

G6616284

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



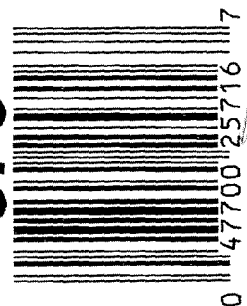
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616284

UPC



ORDER 25716

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

UPC

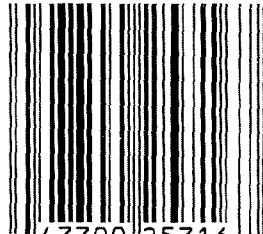


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ORDER 25716

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

UPC



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SERIAL NO.



66616284

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616284

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-12-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-12-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-12-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-12-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	Wm

F004 REV 5/2006

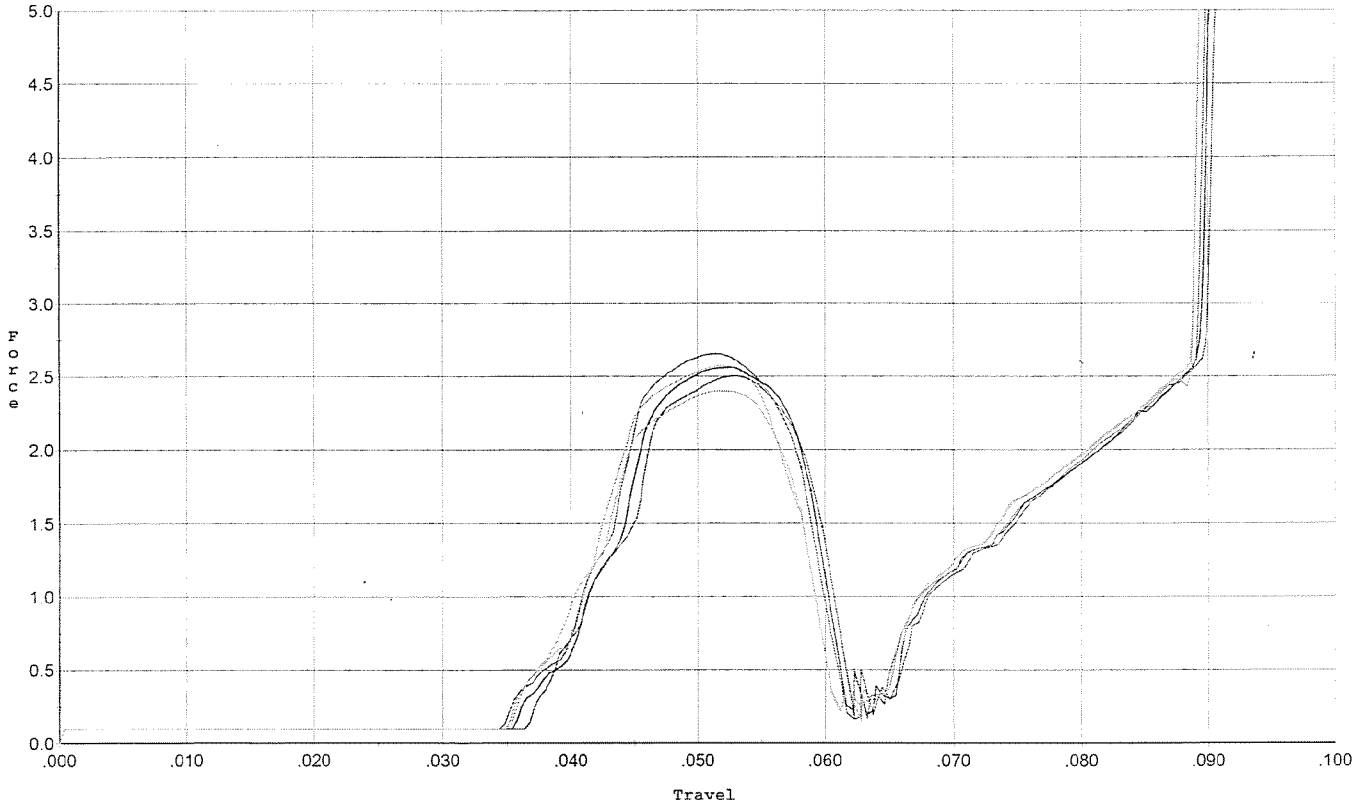
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	2/21/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	2/21/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.023</u> <u>.025</u>	2/21/07	non
	J) ASSEMBLE STOCK		2-12-07	J.L.H.
	K) ASSEMBLE SWIVEL STUDS		2/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	non
	M) IRON SIGHT ALIGNMENT		2/21/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-13-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-13-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.58</u> <u>2.63</u> <u>2.54</u> <u>2.57</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		3/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/26/07

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



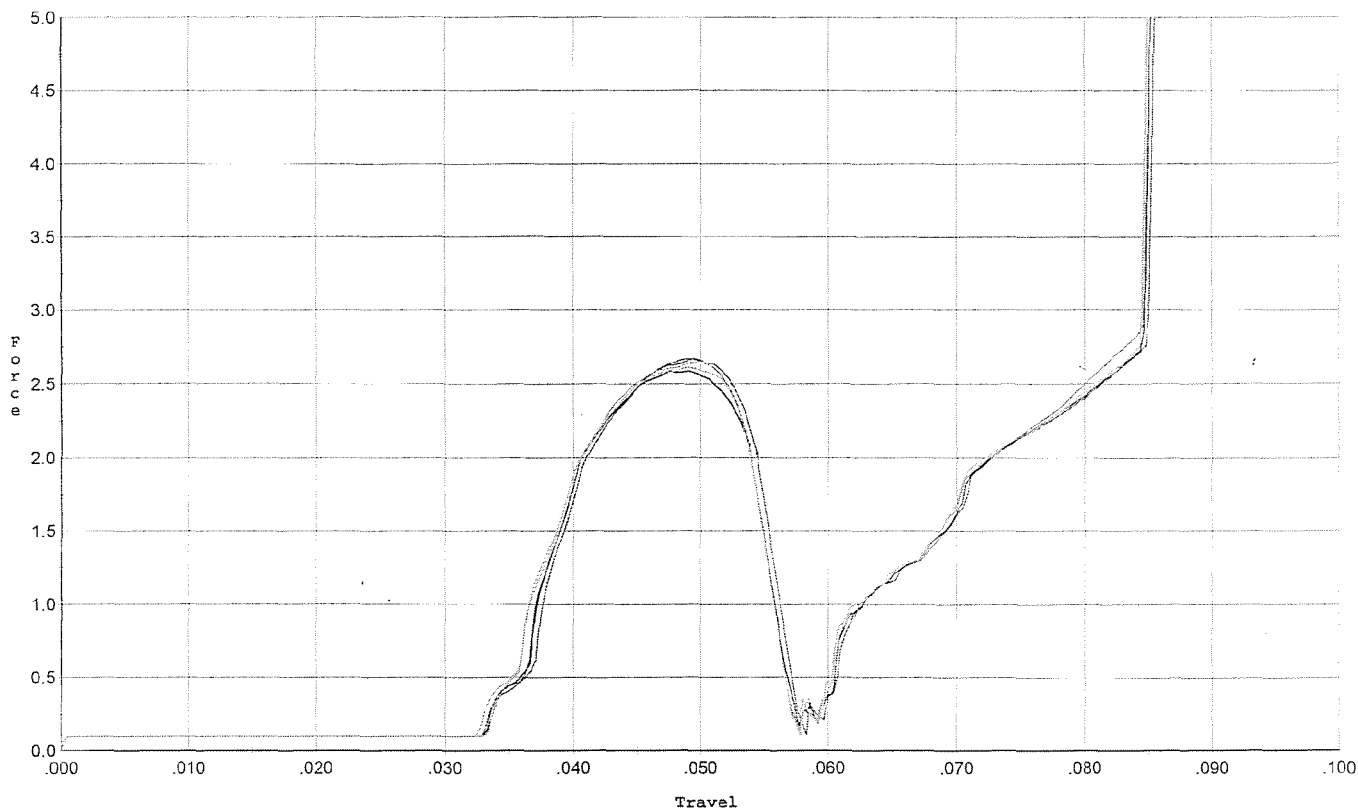
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.060	0.037	0.038	0.044		Set Trigger
2	2.561	0.059	0.036	0.038	0.045		Set Trigger
3	2.654	0.058	0.035	0.038	0.046		Set Trigger
4	2.401	0.058	0.036	0.038	0.043		Set Trigger
5	2.574	0.058	0.035	0.038	0.044		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



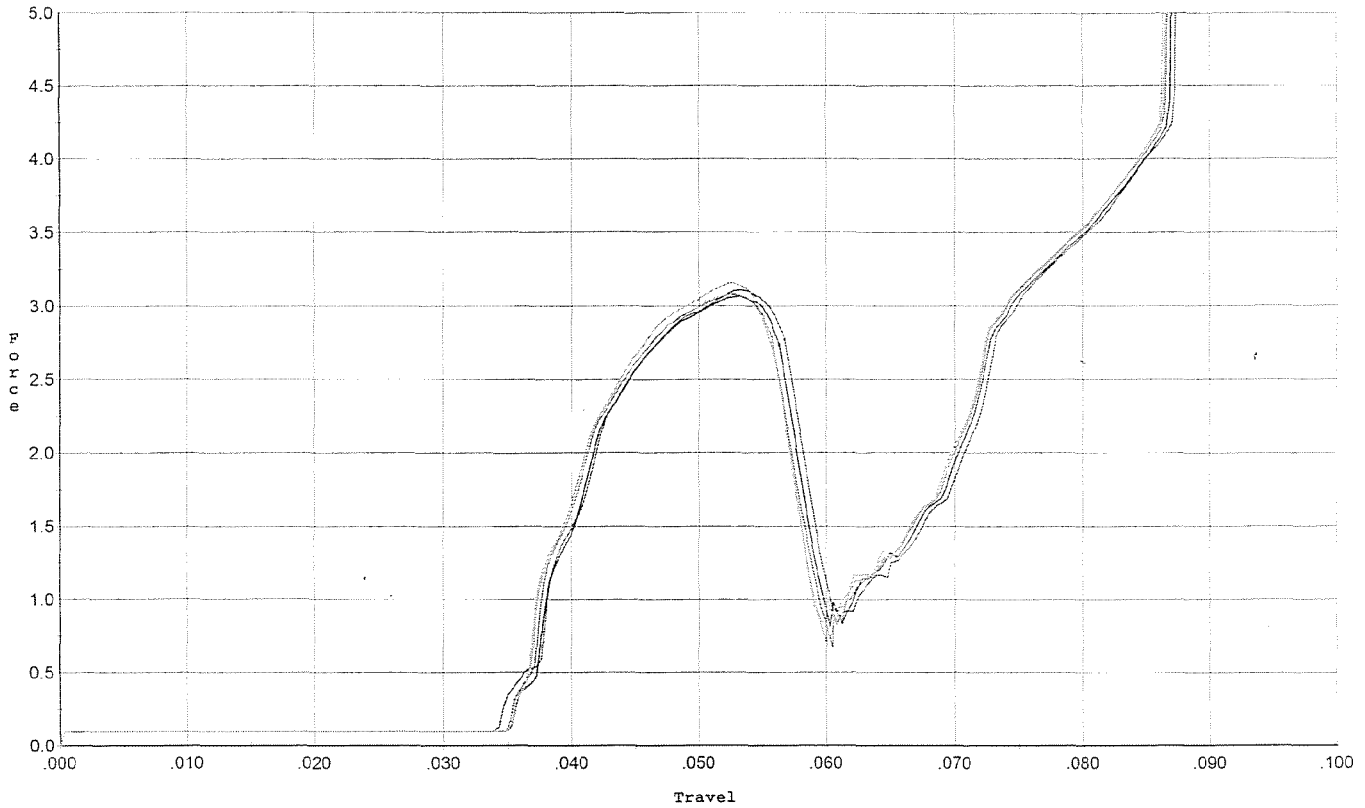
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.668	0.054	0.033	0.037	0.045		Set Trigger
2	2.588	0.054	0.034	0.037	0.043		Set Trigger
3	2.667	0.054	0.034	0.037	0.044		Set Trigger
4	2.612	0.054	0.033	0.036	0.045		Set Trigger
5	2.645	0.054	0.034	0.036	0.045		Set Trigger

Aug 2.63

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/26/07

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



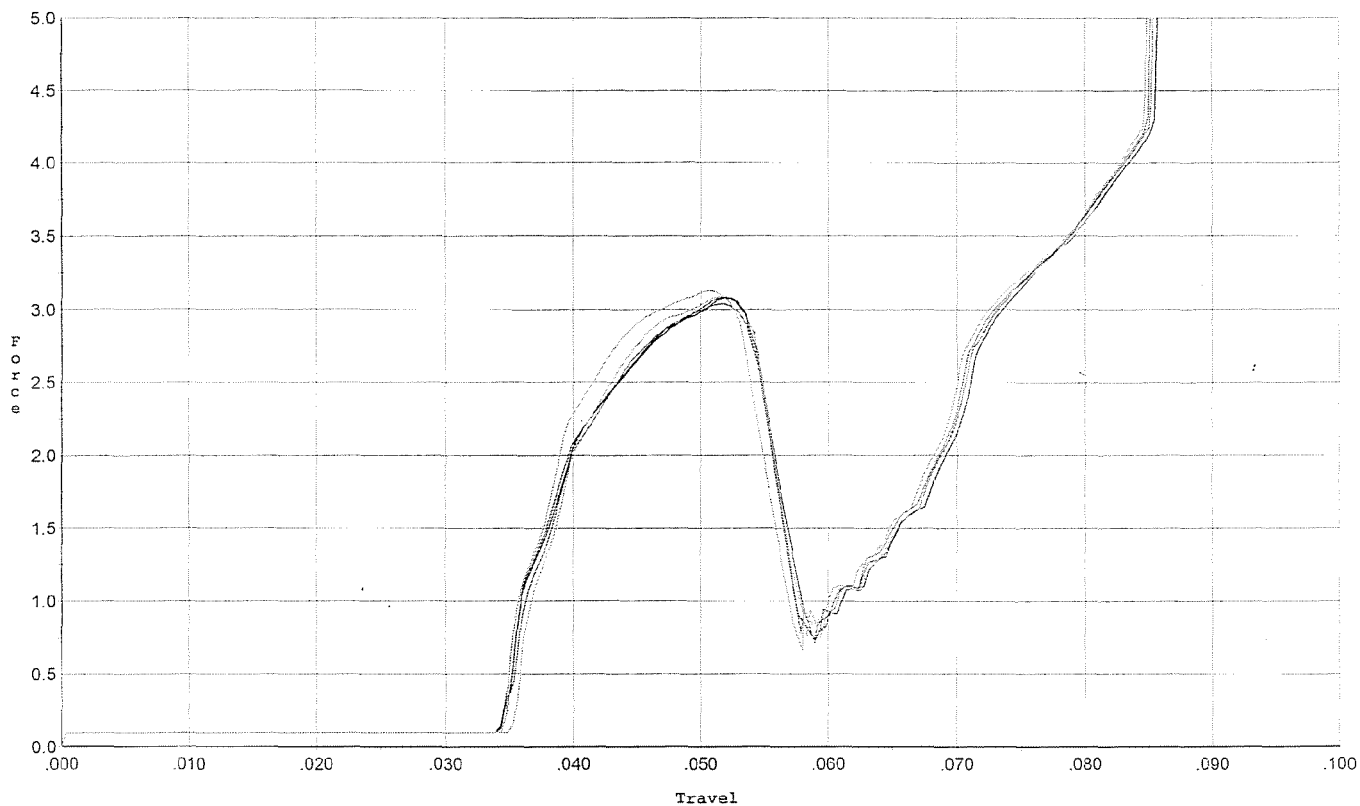
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.106	0.057	0.035	0.035	0.055		Set Trigger
2	3.068	0.056	0.036	0.036	0.053		Set Trigger
3	3.078	0.056	0.035	0.036	0.053		Set Trigger
4	3.082	0.056	0.036	0.036	0.054		Set Trigger
5	3.158	0.056	0.036	0.036	0.054		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



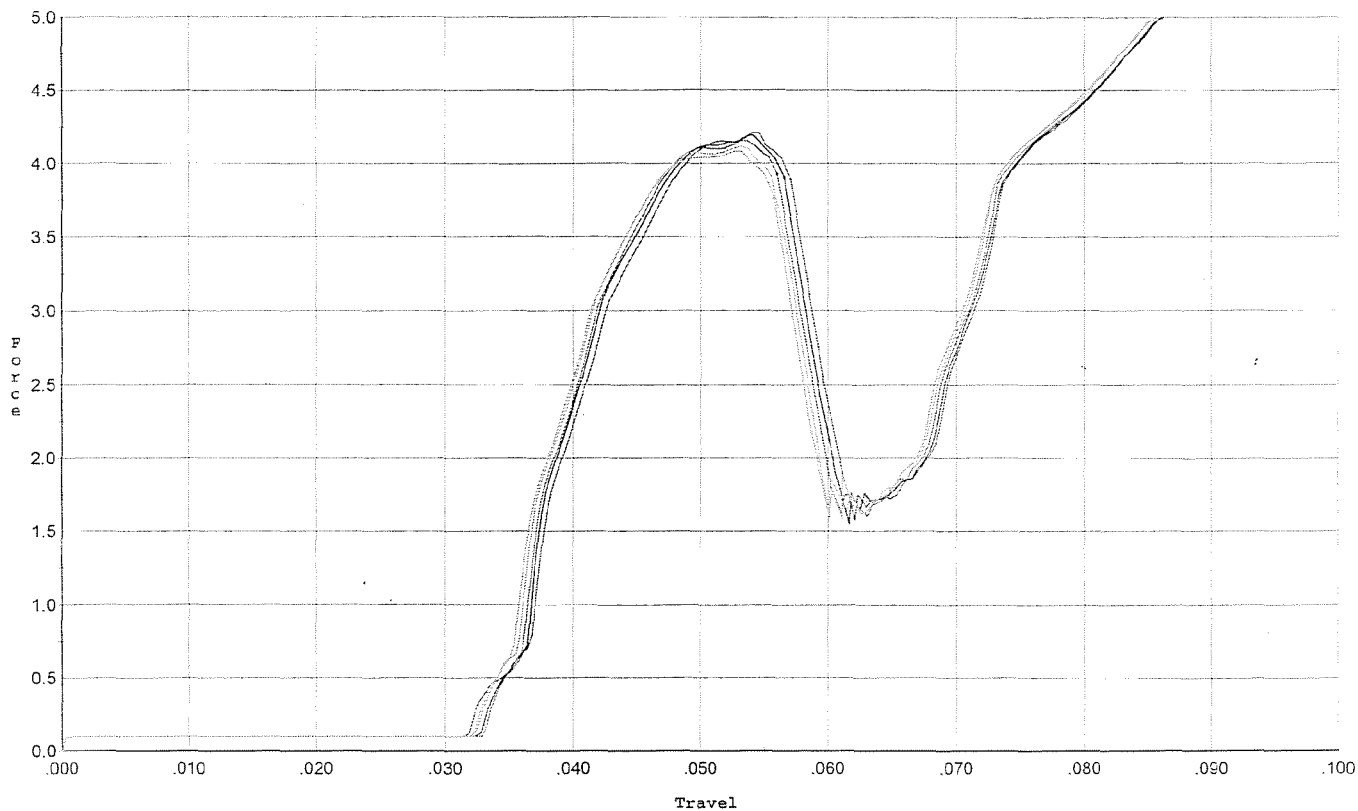
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.054	0.035	0.035	0.052		Set Trigger
2	3.084	0.054	0.035	0.036	0.052		Set Trigger
3	3.039	0.055	0.035	0.036	0.052		Set Trigger
4	3.088	0.054	0.035	0.036	0.051		Set Trigger
5	3.128	0.053	0.035	0.036	0.052		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



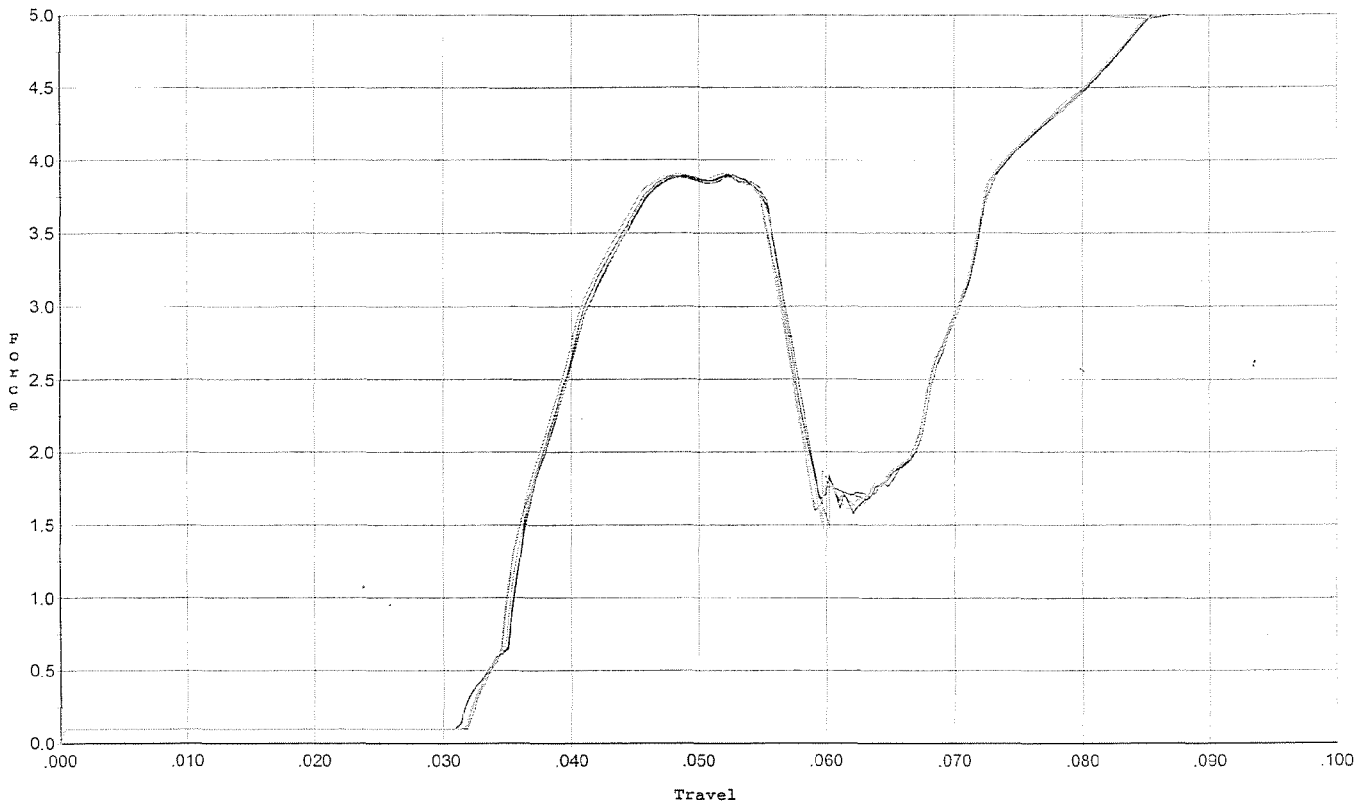
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.210	0.057	0.032	0.033	0.078		Set Trigger
2	4.195	0.057	0.033	0.033	0.077		Set Trigger
3	4.155	0.056	0.033	0.034	0.076		Set Trigger
4	4.117	0.057	0.033	0.033	0.078		Set Trigger
5	4.084	0.056	0.033	0.034	0.076		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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



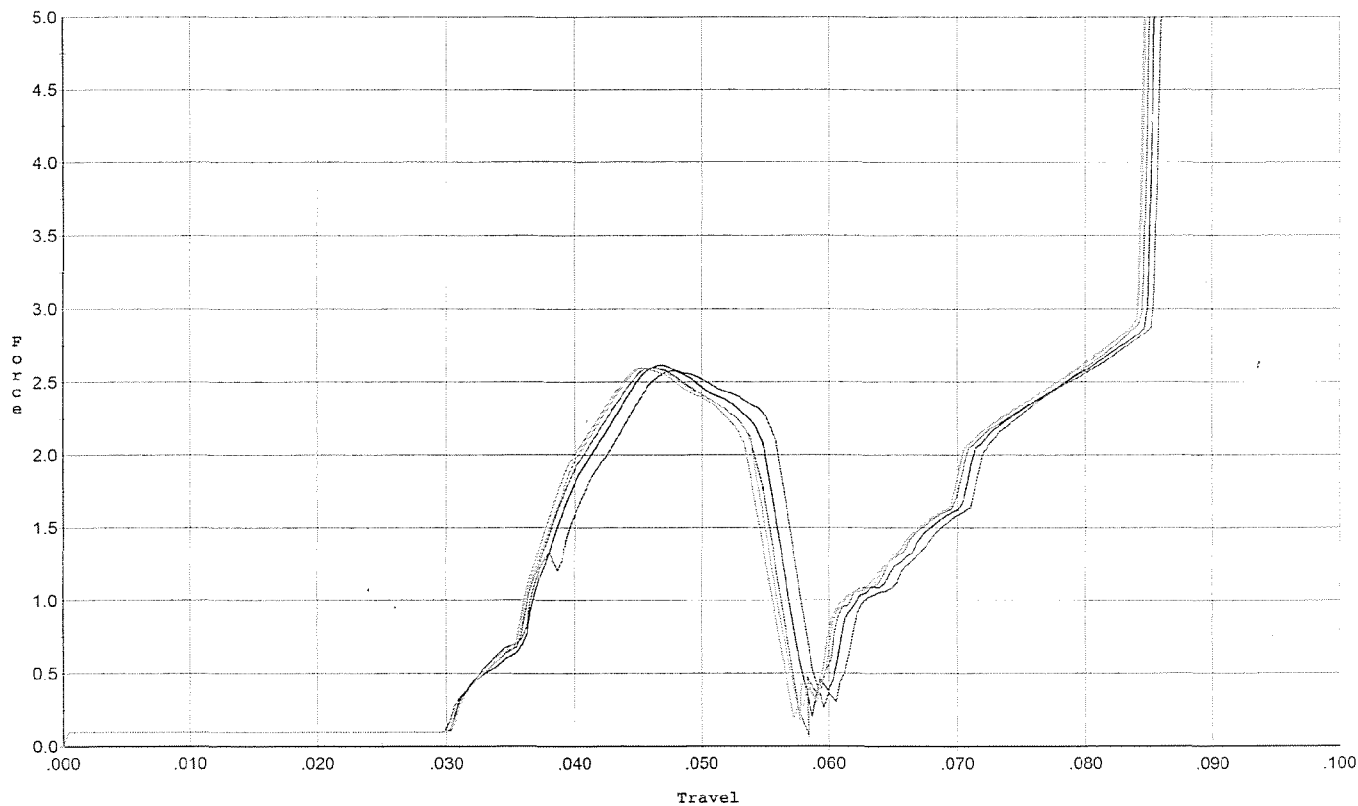
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.894	0.057	0.032	0.034	0.076		Set Trigger
2	3.903	0.055	0.032	0.034	0.074		Set Trigger
3	3.894	0.056	0.032	0.034	0.075		Set Trigger
4	3.912	0.057	0.032	0.034	0.076		Set Trigger
5	3.885	0.055	0.032	0.034	0.074		Set Trigger

Avg 3.89

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/26/07

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



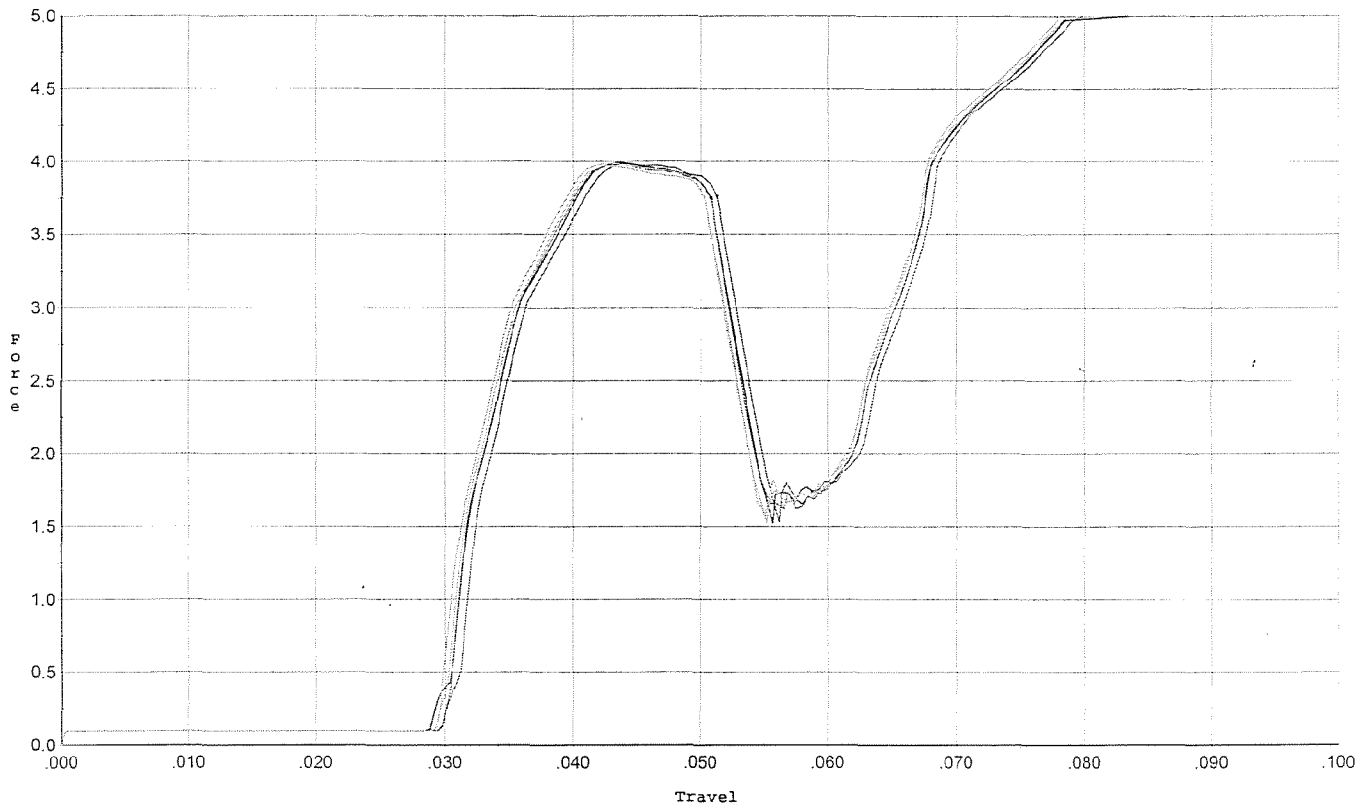
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.579	0.056	0.030	0.035	0.049		Set Trigger
2	2.615	0.055	0.031	0.036	0.047		Set Trigger
3	2.601	0.055	0.031	0.036	0.047		Set Trigger
4	2.599	0.054	0.031	0.036	0.046		Set Trigger
5	2.599	0.055	0.031	0.036	0.047		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/26/07

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	3.987	0.051	0.030	0.032	0.073		Set Trigger
2	3.992	0.051	0.029	0.032	0.074		Set Trigger
3	3.979	0.051	0.030	0.032	0.074		Set Trigger
4	3.970	0.052	0.030	0.032	0.076		Set Trigger
5	3.988	0.050	0.030	0.032	0.074		Set Trigger

Aug 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616284.___0
FILE DATE AND TIME: 02/13/2007 11:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

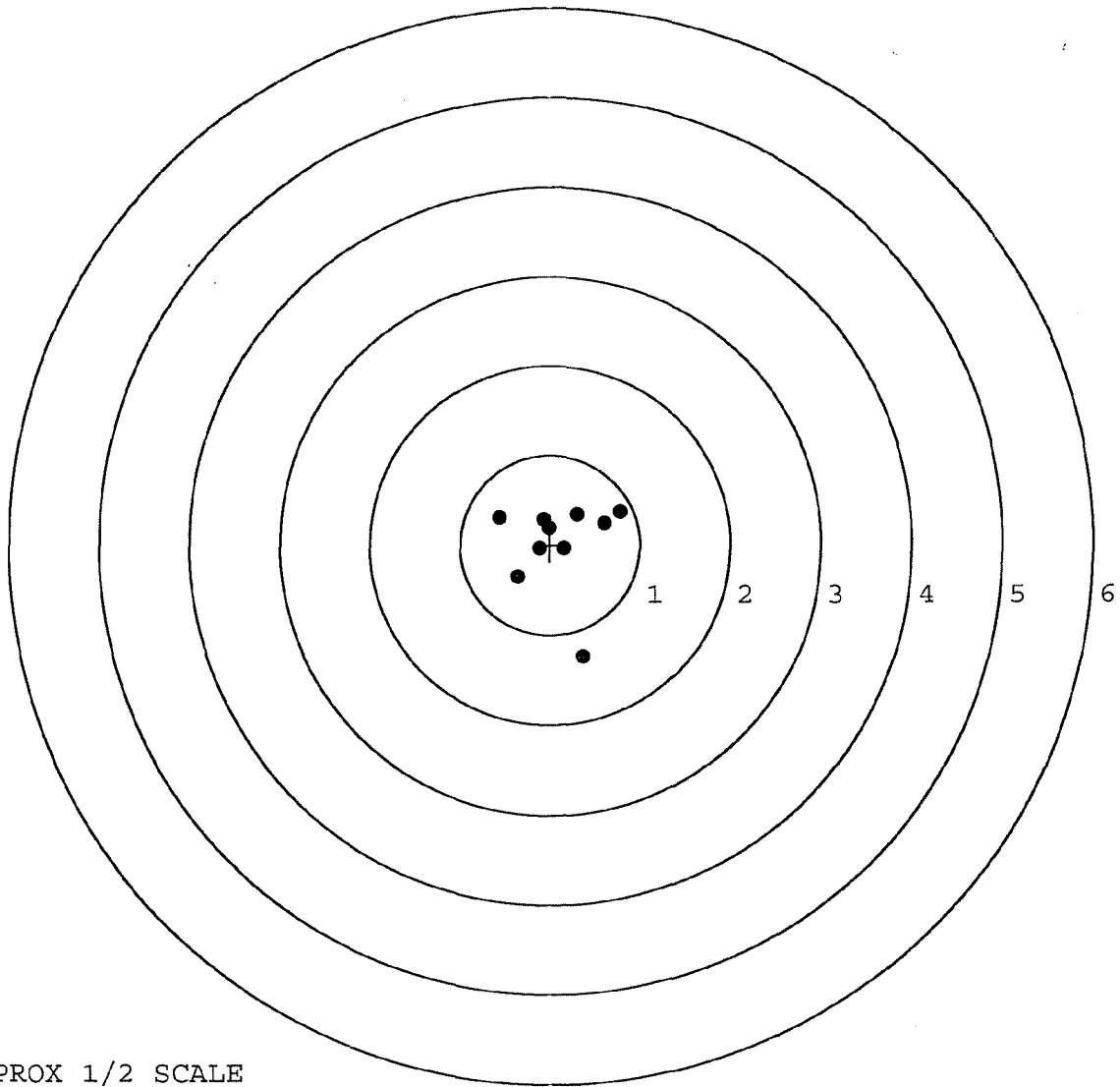
The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.110
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.197
The Distance from Centroid Target #4 to Centroid Target #1:	0.317
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

BARBER - M24 0136000

SERIAL NUMBER: G6616284. 0
 TARGET NUMBER: 1
 FILE DATE: 02/13/2007
 FILE TIME: 11:03

POINT#	X	Y
1:	0.370	-1.240
2:	-0.358	-0.359
3:	-0.564	0.307
4:	0.782	0.367
5:	0.607	0.244
6:	0.300	0.345
7:	-0.072	0.283
8:	0.155	-0.046
9:	-0.114	-0.046
10:	-0.007	0.188

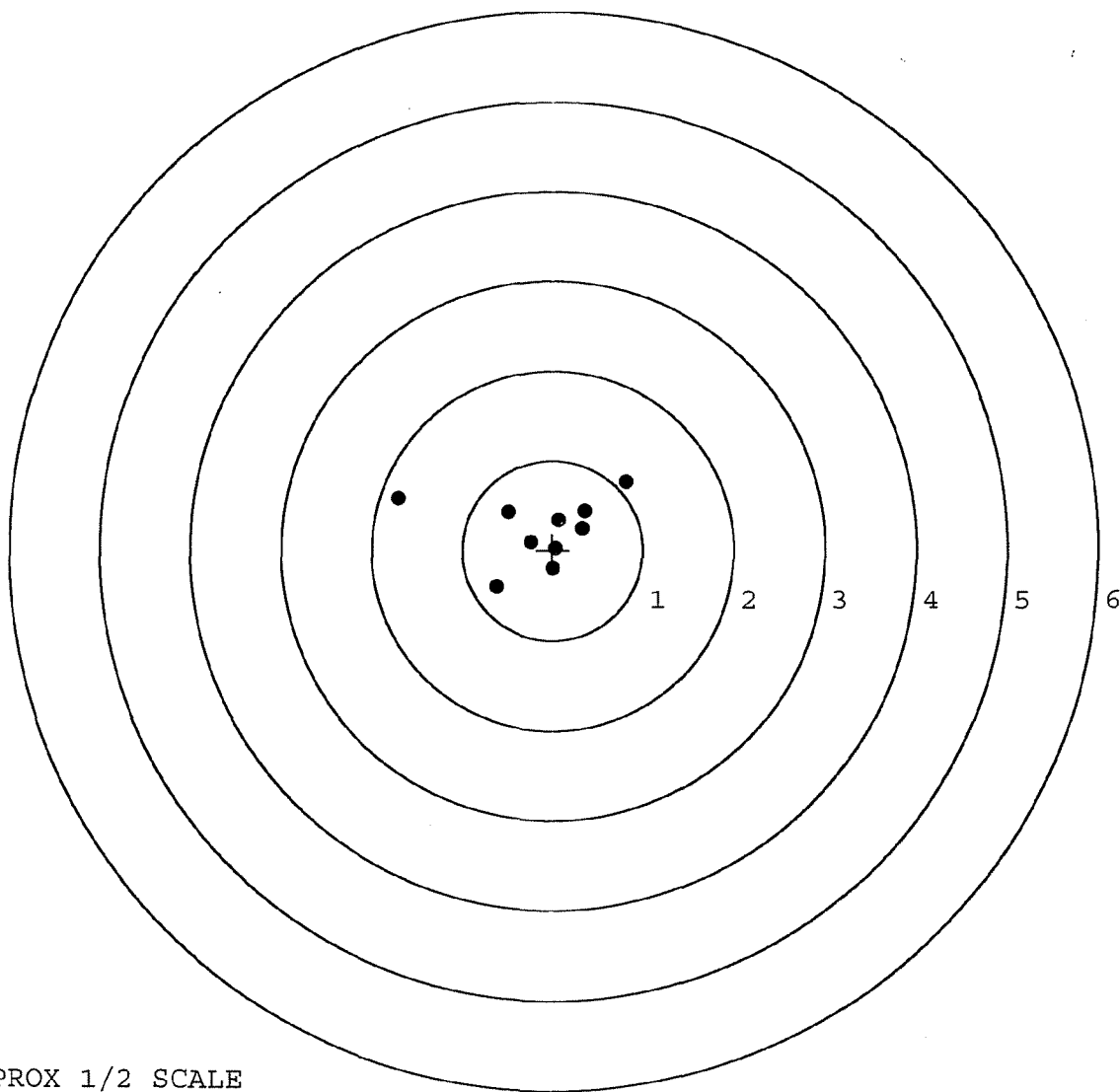
X CENTROID: 0.110
 Y CENTROID: 0.004
 POA TO CENTROID: 0.110
 HORZ SPREAD: 1.346
 VERT SPREAD: 1.607
 GROUP SPREAD: 1.807
 MIN RADIUS: 0.068
 MAX RADIUS: 1.271
 MEAN RADIUS: 0.516
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136001

SERIAL NUMBER: G6616284. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.816	0.766
FILE DATE: 02/13/2007	2:	-1.713	0.574
FILE TIME: 11:03	3:	-0.614	-0.414
	4:	-0.491	0.424
X CENTROID: -0.145	5:	0.331	0.244
Y CENTROID: 0.226	6:	0.356	0.435
POA TO CENTROID: 0.269	7:	0.072	0.334
HORZ SPREAD: 2.529	8:	-0.006	-0.212
VERT SPREAD: 1.180	9:	-0.242	0.087
GROUP SPREAD: 2.536	10:	0.039	0.021
MIN RADIUS: 0.169			
MAX RADIUS: 1.606			
MEAN RADIUS: 0.607			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



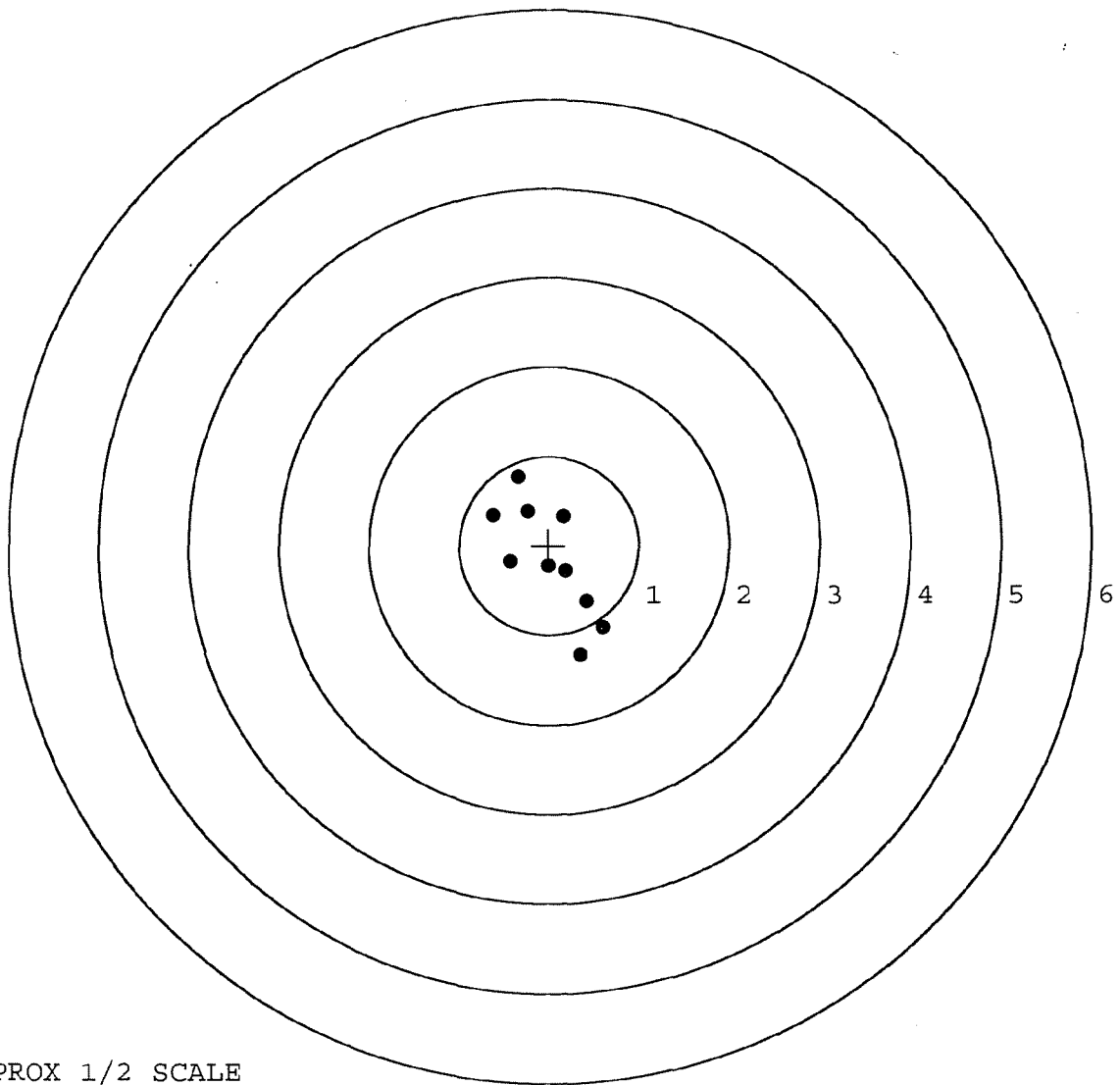
TARGET APPROX 1/2 SCALE

BARBER - M24 0136002

SERIAL NUMBER: G6616284. __0
 TARGET NUMBER: 3
 FILE DATE: 02/13/2007
 FILE TIME: 11:03

POINT#	X	Y
1:	0.353	-1.220
2:	0.604	-0.920
3:	0.425	-0.630
4:	0.187	-0.292
5:	-0.006	-0.235
6:	-0.431	-0.182
7:	-0.625	0.344
8:	-0.235	0.384
9:	0.166	0.333
10:	-0.344	0.768

X CENTROID: 0.009
 Y CENTROID: -0.165
 POA TO CENTROID: 0.165
 HORZ SPREAD: 1.229
 VERT SPREAD: 1.988
 GROUP SPREAD: 2.107
 MIN RADIUS: 0.072
 MAX RADIUS: 1.110
 MEAN RADIUS: 0.636
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136003

SERIAL NUMBER: G6616284. 0

TARGET NUMBER: 4

FILE DATE: 02/13/2007

FILE TIME: 11:03

POINT#	X	Y
1:	1.041	-0.581
2:	0.373	0.148
3:	0.211	1.196
4:	-0.448	0.643
5:	-0.819	0.156
6:	-0.082	-0.594
7:	0.115	-0.421
8:	0.060	-0.239
9:	-0.474	-1.168
10:	-1.387	-1.027

X CENTROID: -0.141

Y CENTROID: -0.189

POA TO CENTROID: 0.236

HORZ SPREAD: 2.428

VERT SPREAD: 2.364

GROUP SPREAD: 2.738

MIN RADIUS: 0.207

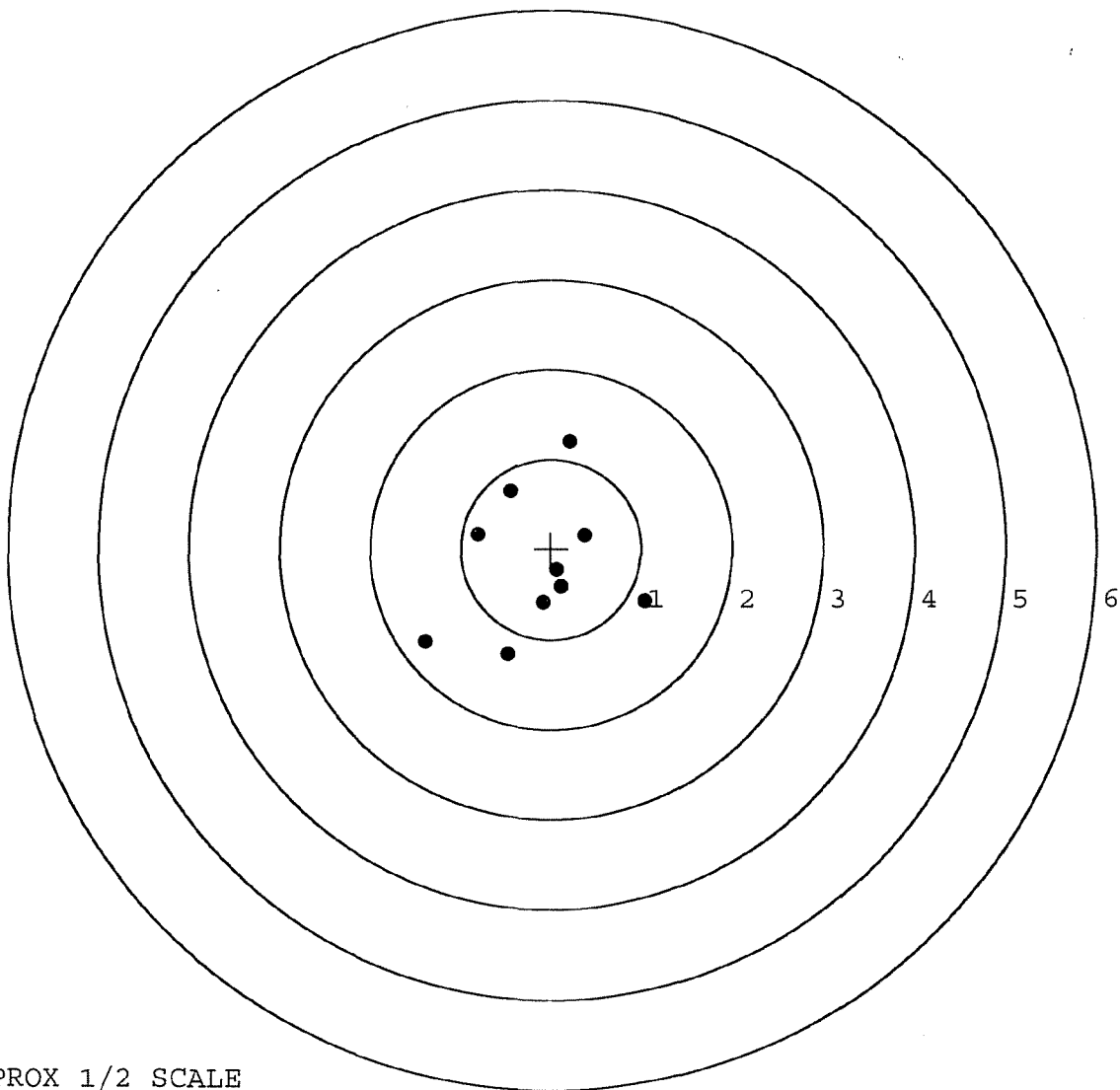
MAX RADIUS: 1.502

MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0136004

SERIAL NUMBER: G6616284. 0

TARGET NUMBER: 5

FILE DATE: 02/13/2007

FILE TIME: 11:03

POINT#	X	Y
1:	0.599	0.301
2:	0.661	0.810
3:	0.018	1.005
4:	0.003	0.361
5:	-0.808	0.289
6:	-0.337	-0.766
7:	-0.483	-0.309
8:	-0.097	-0.431
9:	-0.223	-0.154
10:	0.149	-0.145

X CENTROID: -0.052

Y CENTROID: 0.096

POA TO CENTROID: 0.109

HORZ SPREAD: 1.469

VERT SPREAD: 1.771

GROUP SPREAD: 1.865

MIN RADIUS: 0.271

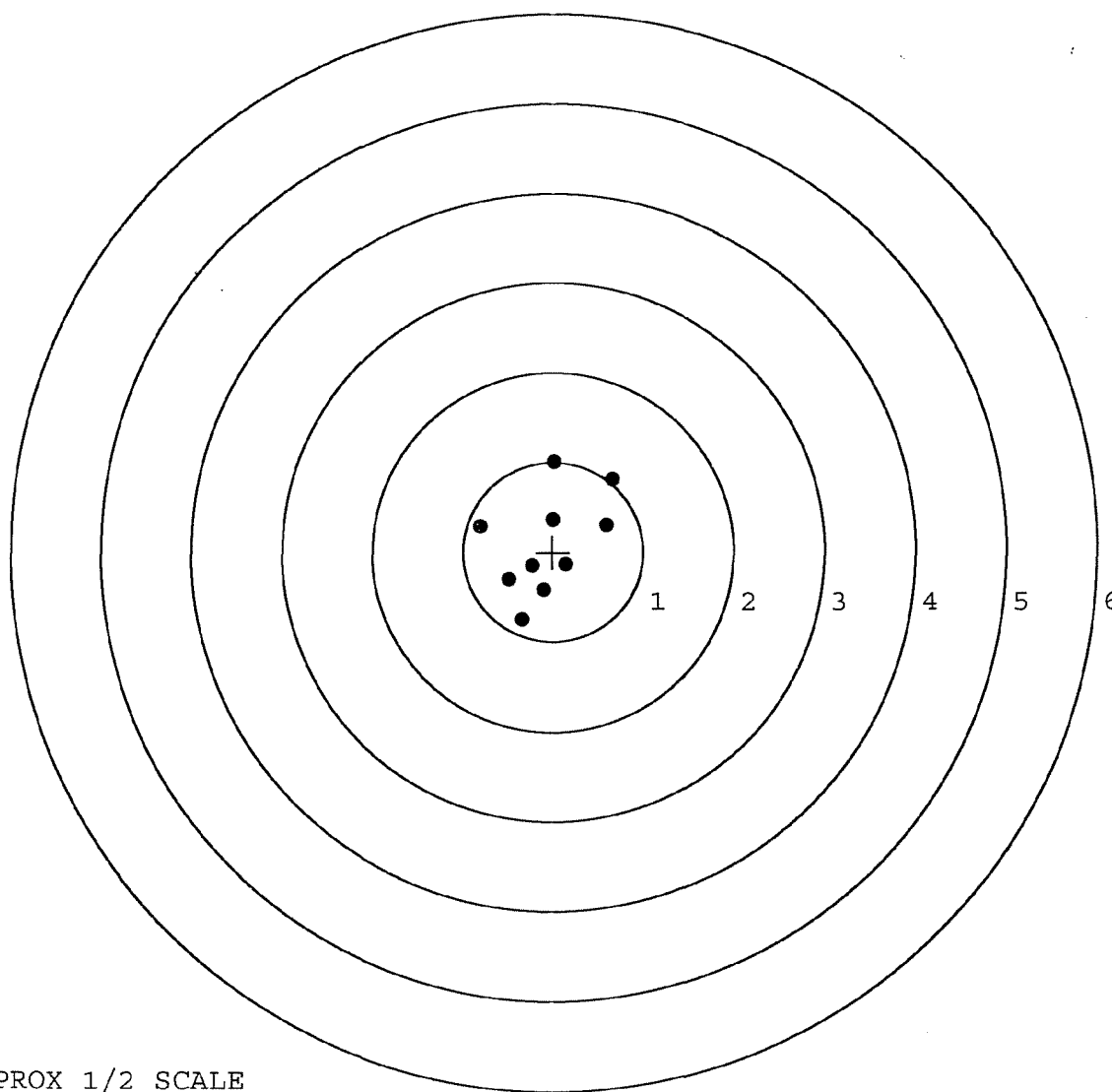
MAX RADIUS: 1.009

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE