

G-6605429

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



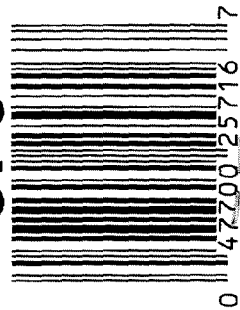
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605429

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.



66605429

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605429

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	WR
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TZ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		11-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

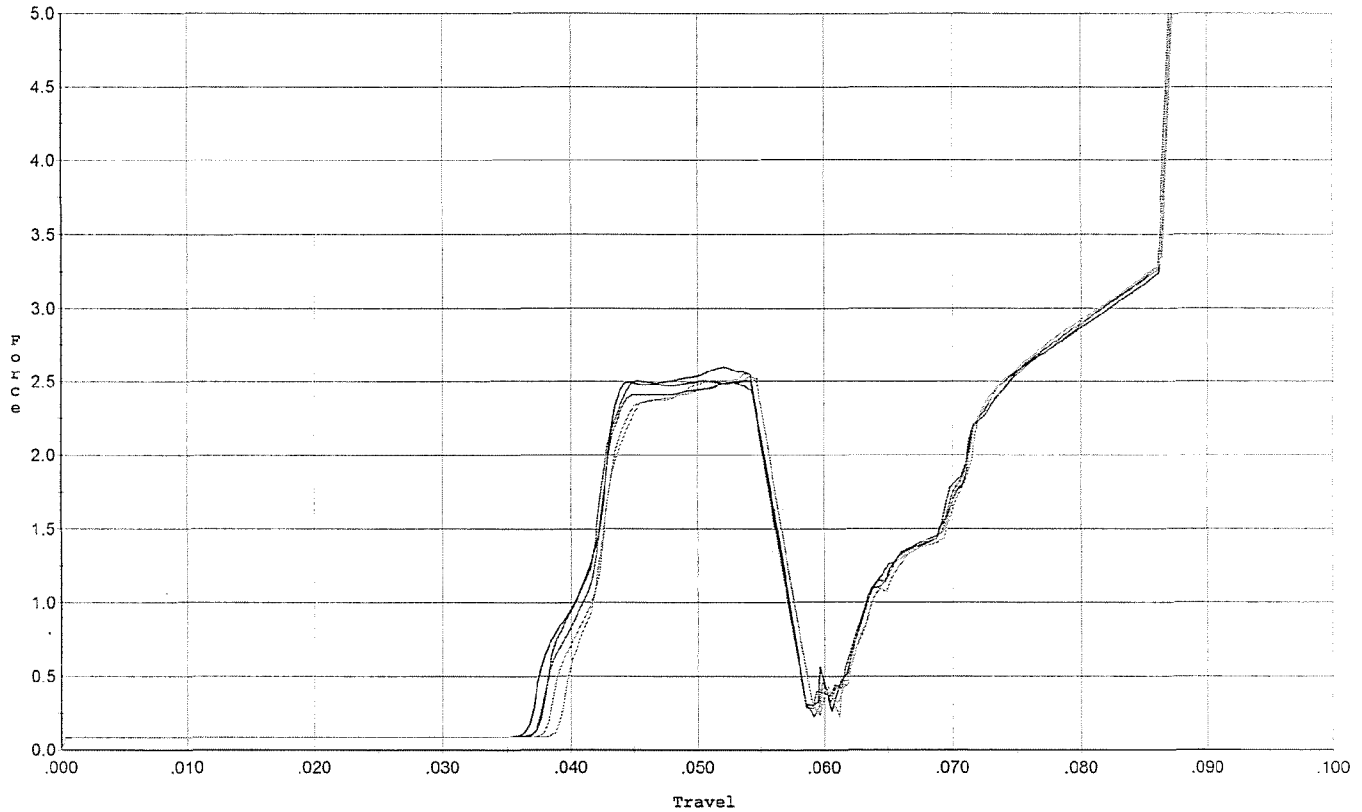
OP #	OPERATOR NAME	4805	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	11/29/06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>2.5</u>	11/29/06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.026</u>	11/29/06	DA		
	J) ASSEMBLE STOCK					11-28-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					12-6-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-6-06	BLG		
	M) IRON SIGHT ALIGNMENT					12-6-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-6-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		11-28-06	DA		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					11/28/06	DA		
670	FINAL INSPECTION A) HEADSPACE					12-6-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u>	<u>2.52</u>	<u>2.39</u>	<u>2.42</u>	<u>2.46</u>	11/29/06	DA
	C) FUNCTION							12-6-06	BLG
690	PACK							12-8-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/07/06

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



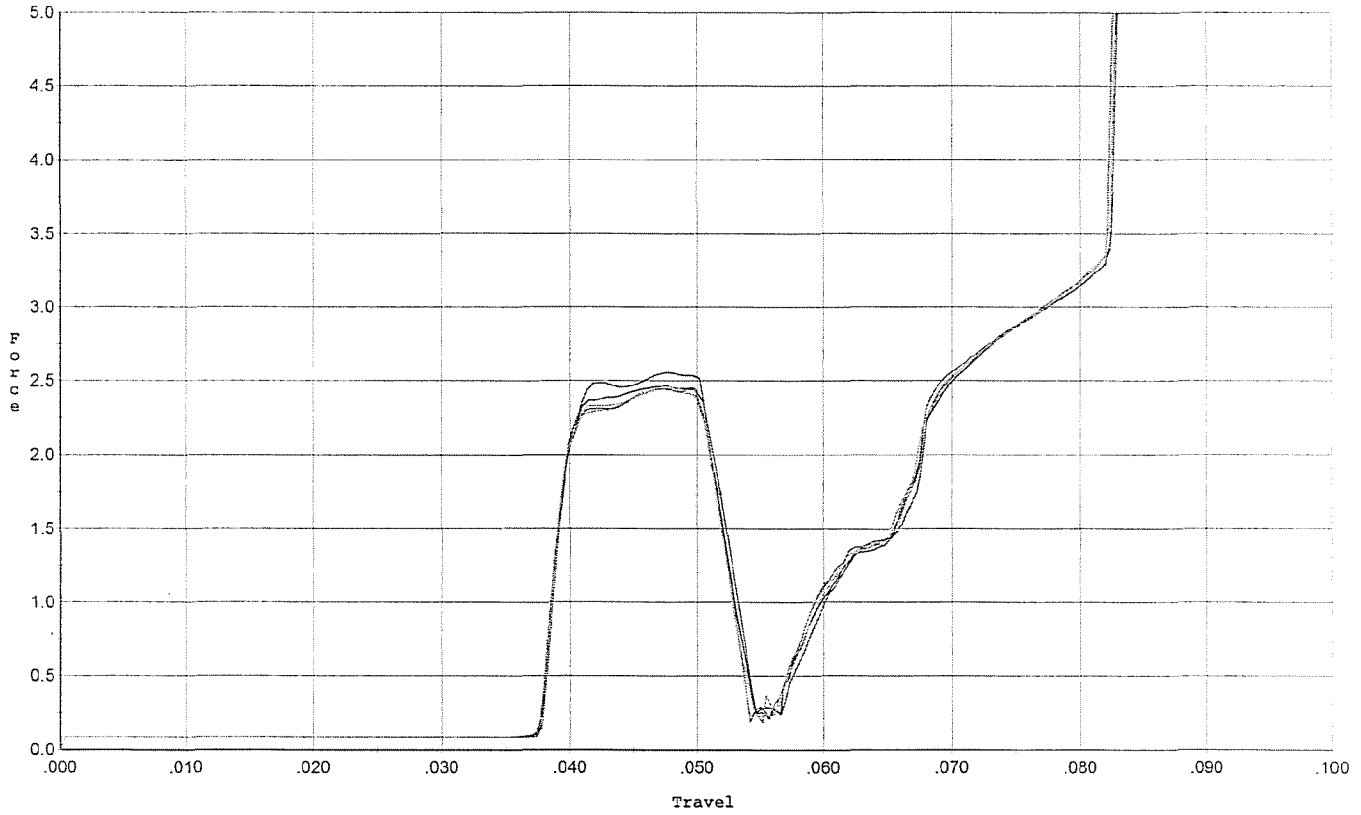
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.056	0.038	0.038	0.041		Set Trigger
2	2.507	0.056	0.037	0.038	0.041		Set Trigger
3	2.497	0.054	0.038	0.038	0.038		Set Trigger
4	2.536	0.055	0.039	0.038	0.037		Set Trigger
5	2.551	0.055	0.038	0.038	0.038		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/07/06

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



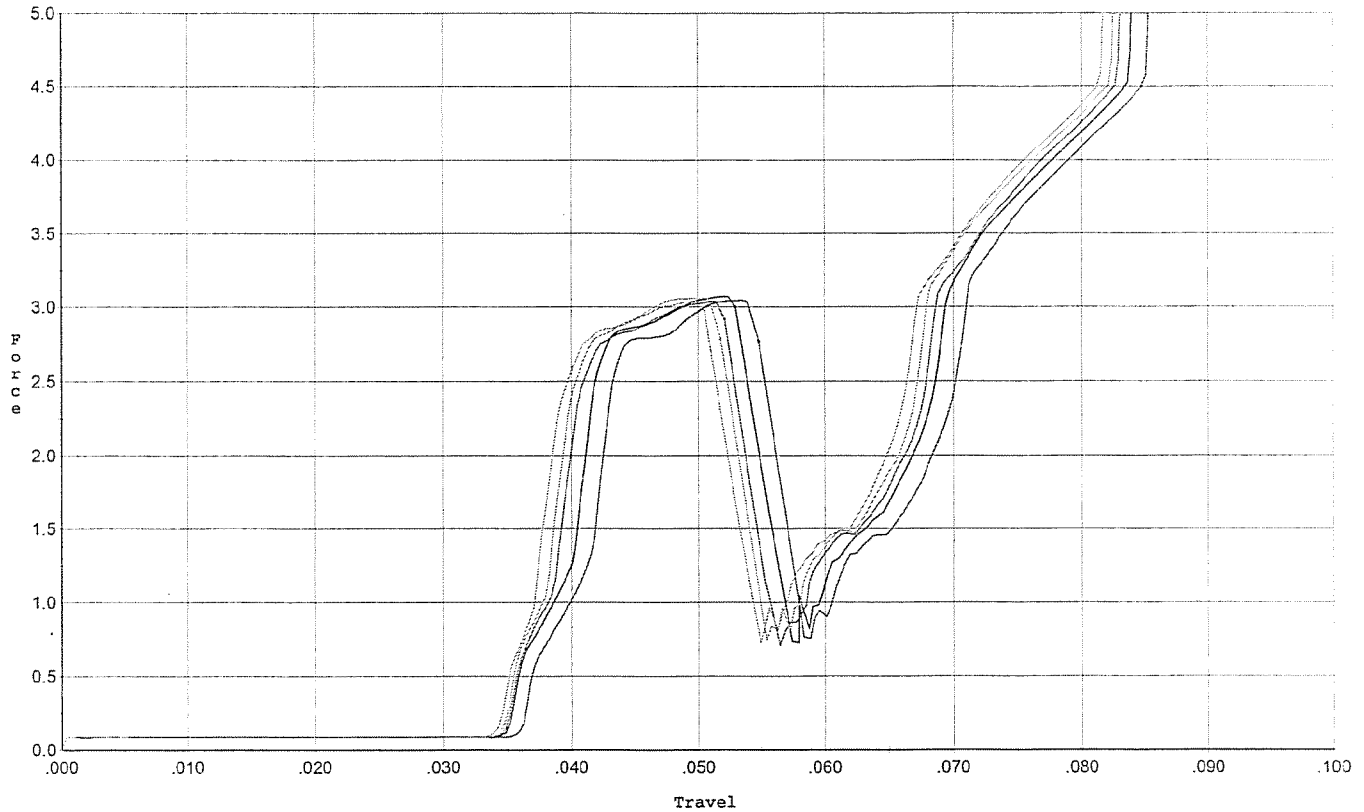
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.052	0.038	0.038	0.036		Set Trigger
2	2.464	0.050	0.038	0.038	0.033		Set Trigger
3	2.448	0.051	0.038	0.038	0.033		Set Trigger
4	2.464	0.050	0.038	0.038	0.033		Set Trigger
5	2.442	0.051	0.038	0.038	0.033		Set Trigger

Aug 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/07/06

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



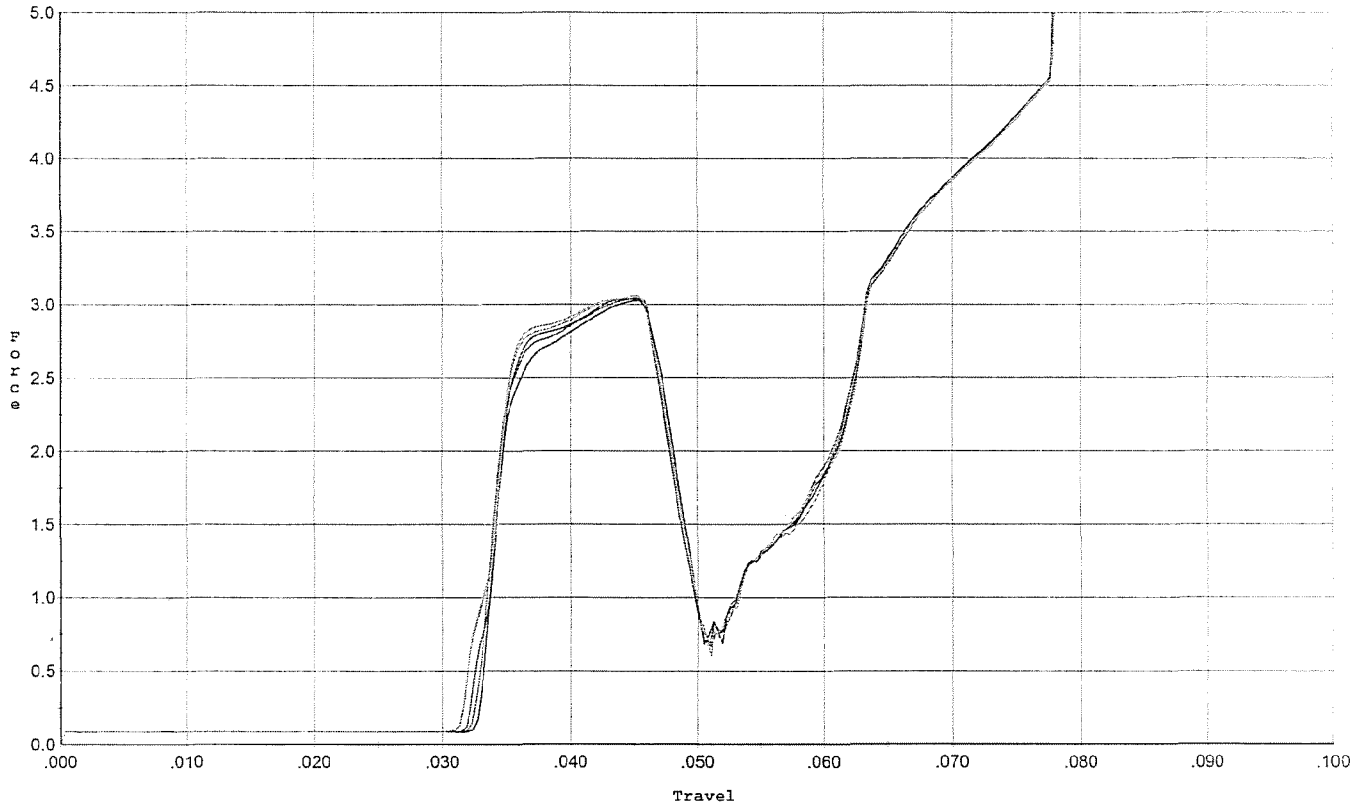
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.046	0.055	0.036	0.036	0.047		Set Trigger
2	3.070	0.053	0.035	0.035	0.046		Set Trigger
3	3.036	0.052	0.035	0.035	0.046		Set Trigger
4	3.061	0.052	0.035	0.035	0.046		Set Trigger
5	3.042	0.050	0.035	0.036	0.044		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/07/06

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



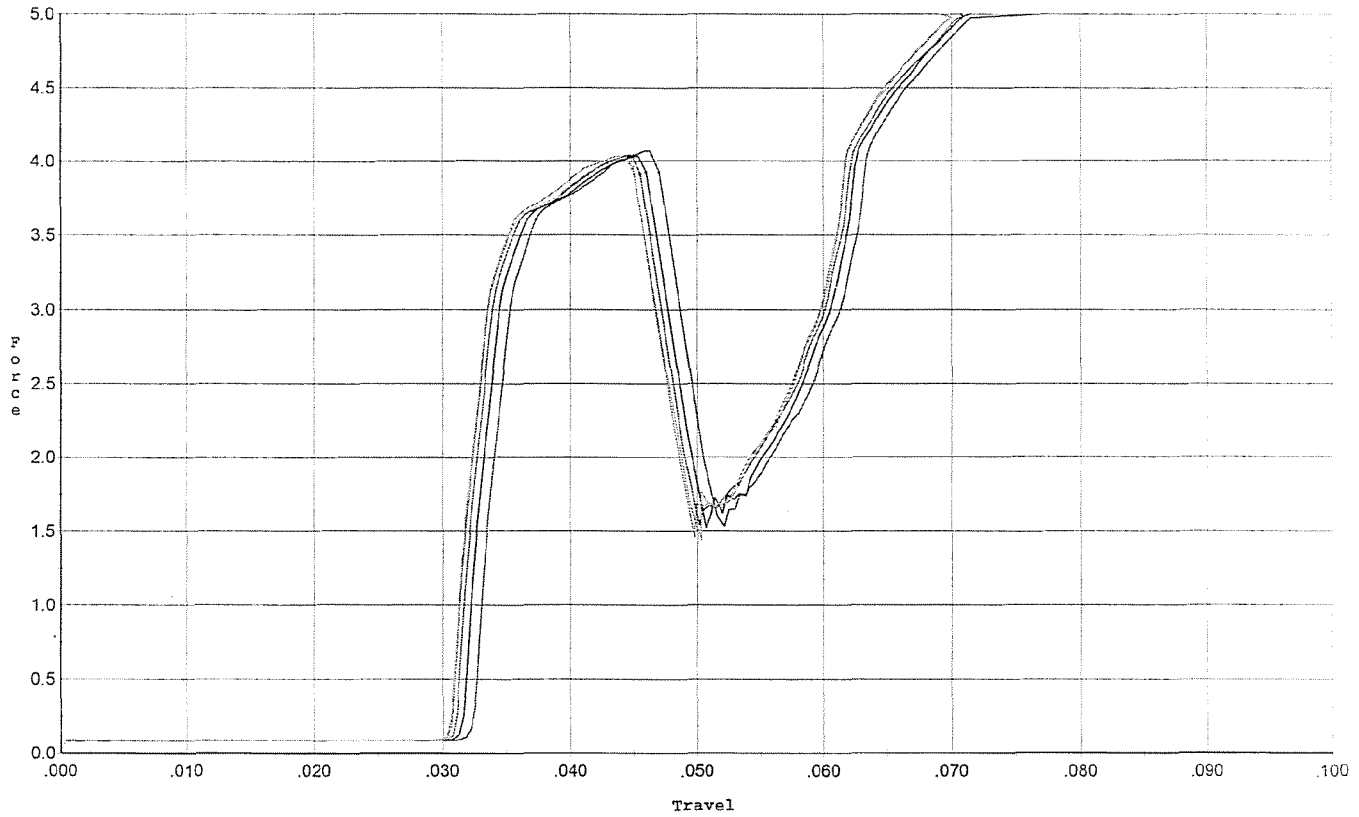
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.039	0.046	0.032	0.034	0.041		Set Trigger
2	3.030	0.047	0.033	0.034	0.042		Set Trigger
3	3.053	0.046	0.033	0.034	0.041		Set Trigger
4	3.055	0.046	0.032	0.034	0.042		Set Trigger
5	3.061	0.048	0.032	0.034	0.044		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/07/06

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



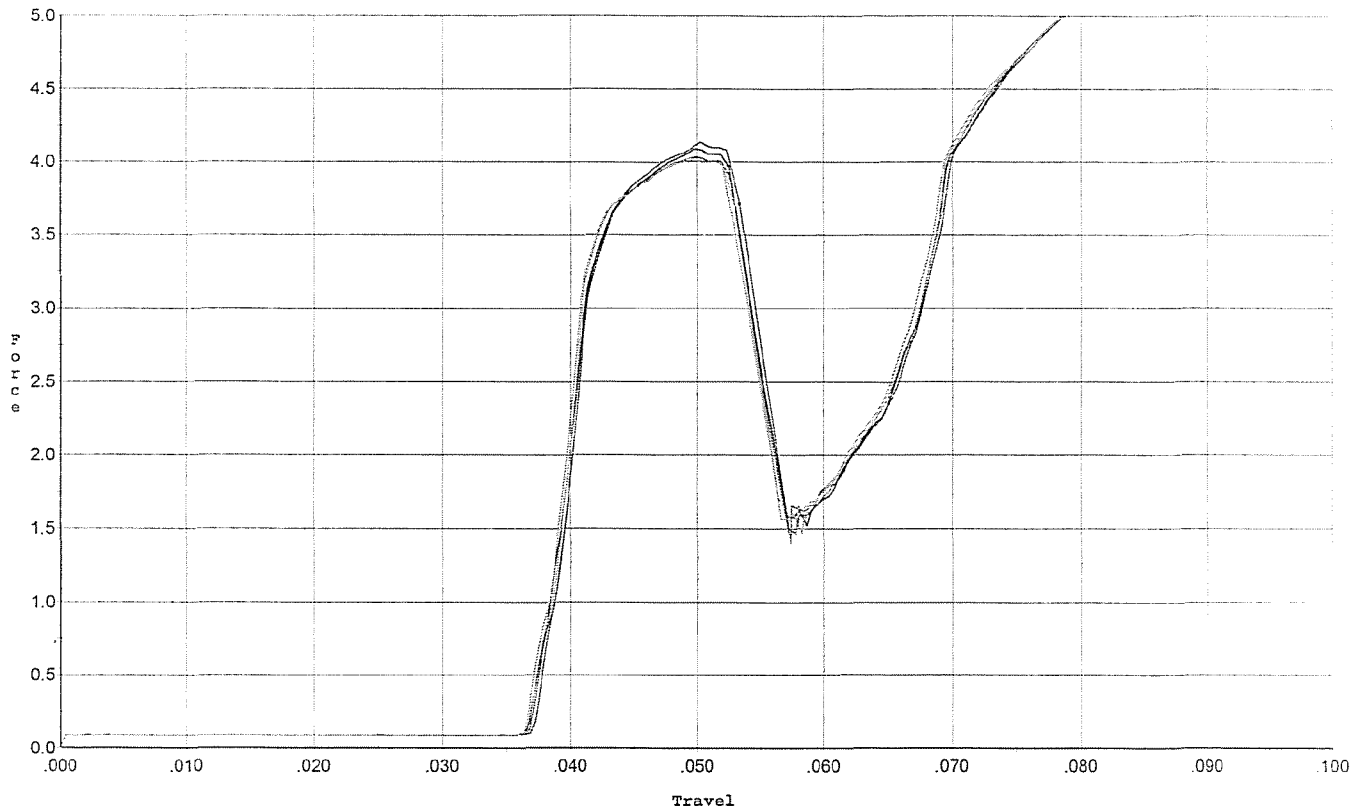
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.047	0.032	0.033	0.058		Set Trigger
2	4.036	0.046	0.032	0.032	0.057		Set Trigger
3	4.042	0.046	0.031	0.032	0.057		Set Trigger
4	4.023	0.045	0.031	0.032	0.056		Set Trigger
5	4.036	0.045	0.031	0.032	0.056		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/07/06

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



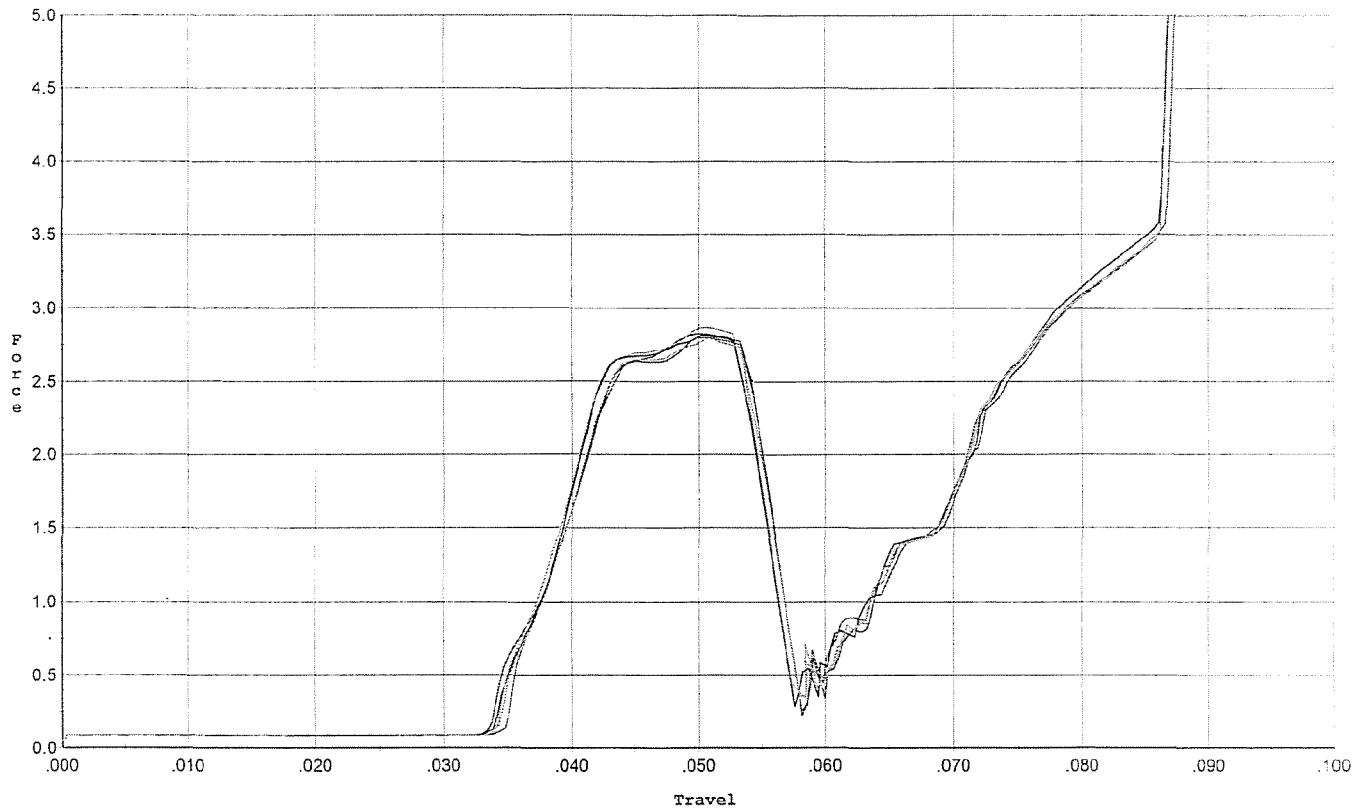
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.053	0.037	0.034	0.061		Set Trigger
2	4.088	0.052	0.037	0.035	0.059		Set Trigger
3	4.034	0.053	0.037	0.035	0.058		Set Trigger
4	4.026	0.054	0.037	0.034	0.061		Set Trigger
5	4.011	0.053	0.037	0.034	0.059		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/07/06

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



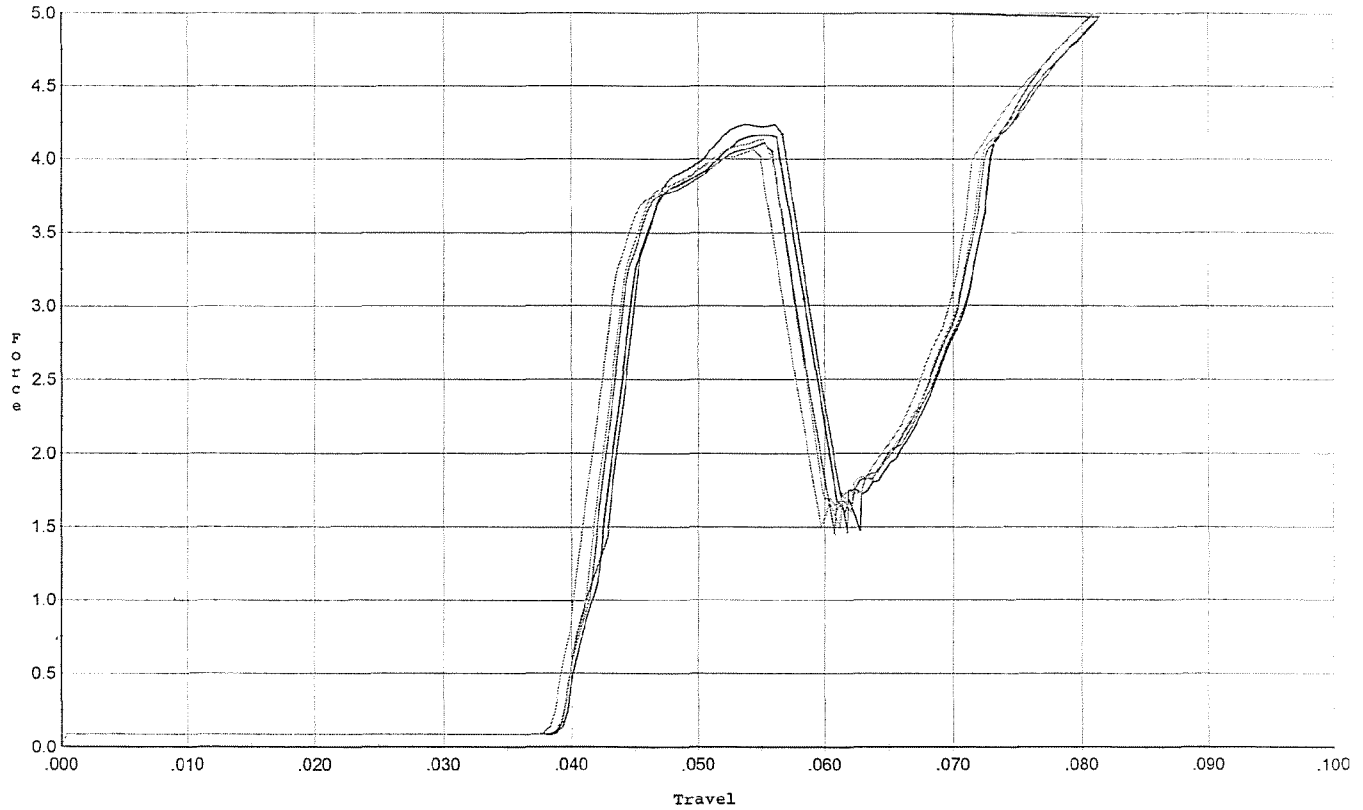
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.825	0.054	0.034	0.037	0.047		Set Trigger
2	2.817	0.054	0.034	0.038	0.047		Set Trigger
3	2.800	0.054	0.035	0.037	0.046		Set Trigger
4	2.794	0.055	0.035	0.037	0.047		Set Trigger
5	2.869	0.053	0.034	0.037	0.047		Set Trigger

Avg 2.82

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/07/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.235	0.057	0.039	0.034	0.065		Set Trigger
2	4.163	0.058	0.040	0.034	0.066		Set Trigger
3	4.113	0.056	0.040	0.034	0.062		Set Trigger
4	4.136	0.056	0.039	0.034	0.063		Set Trigger
5	4.061	0.055	0.039	0.034	0.061		Set Trigger

Aug 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605429.___0
FILE DATE AND TIME: 11/29/2006 06:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.199
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

BARBER - M24 0134815

SERIAL NUMBER: G6605429. 0

TARGET NUMBER: 1

FILE DATE: 11/29/2006

FILE TIME: 06:28

X CENTROID: -0.055

Y CENTROID: -0.060

POA TO CENTROID: 0.081

HORZ SPREAD: 1.547

VERT SPREAD: 1.970

GROUP SPREAD: 2.106

MIN RADIUS: 0.202

MAX RADIUS: 1.260

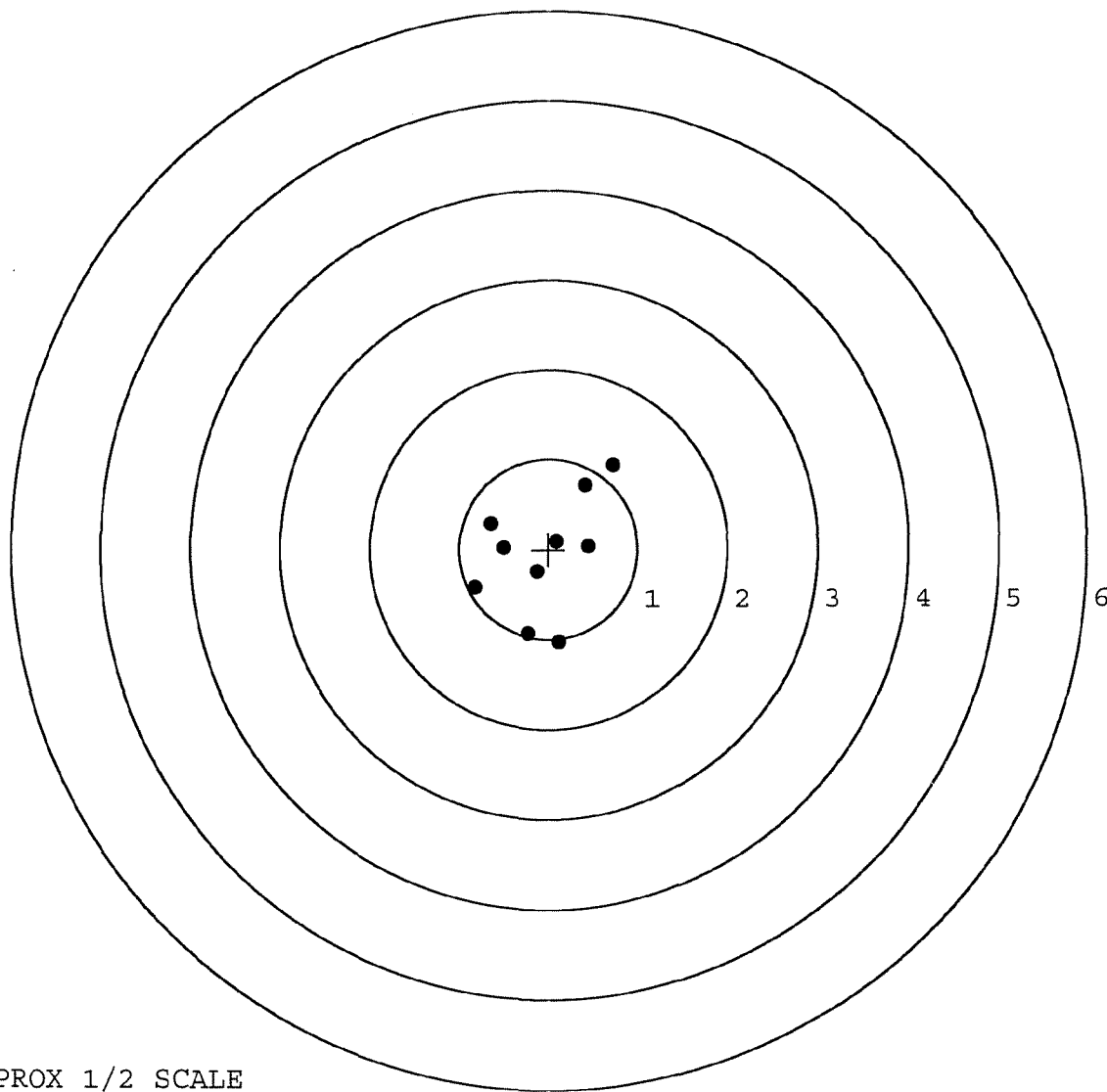
MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.723	0.931
2:	0.411	0.712
3:	0.115	-1.039
4:	-0.235	-0.945
5:	0.449	0.037
6:	0.089	0.088
7:	-0.127	-0.248
8:	-0.824	-0.430
9:	-0.501	0.015
10:	-0.648	0.281



TARGET APPROX 1/2 SCALE

BARBER - M24 0134816

SERIAL NUMBER: G6605429. __0

TARGET NUMBER: 2

FILE DATE: 11/29/2006

FILE TIME: 06:28

X CENTROID: -0.028

Y CENTROID: 0.000

POA TO CENTROID: 0.028

HORZ SPREAD: 1.085

VERT SPREAD: 1.654

GROUP SPREAD: 1.941

MIN RADIUS: 0.448

MAX RADIUS: 0.997

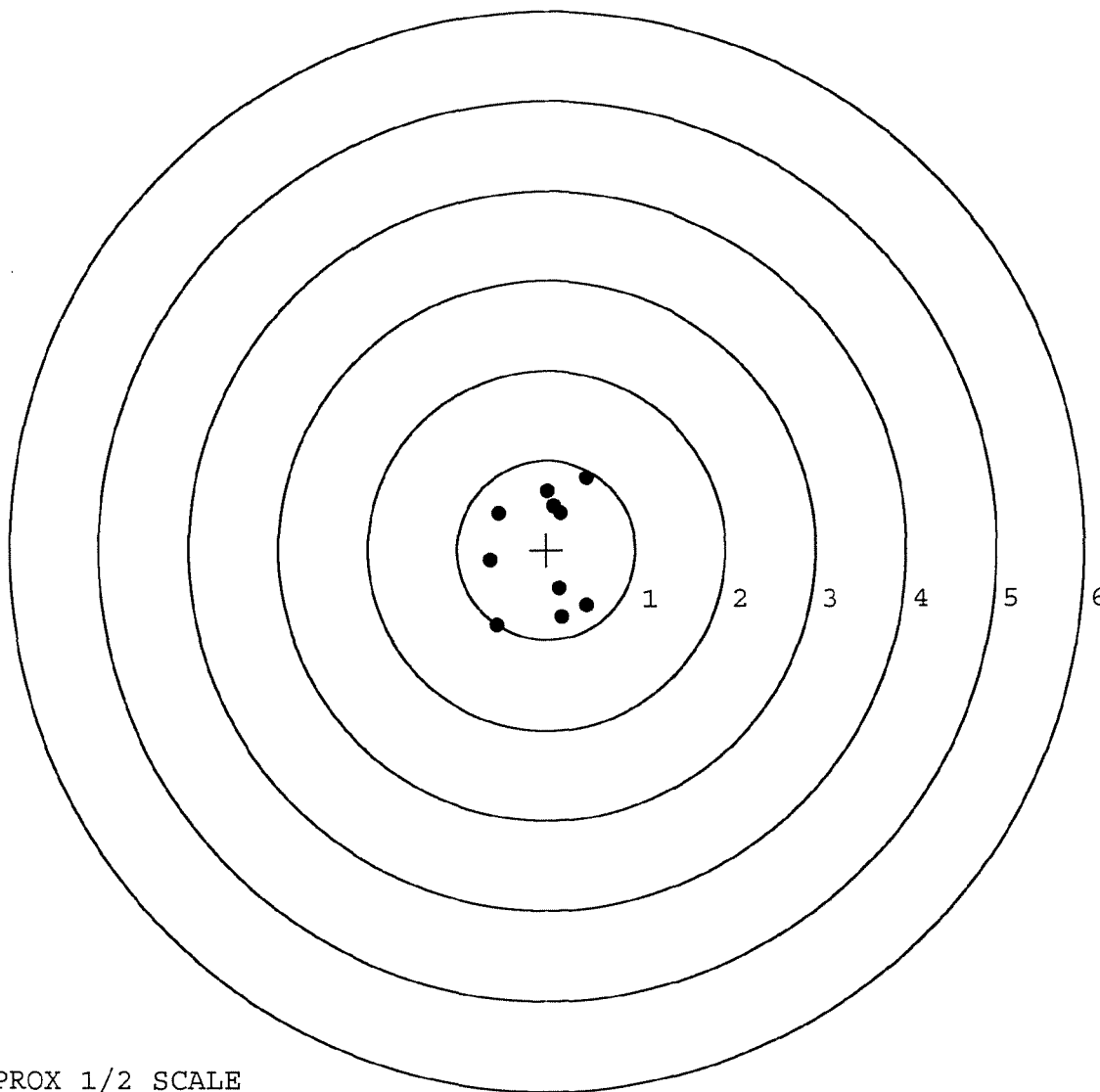
MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.564	-0.841
2:	0.448	-0.624
3:	0.171	-0.759
4:	0.145	-0.437
5:	-0.633	-0.118
6:	-0.546	0.409
7:	0.156	0.408
8:	0.009	0.659
9:	0.452	0.813
10:	0.078	0.490



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605429. 0

TARGET NUMBER: 3

FILE DATE: 11/29/2006

FILE TIME: 06:28

X CENTROID: -0.233

Y CENTROID: 0.030

POA TO CENTROID: 0.235

HORZ SPREAD: 2.427

VERT SPREAD: 1.371

GROUP SPREAD: 2.431

MIN RADIUS: 0.196

MAX RADIUS: 1.435

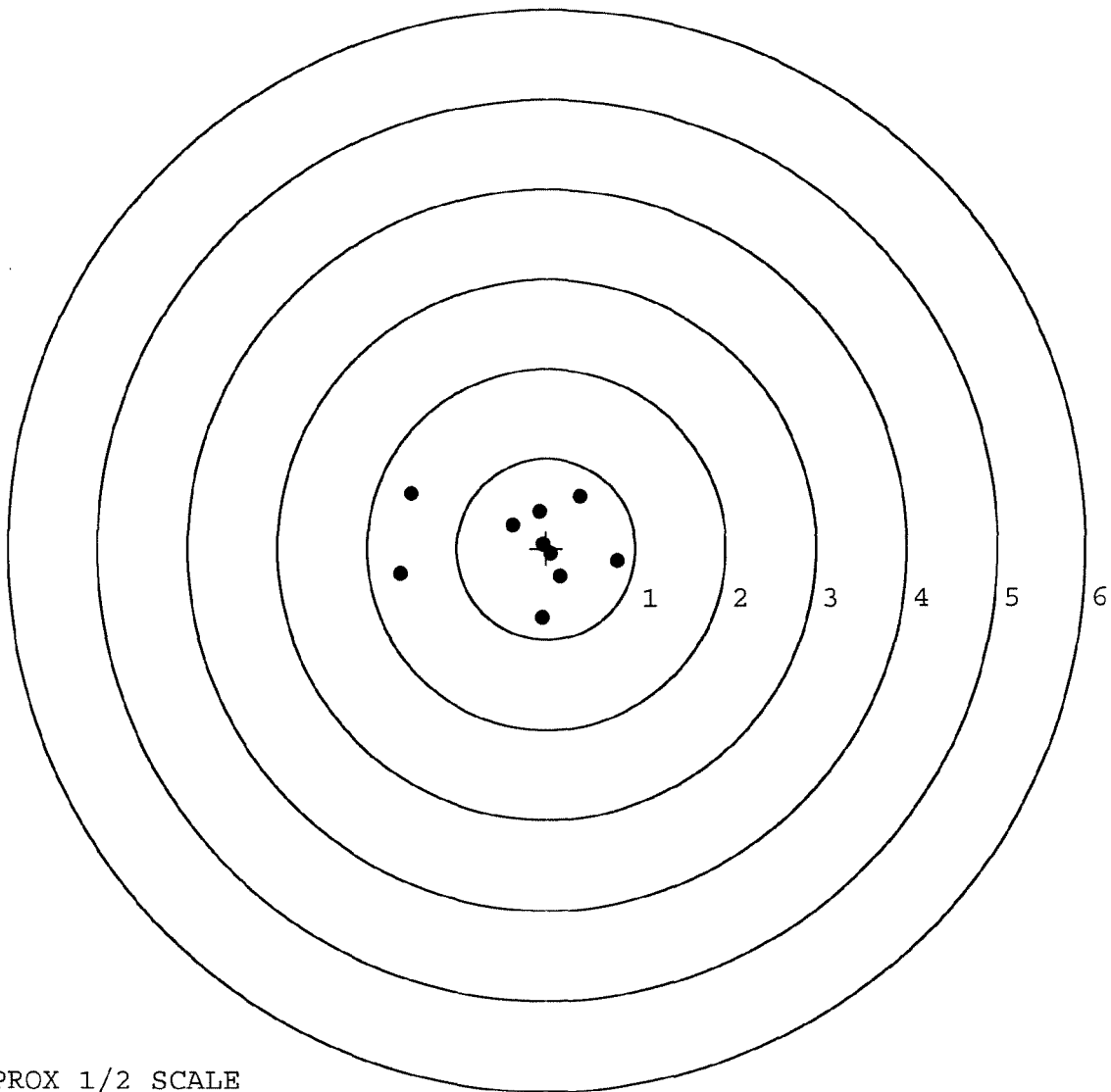
MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.512	0.600
2:	-1.633	-0.286
3:	-0.051	-0.771
4:	0.794	-0.145
5:	0.156	-0.318
6:	0.047	-0.063
7:	0.377	0.577
8:	-0.385	0.259
9:	-0.085	0.403
10:	-0.037	0.040



TARGET APPROX 1/2 SCALE

BARBER - M24 0134818

SERIAL NUMBER: G6605429. __0

TARGET NUMBER: 4

FILE DATE: 11/29/2006

FILE TIME: 06:28

X CENTROID: 0.102

Y CENTROID: -0.105

POA TO CENTROID: 0.146

HORZ SPREAD: 2.203

VERT SPREAD: 1.405

GROUP SPREAD: 2.384

MIN RADIUS: 0.277

MAX RADIUS: 1.342

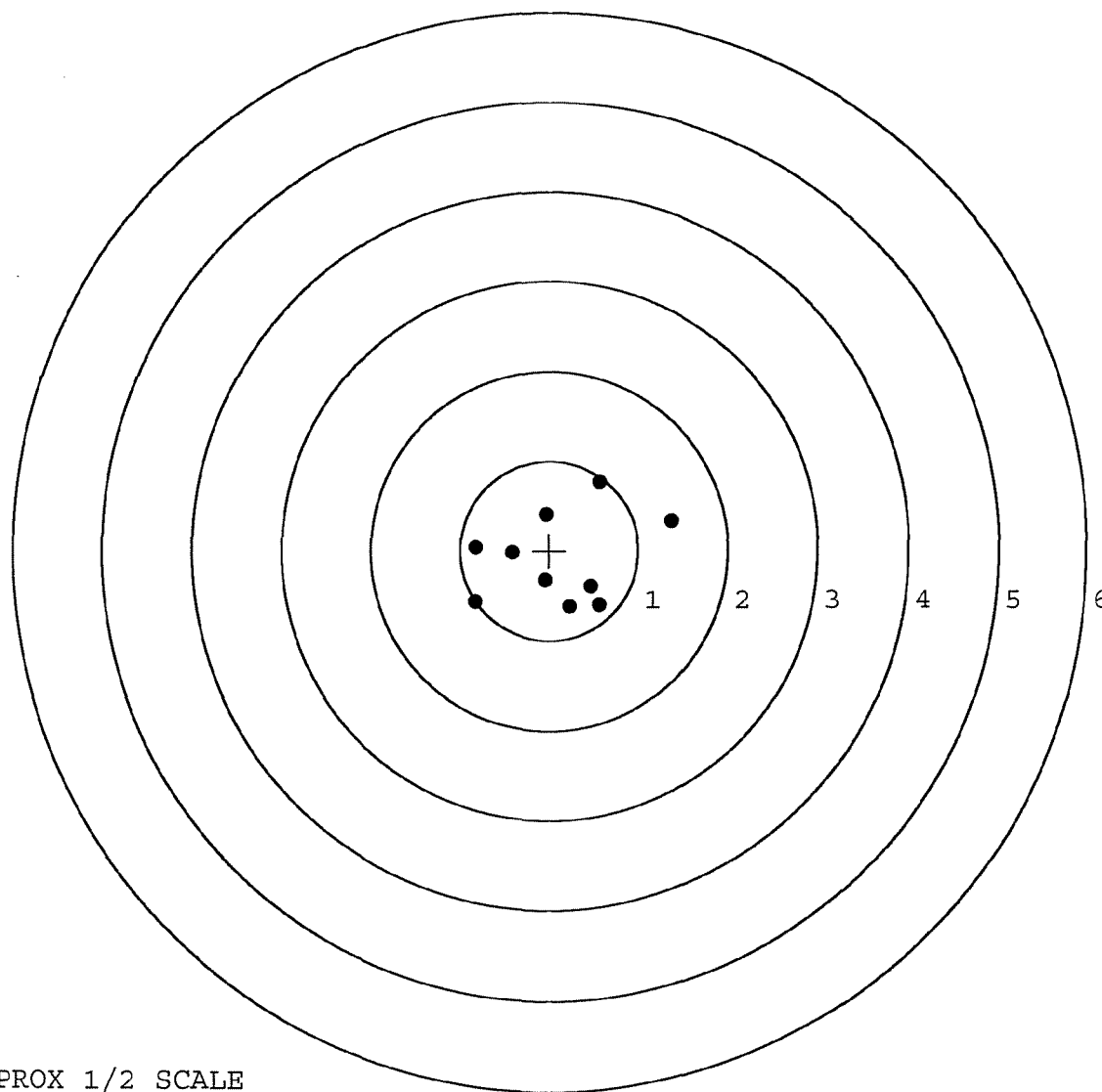
MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.562	0.772
2:	1.371	0.331
3:	-0.046	0.403
4:	-0.826	0.038
5:	-0.418	-0.032
6:	-0.832	-0.579
7:	-0.052	-0.335
8:	0.227	-0.633
9:	0.563	-0.608
10:	0.471	-0.406



TARGET APPROX 1/2 SCALE

BARBER - M24 0134819

SERIAL NUMBER: G6605429. __0

TARGET NUMBER: 5

FILE DATE: 11/29/2006

FILE TIME: 06:28

POINT#	X	Y
1:	-1.227	-0.094
2:	-0.719	0.257
3:	-0.501	-0.264
4:	0.050	0.086
5:	0.366	-1.045
6:	0.133	-0.912
7:	0.076	-0.678
8:	0.133	-0.419
9:	0.644	0.489
10:	0.609	0.727

X CENTROID: -0.044

Y CENTROID: -0.185

POA TO CENTROID: 0.190

HORZ SPREAD: 1.871

VERT SPREAD: 1.772

GROUP SPREAD: 2.011

MIN RADIUS: 0.287

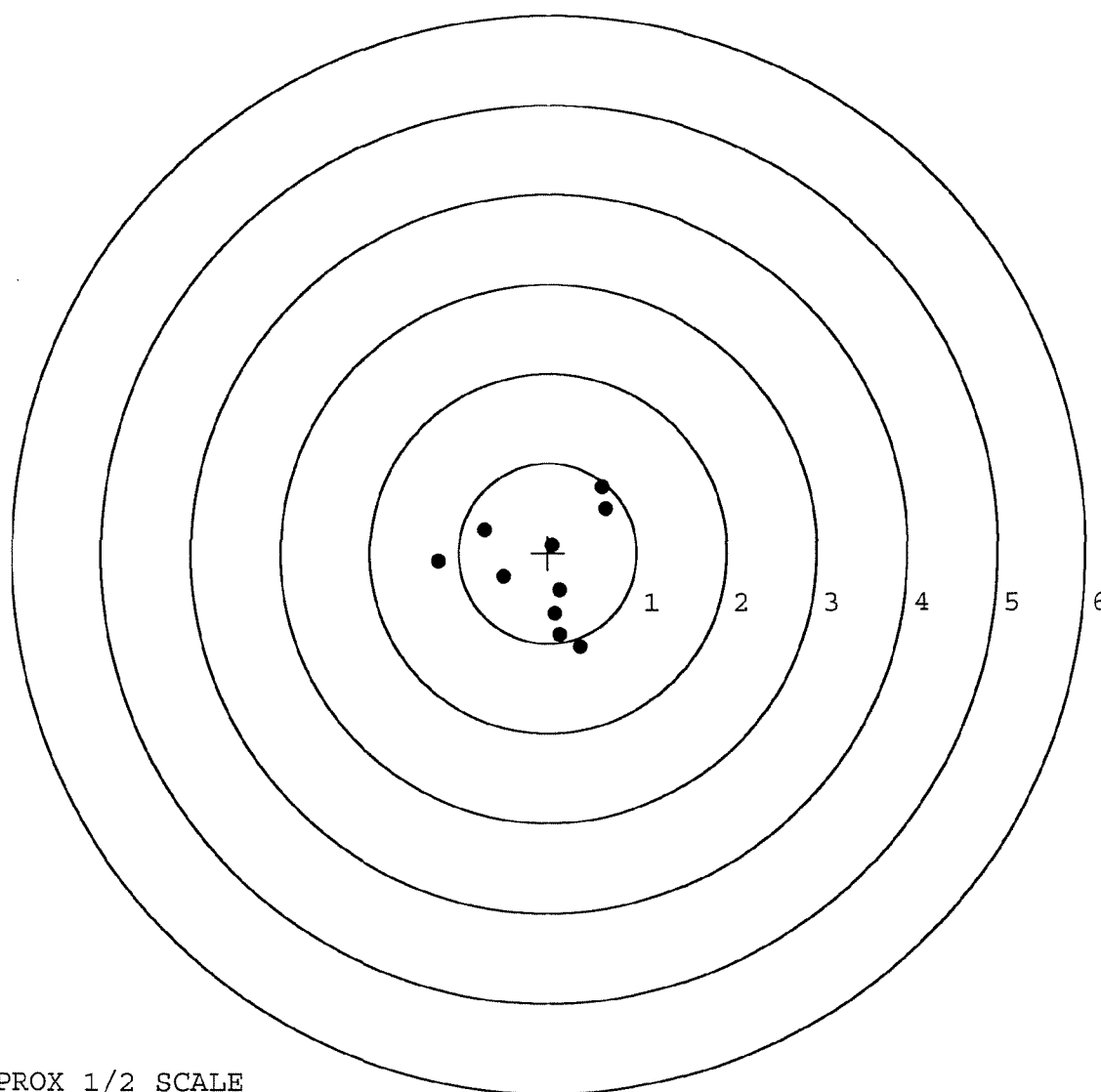
MAX RADIUS: 1.187

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE