

G 669 3330

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



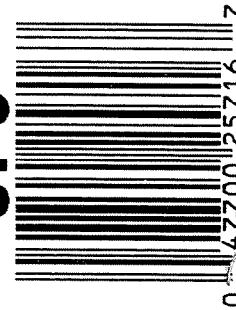
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693330

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 # G-6693330

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	Zy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/26/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/29/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/29/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/29/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		11/6/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

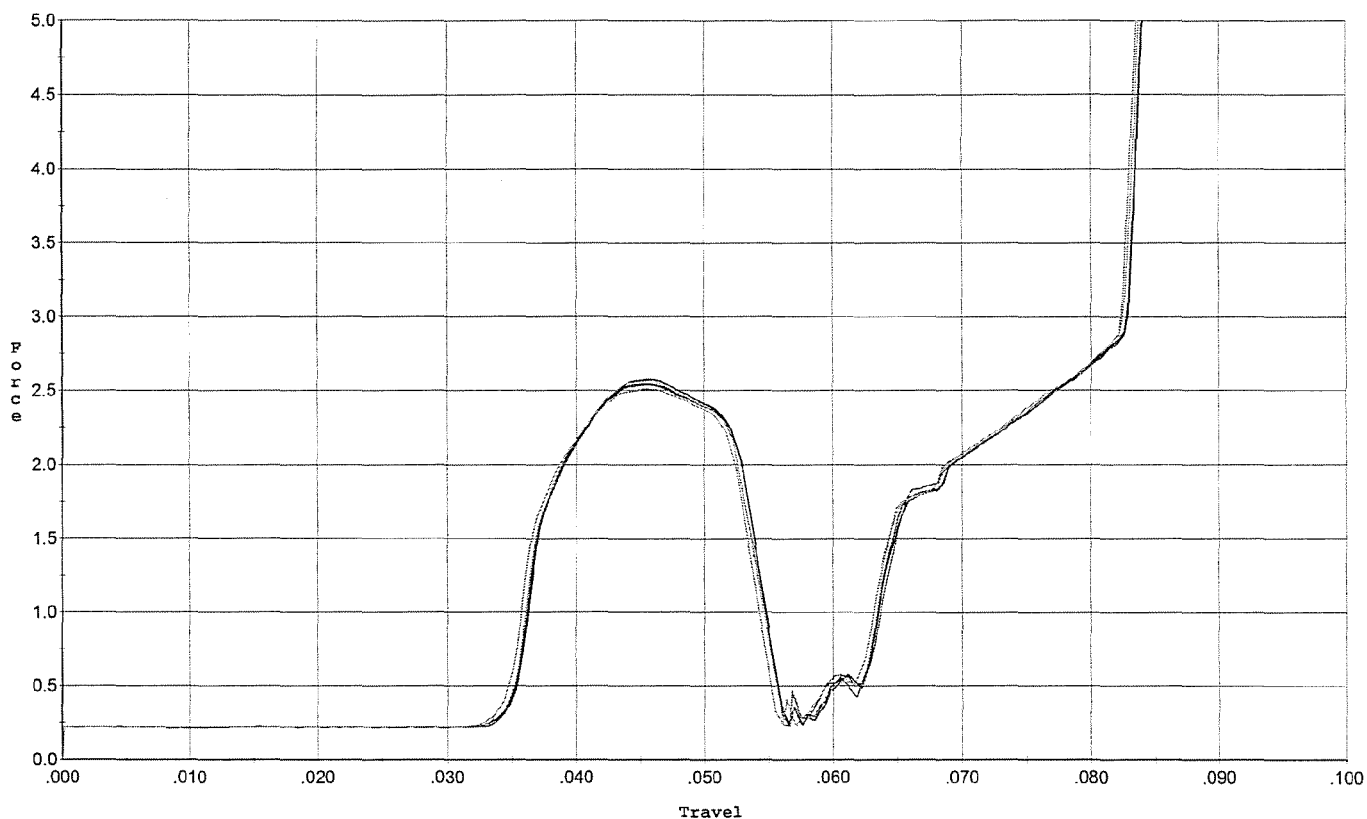
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	11-14-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>30</u>	11-14-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-14-07	DA
	J) ASSEMBLE STOCK		11/6/07	TRW
	K) ASSEMBLE SWIVEL STUDS		11-14-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-26-07	RTZ
	M) IRON SIGHT ALIGNMENT		11-26-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-26-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-12-07	FM
670	FINAL INSPECTION A) HEADSPACE		11-26-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.92</u> <u>2.96</u> <u>2.94</u> <u>2.94</u>	11-14-07	DA
	C) FUNCTION			
690	PACK		12-3-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



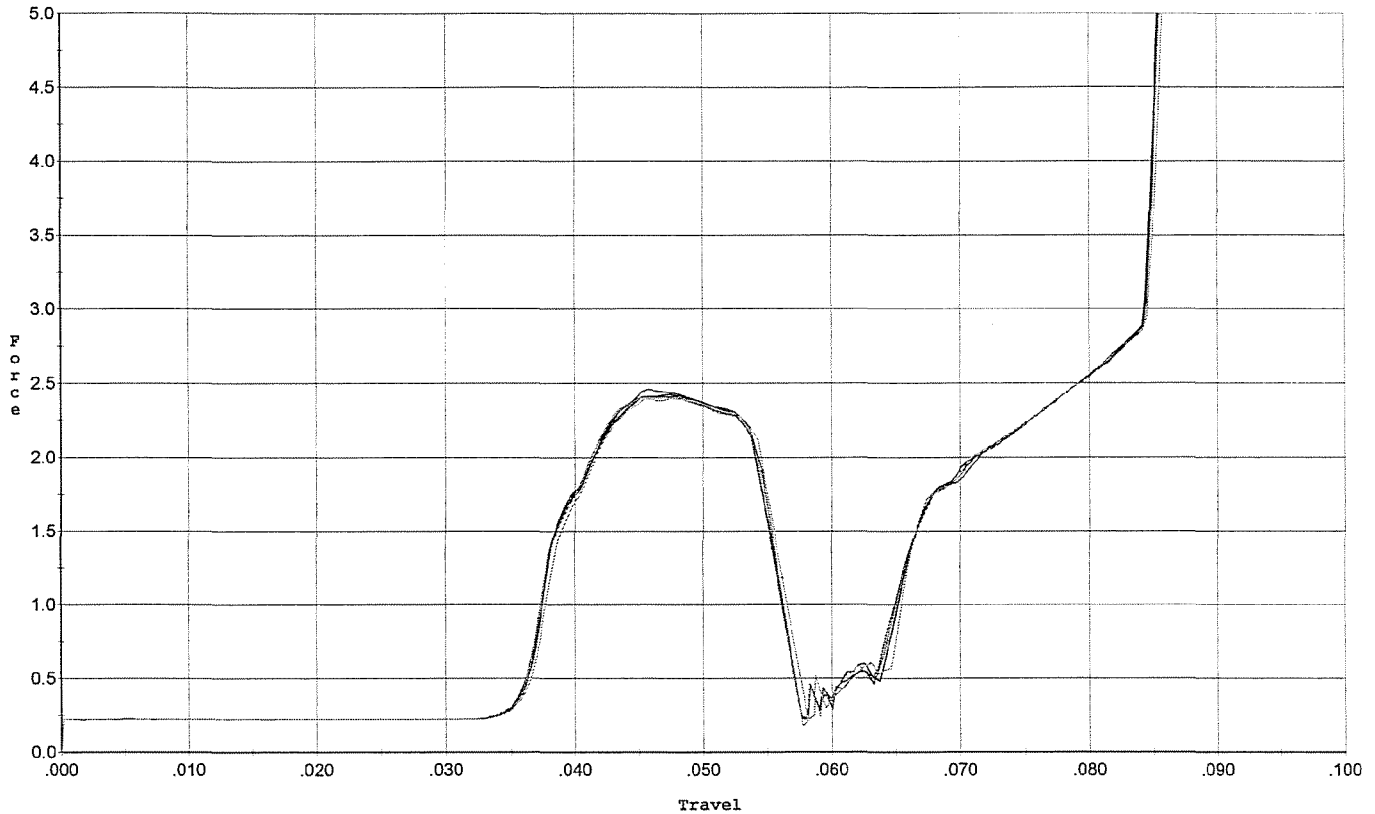
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.549	0.053	0.035	0.036	0.047		Set Trigger
2	2.577	0.053	0.035	0.036	0.048		Set Trigger
3	2.539	0.054	0.035	0.036	0.048		Set Trigger
4	2.566	0.054	0.035	0.036	0.048		Set Trigger
5	2.511	0.053	0.034	0.036	0.047		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



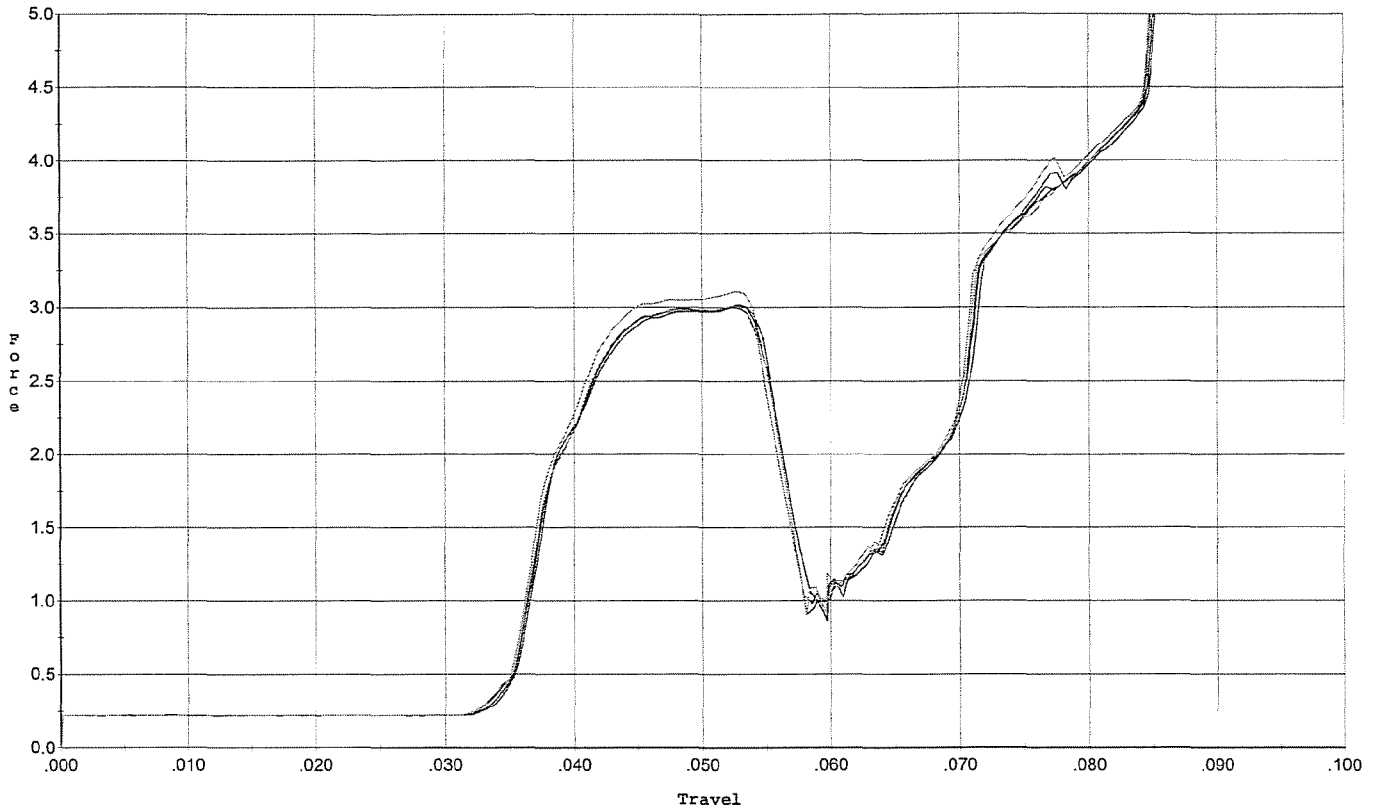
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.460	0.055	0.036	0.037	0.047		Set Trigger
2	2.424	0.055	0.036	0.037	0.047		Set Trigger
3	2.411	0.055	0.036	0.037	0.047		Set Trigger
4	2.397	0.056	0.036	0.037	0.048		Set Trigger
5	2.407	0.055	0.036	0.037	0.047		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



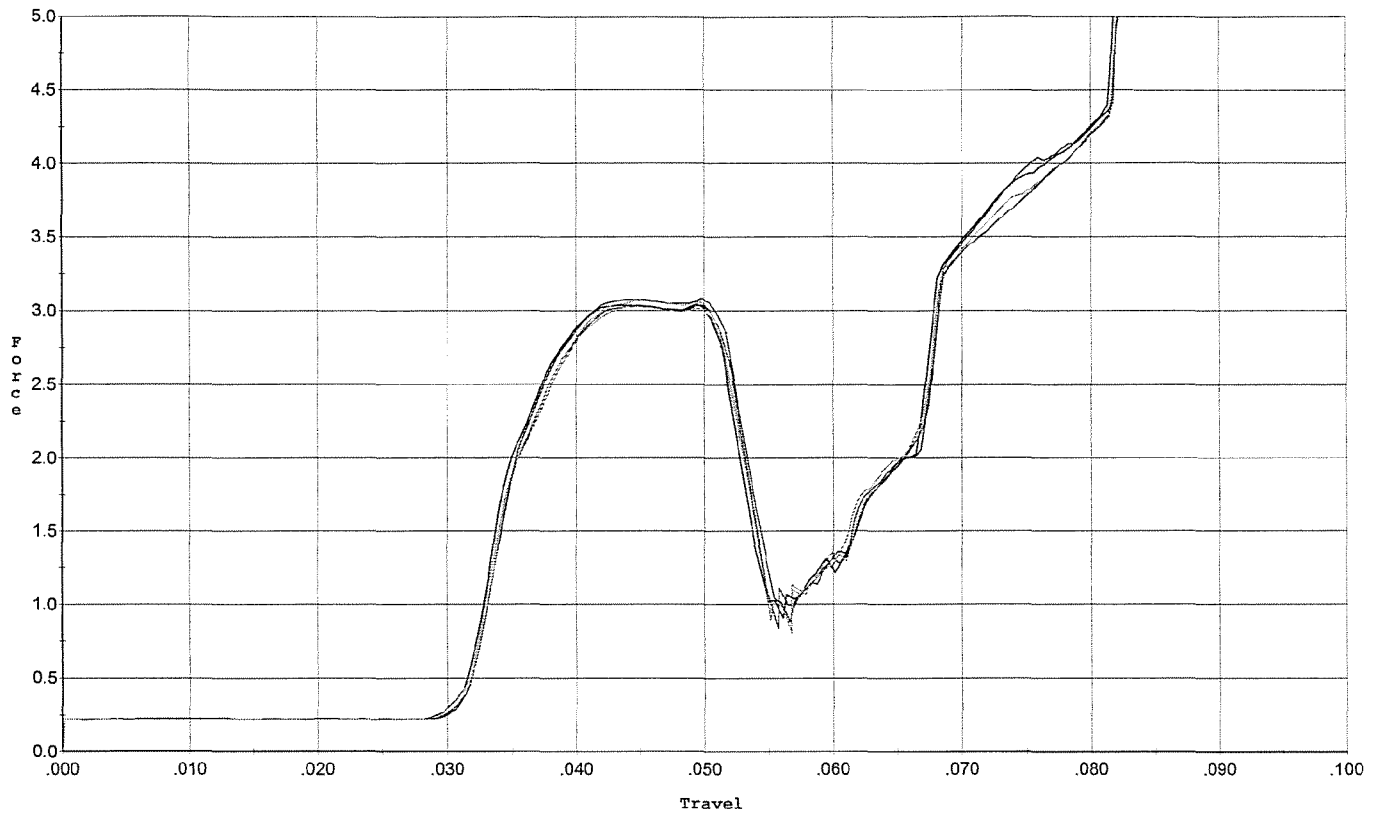
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.011	0.055	0.035	0.035	0.059		Set Trigger
2	3.017	0.055	0.035	0.035	0.060		Set Trigger
3	3.001	0.054	0.036	0.036	0.058		Set Trigger
4	3.011	0.054	0.035	0.036	0.058		Set Trigger
5	3.108	0.055	0.035	0.035	0.061		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



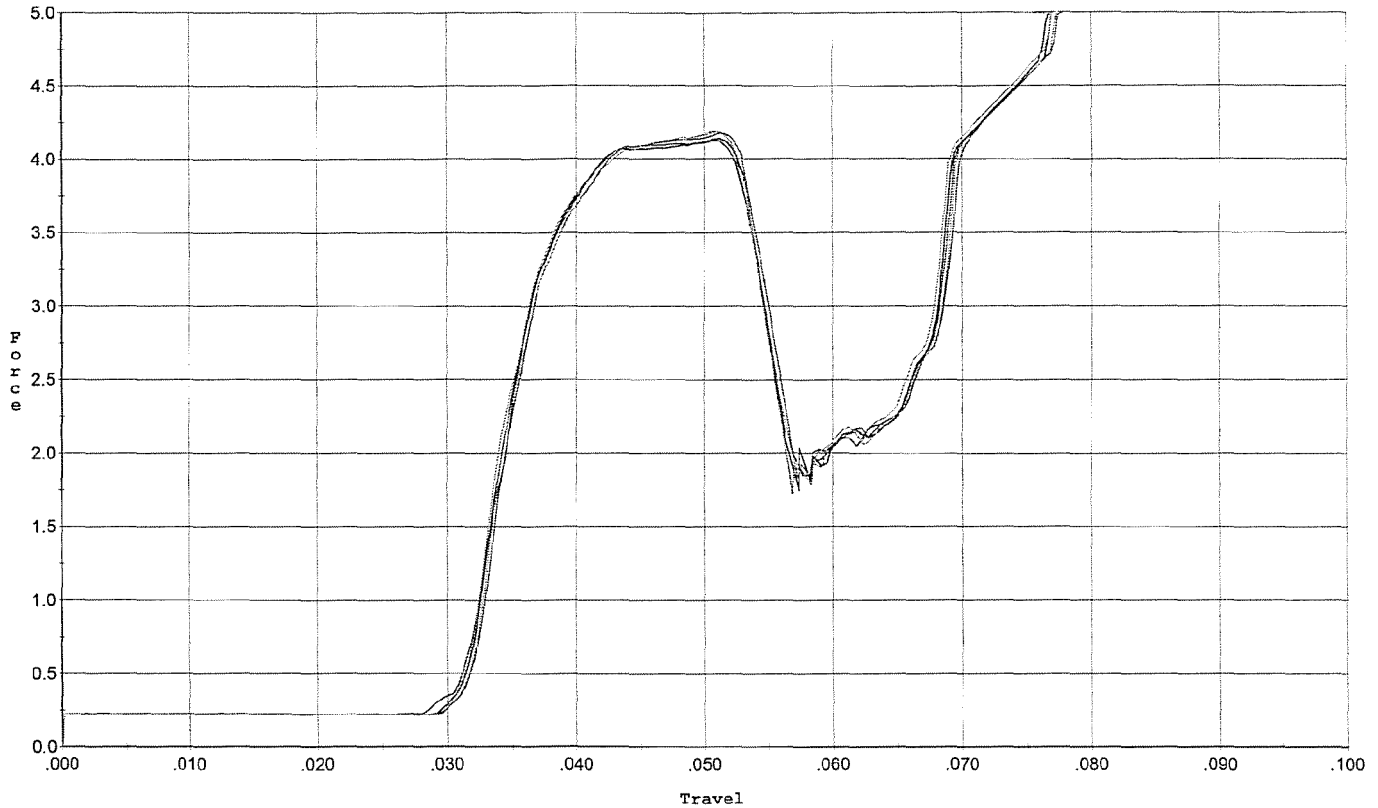
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.052	0.031	0.034	0.060		Set Trigger
2	3.043	0.051	0.031	0.034	0.060		Set Trigger
3	3.038	0.052	0.032	0.034	0.060		Set Trigger
4	3.068	0.052	0.032	0.034	0.061		Set Trigger
5	3.039	0.053	0.032	0.034	0.061		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/30/07

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



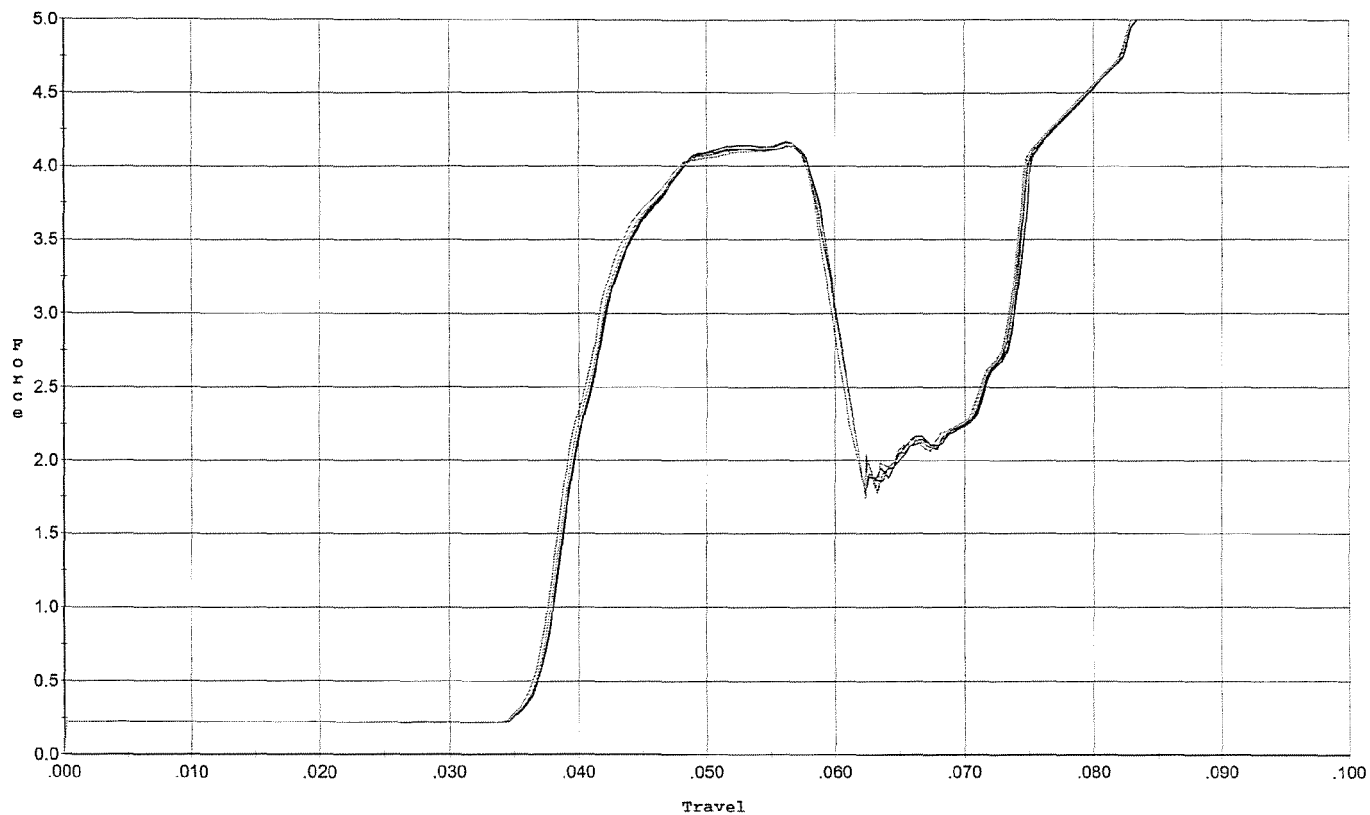
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.054	0.031	0.028	0.085		Set Trigger
2	4.139	0.053	0.031	0.029	0.084		Set Trigger
3	4.179	0.055	0.031	0.028	0.087		Set Trigger
4	4.191	0.054	0.031	0.028	0.086		Set Trigger
5	4.189	0.053	0.031	0.029	0.084		Set Trigger

AVG 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



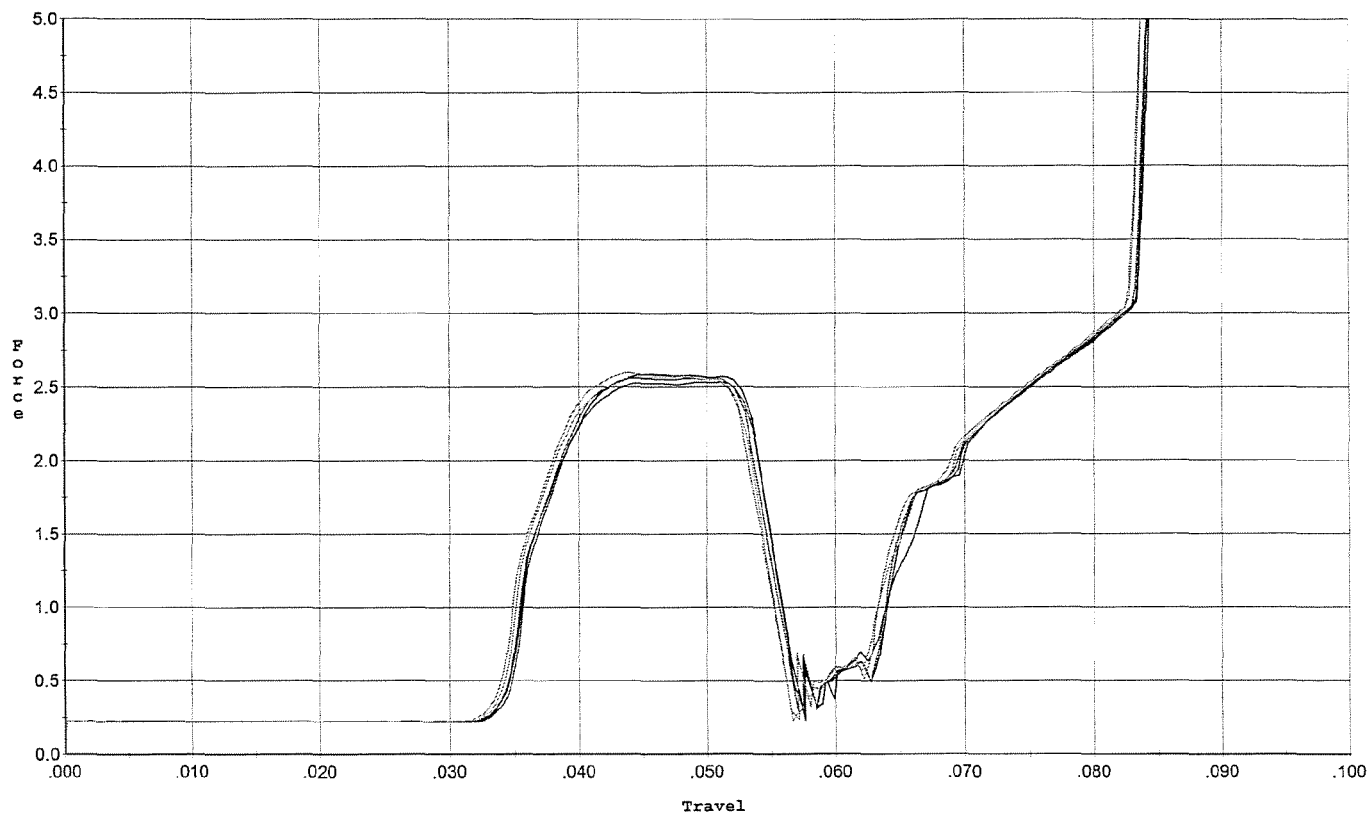
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.141	0.059	0.036	0.030	0.086		Set Trigger
2	4.161	0.059	0.036	0.030	0.086		Set Trigger
3	4.139	0.059	0.036	0.030	0.087		Set Trigger
4	4.138	0.059	0.036	0.030	0.087		Set Trigger
5	4.170	0.058	0.036	0.030	0.086		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/30/07

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



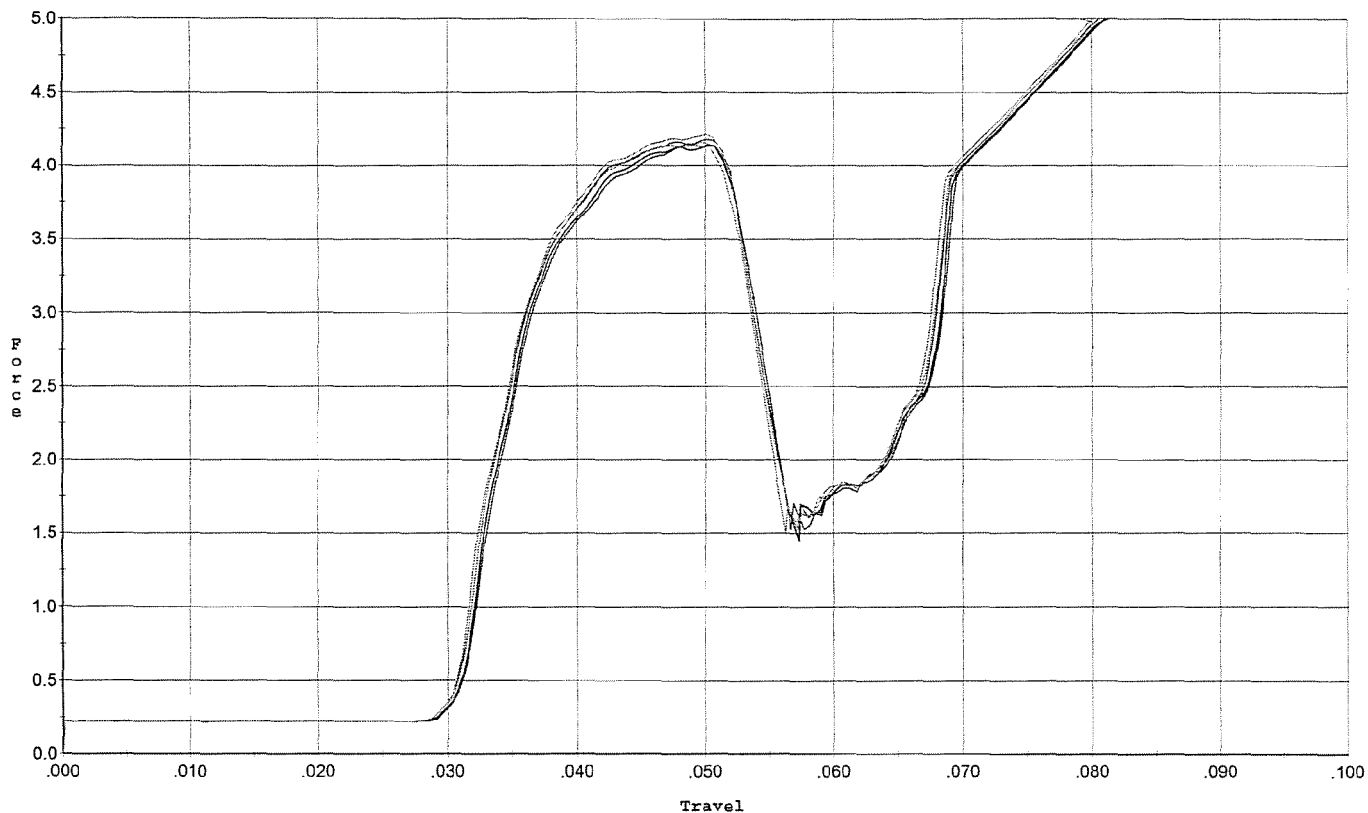
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.054	0.034	0.036	0.051		Set Trigger
2	2.587	0.054	0.034	0.036	0.052		Set Trigger
3	2.562	0.055	0.034	0.035	0.053		Set Trigger
4	2.569	0.053	0.034	0.035	0.051		Set Trigger
5	2.596	0.054	0.034	0.035	0.053		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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	4.147	0.054	0.031	0.032	0.084		Set Trigger
2	4.143	0.052	0.031	0.032	0.081		Set Trigger
3	4.179	0.052	0.030	0.032	0.082		Set Trigger
4	4.213	0.052	0.031	0.032	0.083		Set Trigger
5	4.158	0.053	0.030	0.032	0.083		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693330.__0
FILE DATE AND TIME: 11/12/2007 12:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

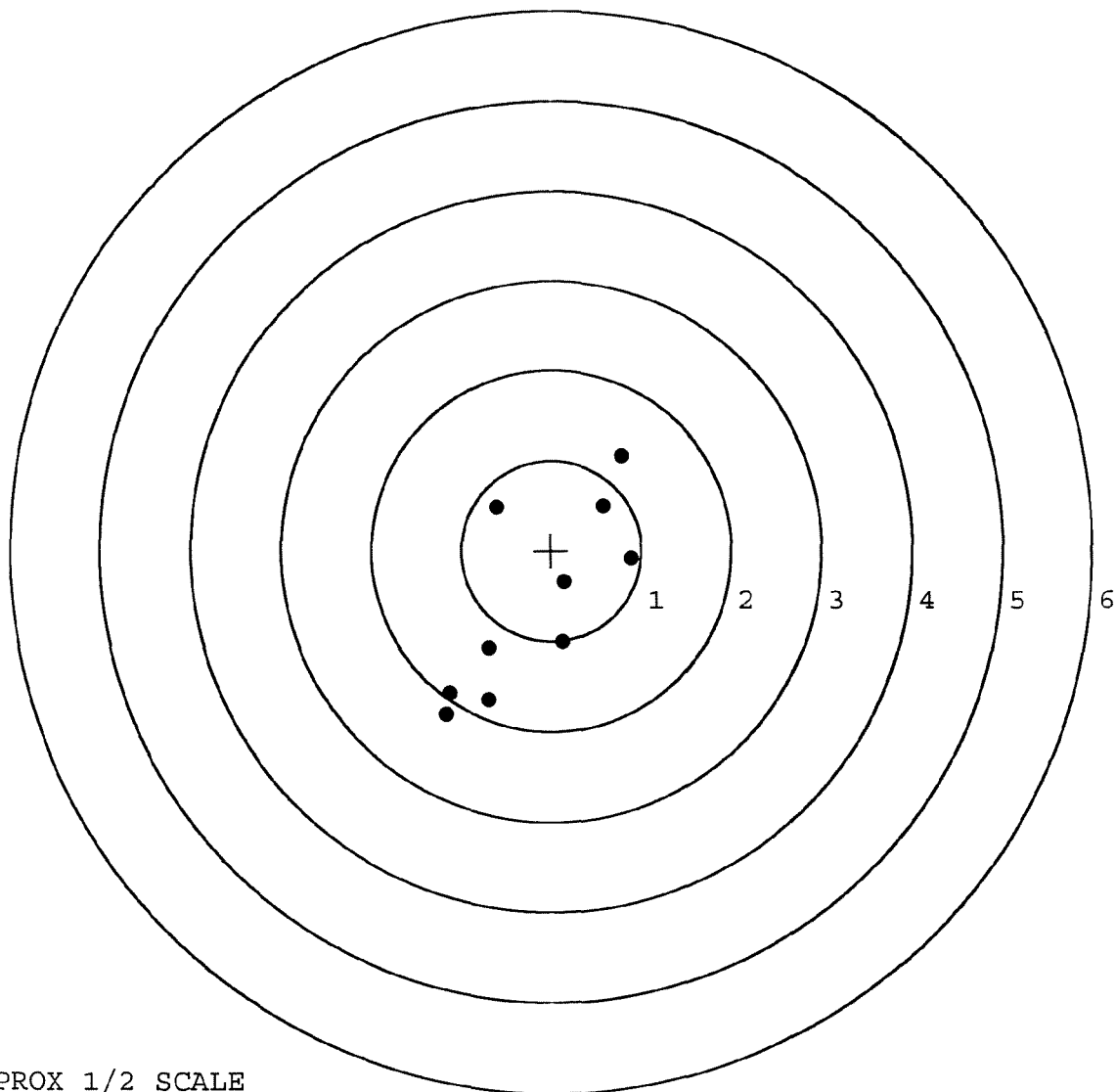
The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	-0.120
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.650
The Distance from POA to Centroid Target #1:	0.587
The Distance from Centroid Target #2 to Centroid Target #1:	0.503
The Distance from Centroid Target #3 to Centroid Target #1:	0.715
The Distance from Centroid Target #4 to Centroid Target #1:	0.582
The Distance from Centroid Target #5 to Centroid Target #1:	0.567

BARBER - M24 0177994

SERIAL NUMBER: G6693330. __0
 TARGET NUMBER: 1
 FILE DATE: 11/12/2007
 FILE TIME: 12:18

POINT#	X	Y
1:	0.890	-0.091
2:	0.576	0.494
3:	0.786	1.052
4:	0.144	-0.349
5:	0.126	-1.020
6:	-0.609	0.483
7:	-0.697	-1.084
8:	-1.132	-1.593
9:	-1.170	-1.823
10:	-0.697	-1.658

X CENTROID: -0.178
 Y CENTROID: -0.559
 POA TO CENTROID: 0.587
 HORZ SPREAD: 2.060
 VERT SPREAD: 2.875
 GROUP SPREAD: 3.477
 MIN RADIUS: 0.385
 MAX RADIUS: 1.877
 MEAN RADIUS: 1.137
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 8



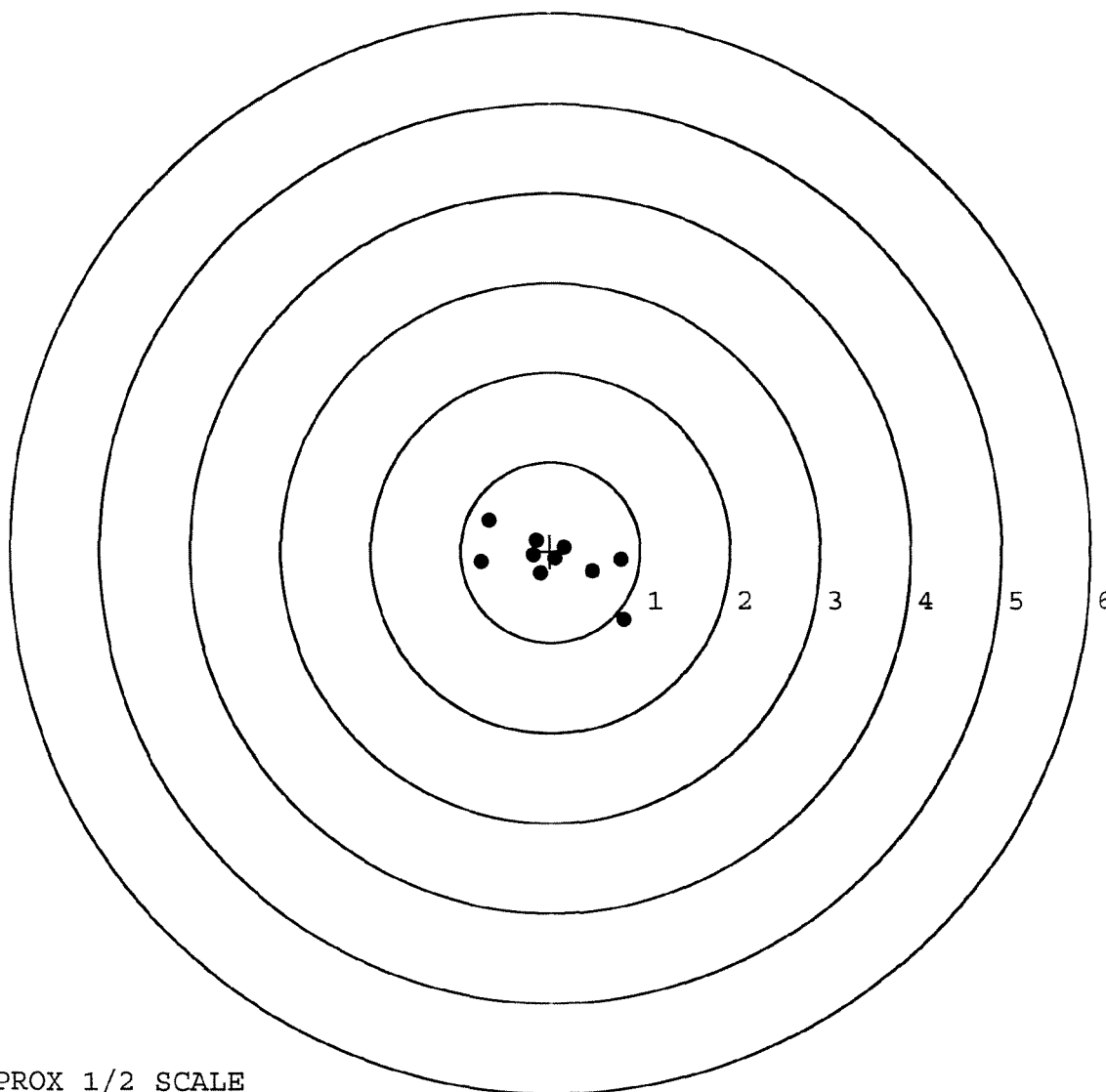
TARGET APPROX 1/2 SCALE

BARBER - M24 0177995

SERIAL NUMBER: G6693330. __0
 TARGET NUMBER: 2
 FILE DATE: 11/12/2007
 FILE TIME: 12:18

POINT#	X	Y
1:	0.820	-0.758
2:	0.792	-0.098
3:	0.471	-0.222
4:	-0.683	0.353
5:	-0.767	-0.118
6:	-0.157	0.121
7:	0.156	0.044
8:	-0.111	-0.248
9:	-0.191	-0.045
10:	0.059	-0.081

X CENTROID: 0.039
 Y CENTROID: -0.105
 POA TO CENTROID: 0.112
 HORZ SPREAD: 1.587
 VERT SPREAD: 1.111
 GROUP SPREAD: 1.869
 MIN RADIUS: 0.031
 MAX RADIUS: 1.018
 MEAN RADIUS: 0.484
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



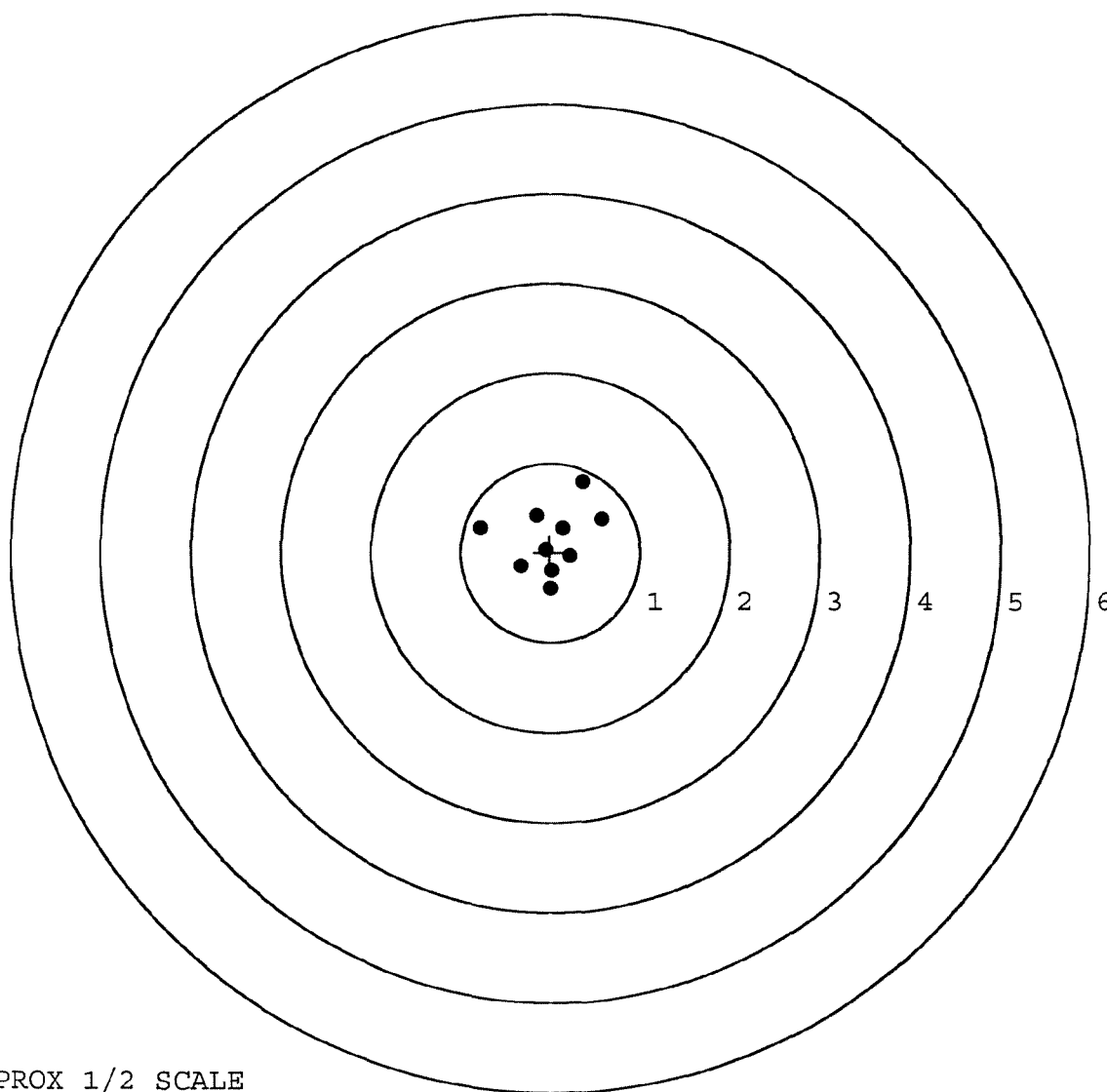
TARGET APPROX 1/2 SCALE

BARBER - M24 0177996

SERIAL NUMBER: G6693330. __0
 TARGET NUMBER: 3
 FILE DATE: 11/12/2007
 FILE TIME: 12:18

POINT#	X	Y
1:	0.570	0.377
2:	0.363	0.795
3:	-0.154	0.407
4:	0.137	0.271
5:	0.222	-0.040
6:	-0.002	-0.410
7:	-0.330	-0.158
8:	-0.052	0.031
9:	-0.783	0.280
10:	0.014	-0.211

X CENTROID: -0.001
 Y CENTROID: 0.134
 POA TO CENTROID: 0.134
 HORZ SPREAD: 1.353
 VERT SPREAD: 1.205
 GROUP SPREAD: 1.356
 MIN RADIUS: 0.115
 MAX RADIUS: 0.795
 MEAN RADIUS: 0.441
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693330. __0

TARGET NUMBER: 4

FILE DATE: 11/12/2007

FILE TIME: 12:18

POINT#	X	Y
1:	0.904	0.169
2:	0.350	-0.915
3:	0.007	0.502
4:	0.284	0.124
5:	0.051	0.157
6:	0.260	-0.307
7:	0.091	-0.373
8:	-0.177	-0.268
9:	-0.634	0.123
10:	0.278	0.065

X CENTROID: 0.141

Y CENTROID: -0.072

POA TO CENTROID: 0.159

HORZ SPREAD: 1.538

VERT SPREAD: 1.417

GROUP SPREAD: 1.458

MIN RADIUS: 0.194

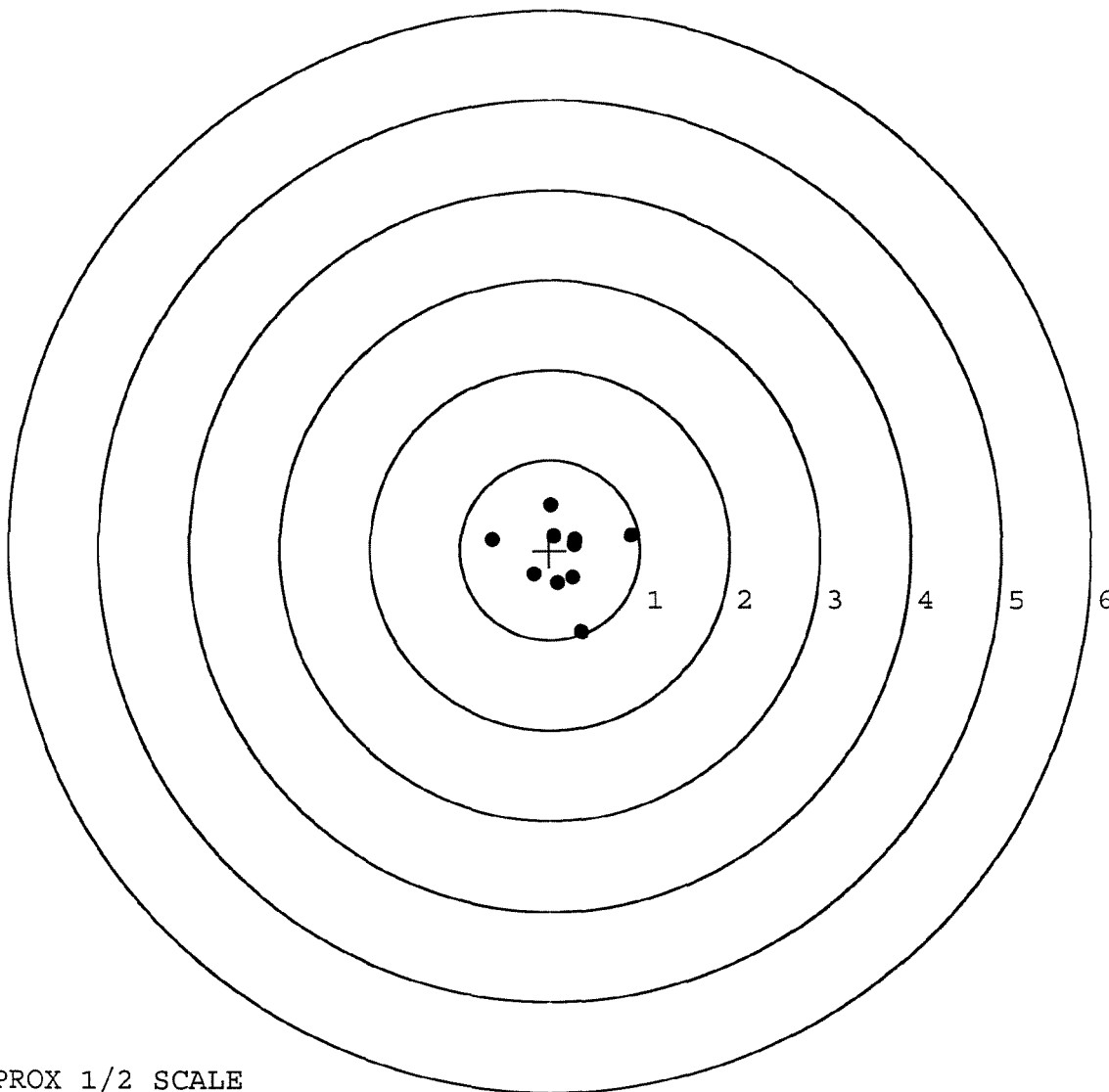
MAX RADIUS: 0.868

MEAN RADIUS: 0.468

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177998

SERIAL NUMBER: G6693330. 0

TARGET NUMBER: 5

FILE DATE: 11/12/2007

FILE TIME: 12:18

POINT#	X	Y
1:	0.471	-0.705
2:	0.937	-0.170
3:	0.646	0.018
4:	0.457	0.321
5:	-0.272	0.357
6:	-0.643	0.319
7:	-0.687	-0.053
8:	-0.750	-0.236
9:	-0.300	-0.492
10:	-0.871	0.669

X CENTROID: -0.101

Y CENTROID: 0.003

POA TO CENTROID: 0.101

HORZ SPREAD: 1.808

VERT SPREAD: 1.374

GROUP SPREAD: 1.993

MIN RADIUS: 0.393

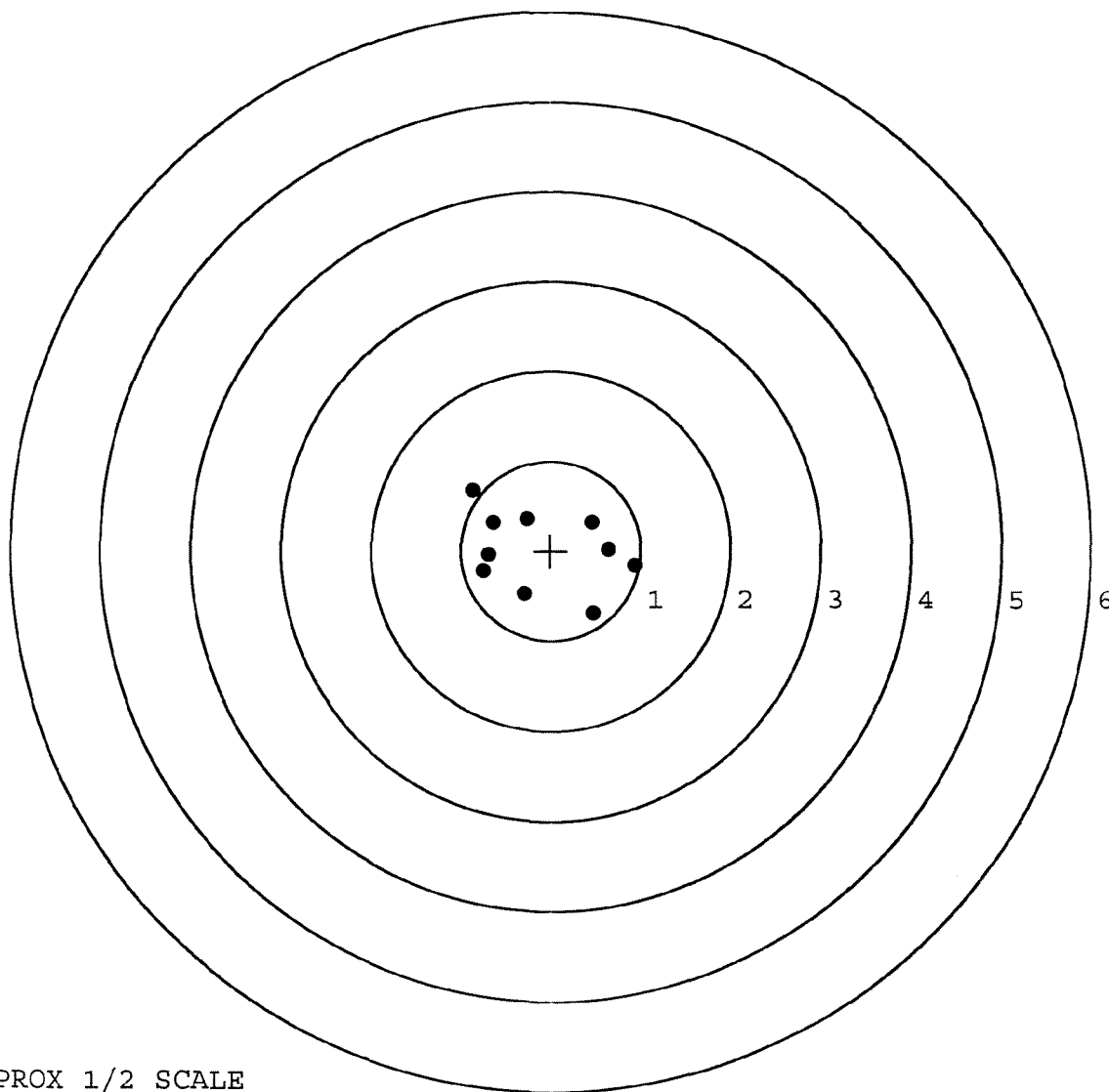
MAX RADIUS: 1.052

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE