

G6693282

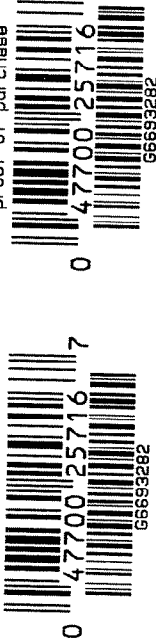
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase

owner registration sticker



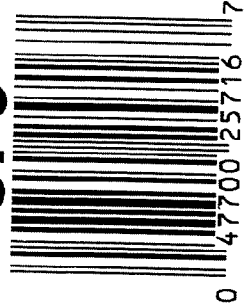
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693282

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 # G6693282

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	SD
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF		10/1/07	nm
460	CHECK HEADSPACE		10/1/07	nm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION		10/3/07	nm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	PC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-13-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-13-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-13-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/16/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

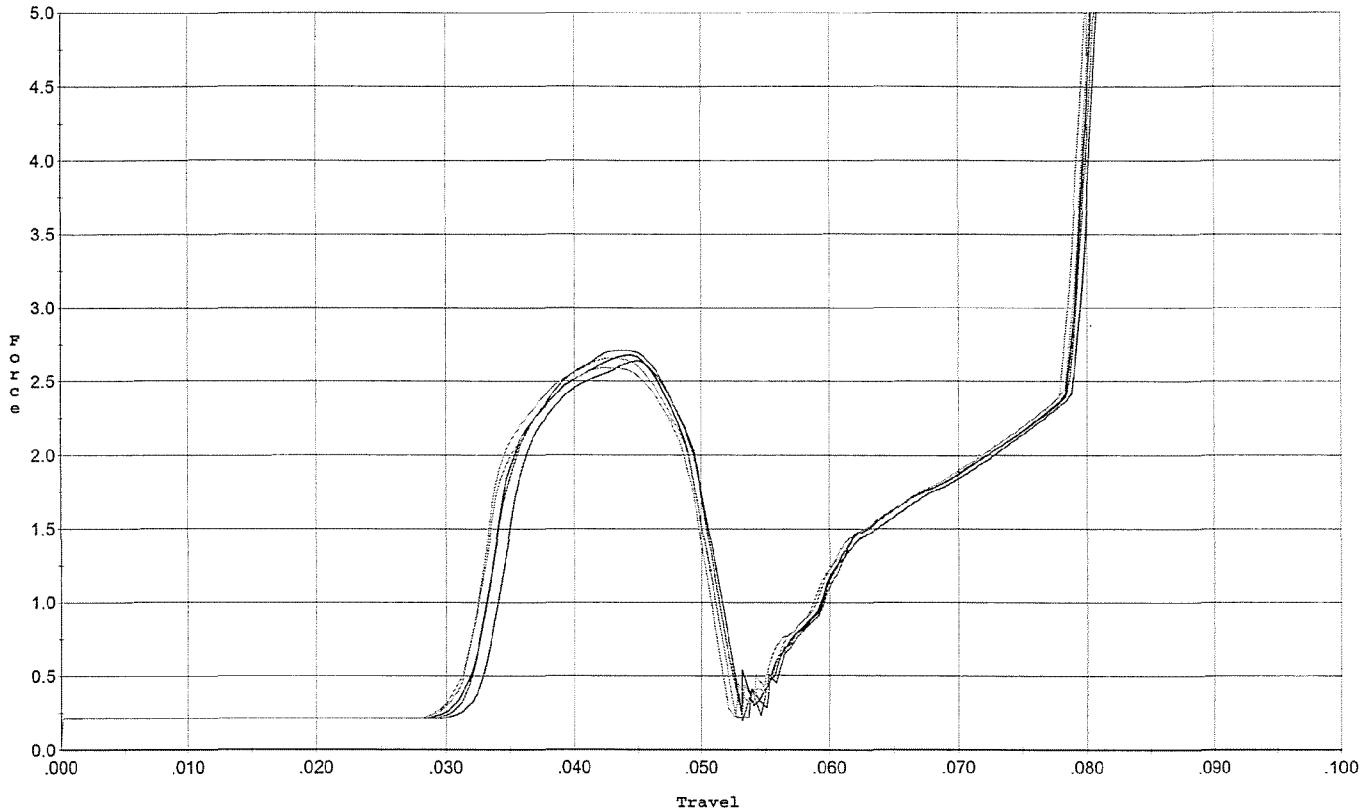
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.25</u> <u>5.25</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.25</u> <u>6.0</u> <u>5.25</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/16/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	mm
	M) IRON SIGHT ALIGNMENT		10/29/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/17/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.14</u> <u>2.12</u> <u>2.18</u> <u>2.13</u>	10/23/07	mm
	C) FUNCTION		10/29/07	mm
690	PACK		10/30/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/10/07

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



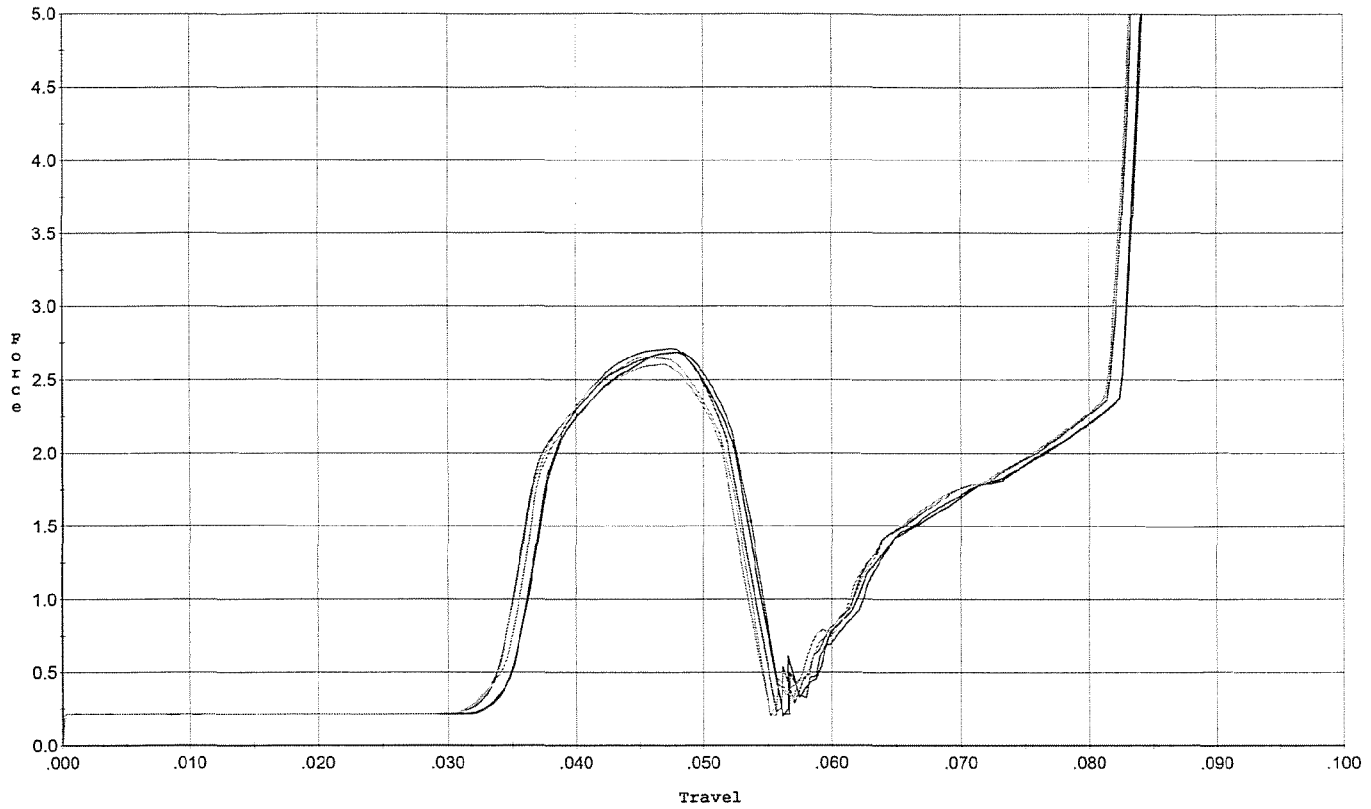
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.640	0.051	0.032	0.035	0.046		Set Trigger
2	2.680	0.051	0.031	0.035	0.047		Set Trigger
3	2.709	0.050	0.031	0.035	0.047		Set Trigger
4	2.658	0.051	0.030	0.034	0.049		Set Trigger
5	2.589	0.049	0.031	0.035	0.046		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/07

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



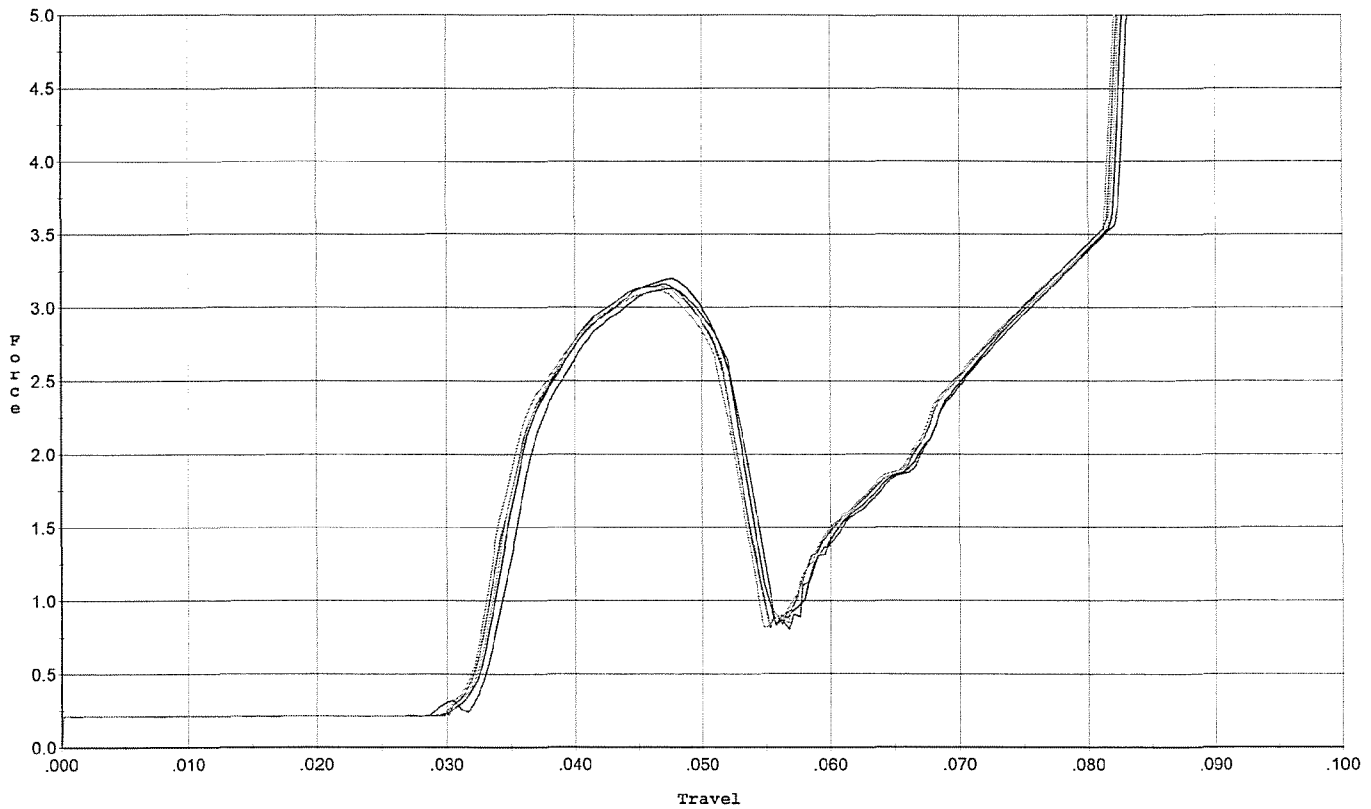
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.686	0.054	0.034	0.036	0.049		Set Trigger
2	2.685	0.052	0.035	0.037	0.047		Set Trigger
3	2.711	0.052	0.033	0.036	0.049		Set Trigger
4	2.653	0.052	0.034	0.036	0.048		Set Trigger
5	2.606	0.051	0.034	0.036	0.046		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/10/07

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



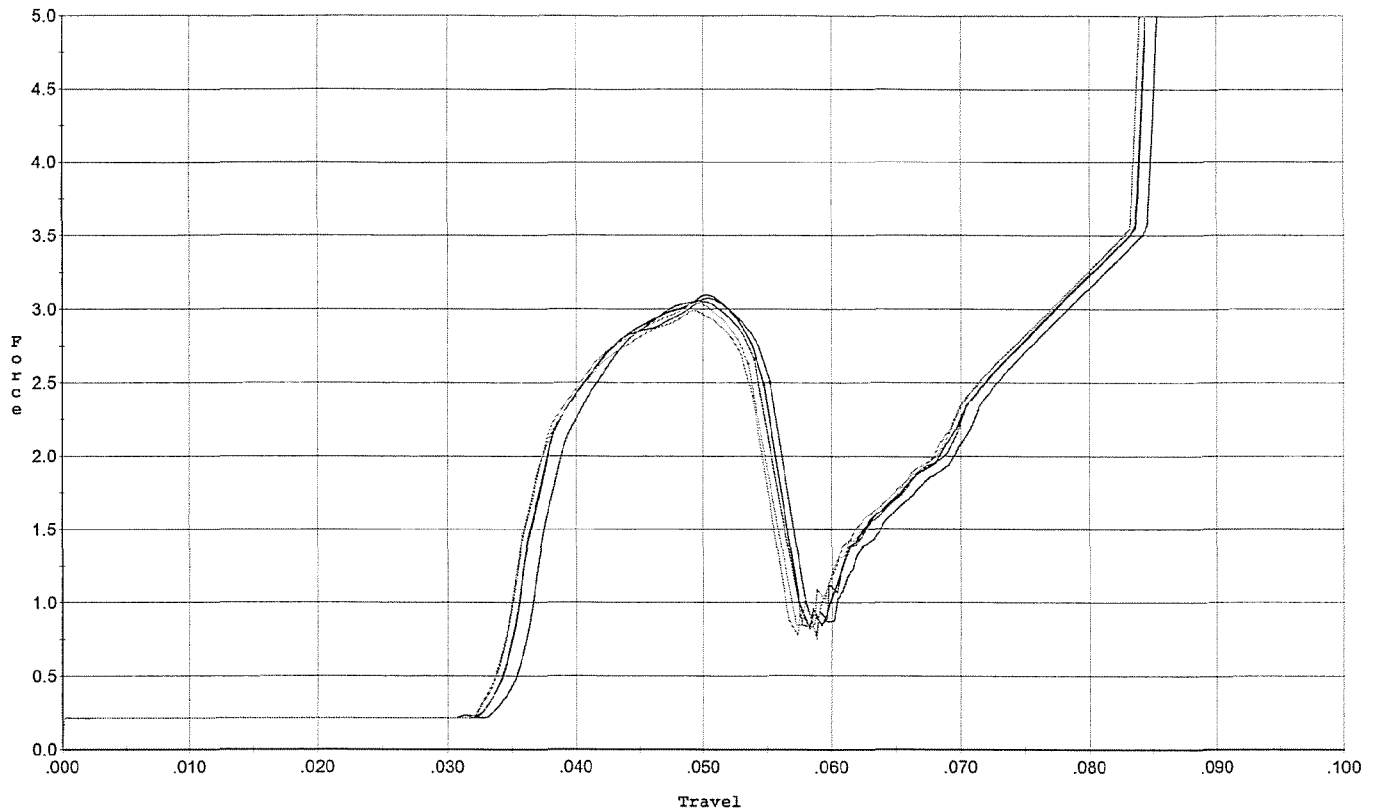
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.129	0.054	0.032	0.035	0.059		Set Trigger
2	3.199	0.052	0.032	0.034	0.059		Set Trigger
3	3.158	0.052	0.031	0.034	0.058		Set Trigger
4	3.145	0.051	0.032	0.034	0.058		Set Trigger
5	3.112	0.052	0.032	0.034	0.059		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/10/07

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



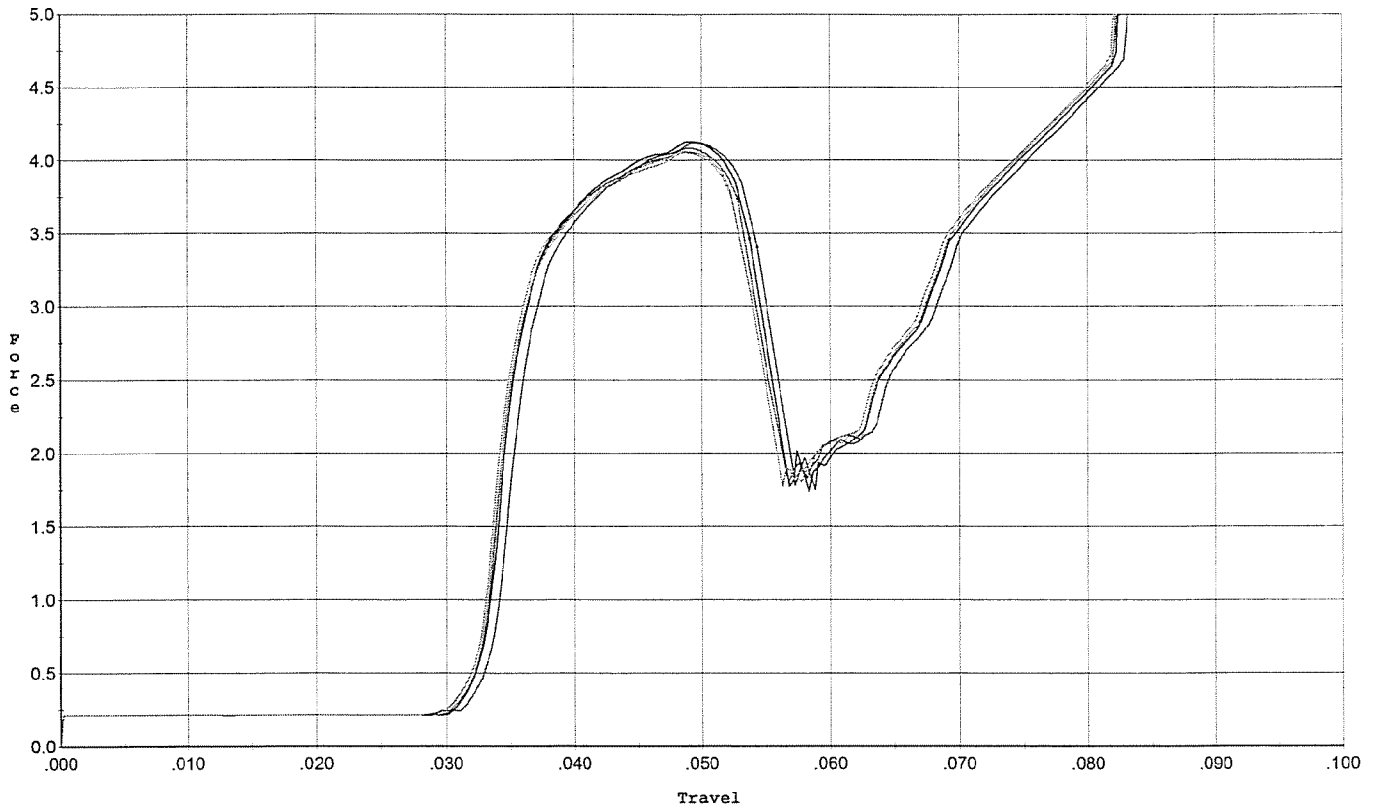
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.076	0.055	0.035	0.035	0.059		Set Trigger
2	3.099	0.055	0.033	0.035	0.060		Set Trigger
3	3.055	0.054	0.033	0.035	0.058		Set Trigger
4	3.045	0.054	0.033	0.035	0.058		Set Trigger
5	2.985	0.054	0.033	0.035	0.058		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/10/07

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



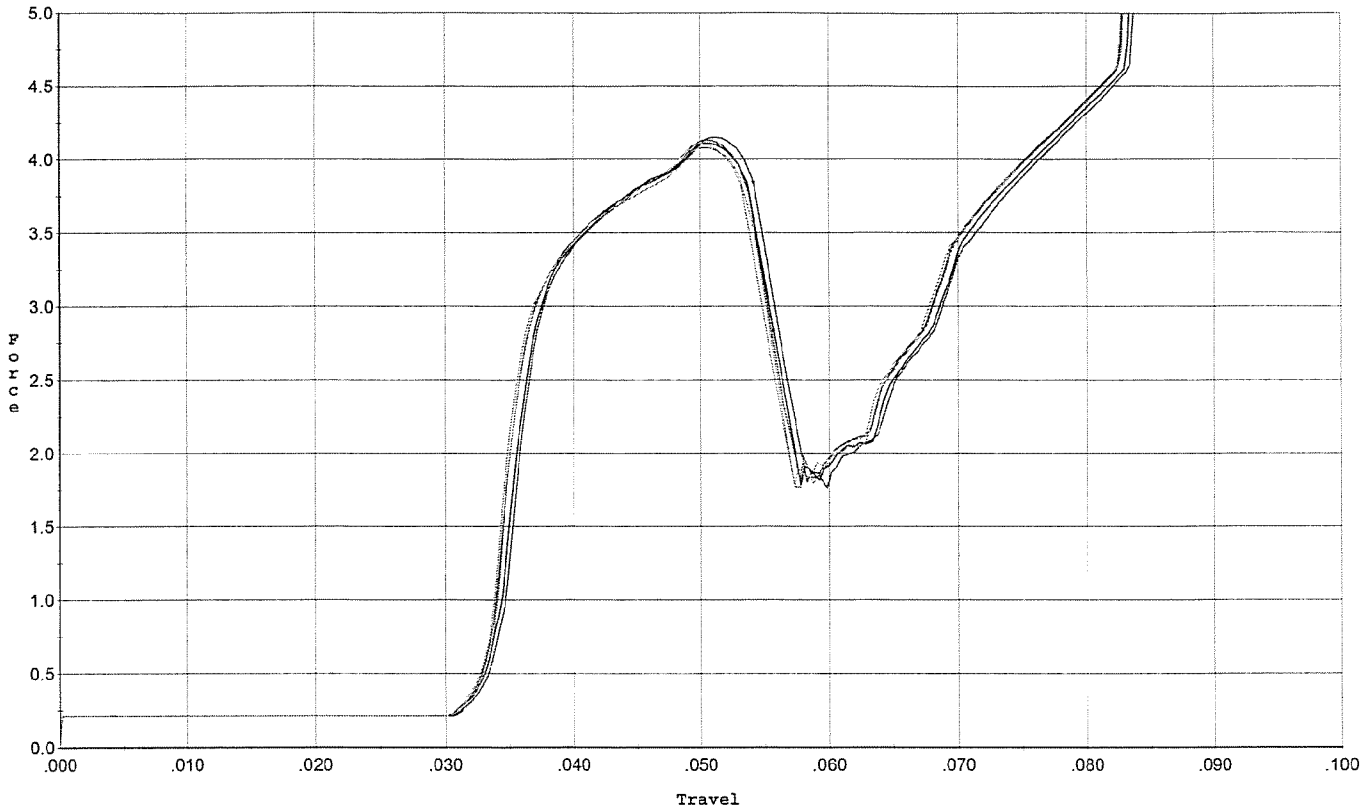
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.123	0.054	0.032	0.033	0.082		Set Trigger
2	4.128	0.054	0.032	0.033	0.083		Set Trigger
3	4.082	0.053	0.032	0.033	0.080		Set Trigger
4	4.054	0.054	0.031	0.033	0.081		Set Trigger
5	4.060	0.054	0.031	0.032	0.082		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/07

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



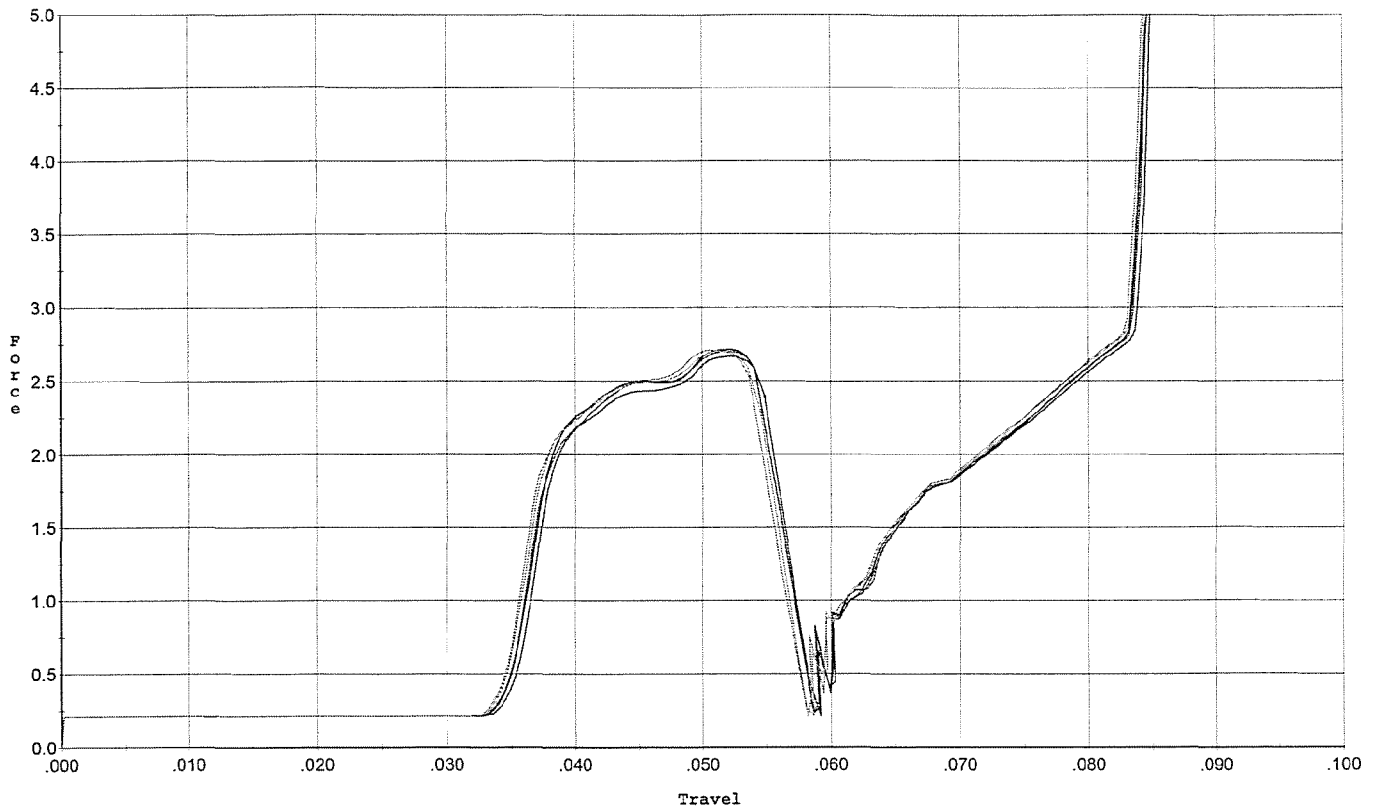
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.150	0.054	0.033	0.033	0.081		Set Trigger
2	4.111	0.056	0.032	0.032	0.083		Set Trigger
3	4.132	0.054	0.032	0.032	0.081		Set Trigger
4	4.107	0.053	0.032	0.033	0.079		Set Trigger
5	4.080	0.054	0.032	0.033	0.081		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/10/07

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



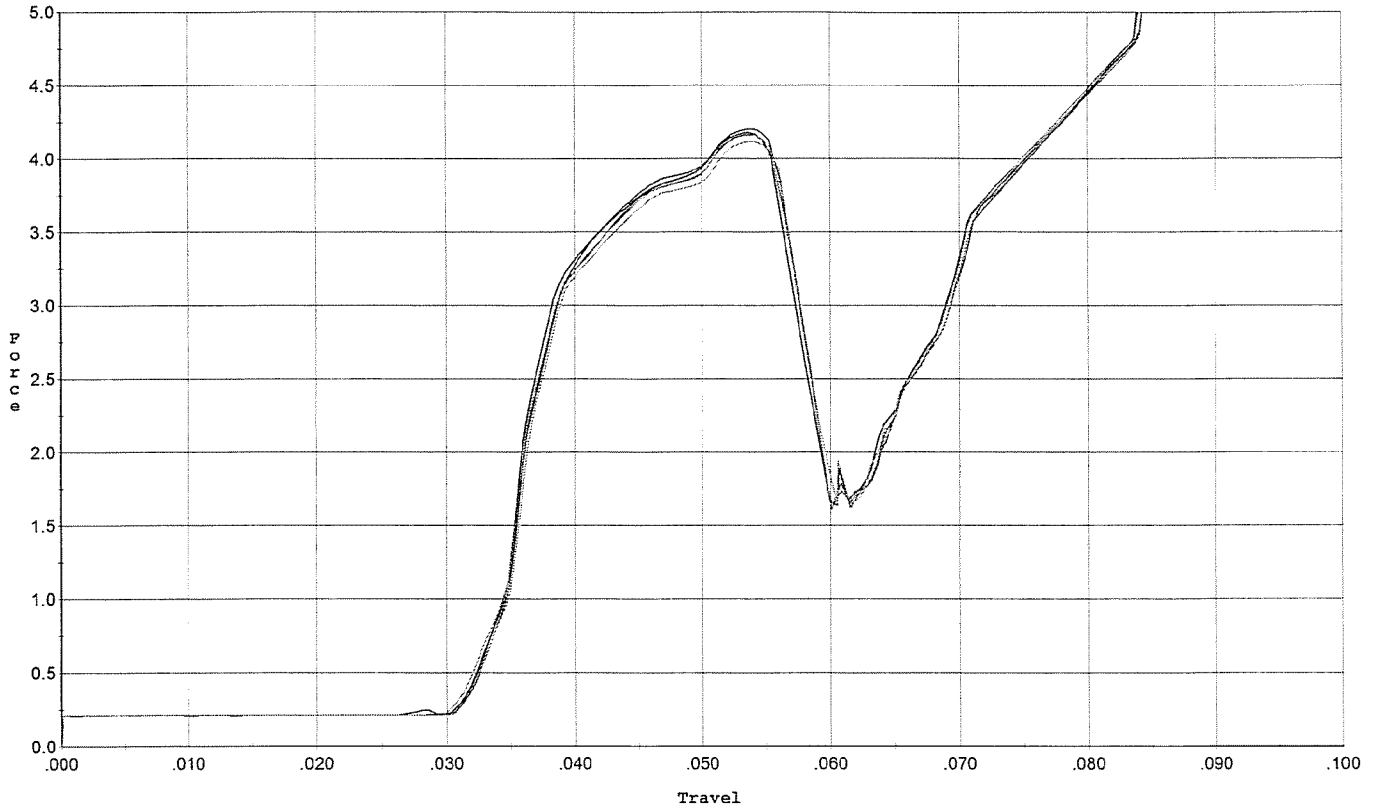
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.667	0.055	0.035	0.036	0.053		Set Trigger
2	2.714	0.056	0.034	0.035	0.055		Set Trigger
3	2.698	0.056	0.034	0.035	0.055		Set Trigger
4	2.699	0.055	0.034	0.035	0.054		Set Trigger
5	2.709	0.054	0.034	0.035	0.053		Set Trigger

AVG 2.69

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/07

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	4.200	0.056	0.032	0.031	0.087		Set Trigger
2	4.177	0.055	0.031	0.032	0.085		Set Trigger
3	4.161	0.057	0.032	0.032	0.087		Set Trigger
4	4.114	0.056	0.032	0.031	0.085		Set Trigger
5	4.171	0.057	0.032	0.031	0.088		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693282.___0
FILE DATE AND TIME: 10/18/2007 13:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.120
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.864
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.455
The Distance from Centroid Target #3 to Centroid Target #1:	0.201
The Distance from Centroid Target #4 to Centroid Target #1:	0.273
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

BARBER - M24 0177097

SERIAL NUMBER: G6693282. 0

TARGET NUMBER: 1

FILE DATE: 10/18/2007

FILE TIME: 13:59

POINT#	X	Y
1:	1.021	0.593
2:	0.487	0.561
3:	0.523	0.369
4:	0.156	0.153
5:	0.125	-0.422
6:	0.372	-0.555
7:	-0.458	-0.373
8:	-0.455	-1.084
9:	-0.261	0.355
10:	-0.307	1.729

X CENTROID: 0.120

Y CENTROID: 0.133

POA TO CENTROID: 0.179

HORZ SPREAD: 1.479

VERT SPREAD: 2.813

GROUP SPREAD: 2.817

MIN RADIUS: 0.041

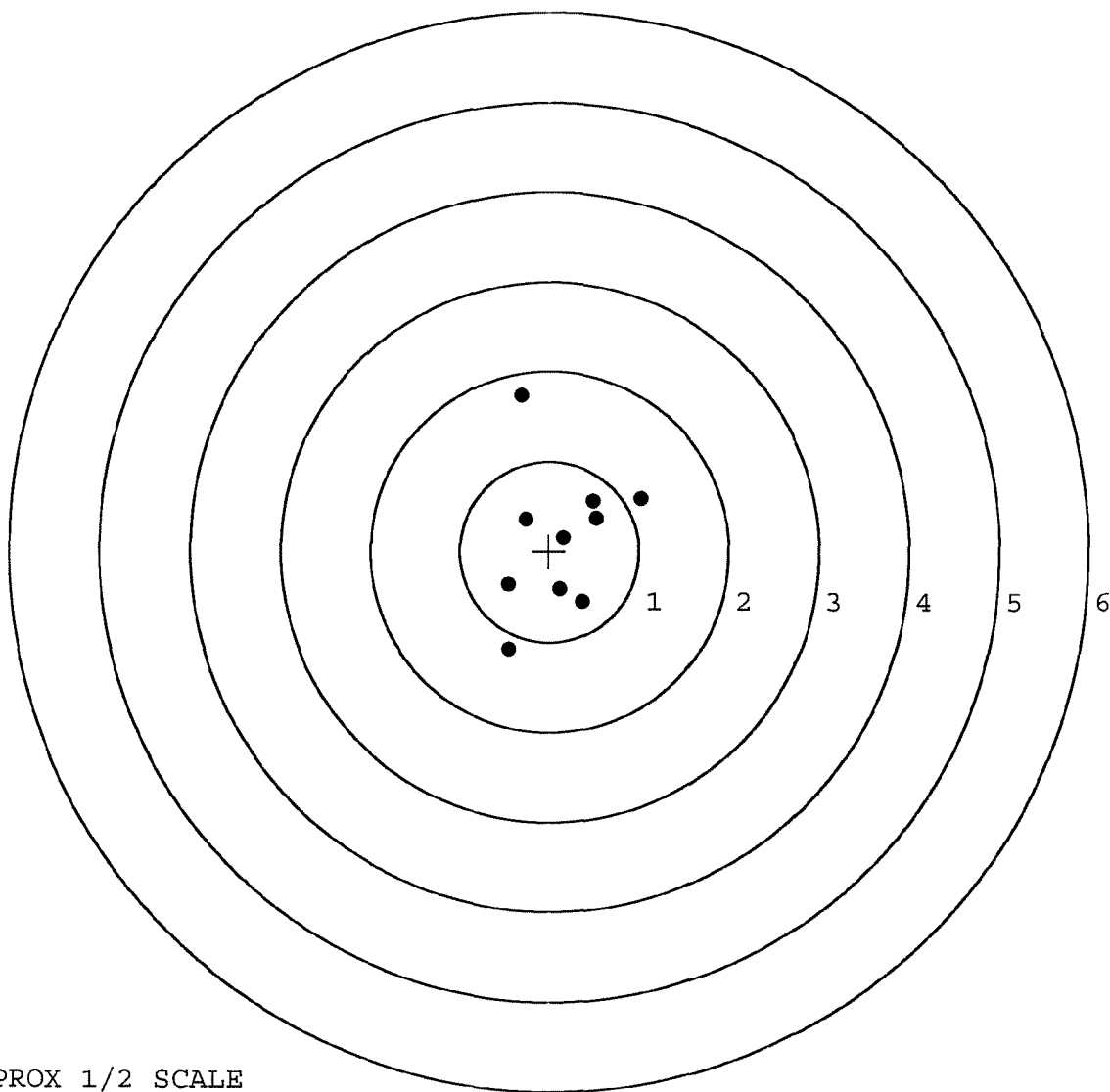
MAX RADIUS: 1.653

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177098

SERIAL NUMBER: G6693282. __0

TARGET NUMBER: 2

FILE DATE: 10/18/2007

FILE TIME: 13:59

POINT#	X	Y
1:	0.943	0.143
2:	0.786	0.276
3:	0.436	0.401
4:	0.465	0.011
5:	-0.265	0.024
6:	-0.707	0.125
7:	-1.298	-0.453
8:	-0.806	0.820
9:	-1.023	0.843
10:	-1.615	0.655

X CENTROID: -0.308

Y CENTROID: 0.285

POA TO CENTROID: 0.420

HORZ SPREAD: 2.558

VERT SPREAD: 1.296

GROUP SPREAD: 2.609

MIN RADIUS: 0.264

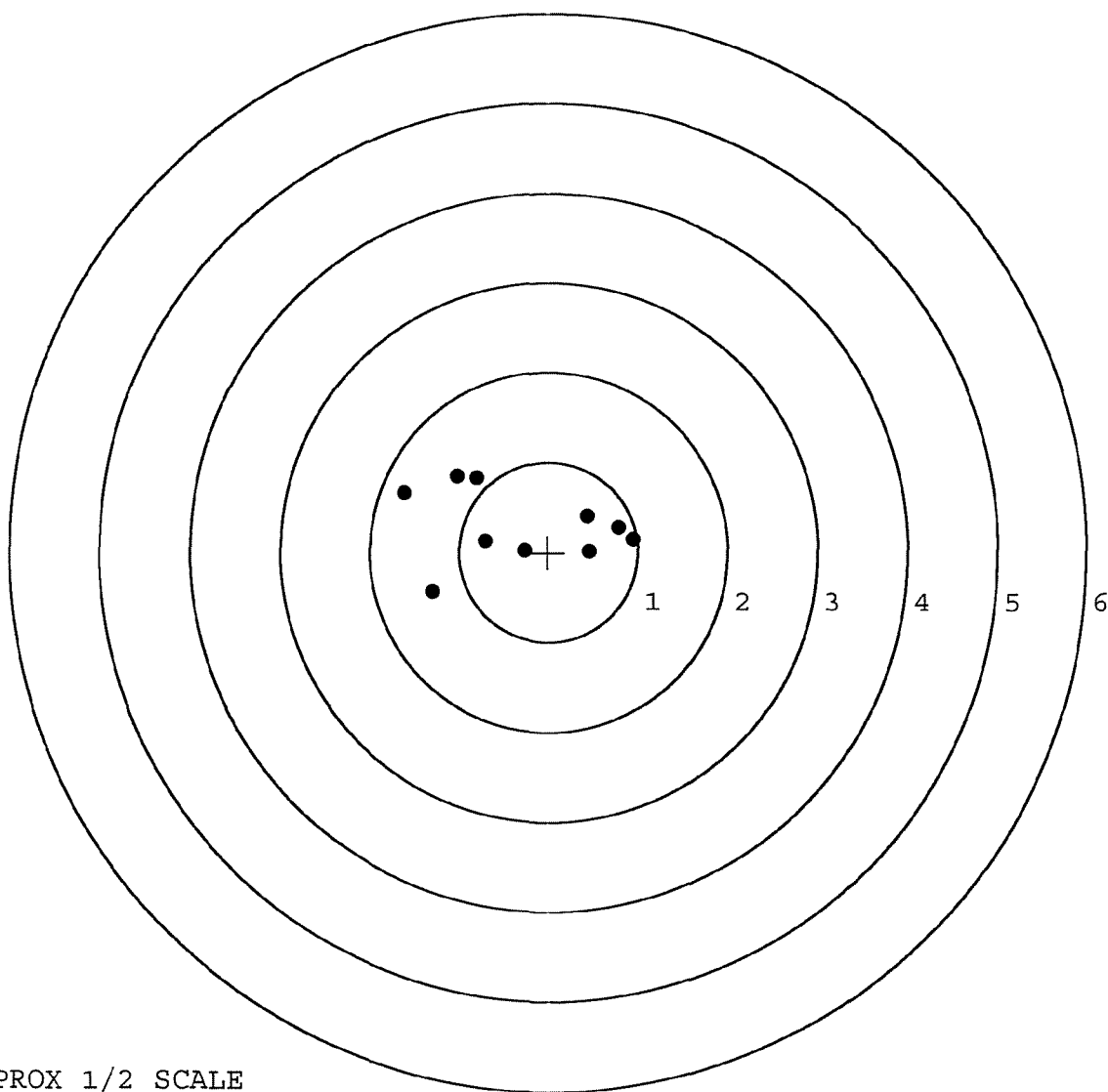
MAX RADIUS: 1.358

MEAN RADIUS: 0.885

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

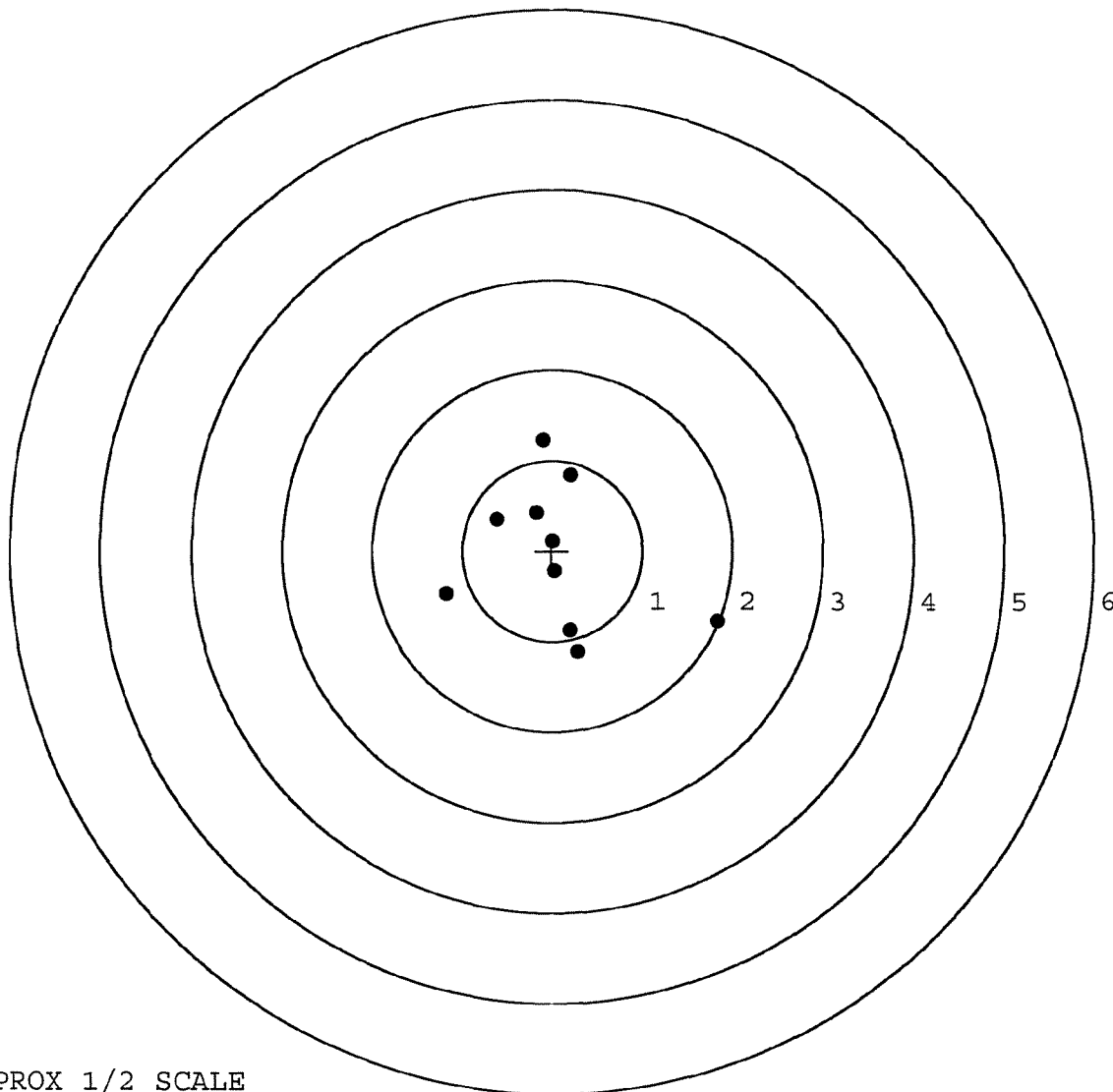


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693282. __0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2007
 FILE TIME: 13:59

POINT#	X	Y
1:	-0.100	1.222
2:	0.209	0.837
3:	-0.177	0.420
4:	-0.615	0.350
5:	0.009	0.113
6:	0.031	-0.224
7:	0.202	-0.886
8:	0.291	-1.125
9:	1.827	-0.780
10:	-1.179	-0.479

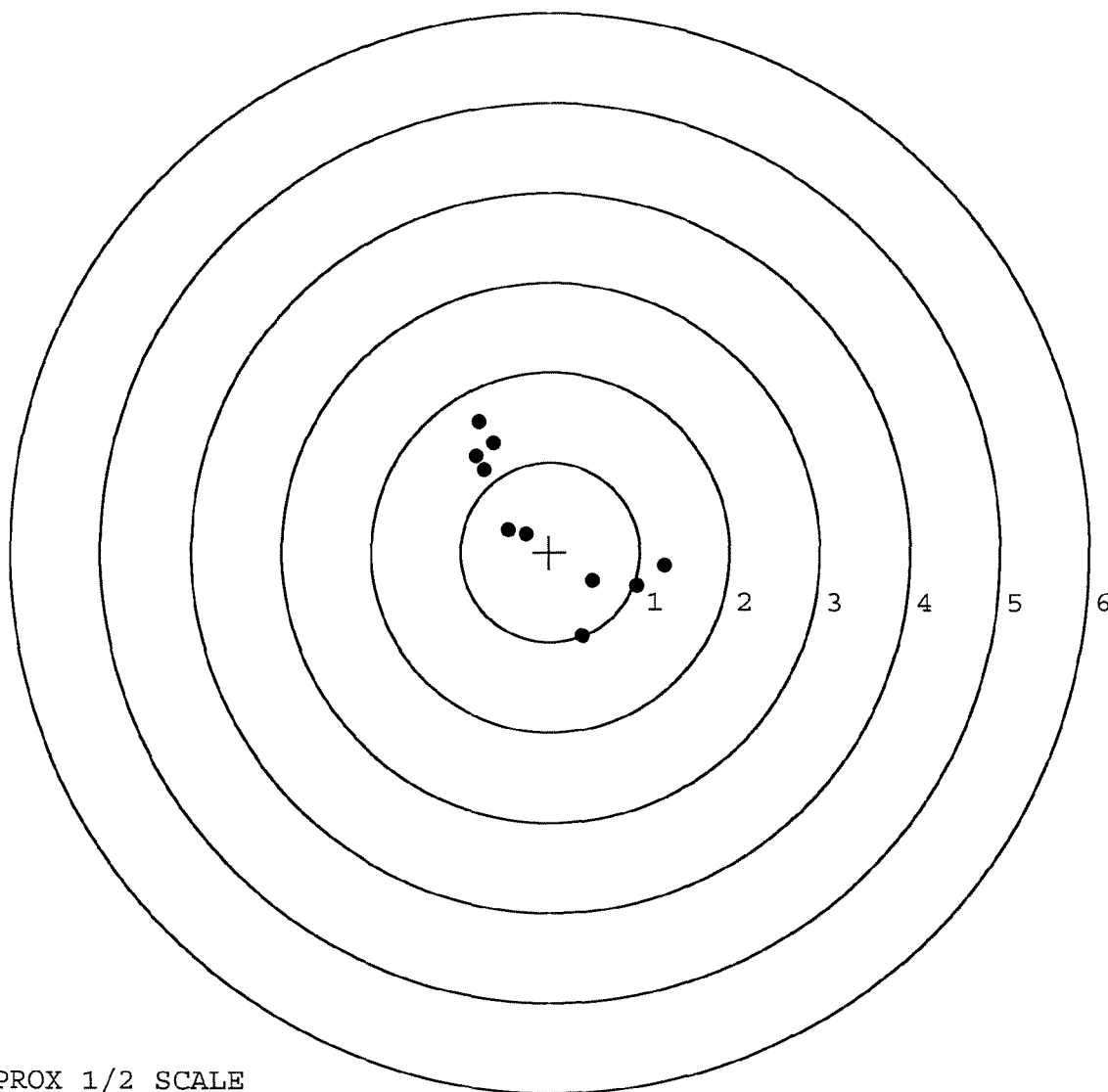
X CENTROID: 0.050
 Y CENTROID: -0.055
 POA TO CENTROID: 0.074
 HORZ SPREAD: 3.006
 VERT SPREAD: 2.347
 GROUP SPREAD: 3.021
 MIN RADIUS: 0.170
 MAX RADIUS: 1.919
 MEAN RADIUS: 0.900
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177100

SERIAL NUMBER: G6693282. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	1.276	-0.149
FILE DATE: 10/18/2007	2:	0.969	-0.375
FILE TIME: 13:59	3:	0.477	-0.314
	4:	0.362	-0.939
X CENTROID: -0.065	5:	-0.267	0.201
Y CENTROID: 0.333	6:	-0.471	0.252
POA TO CENTROID: 0.339	7:	-0.737	0.915
HORZ SPREAD: 2.102	8:	-0.826	1.073
VERT SPREAD: 2.389	9:	-0.630	1.214
GROUP SPREAD: 2.620	10:	-0.799	1.450
MIN RADIUS: 0.242			
MAX RADIUS: 1.425			
MEAN RADIUS: 0.985			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 10			



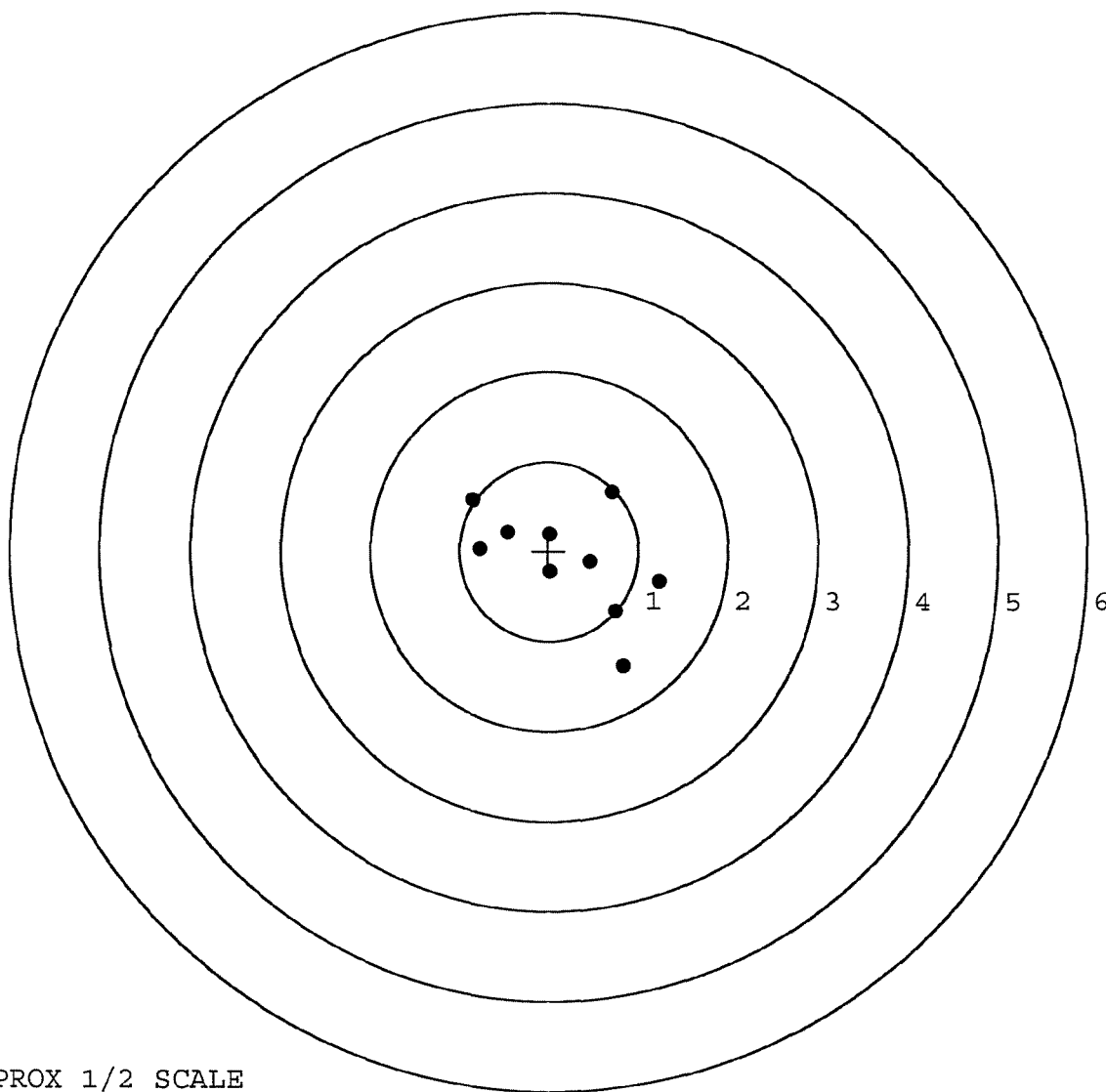
TARGET APPROX 1/2 SCALE

BARBER - M24 0177101

SERIAL NUMBER: G6693282. __0
 TARGET NUMBER: 5
 FILE DATE: 10/18/2007
 FILE TIME: 13:59

POINT#	X	Y
1:	-0.847	0.578
2:	-0.773	0.032
3:	-0.466	0.207
4:	0.014	0.191
5:	0.019	-0.233
6:	0.463	-0.117
7:	0.743	-0.672
8:	0.838	-1.277
9:	1.231	-0.338
10:	0.709	0.662

X CENTROID: 0.193
 Y CENTROID: -0.097
 POA TO CENTROID: 0.216
 HORZ SPREAD: 2.078
 VERT SPREAD: 1.939
 GROUP SPREAD: 2.506
 MIN RADIUS: 0.221
 MAX RADIUS: 1.345
 MEAN RADIUS: 0.789
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE