

G 669 3306

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



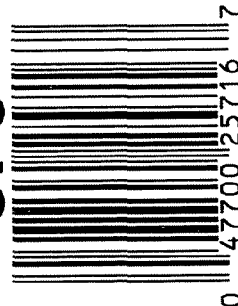
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693306

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693306

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	8.P.D.
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	nm
460	CHECK HEADSPACE	001 02 2007	10/1/07	nm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unmed</u>	10/3/07	unmed
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	BS
560	RE-ASSEMBLE ACTION		10-12-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-12-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-12-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/15/07	8.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

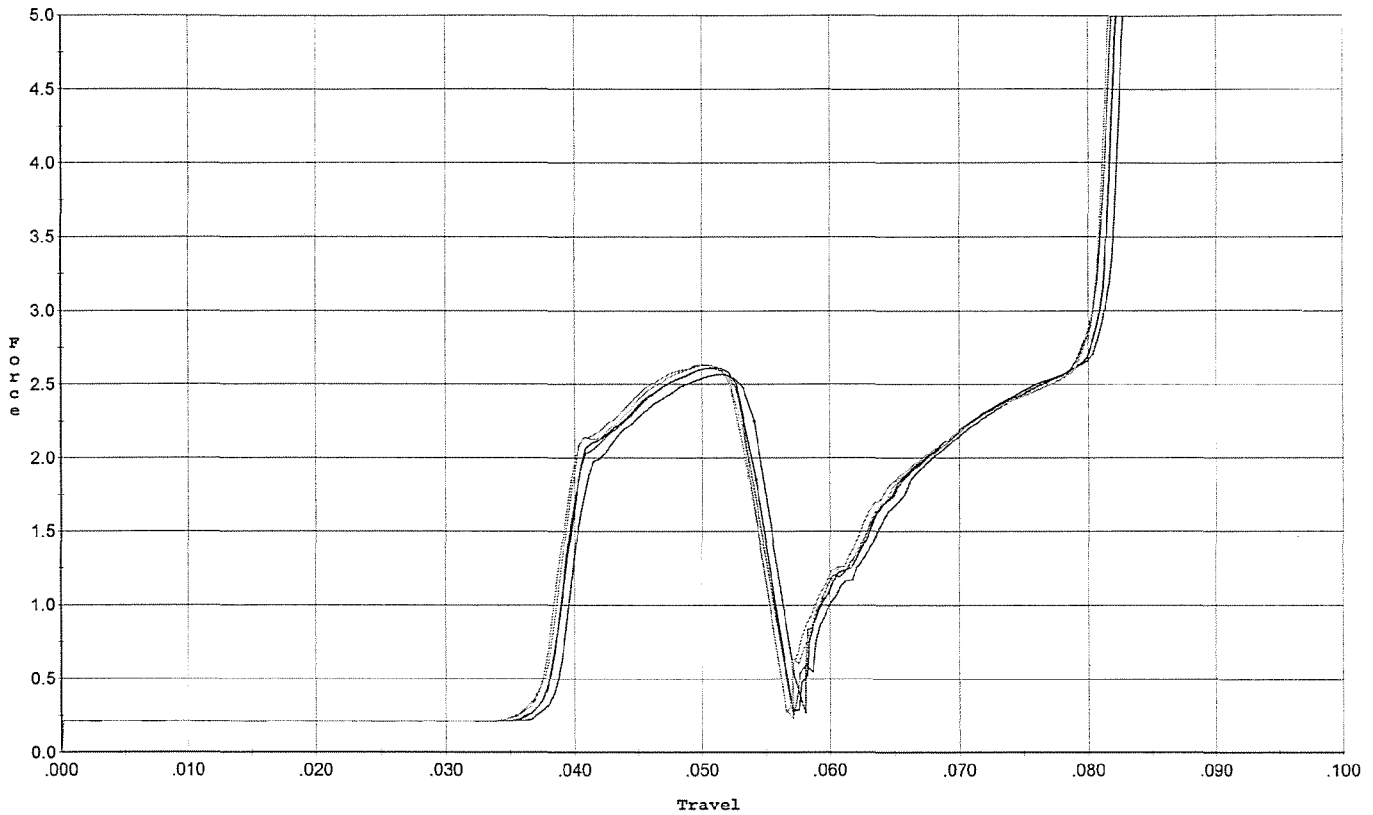
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>6.5</u> <u>6.25</u>	10/24/07	MSM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>5.25</u> <u>6.0</u>	10/24/07	MSM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	MSM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/24/07	MSM
	J) ASSEMBLE STOCK		10/15/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		10/27/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10/16/07	MSM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	MSM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.46</u> <u>2.58</u> <u>2.47</u> <u>2.50</u>	10/23/07	MSM
	C) FUNCTION		10/24/07	MSM
690	PACK		10/29/07	DA

F004 REV 5/2006

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. ini. +/- .50 lbs.



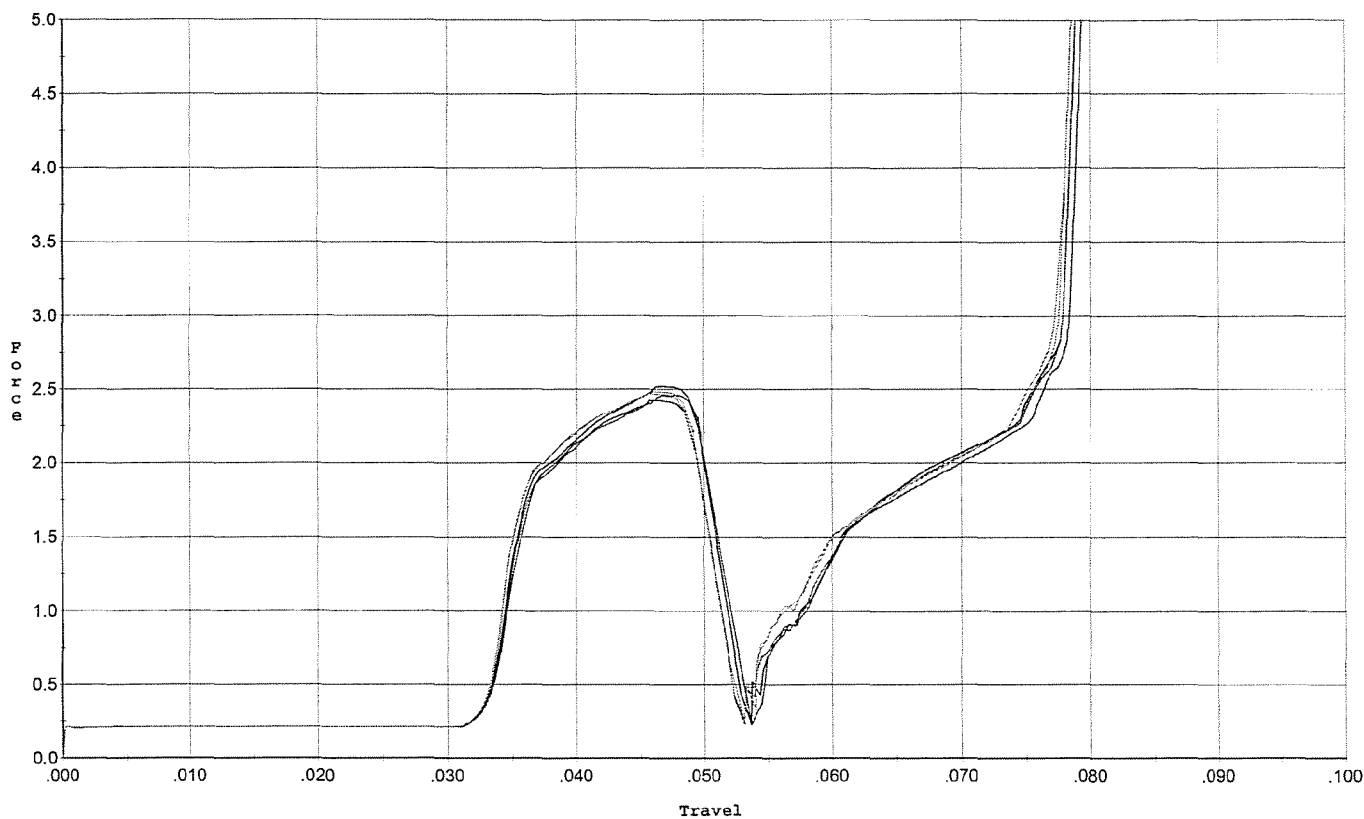
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.567	0.054	0.038	0.035	0.044		Set Trigger
2	2.617	0.054	0.038	0.035	0.045		Set Trigger
3	2.608	0.053	0.038	0.035	0.043		Set Trigger
4	2.633	0.053	0.037	0.035	0.044		Set Trigger
5	2.631	0.054	0.037	0.035	0.045		Set Trigger

Avg 2.61

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. after 50 cycles +/- .50 lbs.



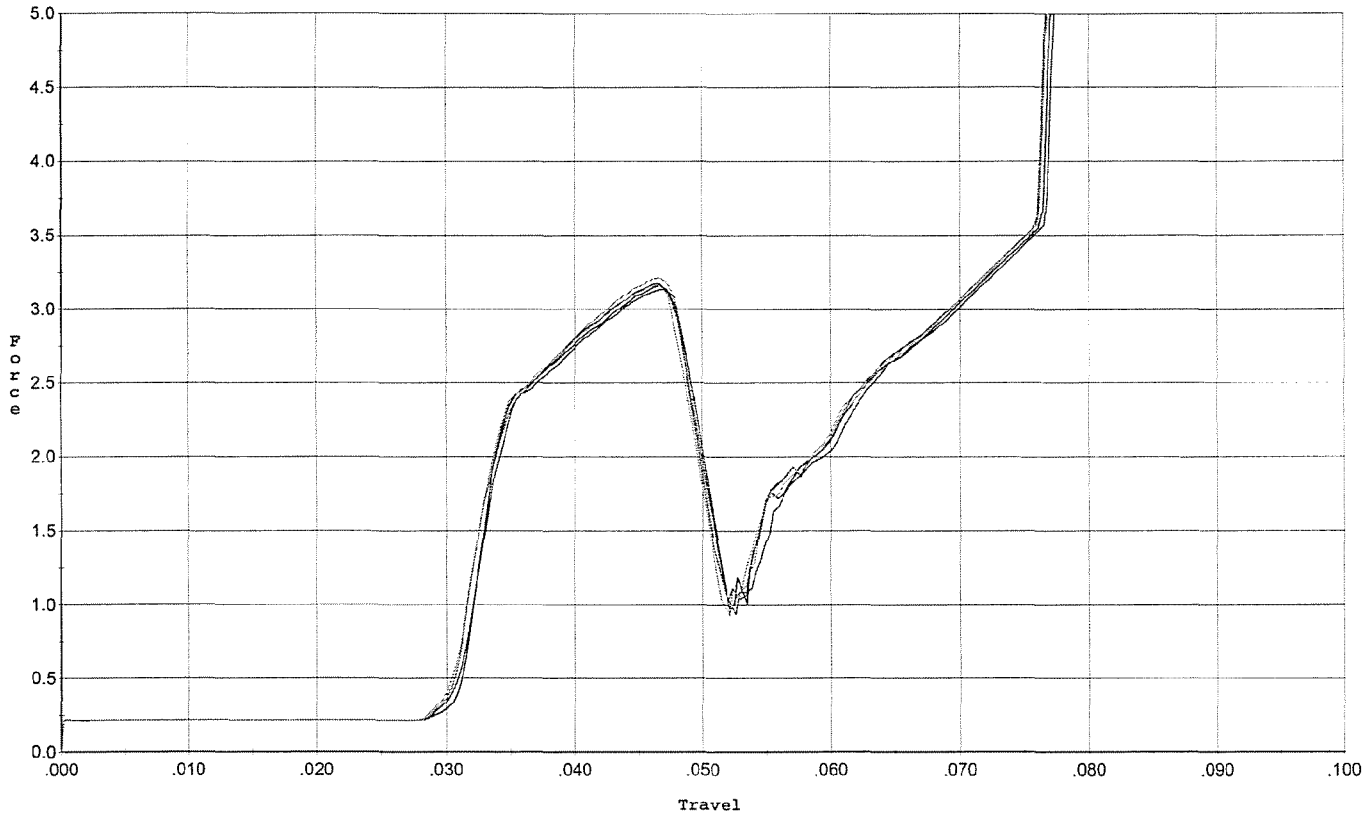
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.050	0.033	0.035	0.042		Set Trigger
2	2.520	0.050	0.033	0.034	0.043		Set Trigger
3	2.427	0.049	0.033	0.034	0.041		Set Trigger
4	2.485	0.049	0.033	0.034	0.042		Set Trigger
5	2.470	0.049	0.033	0.034	0.042		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

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

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



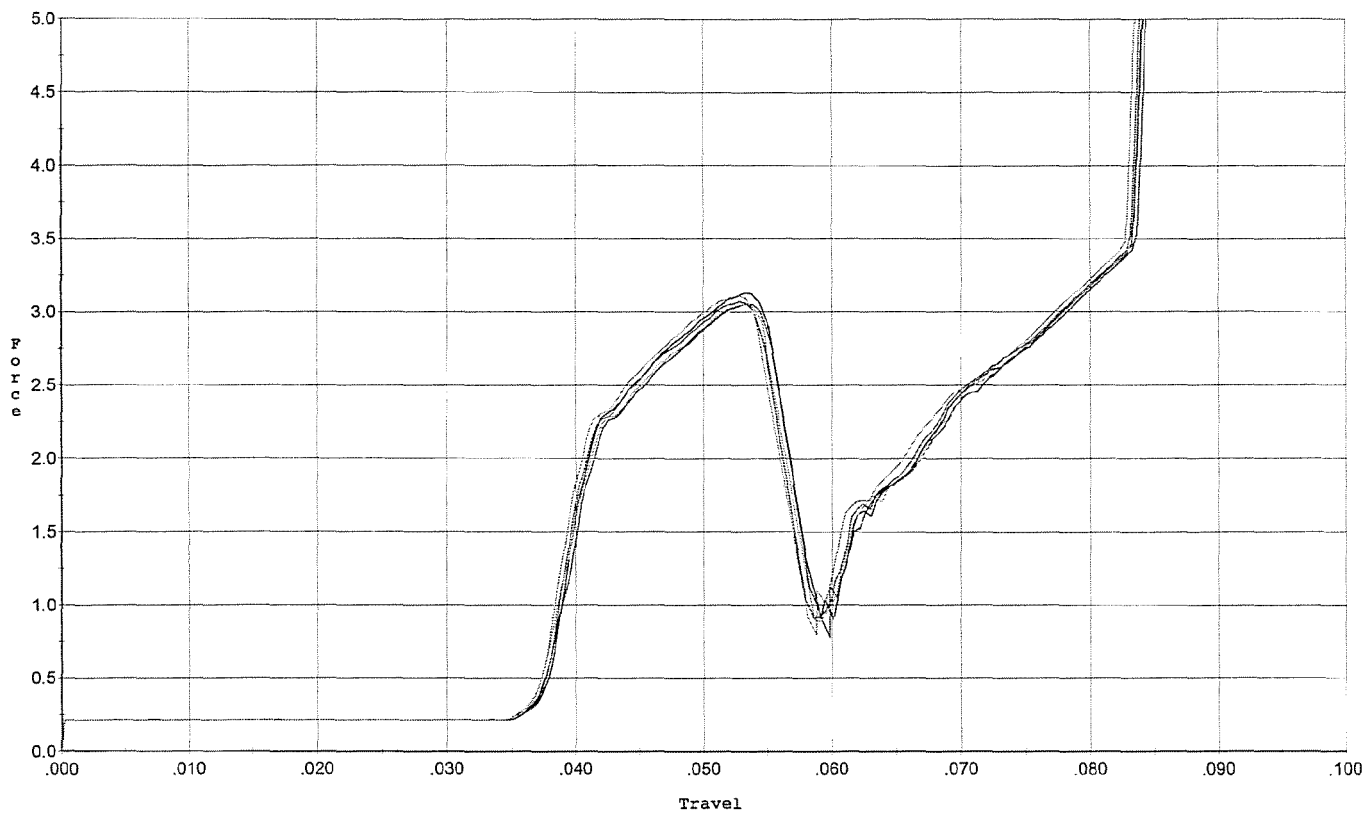
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.133	0.049	0.030	0.032	0.054		Set Trigger
2	3.160	0.048	0.031	0.033	0.052		Set Trigger
3	3.172	0.048	0.030	0.032	0.053		Set Trigger
4	3.162	0.049	0.030	0.032	0.054		Set Trigger
5	3.215	0.048	0.030	0.032	0.053		Set Trigger

Avg 3.16

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.



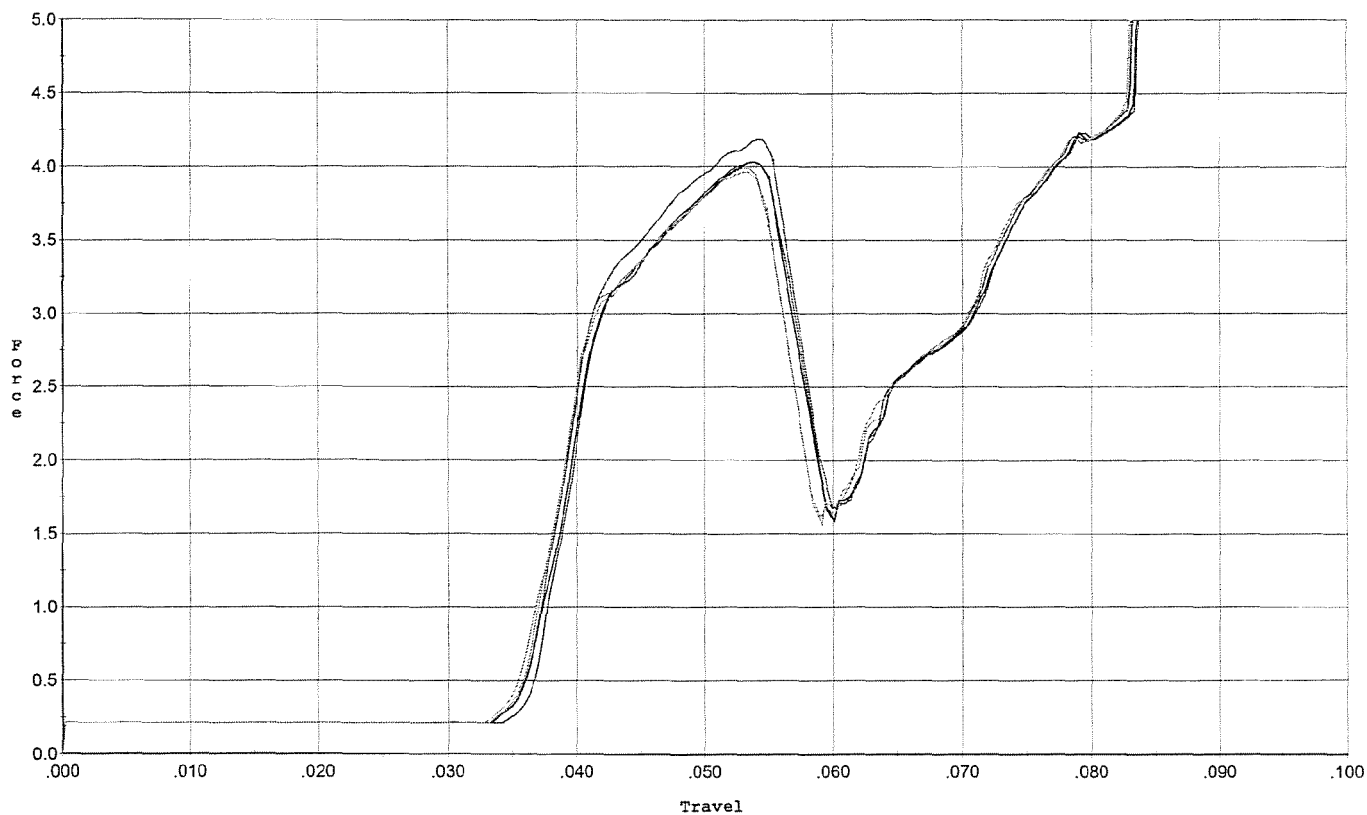
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.055	0.037	0.034	0.053		Set Trigger
2	3.129	0.055	0.037	0.034	0.054		Set Trigger
3	3.074	0.055	0.037	0.034	0.053		Set Trigger
4	3.056	0.055	0.037	0.035	0.052		Set Trigger
5	3.113	0.056	0.037	0.034	0.055		Set Trigger

Avg 3.08

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.



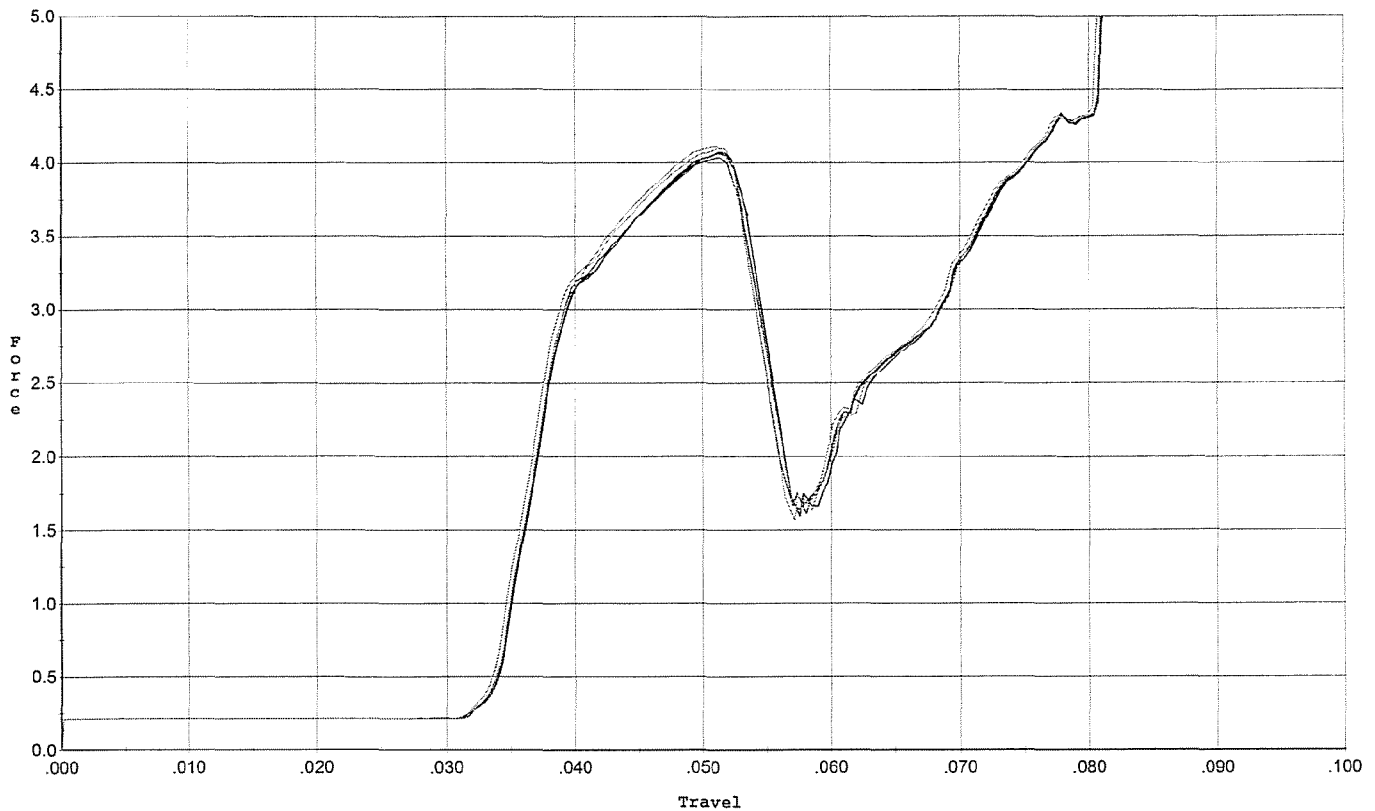
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.033	0.057	0.036	0.032	0.073		Set Trigger
2	4.035	0.055	0.036	0.032	0.071		Set Trigger
3	4.187	0.055	0.035	0.031	0.075		Set Trigger
4	3.966	0.055	0.035	0.032	0.071		Set Trigger
5	3.992	0.055	0.035	0.032	0.071		Set Trigger

AVG 4.04

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.



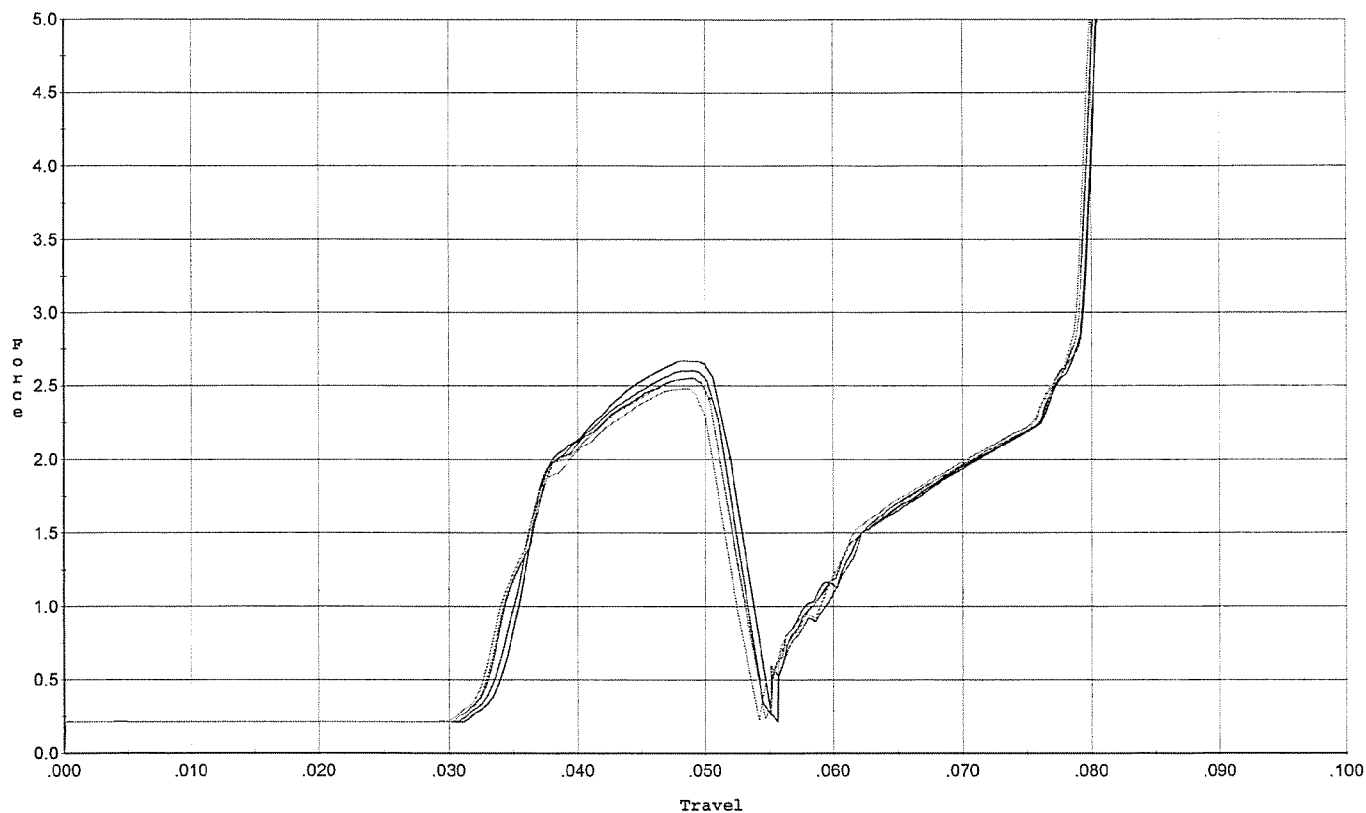
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.055	0.034	0.032	0.074		Set Trigger
2	4.074	0.053	0.034	0.032	0.073		Set Trigger
3	4.035	0.053	0.033	0.032	0.071		Set Trigger
4	4.110	0.053	0.033	0.032	0.073		Set Trigger
5	4.099	0.054	0.034	0.032	0.074		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

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

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



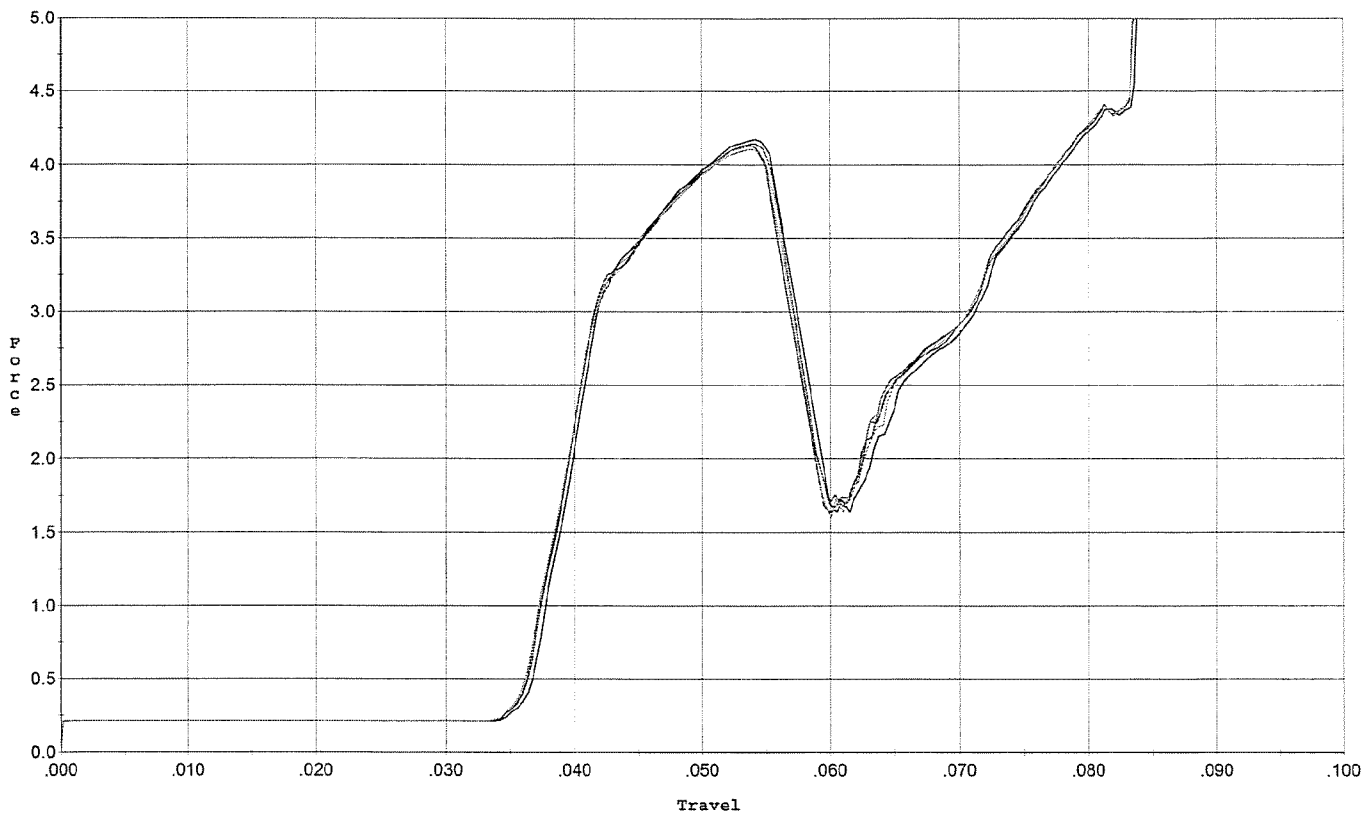
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.051	0.033	0.034	0.046		Set Trigger
2	2.672	0.052	0.034	0.035	0.047		Set Trigger
3	2.550	0.050	0.033	0.035	0.044		Set Trigger
4	2.481	0.050	0.032	0.035	0.043		Set Trigger
5	2.549	0.050	0.033	0.034	0.044		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 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	4.136	0.055	0.036	0.032	0.072		Set Trigger
2	4.175	0.058	0.036	0.031	0.077		Set Trigger
3	4.145	0.056	0.036	0.032	0.074		Set Trigger
4	4.132	0.056	0.036	0.032	0.075		Set Trigger
5	4.109	0.056	0.036	0.032	0.074		Set Trigger

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693306.___0

FILE DATE AND TIME: 10/16/2007 23:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

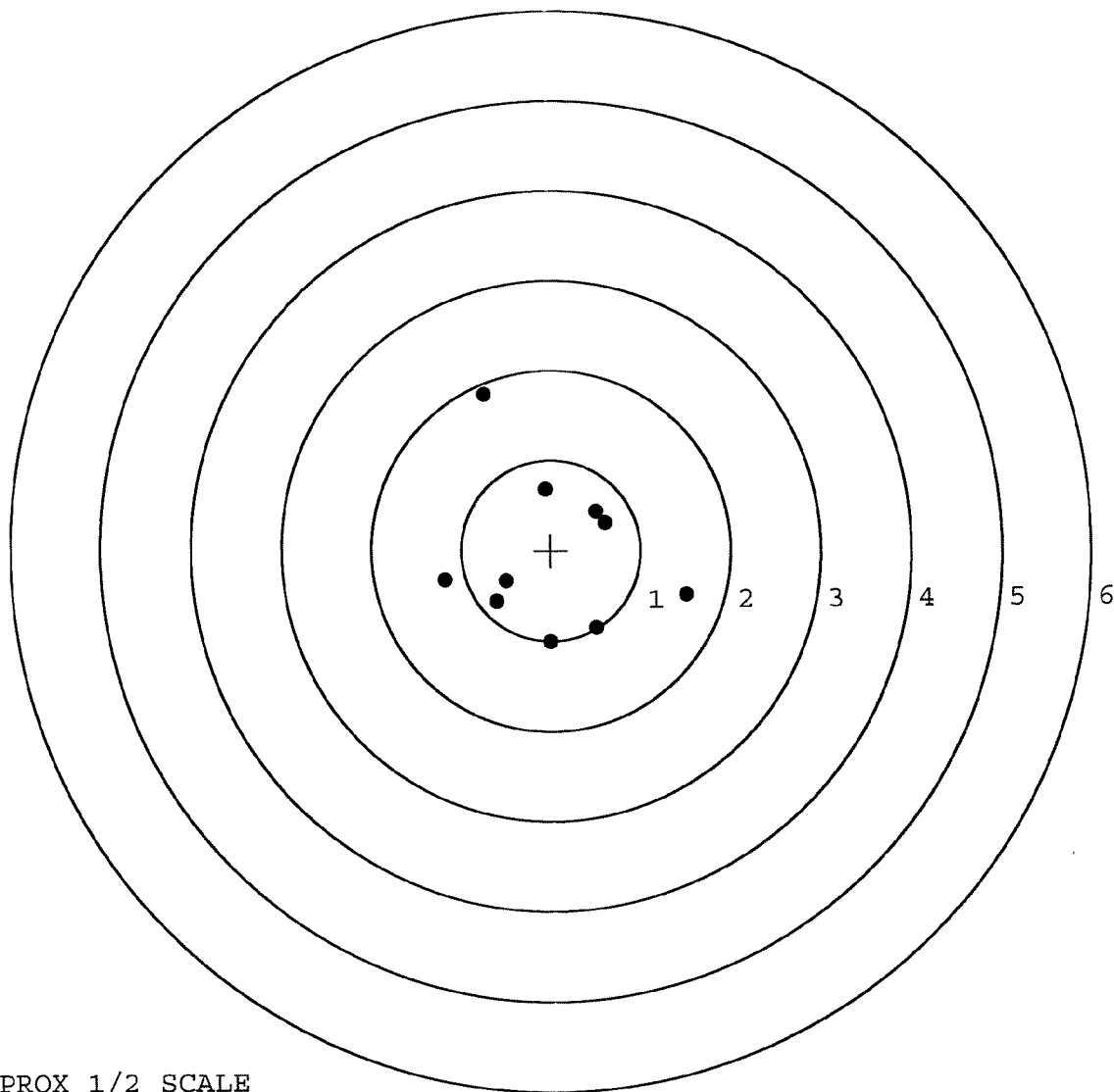
The Average X Centroid of the Five Target Set:	0.117
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.916
The Distance from POA to Centroid Target #1:	0.046
The Distance from Centroid Target #2 to Centroid Target #1:	0.314
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.070
The Distance from Centroid Target #5 to Centroid Target #1:	0.221

BARBER - M24 0177538

SERIAL NUMBER: G6693306. __0
 TARGET NUMBER: 1
 FILE DATE: 10/16/2007
 FILE TIME: 23:05

POINT#	X	Y
1:	-0.058	0.676
2:	0.610	0.306
3:	1.505	-0.503
4:	0.502	-0.863
5:	-0.014	-1.020
6:	-0.609	-0.561
7:	-0.500	-0.336
8:	-1.185	-0.323
9:	-0.731	1.735
10:	0.509	0.431

X CENTROID: 0.003
 Y CENTROID: -0.046
 POA TO CENTROID: 0.046
 HORZ SPREAD: 2.690
 VERT SPREAD: 2.755
 GROUP SPREAD: 3.164
 MIN RADIUS: 0.581
 MAX RADIUS: 1.926
 MEAN RADIUS: 1.015
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0177539

SERIAL NUMBER: G6693306. __0

TARGET NUMBER: 2

FILE DATE: 10/16/2007

FILE TIME: 23:05

POINT#	X	Y
1:	-0.066	0.566
2:	0.058	0.430
3:	-1.151	0.772
4:	-0.347	-0.221
5:	0.023	-0.306
6:	0.425	-0.138
7:	0.360	-0.598
8:	0.835	-0.600
9:	0.647	0.996
10:	1.428	0.893

X CENTROID: 0.221

Y CENTROID: 0.179

POA TO CENTROID: 0.285

HORZ SPREAD: 2.579

VERT SPREAD: 1.596

GROUP SPREAD: 2.582

MIN RADIUS: 0.299

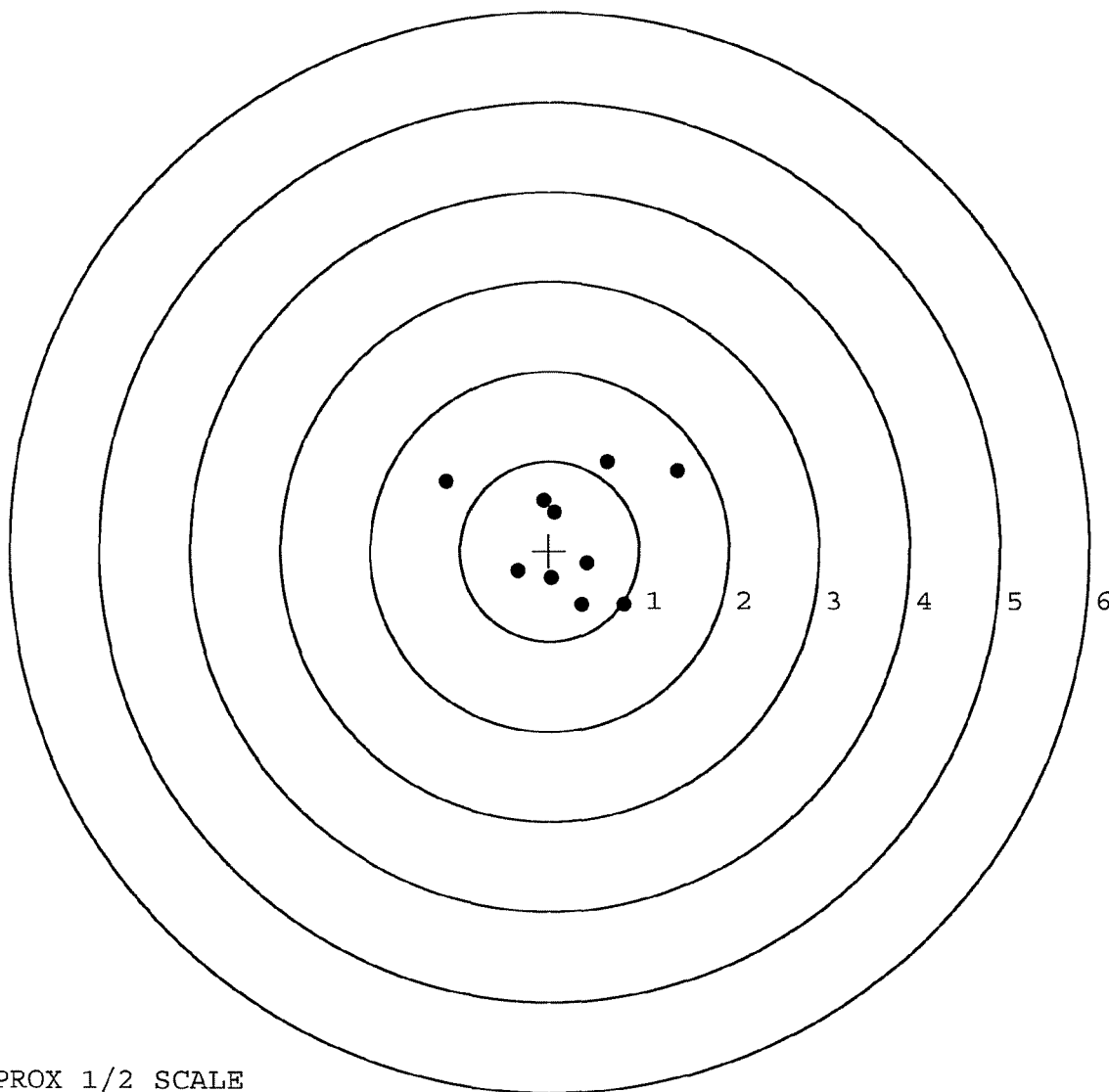
MAX RADIUS: 1.495

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



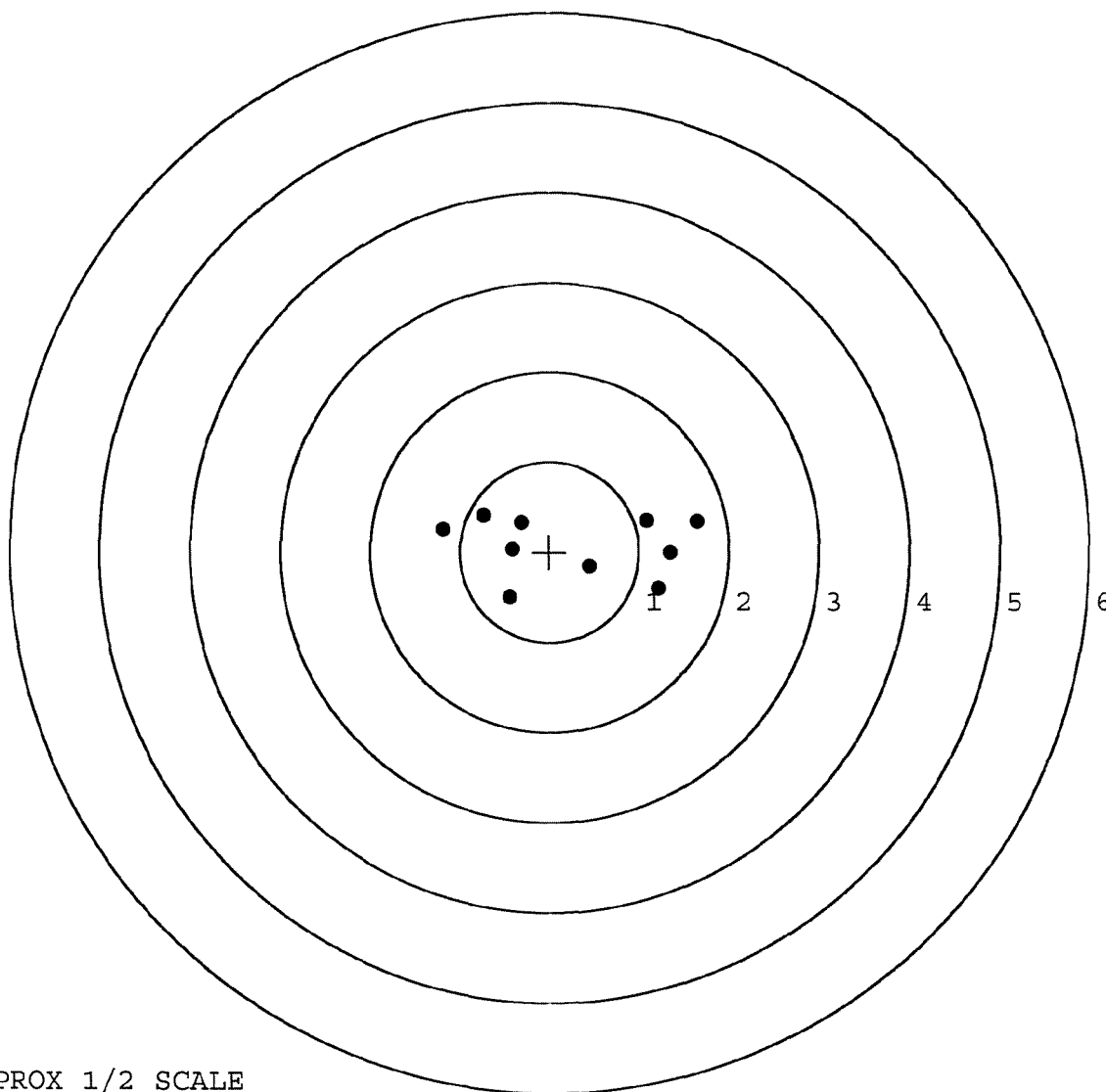
TARGET APPROX 1/2 SCALE

BARBER - M24 0177540

SERIAL NUMBER: G6693306. __0
 TARGET NUMBER: 3
 FILE DATE: 10/16/2007
 FILE TIME: 23:05

POINT#	X	Y
1:	-1.193	0.247
2:	-0.738	0.412
3:	-0.314	0.331
4:	-0.409	0.035
5:	-0.446	-0.502
6:	0.448	-0.159
7:	1.080	0.352
8:	1.646	0.340
9:	1.347	-0.011
10:	1.218	-0.410

X CENTROID: 0.264
 Y CENTROID: 0.064
 POA TO CENTROID: 0.271
 HORZ SPREAD: 2.839
 VERT SPREAD: 0.914
 GROUP SPREAD: 2.841
 MIN RADIUS: 0.289
 MAX RADIUS: 1.468
 MEAN RADIUS: 0.946
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



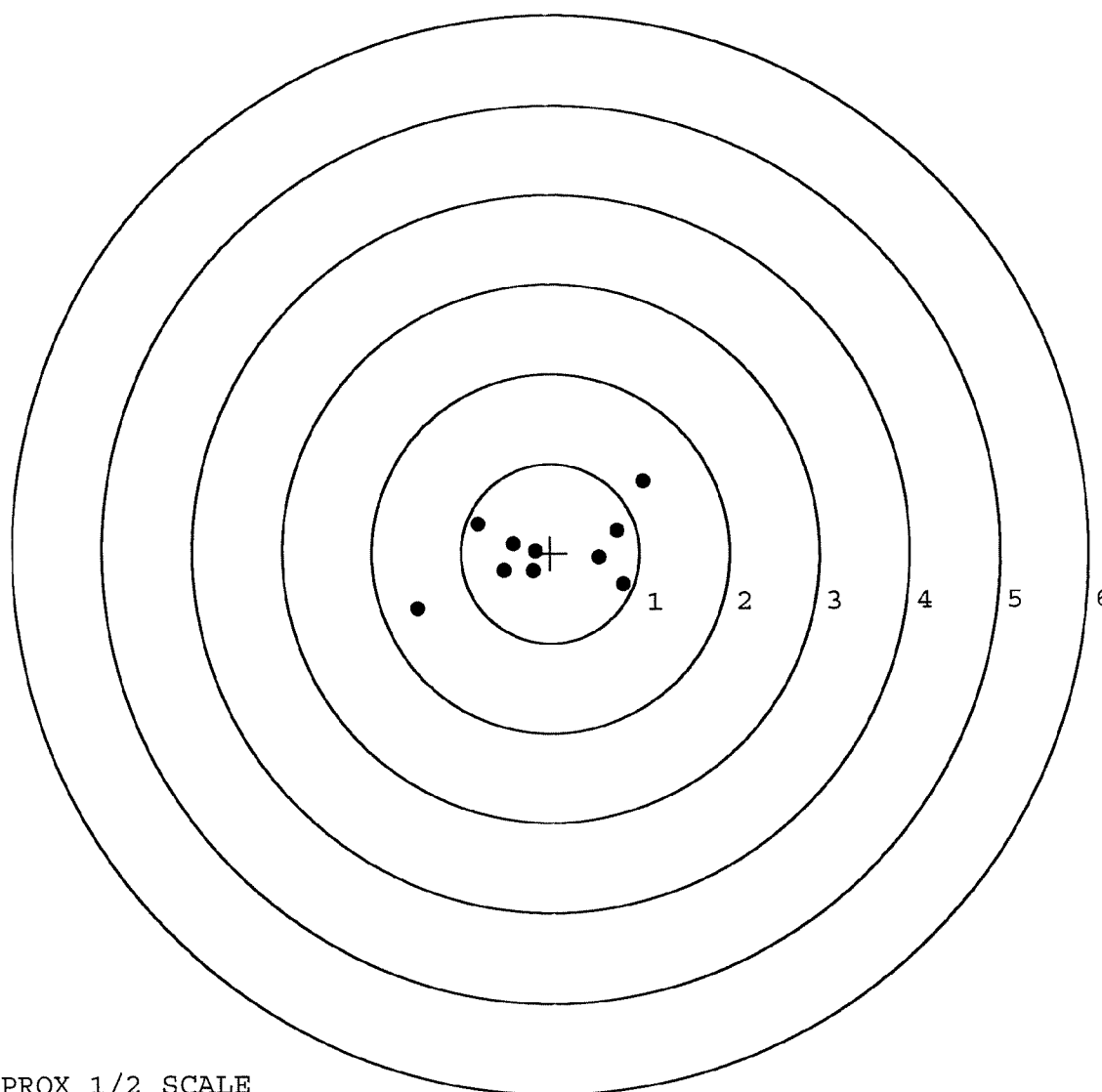
TARGET APPROX 1/2 SCALE

BARBER - M24 0177541

SERIAL NUMBER: G6693306. __0
 TARGET NUMBER: 4
 FILE DATE: 10/16/2007
 FILE TIME: 23:05

POINT#	X	Y
1:	1.046	0.798
2:	0.752	0.243
3:	0.544	-0.055
4:	0.817	-0.359
5:	-0.809	0.327
6:	-1.490	-0.615
7:	-0.418	0.100
8:	-0.168	0.022
9:	-0.521	-0.198
10:	-0.196	-0.204

X CENTROID: -0.044
 Y CENTROID: 0.006
 POA TO CENTROID: 0.045
 HORZ SPREAD: 2.536
 VERT SPREAD: 1.413
 GROUP SPREAD: 2.903
 MIN RADIUS: 0.125
 MAX RADIUS: 1.573
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



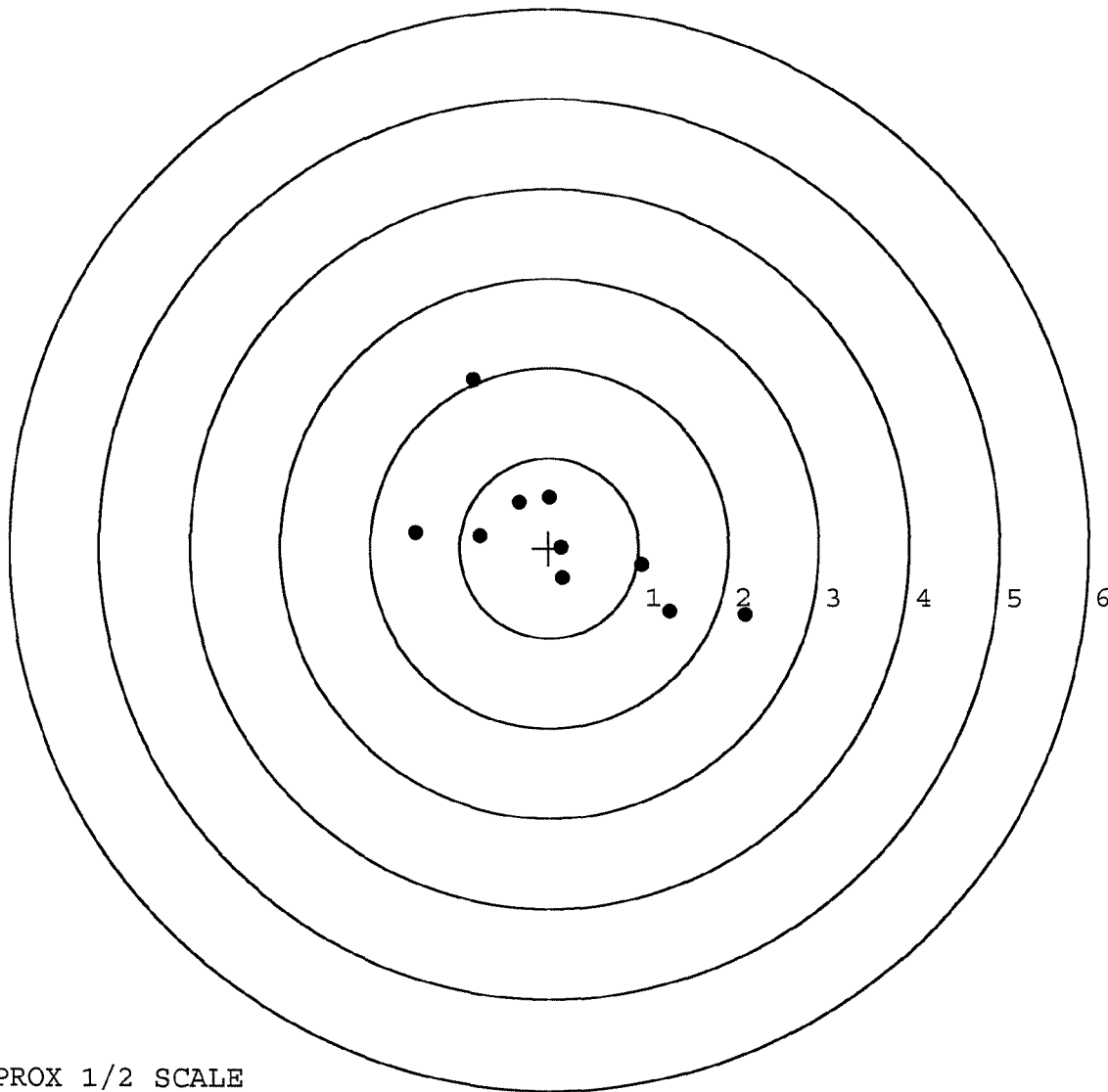
TARGET APPROX 1/2 SCALE

BARBER - M24 0177542

SERIAL NUMBER: G6693306. __0
 TARGET NUMBER: 5
 FILE DATE: 10/16/2007
 FILE TIME: 23:05

POINT#	X	Y
1:	-0.334	0.510
2:	-0.005	0.563
3:	-0.771	0.134
4:	-1.495	0.168
5:	0.135	0.013
6:	0.148	-0.340
7:	-0.841	1.871
8:	1.034	-0.191
9:	1.343	-0.710
10:	2.184	-0.743

X CENTROID: 0.140
 Y CENTROID: 0.128
 POA TO CENTROID: 0.189
 HORZ SPREAD: 3.679
 VERT SPREAD: 2.614
 GROUP SPREAD: 3.998
 MIN RADIUS: 0.115
 MAX RADIUS: 2.222
 MEAN RADIUS: 1.083
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE