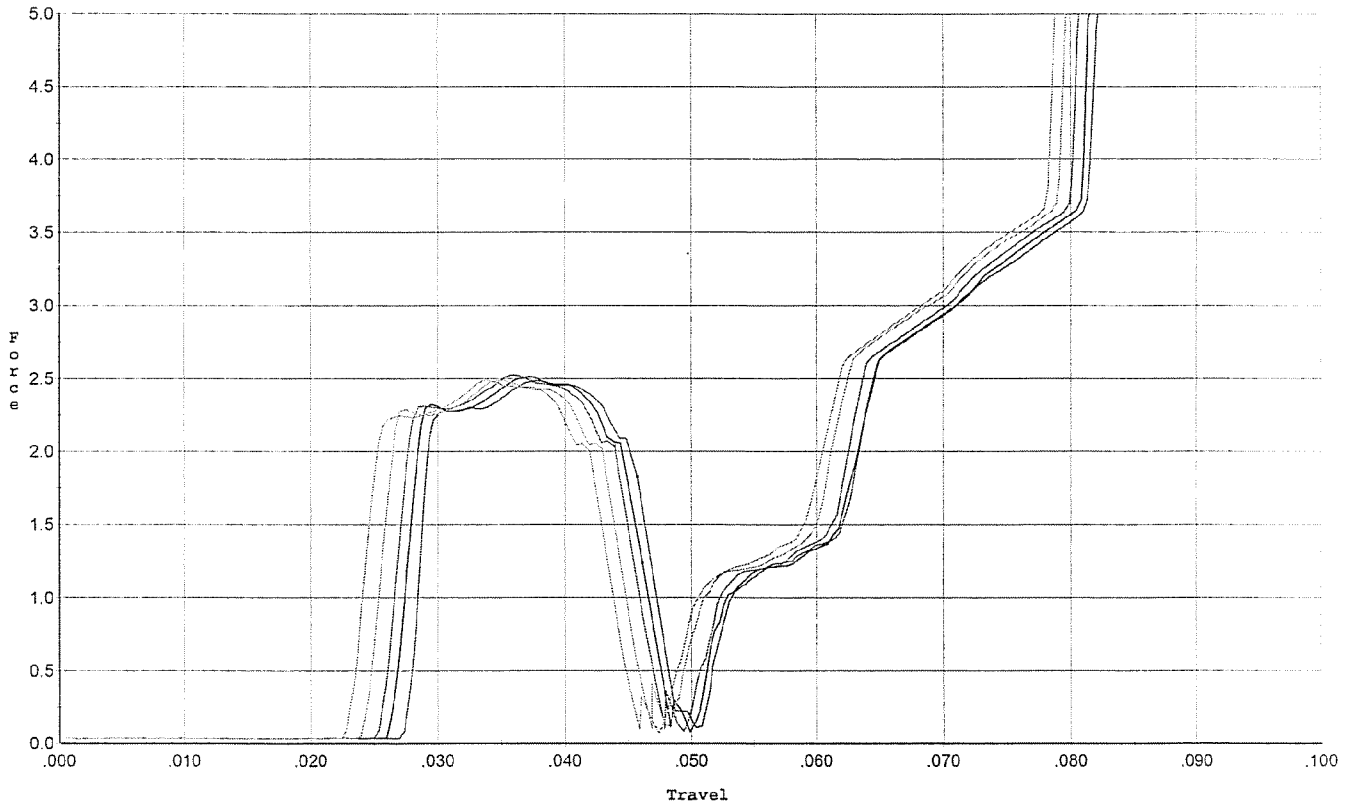
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/13/07	nom
	J) ASSEMBLE STOCK		2-6-07	g.p.d.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/7/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-7-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.50</u> <u>2.55</u> <u>2.77</u> <u>2.65</u>	2-7-07	Fm
	C) FUNCTION		2/19/07	nom
690	PACK		2-20-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



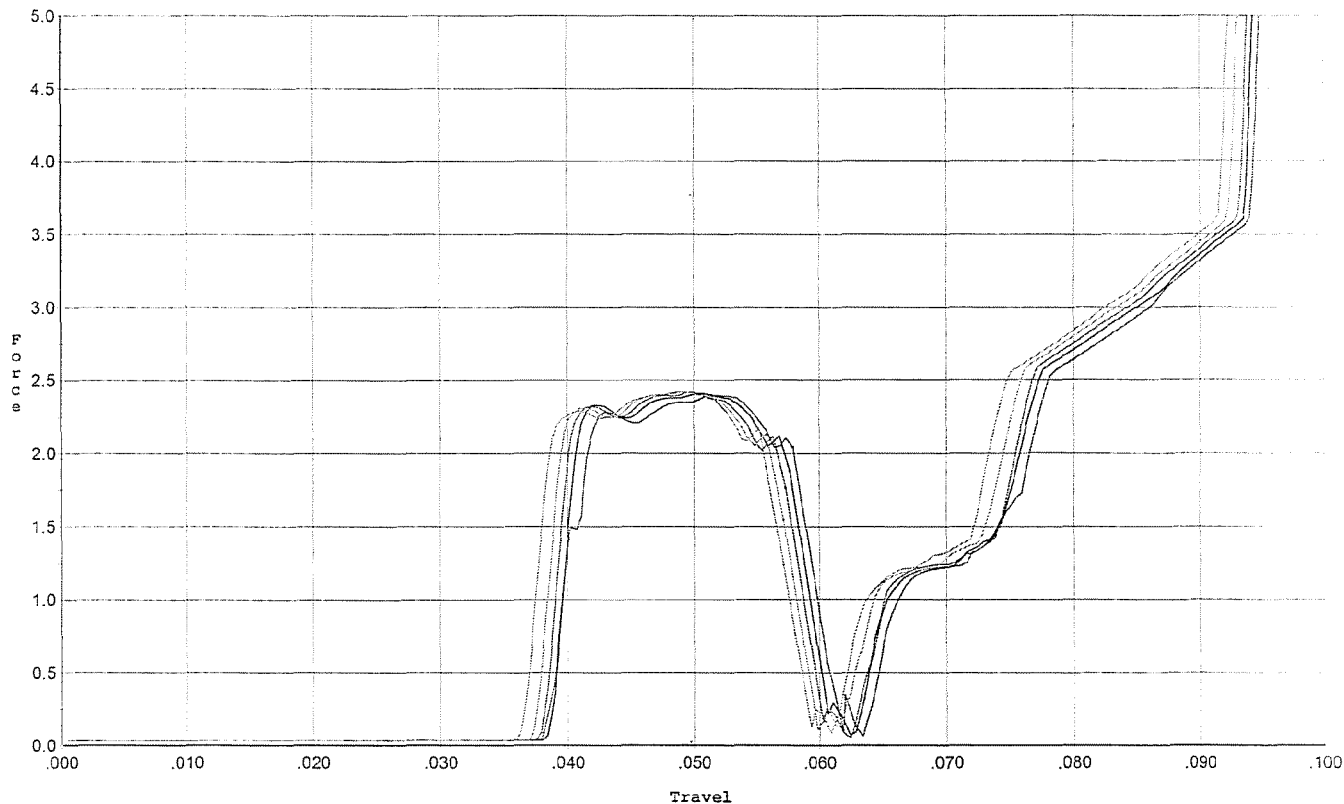
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.486	0.046	0.027	0.040	0.041		Set Trigger
2	2.514	0.046	0.026	0.040	0.043		Set Trigger
3	2.524	0.044	0.025	0.040	0.042		Set Trigger
4	2.490	0.043	0.024	0.040	0.042		Set Trigger
5	2.492	0.042	0.023	0.040	0.042		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



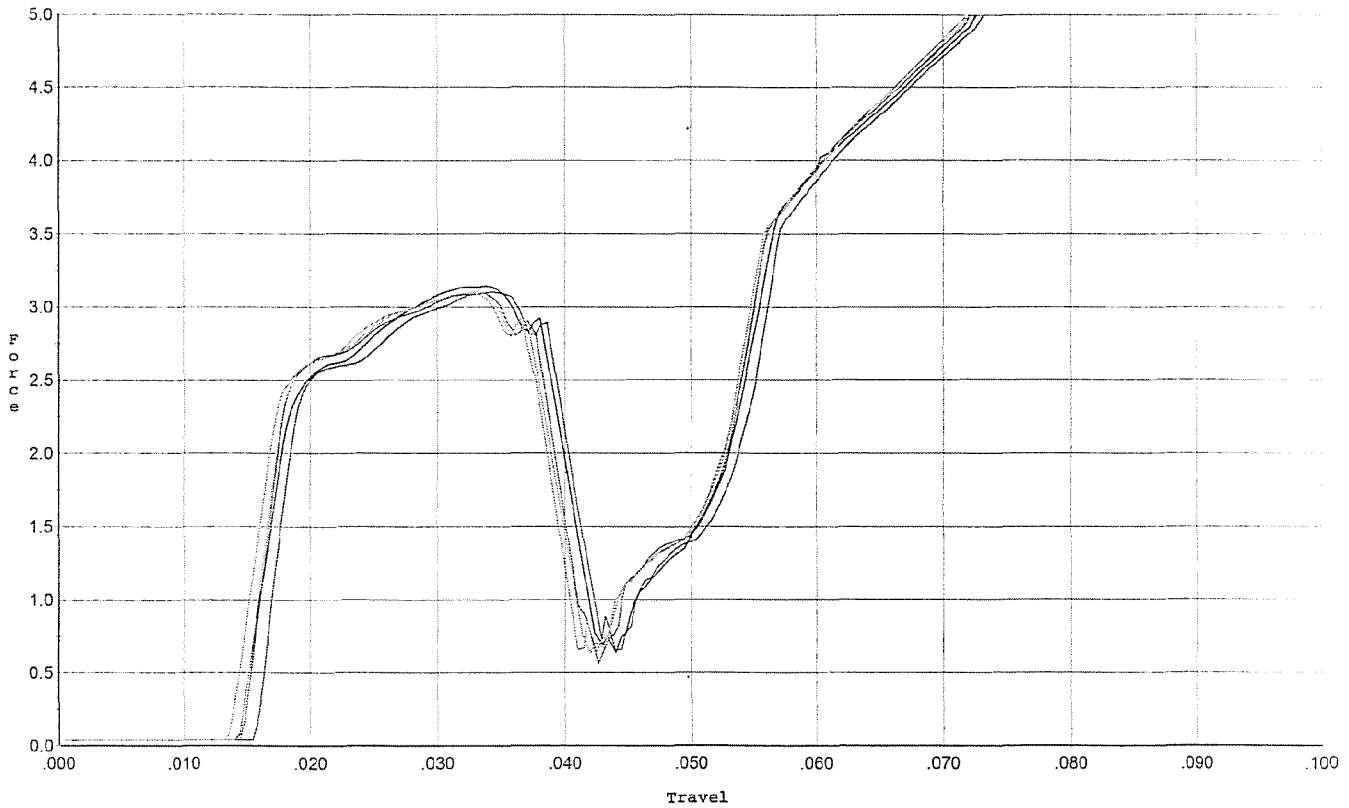
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.395	0.058	0.038	0.041	0.043		Set Trigger
2	2.409	0.058	0.039	0.041	0.043		Set Trigger
3	2.420	0.057	0.038	0.041	0.043		Set Trigger
4	2.415	0.057	0.037	0.040	0.044		Set Trigger
5	2.423	0.057	0.036	0.040	0.045		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



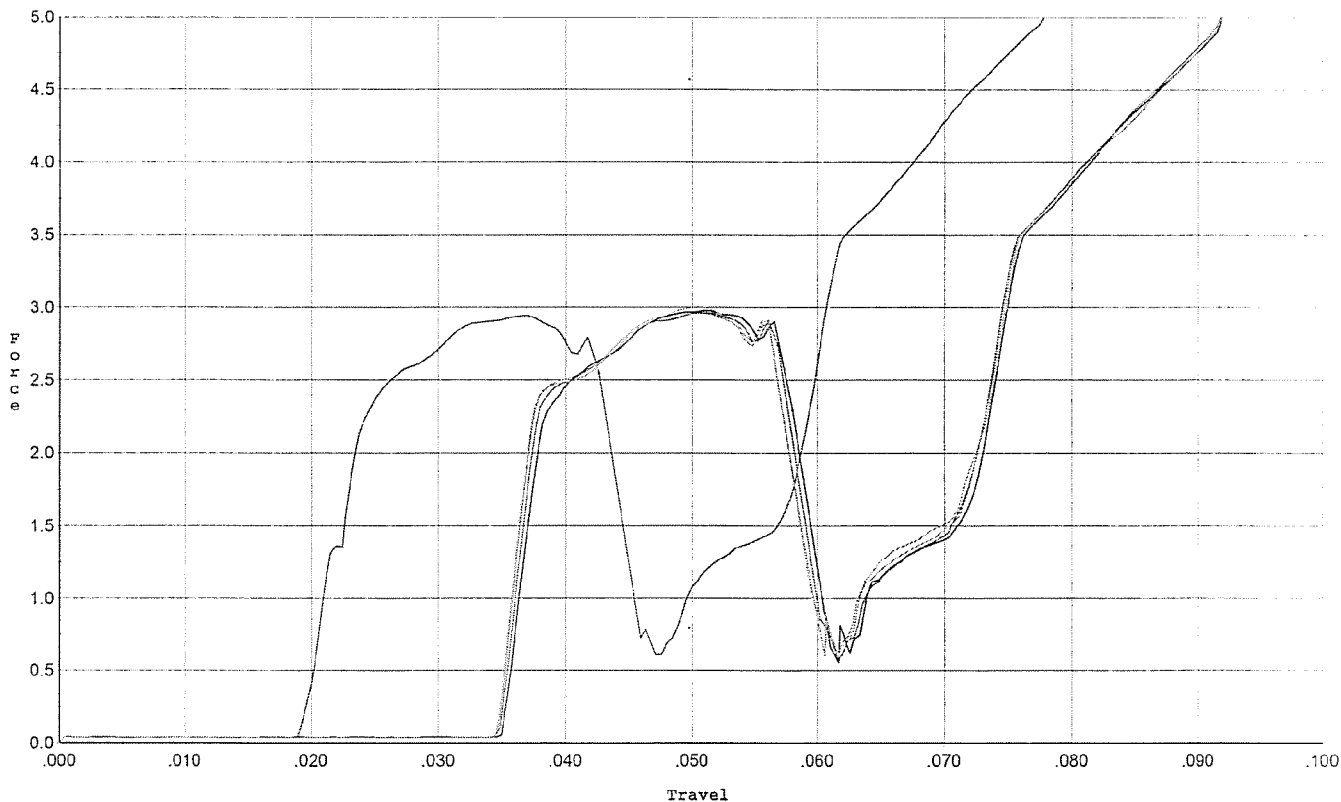
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.103	0.039	0.016	0.035	0.061		Set Trigger
2	3.143	0.040	0.015	0.035	0.065		Set Trigger
3	3.103	0.038	0.015	0.036	0.061		Set Trigger
4	3.105	0.039	0.015	0.036	0.063		Set Trigger
5	3.096	0.038	0.014	0.036	0.062		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



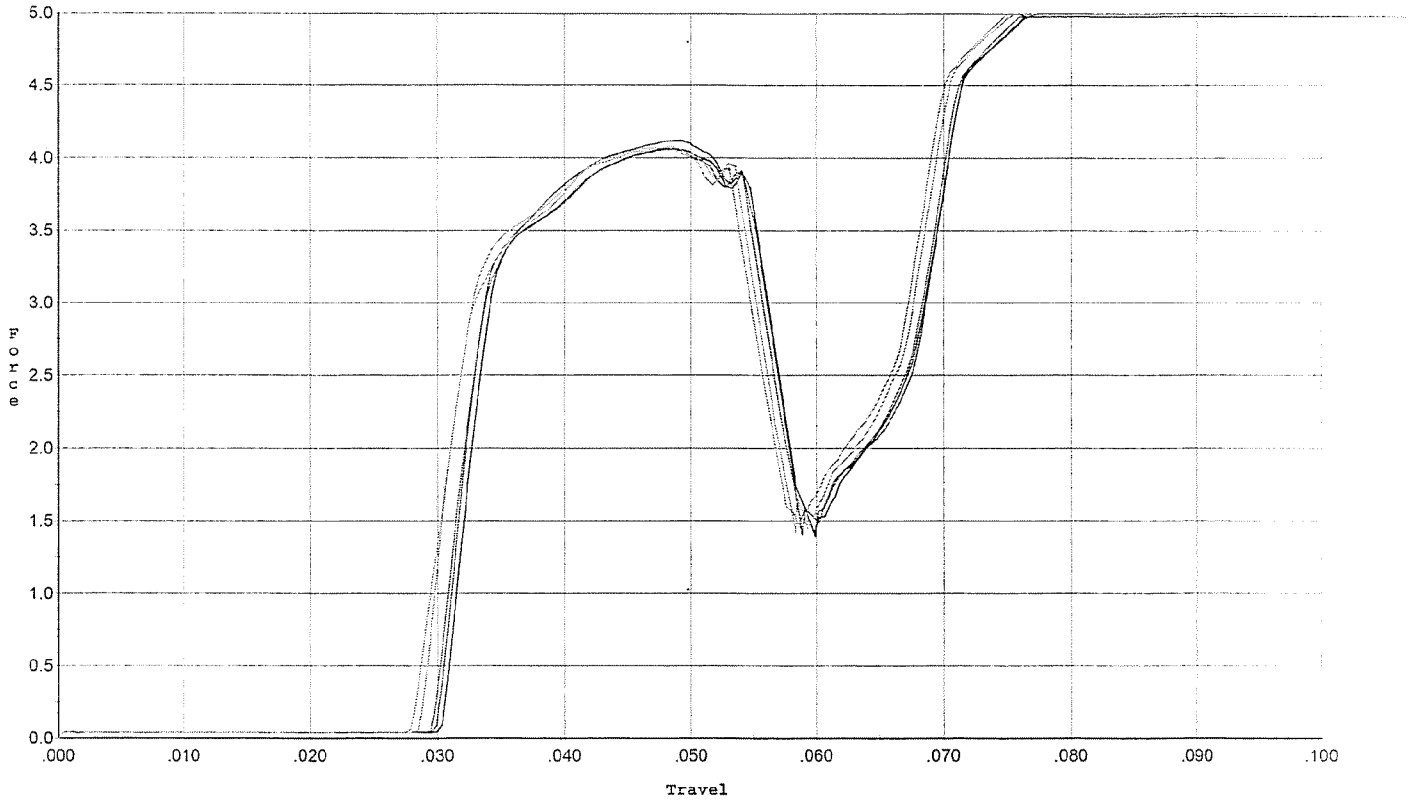
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.942	0.043	0.019	0.037	0.058		Set Trigger
2	2.978	0.058	0.035	0.038	0.061		Set Trigger
3	2.965	0.057	0.035	0.037	0.060		Set Trigger
4	3.003	0.056	0.035	0.038	0.059		Set Trigger
5	2.961	0.056	0.035	0.038	0.059		Set Trigger

Avg 2.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



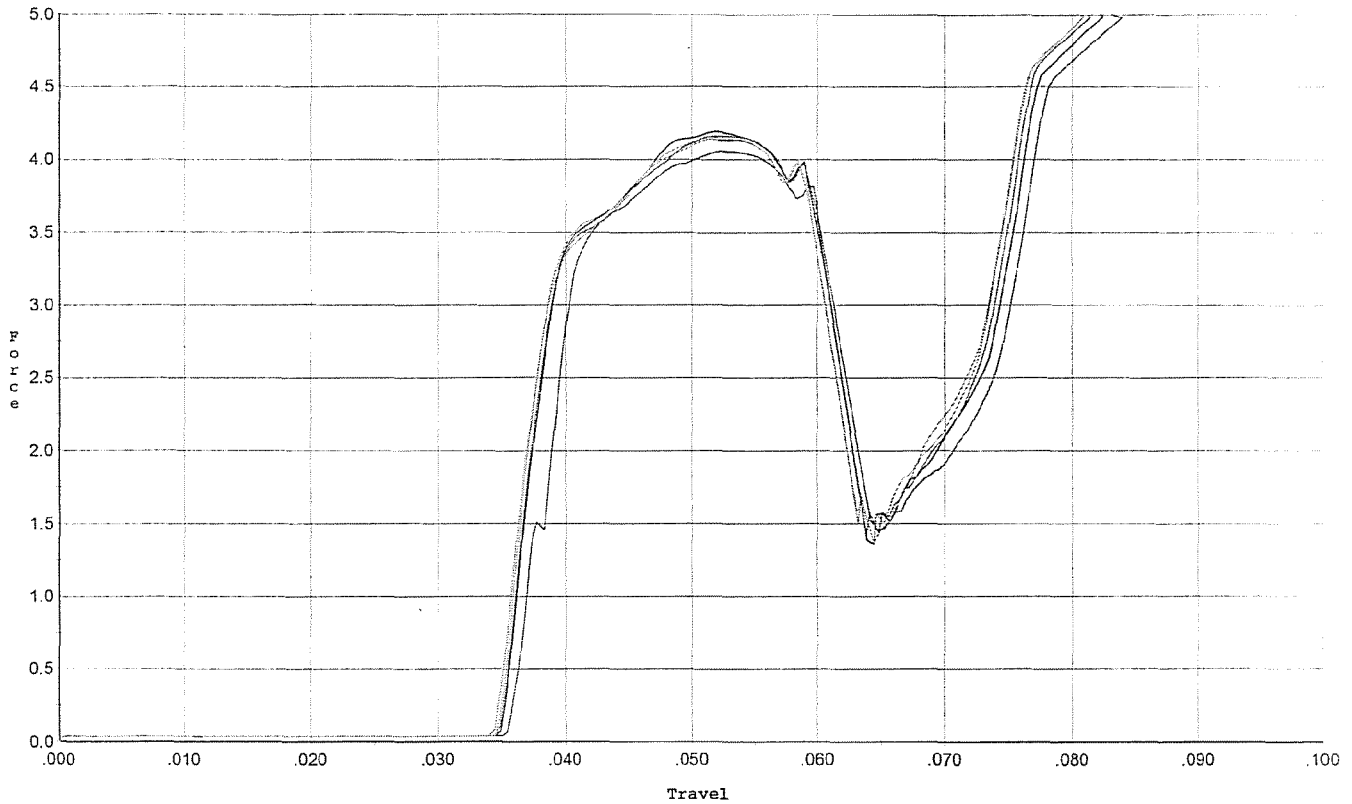
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.119	0.055	0.030	0.033	0.091		Set Trigger
2	4.065	0.055	0.031	0.033	0.088		Set Trigger
3	4.058	0.054	0.030	0.033	0.088		Set Trigger
4	4.080	0.054	0.028	0.032	0.090		Set Trigger
5	4.071	0.053	0.029	0.032	0.088		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



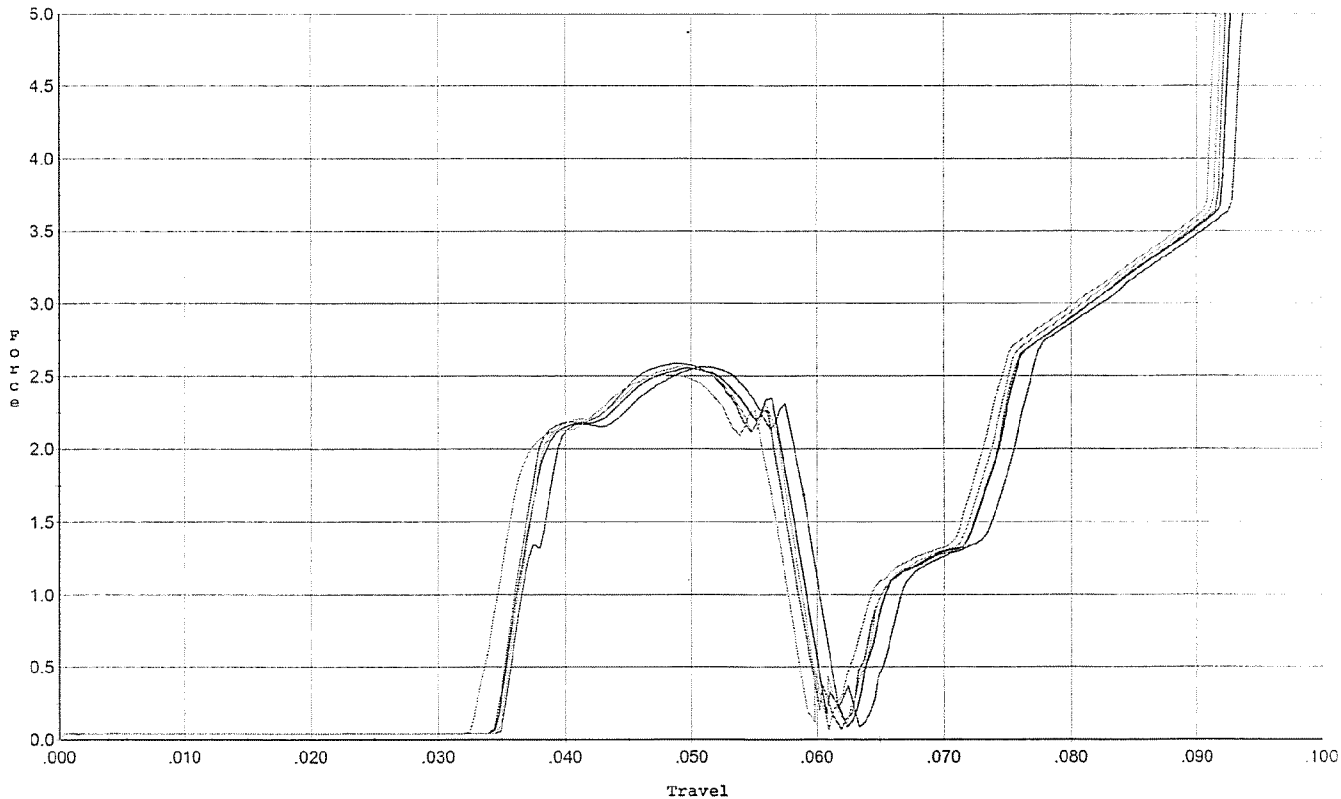
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.062	0.036	0.036	0.090		Set Trigger
2	4.188	0.060	0.035	0.036	0.093		Set Trigger
3	4.158	0.060	0.035	0.036	0.092		Set Trigger
4	4.154	0.059	0.035	0.036	0.091		Set Trigger
5	4.135	0.059	0.035	0.036	0.091		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



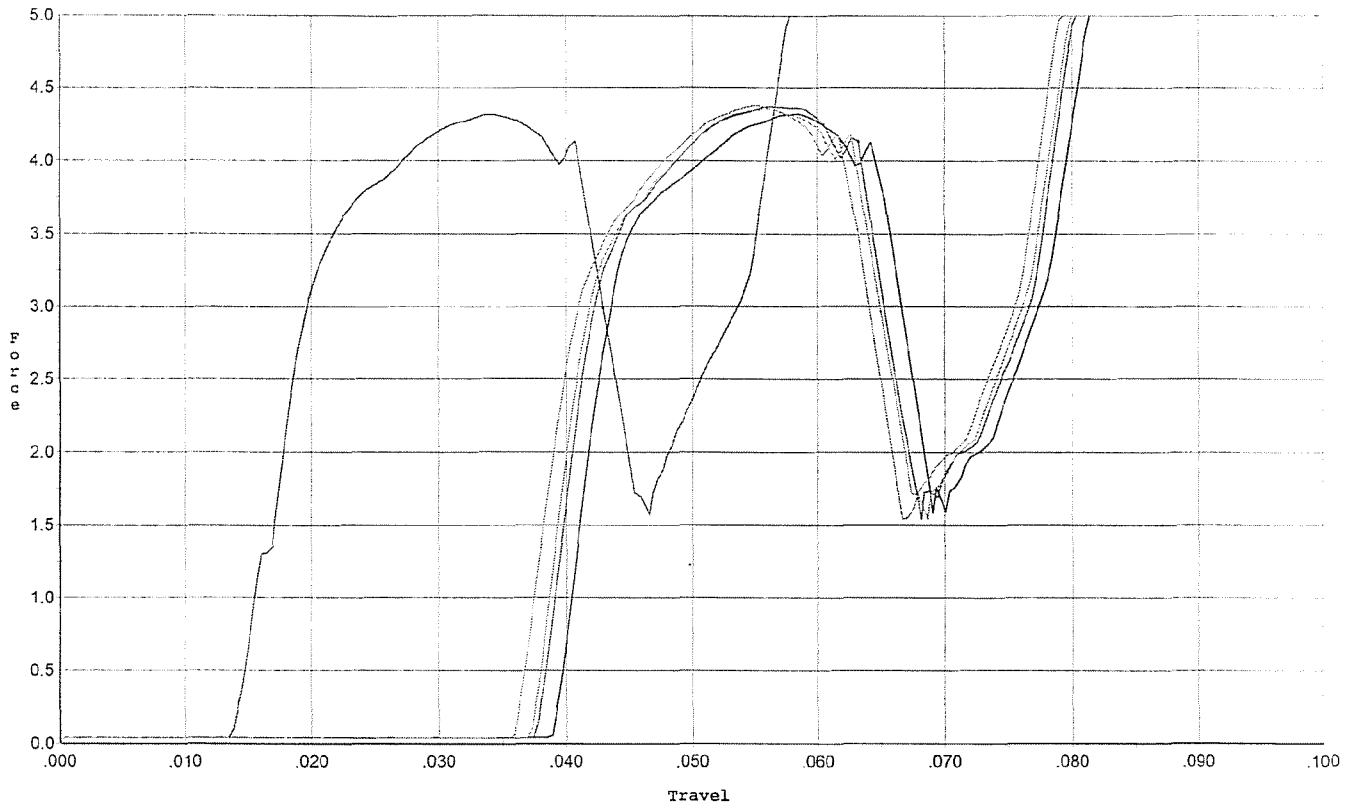
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.059	0.035	0.039	0.052		Set Trigger
2	2.555	0.058	0.035	0.039	0.052		Set Trigger
3	2.586	0.056	0.035	0.039	0.049		Set Trigger
4	2.566	0.057	0.035	0.039	0.050		Set Trigger
5	2.507	0.057	0.033	0.039	0.051		Set Trigger

Aug 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.316	0.043	0.014	0.025	0.099		Set Trigger
2	4.322	0.065	0.039	0.030	0.099		Set Trigger
3	4.372	0.063	0.038	0.031	0.098		Set Trigger
4	4.353	0.065	0.037	0.029	0.102		Set Trigger
5	4.380	0.063	0.036	0.029	0.100		Set Trigger

Avg 4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616365.__0

FILE DATE AND TIME: 02/07/2007 23:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.034
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.332
The Distance from Centroid Target #4 to Centroid Target #1:	0.125
The Distance from Centroid Target #5 to Centroid Target #1:	0.022

BARBER - M24 0137530

SERIAL NUMBER: G6616365. __0

TARGET NUMBER: 1

FILE DATE: 02/07/2007

FILE TIME: 23:04

POINT#	X	Y
1:	-0.405	0.673
2:	-0.105	0.939
3:	-0.129	0.190
4:	0.194	0.091
5:	0.151	-0.163
6:	-0.069	-0.083
7:	-0.524	-0.493
8:	-0.208	-0.556
9:	0.697	-0.021
10:	0.723	-0.662

X CENTROID: 0.033

Y CENTROID: -0.008

POA TO CENTROID: 0.034

HORZ SPREAD: 1.247

VERT SPREAD: 1.601

GROUP SPREAD: 1.802

MIN RADIUS: 0.126

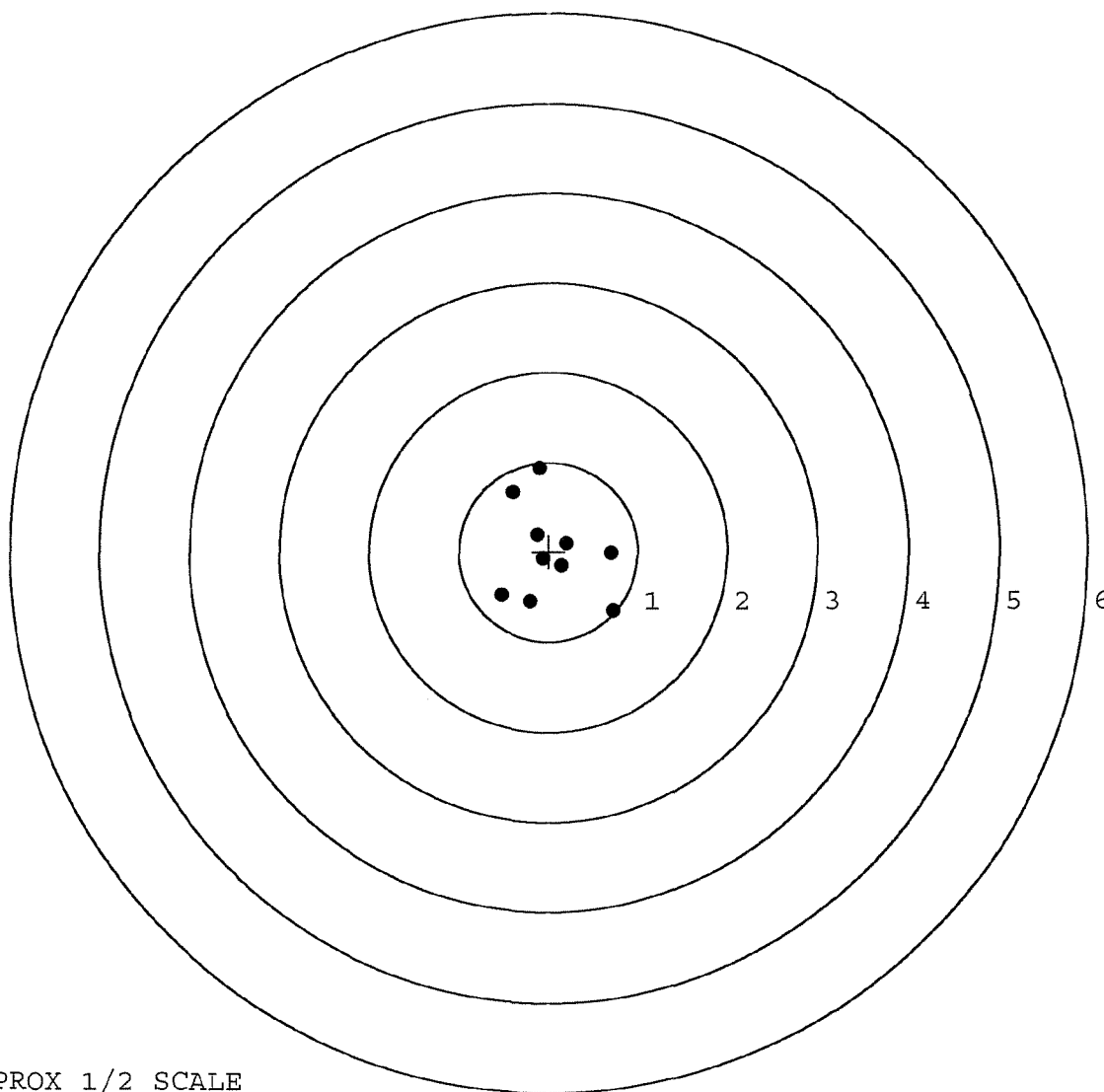
MAX RADIUS: 0.957

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



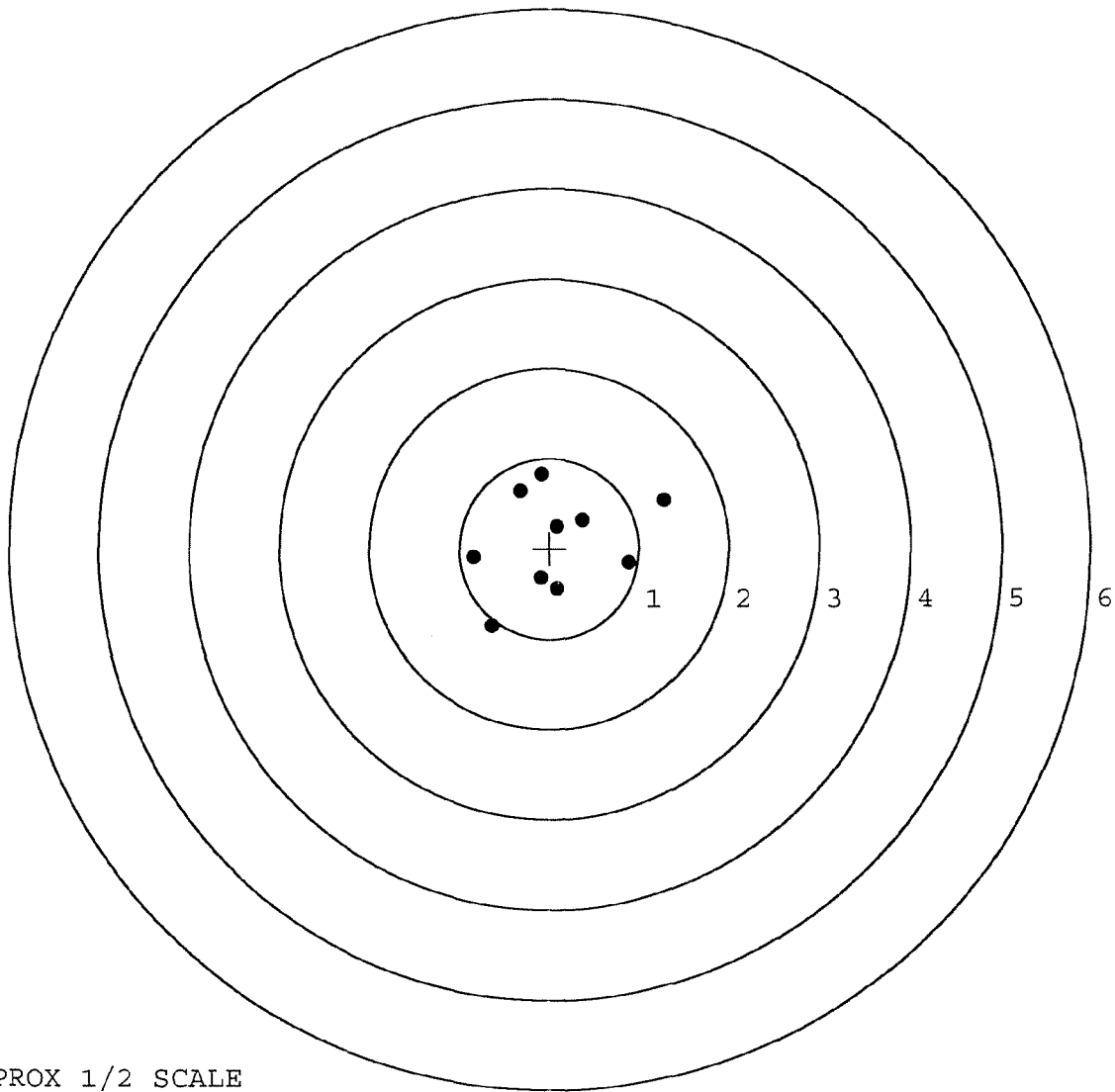
TARGET APPROX 1/2 SCALE

BARBER - M24 0137531

SERIAL NUMBER: G6616365. __0
 TARGET NUMBER: 2
 FILE DATE: 02/07/2007
 FILE TIME: 23:04

POINT#	X	Y
1:	-0.333	0.634
2:	-0.089	0.820
3:	-0.843	-0.097
4:	-0.646	-0.858
5:	-0.097	-0.333
6:	0.092	-0.453
7:	0.081	0.242
8:	0.368	0.320
9:	0.889	-0.159
10:	1.286	0.536

X CENTROID: 0.071
 Y CENTROID: 0.065
 POA TO CENTROID: 0.096
 HORZ SPREAD: 2.129
 VERT SPREAD: 1.678
 GROUP SPREAD: 2.382
 MIN RADIUS: 0.177
 MAX RADIUS: 1.303
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0137532

SERIAL NUMBER: G6616365. __0

TARGET NUMBER: 3

FILE DATE: 02/07/2007

FILE TIME: 23:04

POINT#	X	Y
1:	-1.000	0.545
2:	-0.297	0.719
3:	-0.505	0.264
4:	-0.413	0.033
5:	-0.267	-0.150
6:	-0.995	-1.020
7:	-0.272	-0.637
8:	0.330	-1.634
9:	0.566	-0.467
10:	0.848	-0.101

X CENTROID: -0.200

Y CENTROID: -0.245

POA TO CENTROID: 0.316

HORZ SPREAD: 1.848

VERT SPREAD: 2.353

GROUP SPREAD: 2.553

MIN RADIUS: 0.116

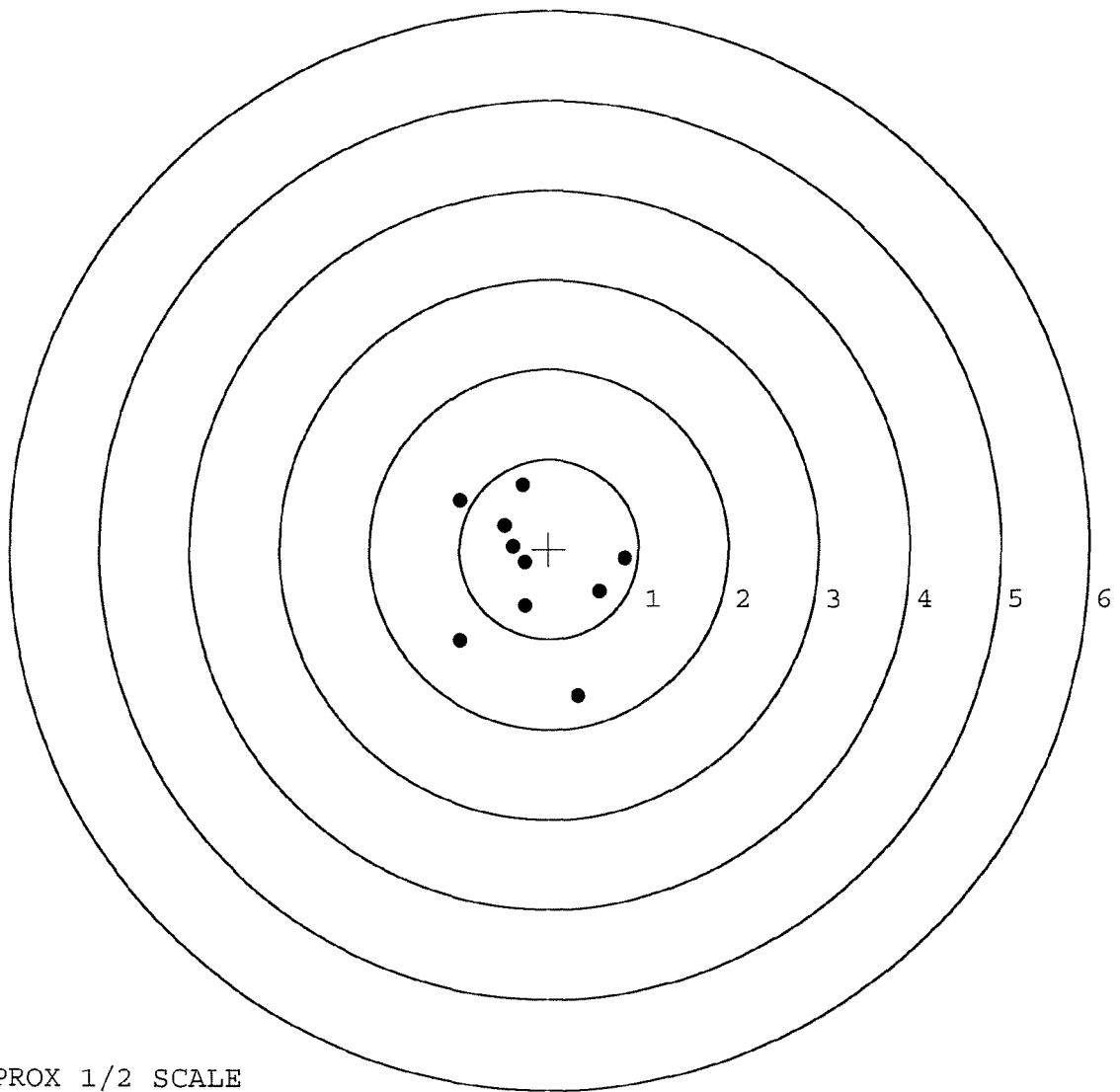
MAX RADIUS: 1.487

MEAN RADIUS: 0.800

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0137533

SERIAL NUMBER: G6616365. __0

TARGET NUMBER: 4

FILE DATE: 02/07/2007

FILE TIME: 23:04

POINT#	X	Y
1:	-0.784	0.775
2:	-0.651	0.458
3:	-0.334	0.834
4:	0.540	0.535
5:	0.525	0.101
6:	1.069	-0.406
7:	-0.176	-0.573
8:	-0.364	-0.688
9:	-0.263	-1.389
10:	-0.460	0.535

X CENTROID: -0.090

Y CENTROID: 0.018

POA TO CENTROID: 0.092

HORZ SPREAD: 1.853

VERT SPREAD: 2.223

GROUP SPREAD: 2.226

MIN RADIUS: 0.597

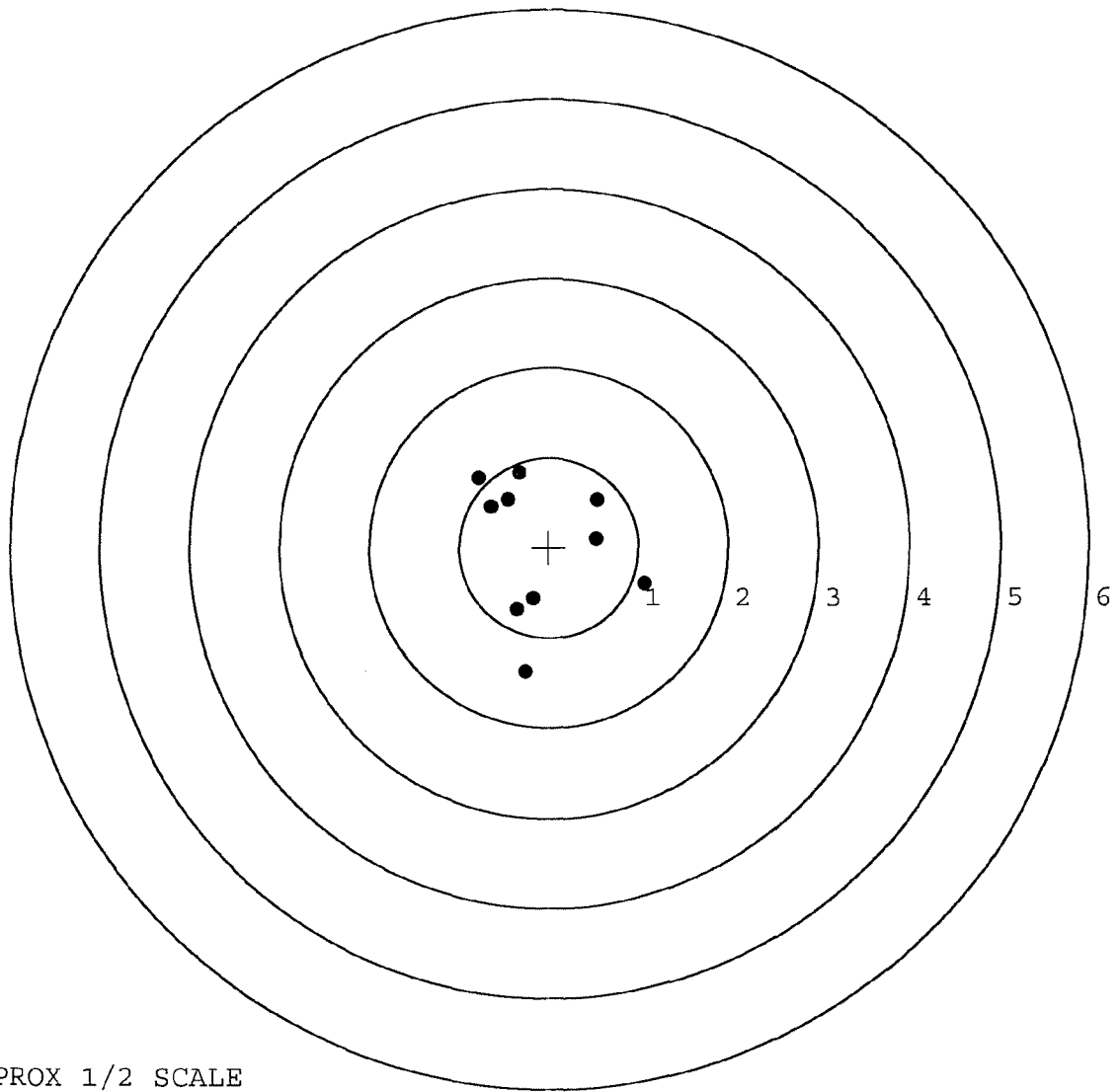
MAX RADIUS: 1.418

MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

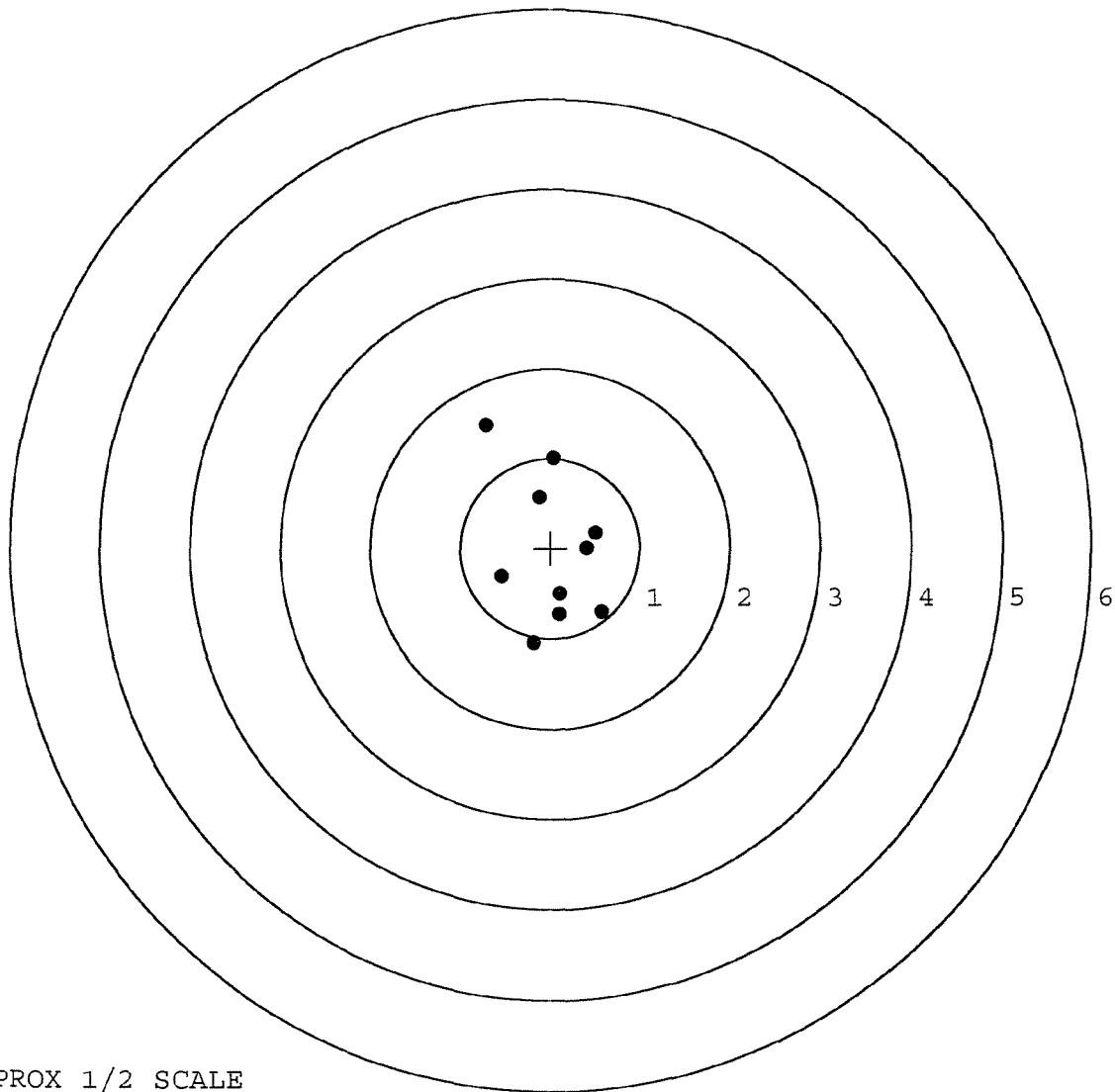
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0137534

SERIAL NUMBER: G6616365. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.723	1.370
FILE DATE: 02/07/2007	2:	0.039	1.002
FILE TIME: 23:04	3:	-0.122	0.573
	4:	0.505	0.179
X CENTROID: 0.015	5:	0.404	0.001
Y CENTROID: -0.022	6:	-0.544	-0.319
POA TO CENTROID: 0.026	7:	0.112	-0.514
HORZ SPREAD: 1.291	8:	0.101	-0.743
VERT SPREAD: 2.425	9:	-0.190	-1.055
GROUP SPREAD: 2.483	10:	0.568	-0.711
MIN RADIUS: 0.390			
MAX RADIUS: 1.575			
MEAN RADIUS: 0.793			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE