

G669 3284

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

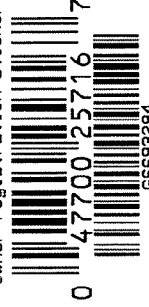
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



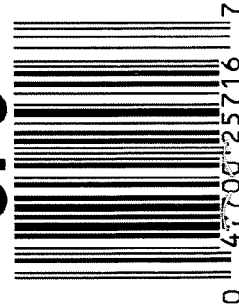
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693284

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



0 47700 25716 7

SERIAL NO.



6693284

GUN SERIAL # G6693284

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	SPD
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	mm
460	CHECK HEADSPACE	NOI 00 2007	10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/3/07	mm
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	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/15/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

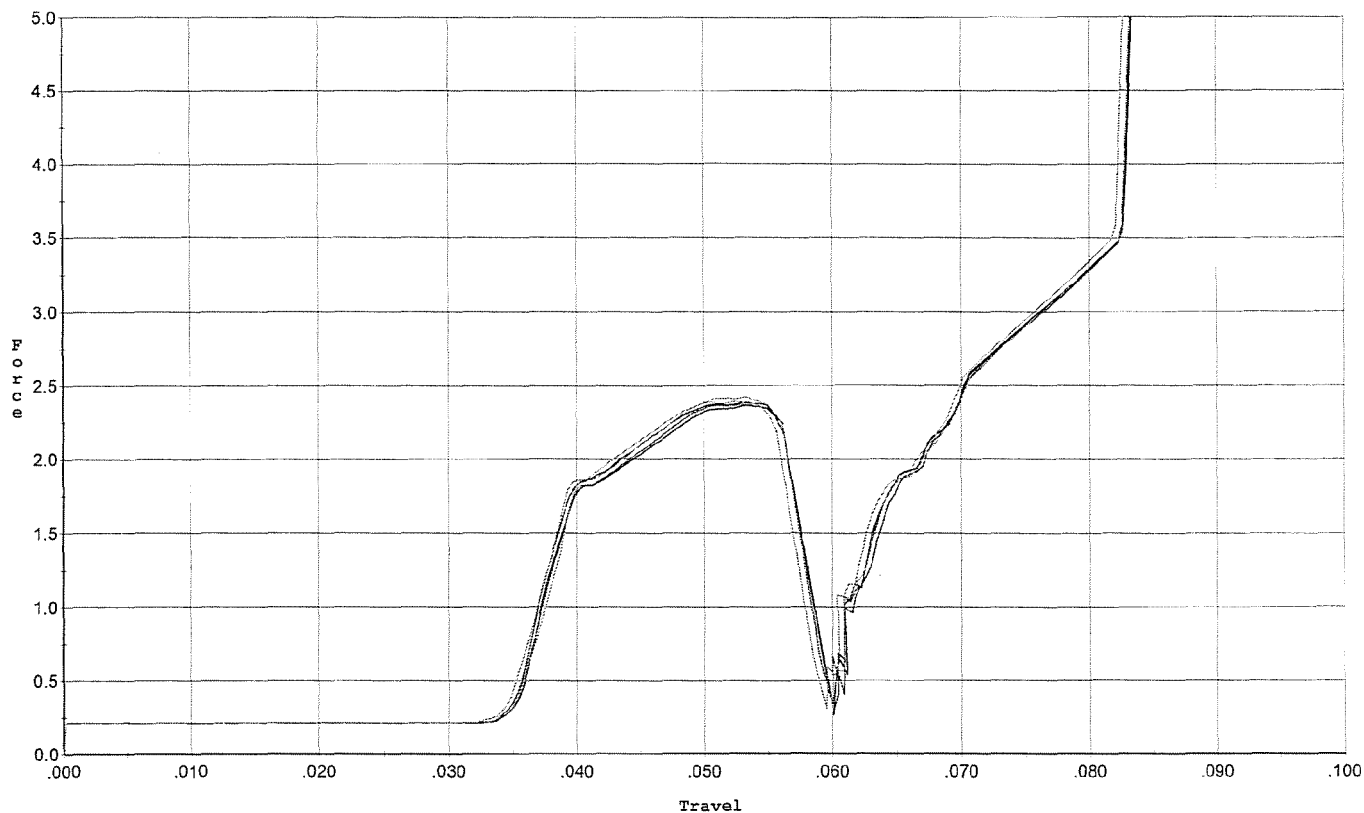
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.75</u> <u>6.0</u>	10/16/07	man
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.0</u> <u>6.0</u> <u>5.75</u>	10/16/07	man
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	man
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	10/16/07	man
	J) ASSEMBLE STOCK		10/15/07	A.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/16/07	man
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/15/07	man
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/15/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	man
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.75</u> <u>2.71</u> <u>2.78</u> <u>2.67</u>	10/15/07	man
	C) FUNCTION		10/16/07	man
690	PACK		10/17/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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



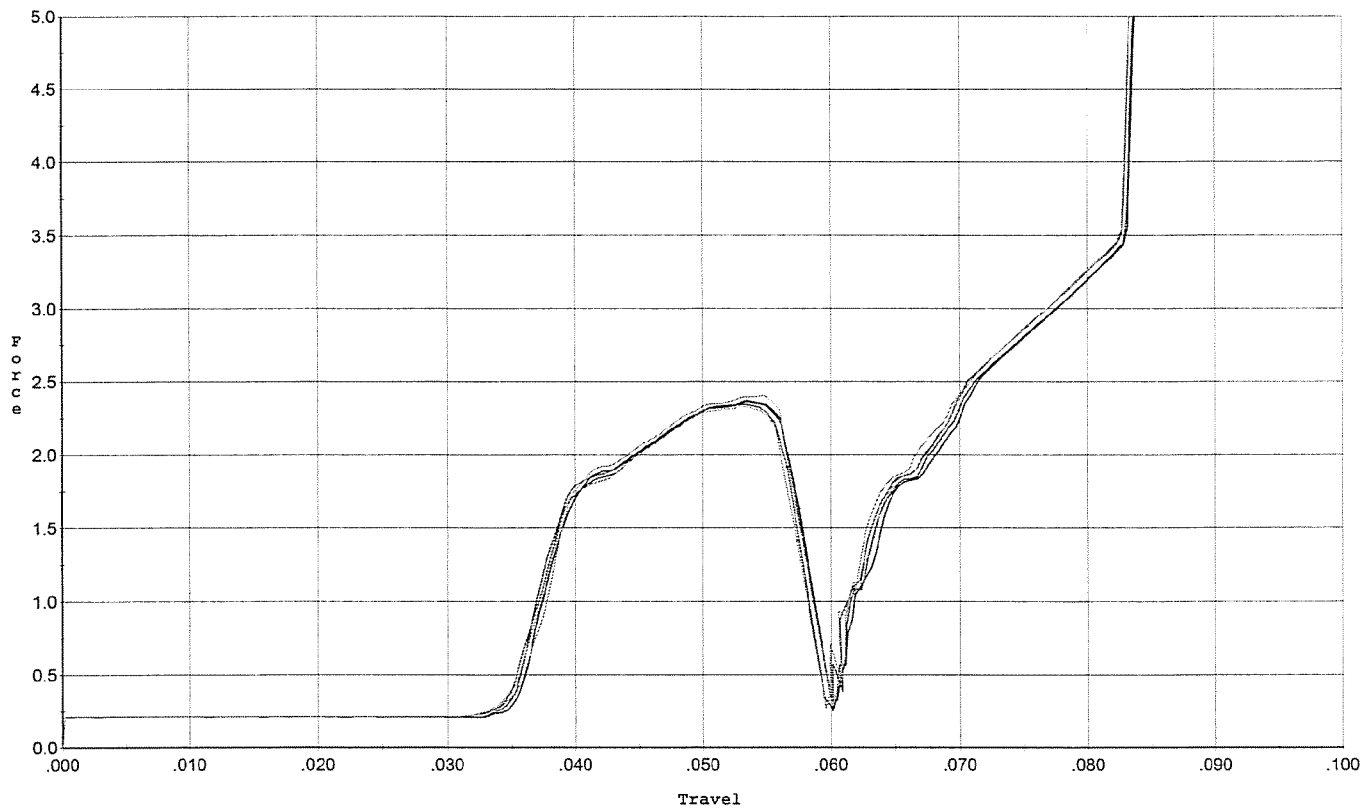
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.388	0.058	0.035	0.033	0.052		Set Trigger
2	2.366	0.056	0.035	0.033	0.049		Set Trigger
3	2.376	0.056	0.035	0.033	0.049		Set Trigger
4	2.423	0.056	0.035	0.033	0.049		Set Trigger
5	2.392	0.056	0.035	0.033	0.049		Set Trigger

AVG 2.38

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



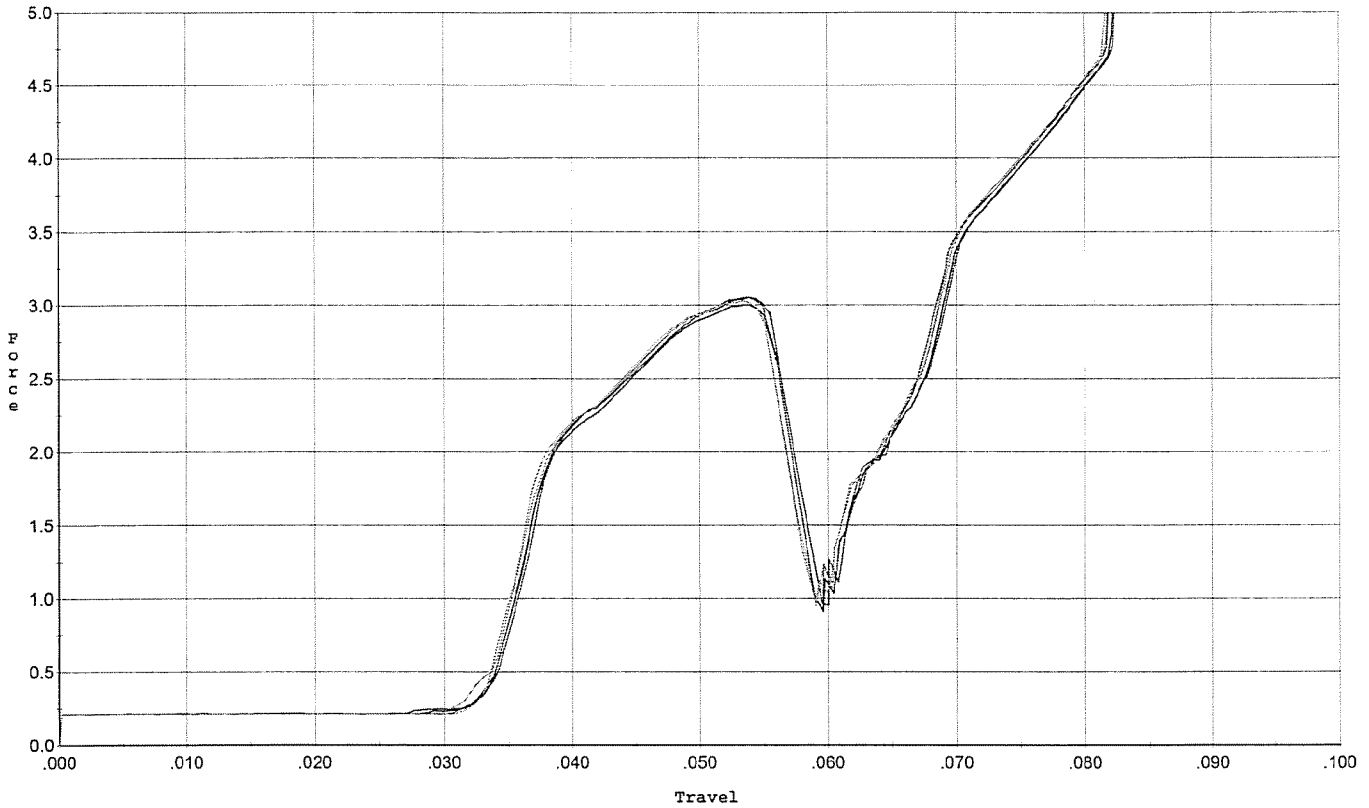
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.369	0.058	0.035	0.033	0.051		Set Trigger
2	2.361	0.058	0.036	0.033	0.050		Set Trigger
3	2.345	0.057	0.035	0.033	0.049		Set Trigger
4	2.336	0.057	0.036	0.033	0.049		Set Trigger
5	2.405	0.058	0.036	0.033	0.051		Set Trigger

Avg 2.36

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



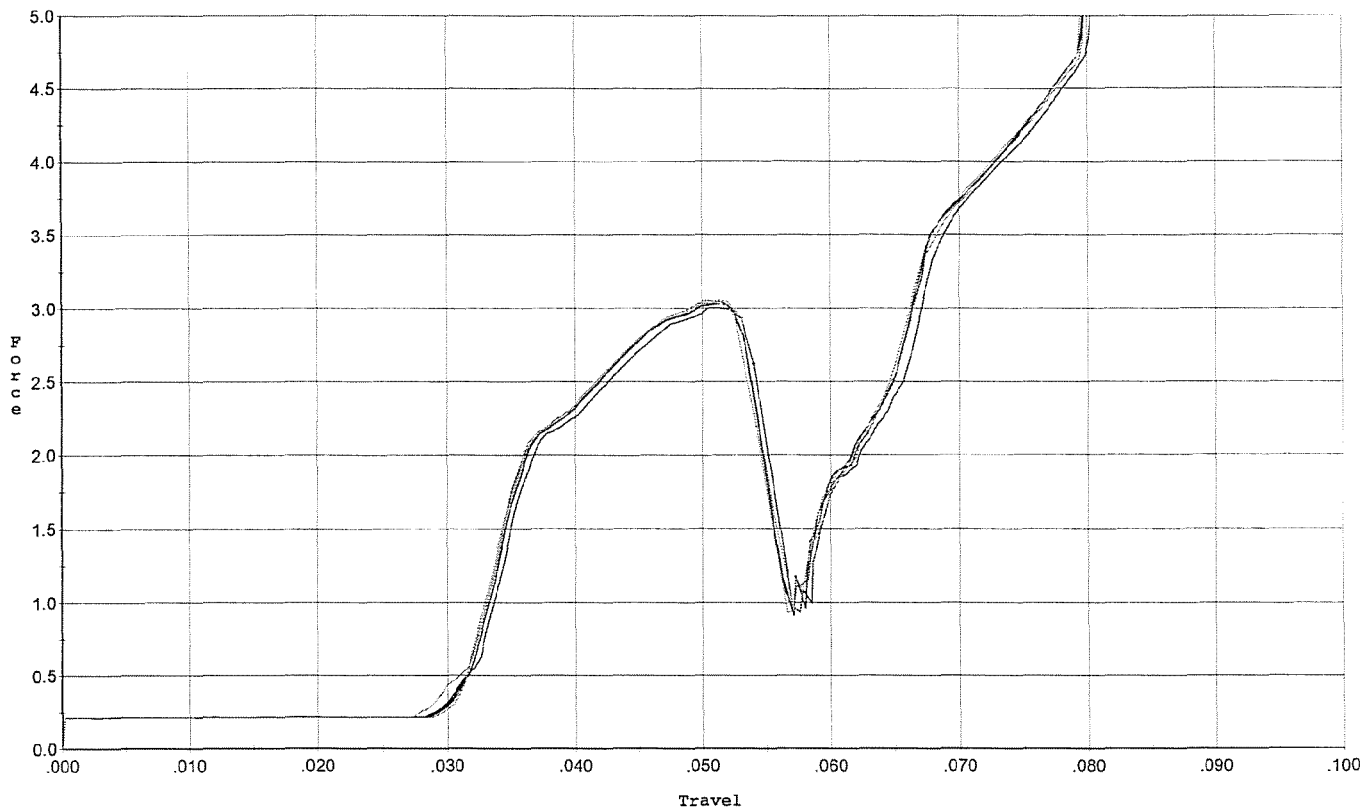
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.050	0.056	0.034	0.032	0.061		Set Trigger
2	3.000	0.056	0.034	0.032	0.061		Set Trigger
3	3.051	0.056	0.034	0.031	0.062		Set Trigger
4	3.027	0.055	0.033	0.032	0.060		Set Trigger
5	3.029	0.055	0.034	0.032	0.061		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



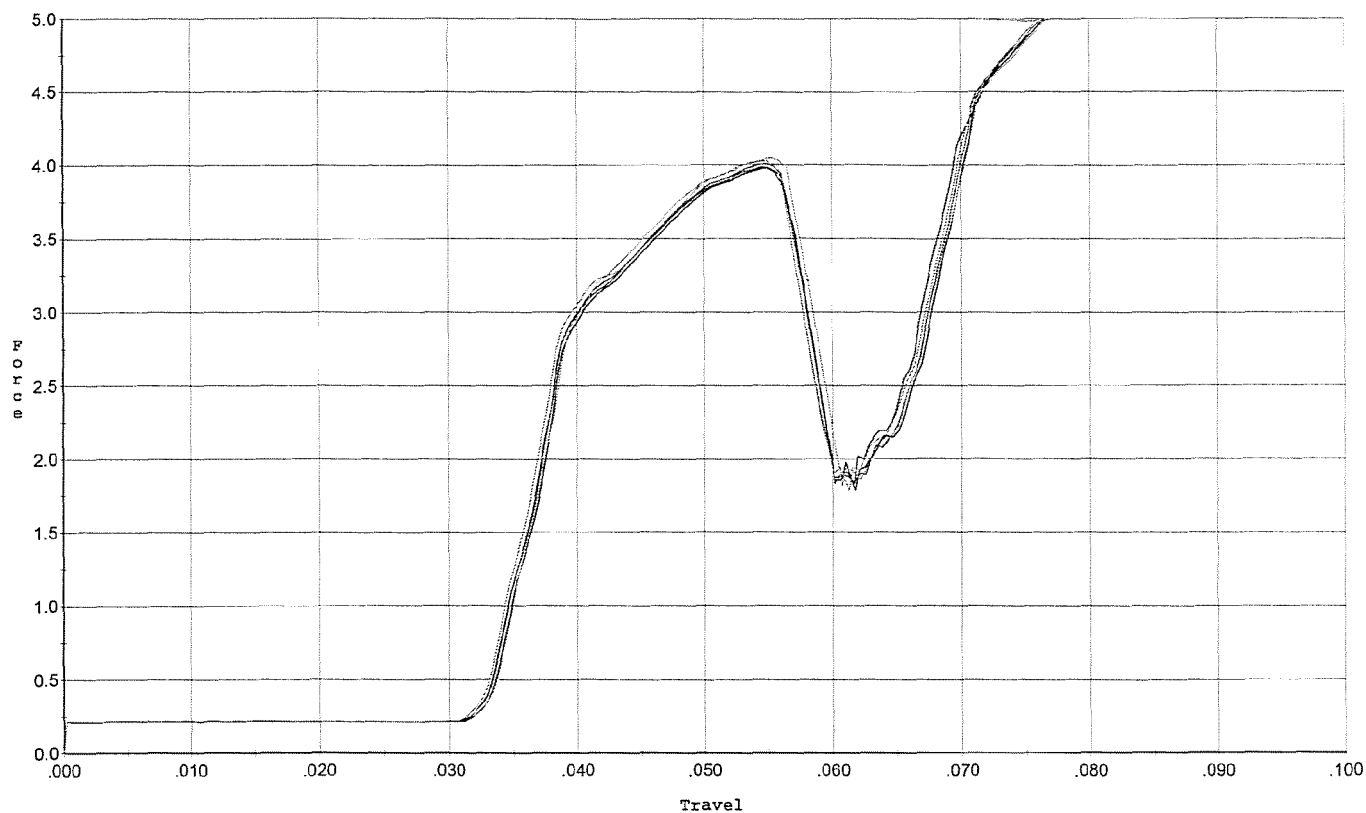
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.001	0.054	0.031	0.031	0.060		Set Trigger
2	3.031	0.053	0.031	0.031	0.060		Set Trigger
3	3.049	0.053	0.031	0.031	0.060		Set Trigger
4	3.036	0.054	0.032	0.031	0.062		Set Trigger
5	3.061	0.053	0.031	0.031	0.060		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



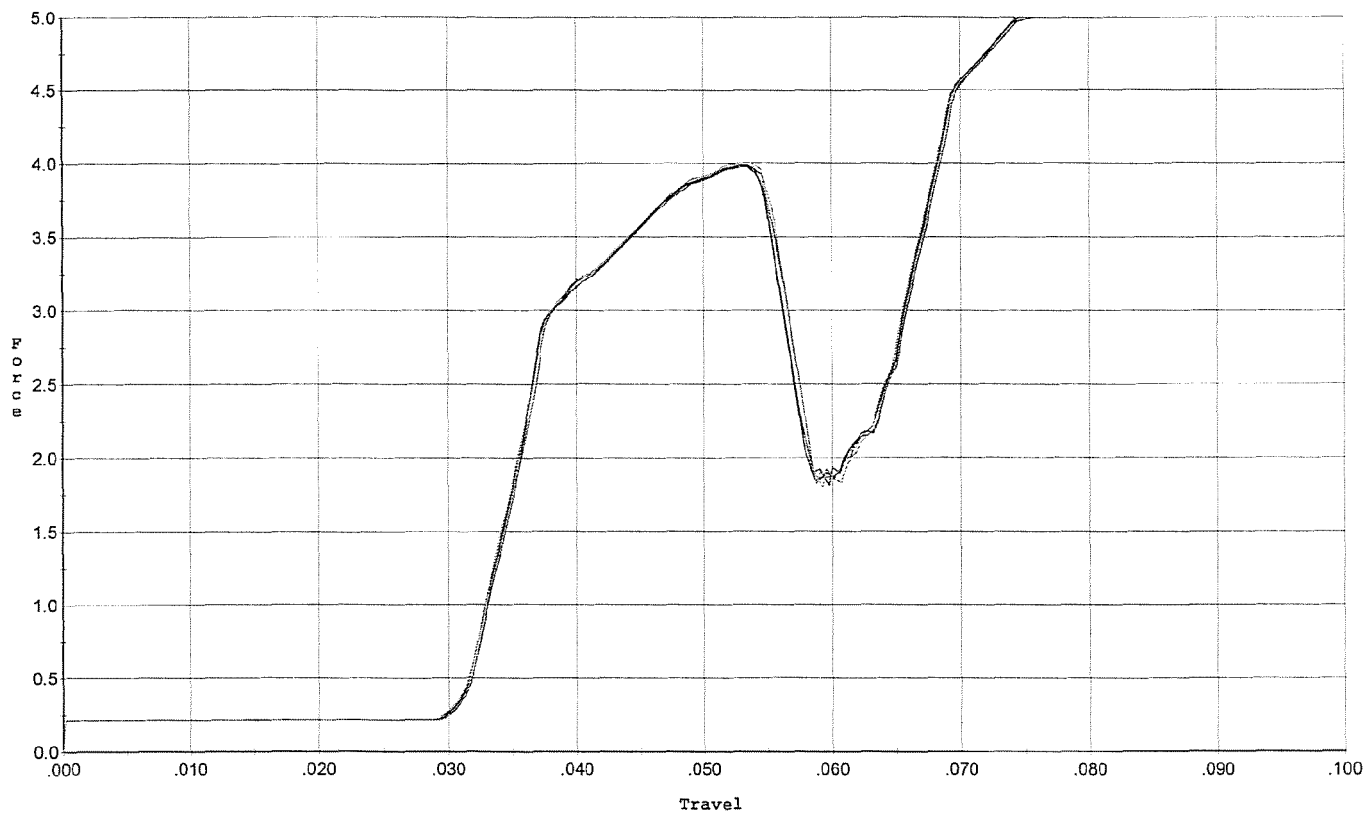
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.986	0.056	0.033	0.030	0.081		Set Trigger
2	3.979	0.057	0.033	0.030	0.083		Set Trigger
3	4.010	0.057	0.033	0.029	0.084		Set Trigger
4	4.050	0.058	0.033	0.029	0.086		Set Trigger
5	4.033	0.056	0.033	0.030	0.083		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



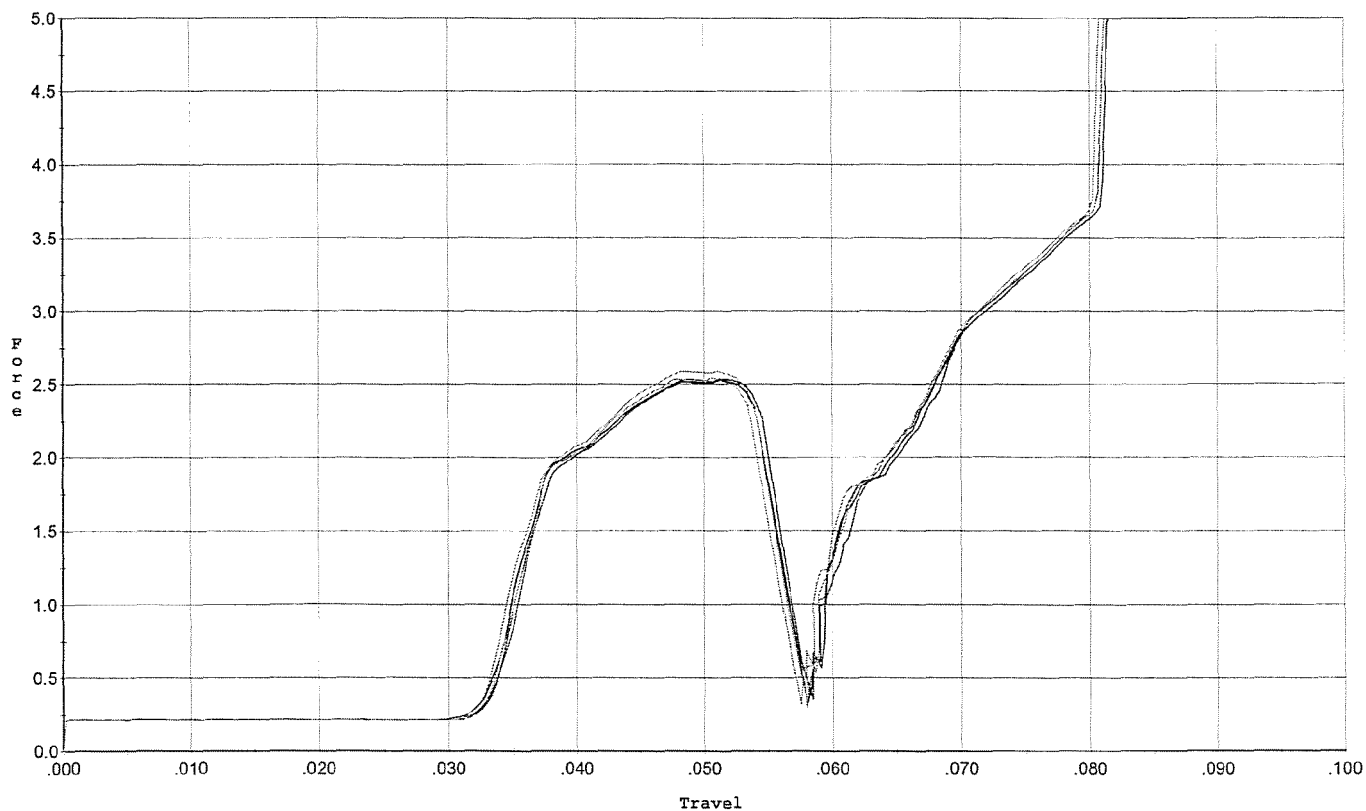
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.985	0.055	0.031	0.030	0.082		Set Trigger
2	3.991	0.055	0.031	0.030	0.082		Set Trigger
3	3.980	0.056	0.031	0.030	0.084		Set Trigger
4	3.995	0.056	0.031	0.029	0.085		Set Trigger
5	4.009	0.055	0.031	0.030	0.084		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



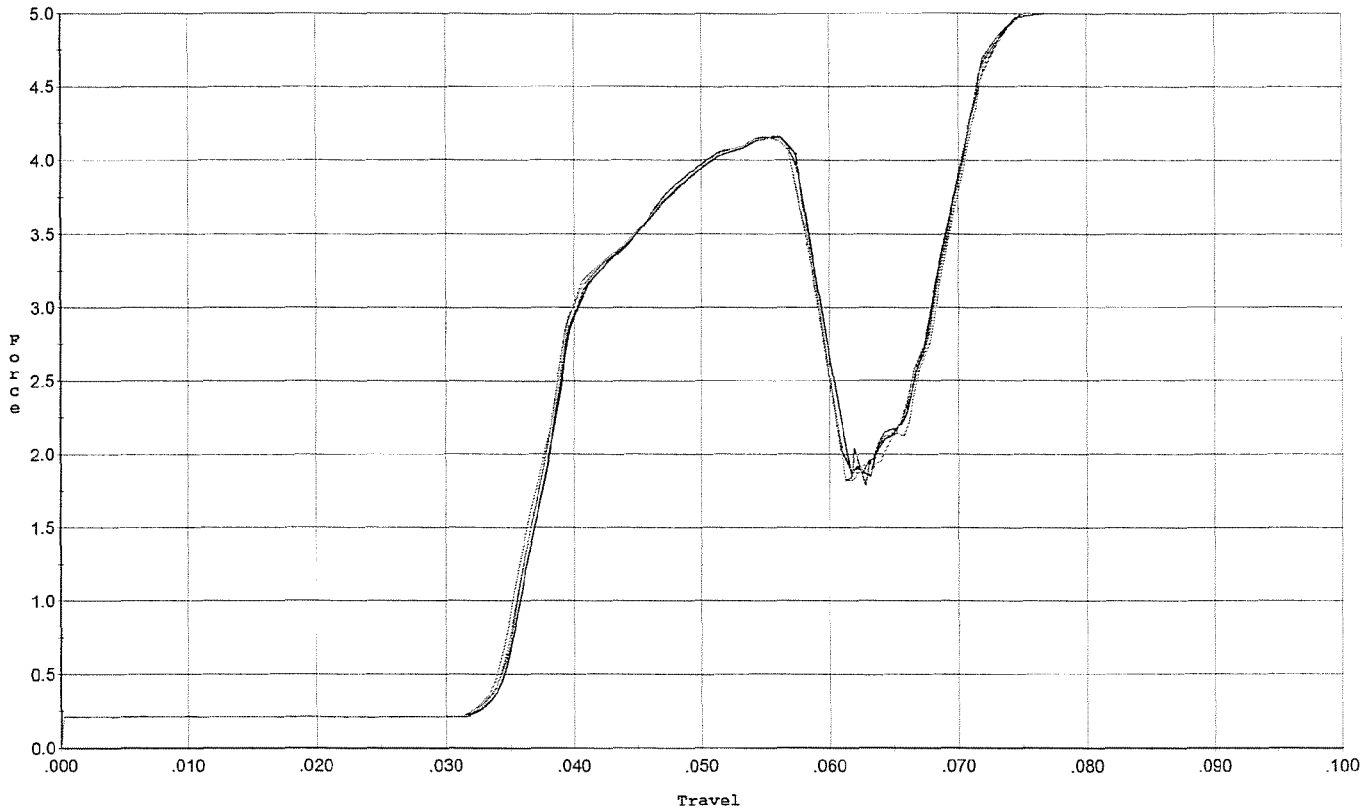
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.055	0.033	0.033	0.052		Set Trigger
2	2.525	0.056	0.033	0.032	0.054		Set Trigger
3	2.534	0.054	0.033	0.033	0.051		Set Trigger
4	2.592	0.054	0.033	0.033	0.052		Set Trigger
5	2.542	0.053	0.033	0.033	0.051		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/9/07

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	0.058	0.034	0.029	0.087		Set Trigger
2	4.165	0.057	0.034	0.030	0.086		Set Trigger
3	4.151	0.058	0.034	0.029	0.088		Set Trigger
4	4.152	0.058	0.034	0.029	0.089		Set Trigger
5	4.161	0.057	0.034	0.030	0.087		Set Trigger

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693284.___0
FILE DATE AND TIME: 10/16/2007 00:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

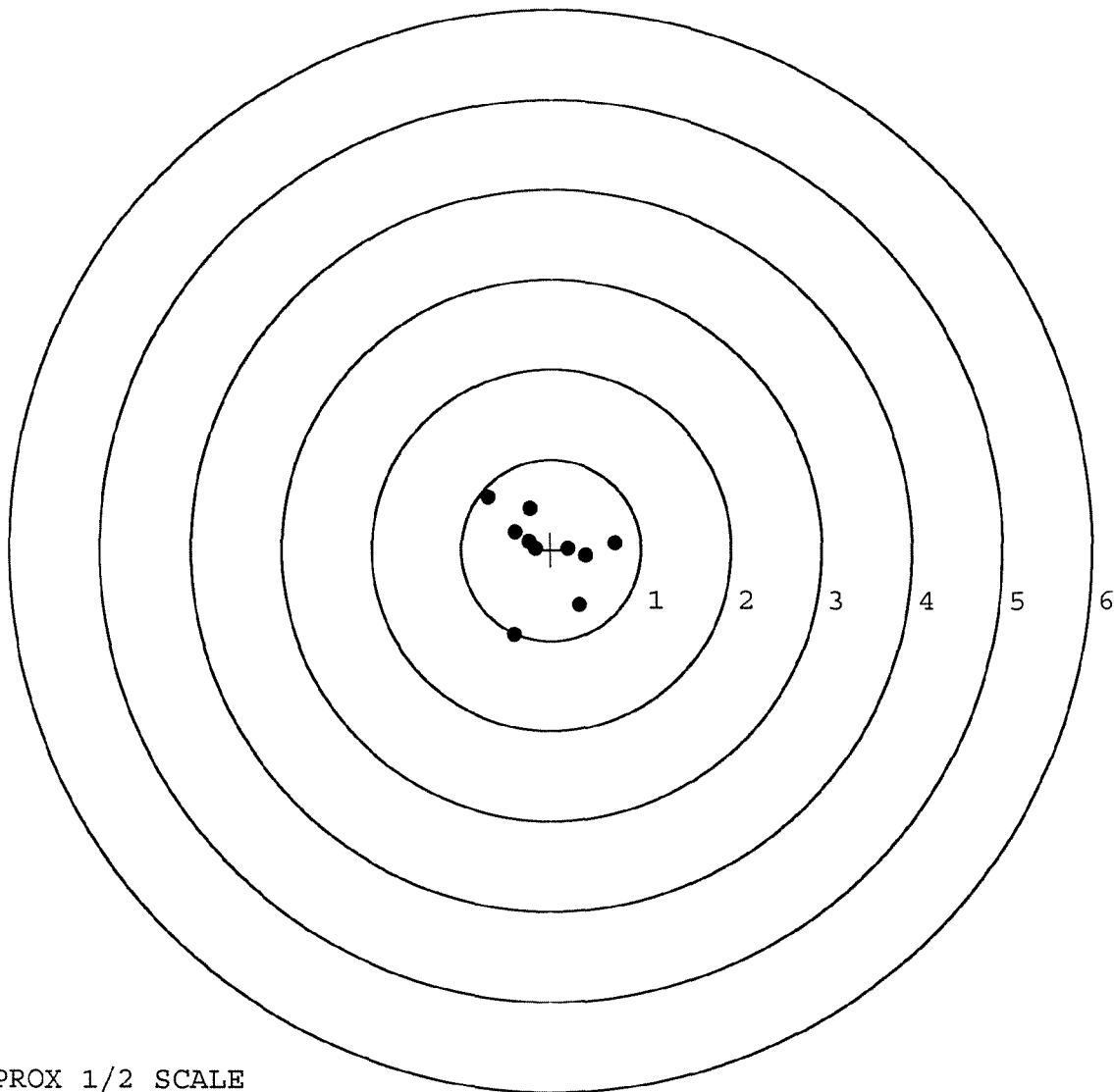
The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.865
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.434
The Distance from Centroid Target #3 to Centroid Target #1:	0.265
The Distance from Centroid Target #4 to Centroid Target #1:	0.059
The Distance from Centroid Target #5 to Centroid Target #1:	0.560

BARBER - M24 0177135

SERIAL NUMBER: G6693284. __0
 TARGET NUMBER: 1
 FILE DATE: 10/16/2007
 FILE TIME: 00:11

POINT#	X	Y
1:	-0.704	0.585
2:	-0.234	0.457
3:	-0.404	0.196
4:	-0.170	0.019
5:	0.190	0.020
6:	0.392	-0.061
7:	0.718	0.079
8:	0.314	-0.613
9:	-0.412	-0.937
10:	-0.240	0.089

X CENTROID: -0.055
 Y CENTROID: -0.017
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.422
 VERT SPREAD: 1.522
 GROUP SPREAD: 1.550
 MIN RADIUS: 0.120
 MAX RADIUS: 0.987
 MEAN RADIUS: 0.530
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177136

SERIAL NUMBER: G6693284. 0

TARGET NUMBER: 2

FILE DATE: 10/16/2007

FILE TIME: 00:11

POINT#	X	Y
1:	-0.487	0.748
2:	-0.462	0.381
3:	-0.139	0.257
4:	-0.322	0.039
5:	0.334	-0.197
6:	0.683	-0.428
7:	0.508	-0.586
8:	1.550	-0.518
9:	1.537	-0.695
10:	0.249	-0.848

X CENTROID: 0.345

Y CENTROID: -0.185

POA TO CENTROID: 0.391

HORZ SPREAD: 2.037

VERT SPREAD: 1.596

GROUP SPREAD: 2.486

MIN RADIUS: 0.017

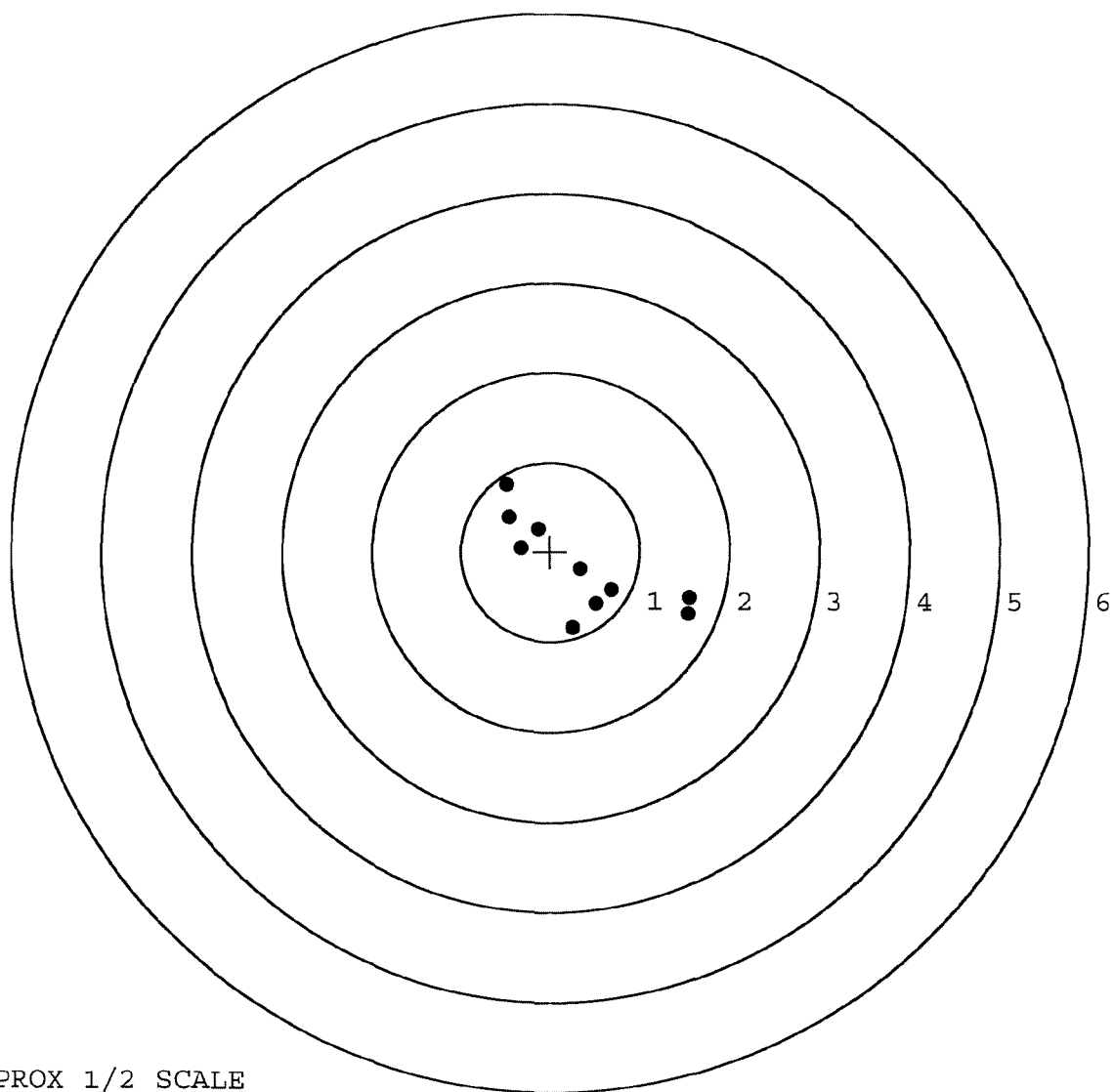
MAX RADIUS: 1.297

MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



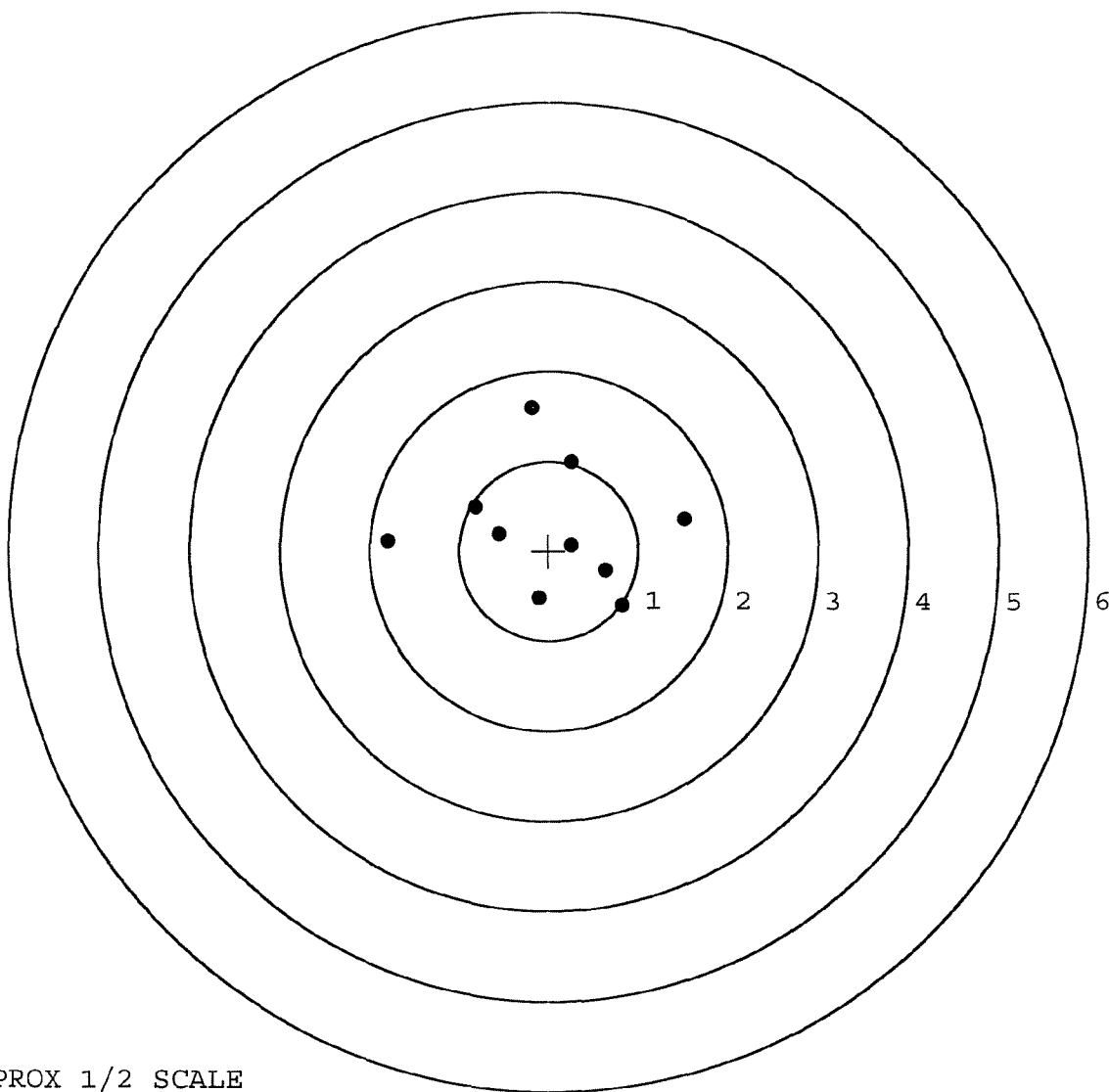
TARGET APPROX 1/2 SCALE

BARBER - M24 0177137

SERIAL NUMBER: G6693284. __0
 TARGET NUMBER: 3
 FILE DATE: 10/16/2007
 FILE TIME: 00:11

POINT#	X	Y
1:	-0.818	0.489
2:	-0.555	0.189
3:	-0.192	1.589
4:	0.254	0.991
5:	0.257	0.061
6:	0.638	-0.219
7:	0.825	-0.607
8:	-0.113	-0.531
9:	1.513	0.356
10:	-1.806	0.109

X CENTROID: 0.000
 Y CENTROID: 0.243
 POA TO CENTROID: 0.243
 HORZ SPREAD: 3.319
 VERT SPREAD: 2.196
 GROUP SPREAD: 3.328
 MIN RADIUS: 0.314
 MAX RADIUS: 1.811
 MEAN RADIUS: 0.996
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



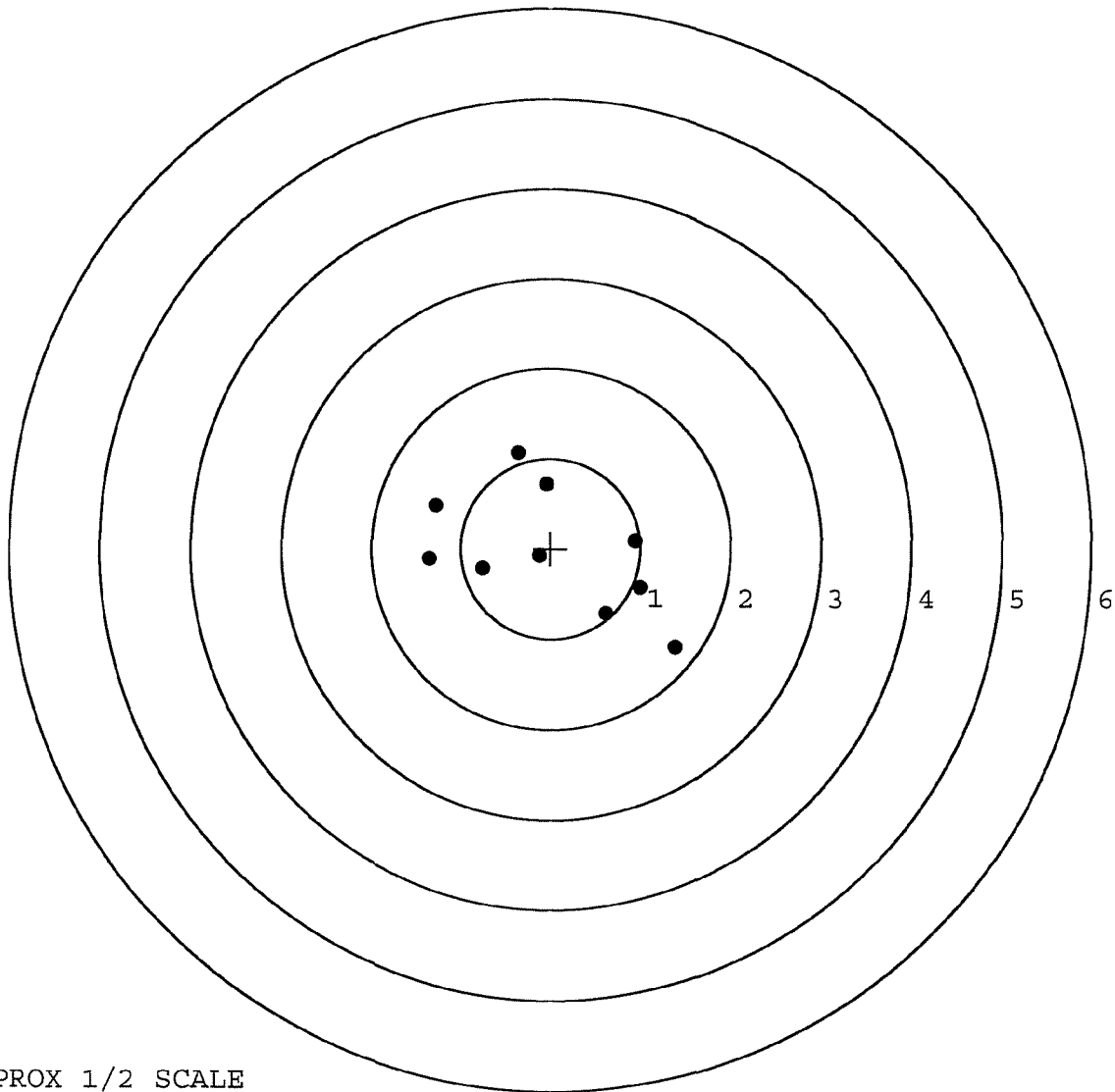
TARGET APPROX 1/2 SCALE

BARBER - M24 0177138

SERIAL NUMBER: G6693284. __0
 TARGET NUMBER: 4
 FILE DATE: 10/16/2007
 FILE TIME: 00:11

POINT#	X	Y
1:	-0.366	1.063
2:	-0.053	0.714
3:	-1.281	0.483
4:	-1.350	-0.119
5:	-0.759	-0.226
6:	-0.121	-0.081
7:	0.619	-0.725
8:	0.999	-0.435
9:	0.946	0.086
10:	1.381	-1.097

X CENTROID: 0.001
 Y CENTROID: -0.034
 POA TO CENTROID: 0.034
 HORZ SPREAD: 2.731
 VERT SPREAD: 2.160
 GROUP SPREAD: 3.096
 MIN RADIUS: 0.131
 MAX RADIUS: 1.742
 MEAN RADIUS: 1.025
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177139

SERIAL NUMBER: G6693284. __0

TARGET NUMBER: 5

FILE DATE: 10/16/2007

FILE TIME: 00:11

POINT#	X	Y
1:	-0.318	0.699
2:	0.288	0.324
3:	0.452	-0.303
4:	-0.120	-0.378
5:	-0.272	0.085
6:	0.862	-0.801
7:	1.009	-1.079
8:	0.801	-1.162
9:	-1.260	-0.712
10:	-1.088	-2.365

X CENTROID: 0.035

Y CENTROID: -0.569

POA TO CENTROID: 0.570

HORZ SPREAD: 2.269

VERT SPREAD: 3.064

GROUP SPREAD: 3.159

MIN RADIUS: 0.246

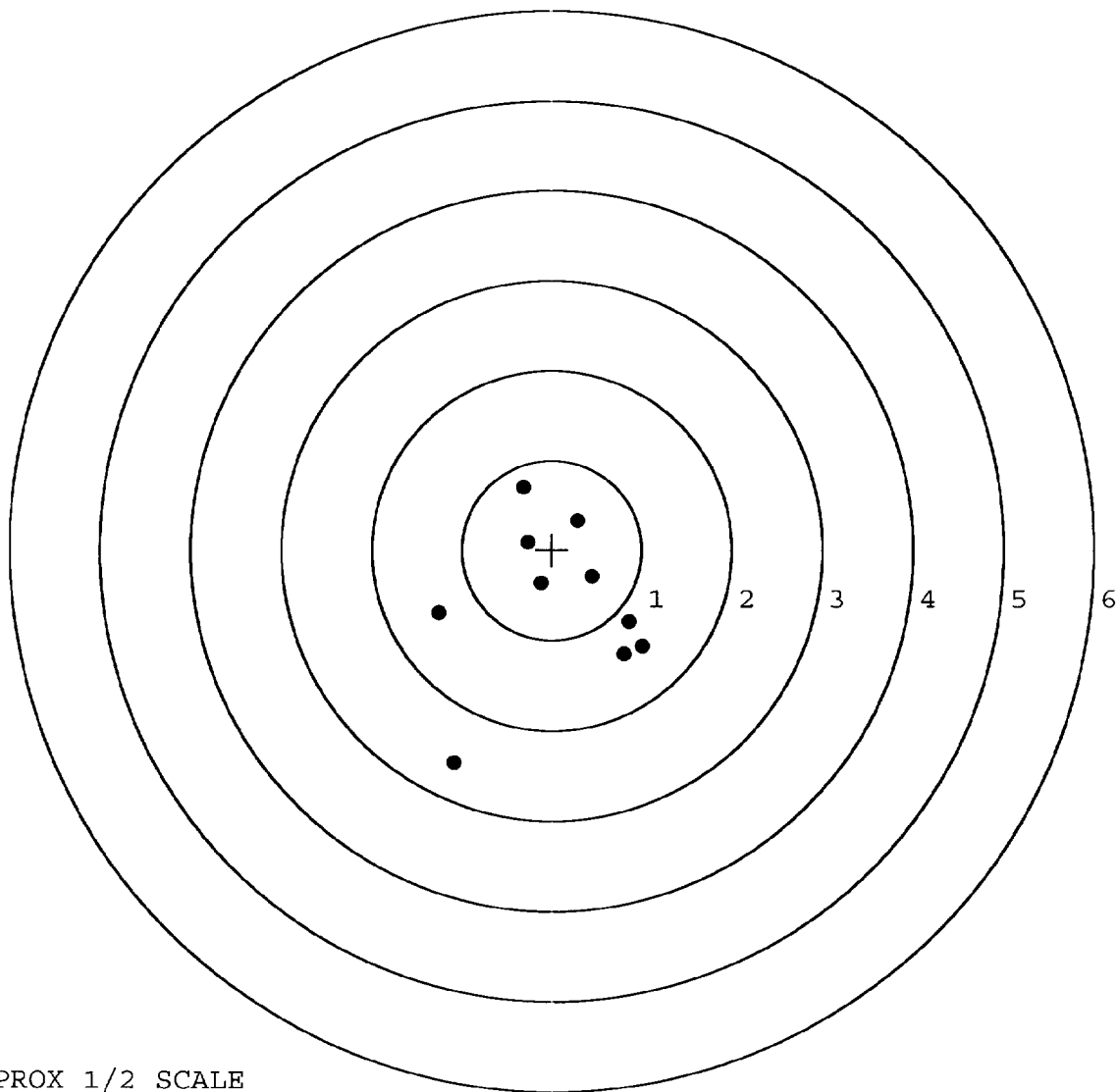
MAX RADIUS: 2.118

MEAN RADIUS: 1.006

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE