

G-669 3328

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



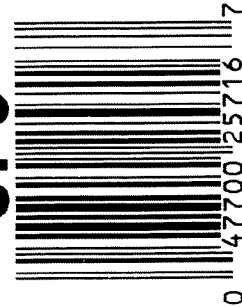
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693328

UPC



BM FORM

ORDER ~~25716~~ **25716**

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

UPC



ORDER ~~25716~~ **25716**

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

UPC



SERIAL NO.



GUN SERIAL # G6693328

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	SPH
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNAFLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR	10/15/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	DS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/14/07	RB
560	RE-ASSEMBLE ACTION		10/22/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/24/07	SPH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

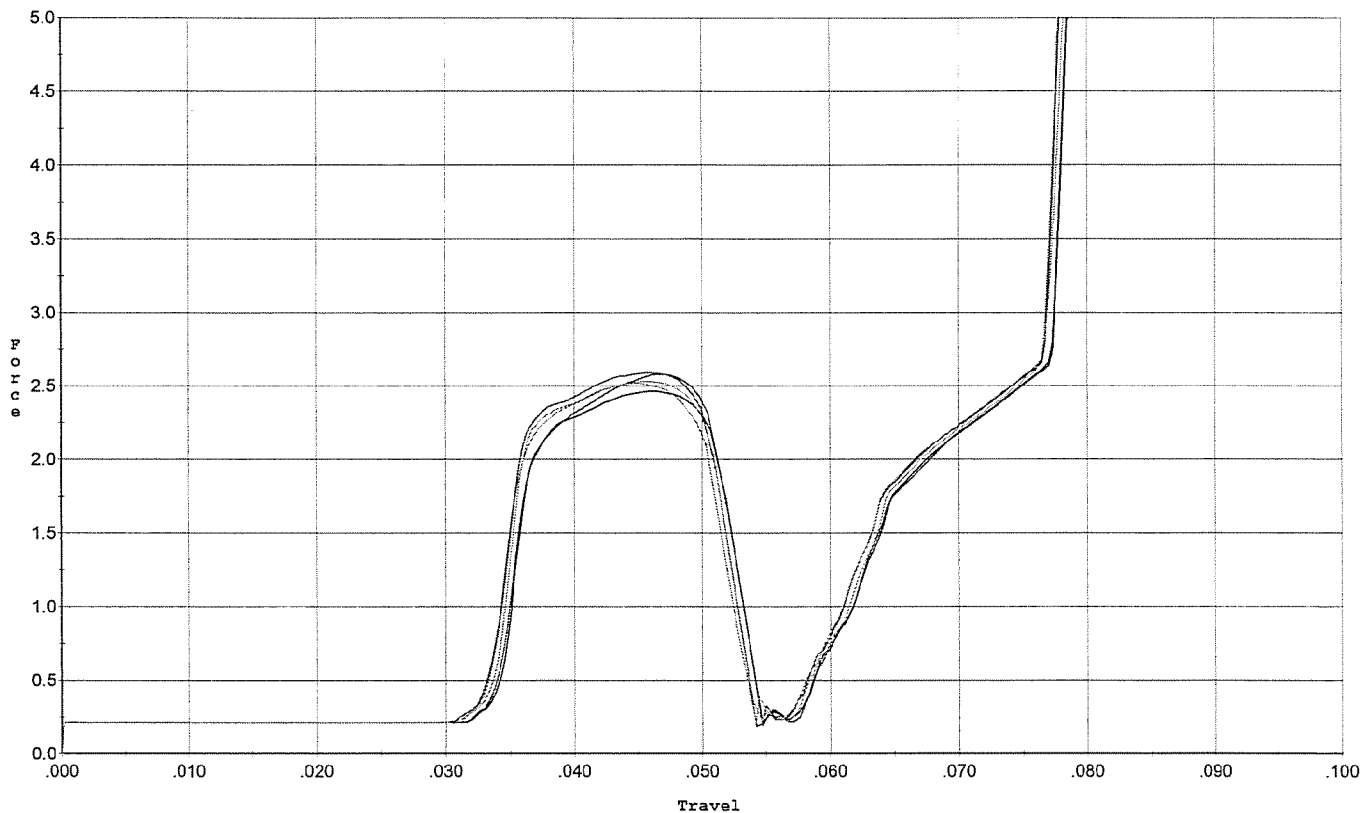
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>5.5</u> <u>55</u>	10-26-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>40</u> <u>4.5</u>	10-26-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>021</u> <u>1022</u>	10-26-07	RA
	J) ASSEMBLE STOCK		10/24/07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		10-26-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-27-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/24/07	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-27-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>254</u> <u>260</u> <u>260</u> <u>2.63</u> <u>2.66</u>	10/26/07	RA
	C) FUNCTION		10-27-07	RTZ
690	PACK		10/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



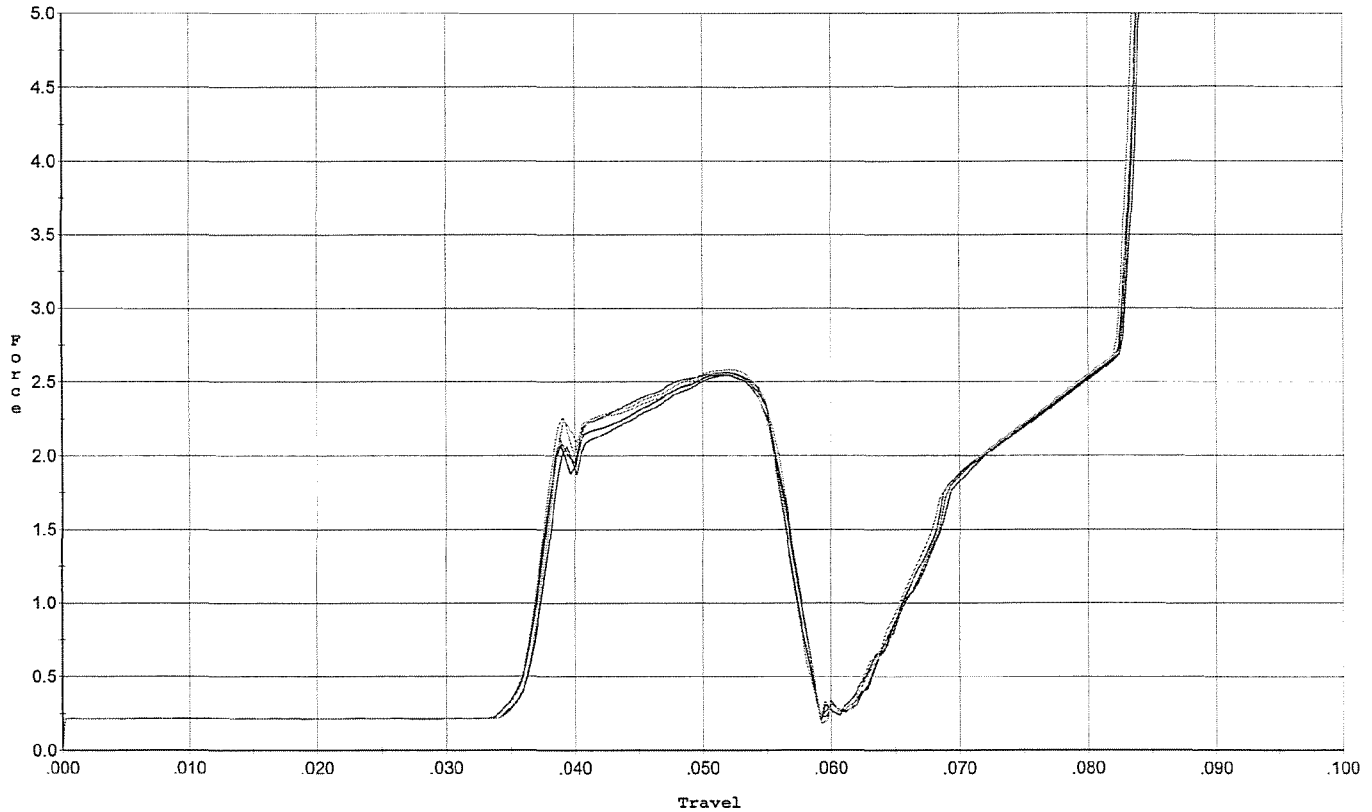
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.579	0.052	0.033	0.033	0.047		Set Trigger
2	2.465	0.052	0.034	0.033	0.046		Set Trigger
3	2.590	0.051	0.033	0.033	0.048		Set Trigger
4	2.528	0.051	0.033	0.033	0.047		Set Trigger
5	2.518	0.050	0.033	0.033	0.046		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



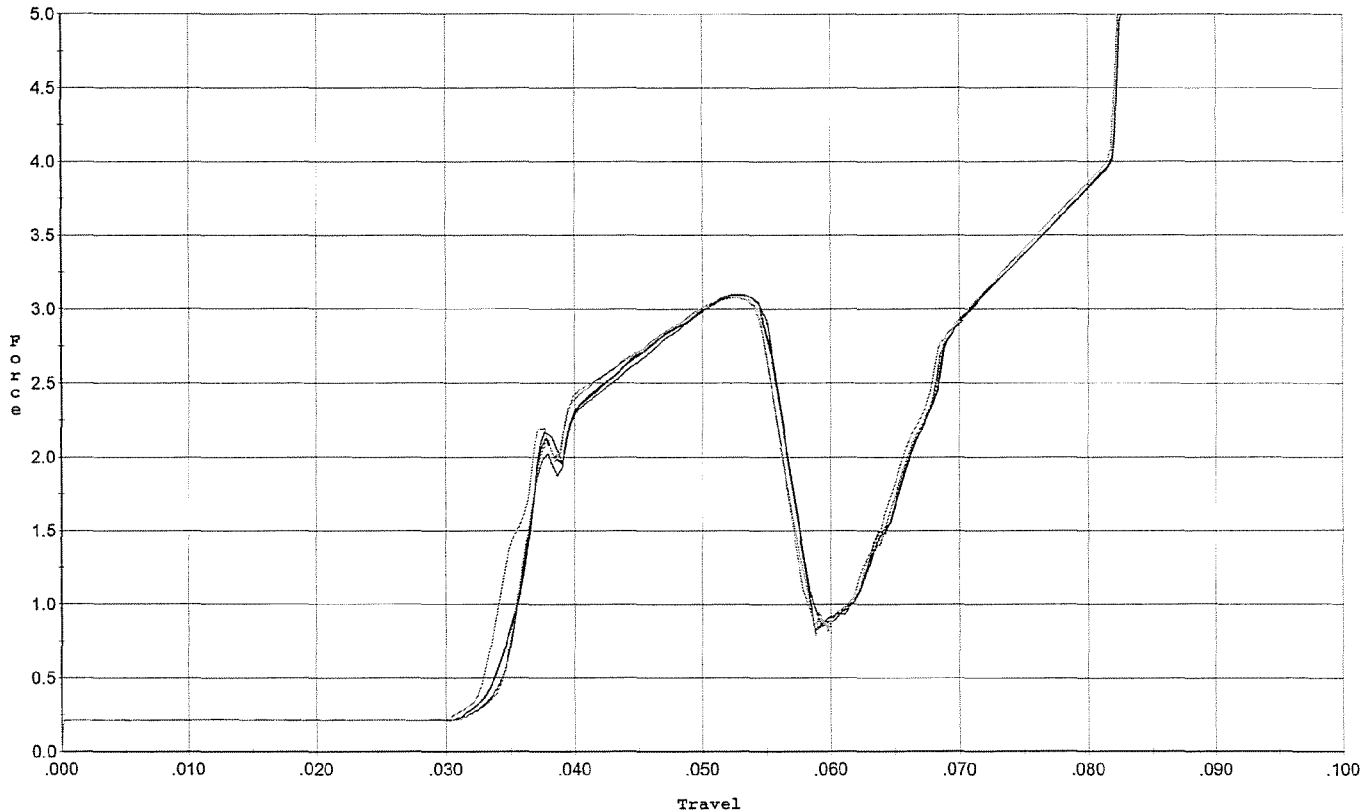
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.056	0.036	0.035	0.052		Set Trigger
2	2.547	0.055	0.035	0.035	0.051		Set Trigger
3	2.564	0.057	0.035	0.034	0.054		Set Trigger
4	2.555	0.055	0.035	0.035	0.052		Set Trigger
5	2.581	0.056	0.036	0.034	0.053		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



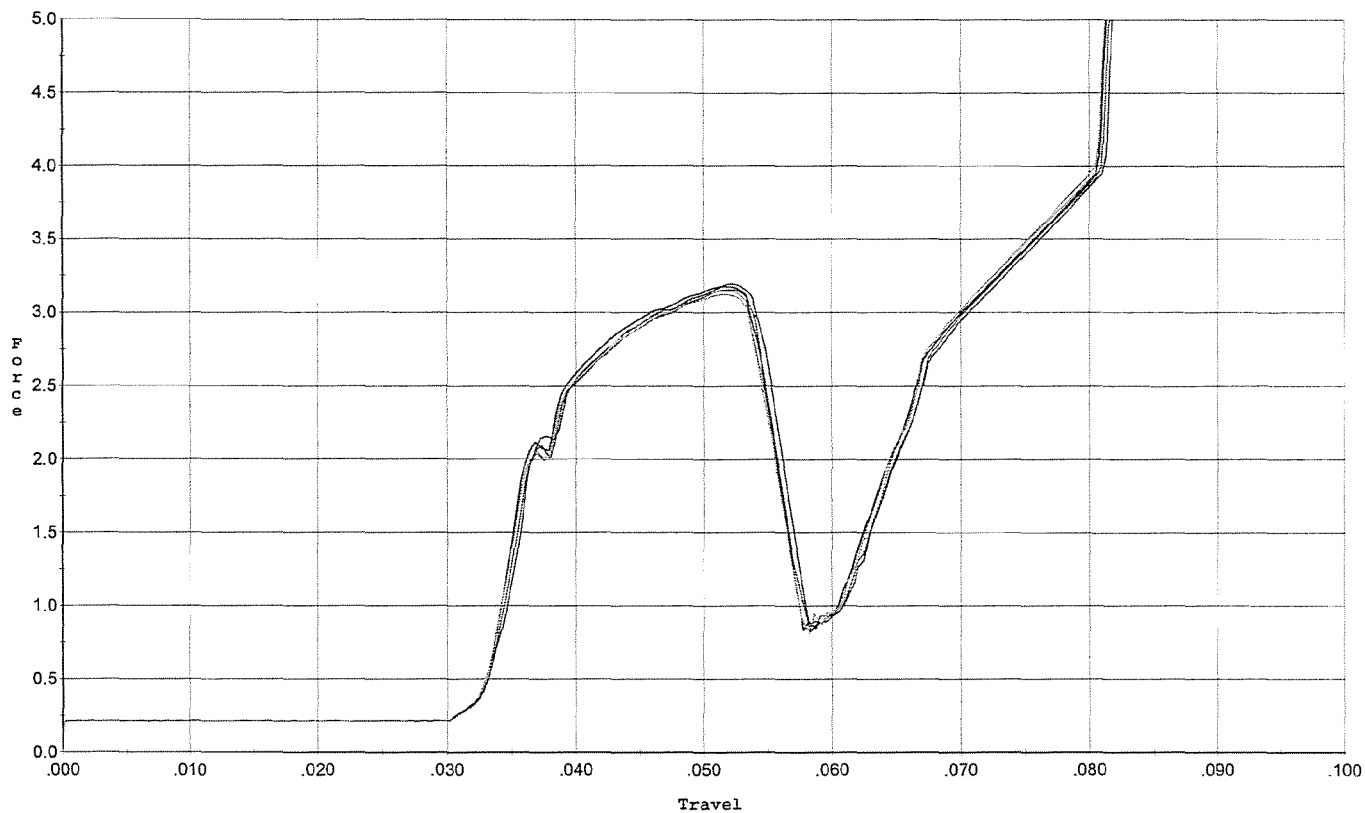
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.055	0.033	0.033	0.062		Set Trigger
2	3.092	0.055	0.033	0.033	0.062		Set Trigger
3	3.091	0.055	0.034	0.033	0.061		Set Trigger
4	3.088	0.055	0.034	0.033	0.060		Set Trigger
5	3.072	0.055	0.033	0.032	0.062		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



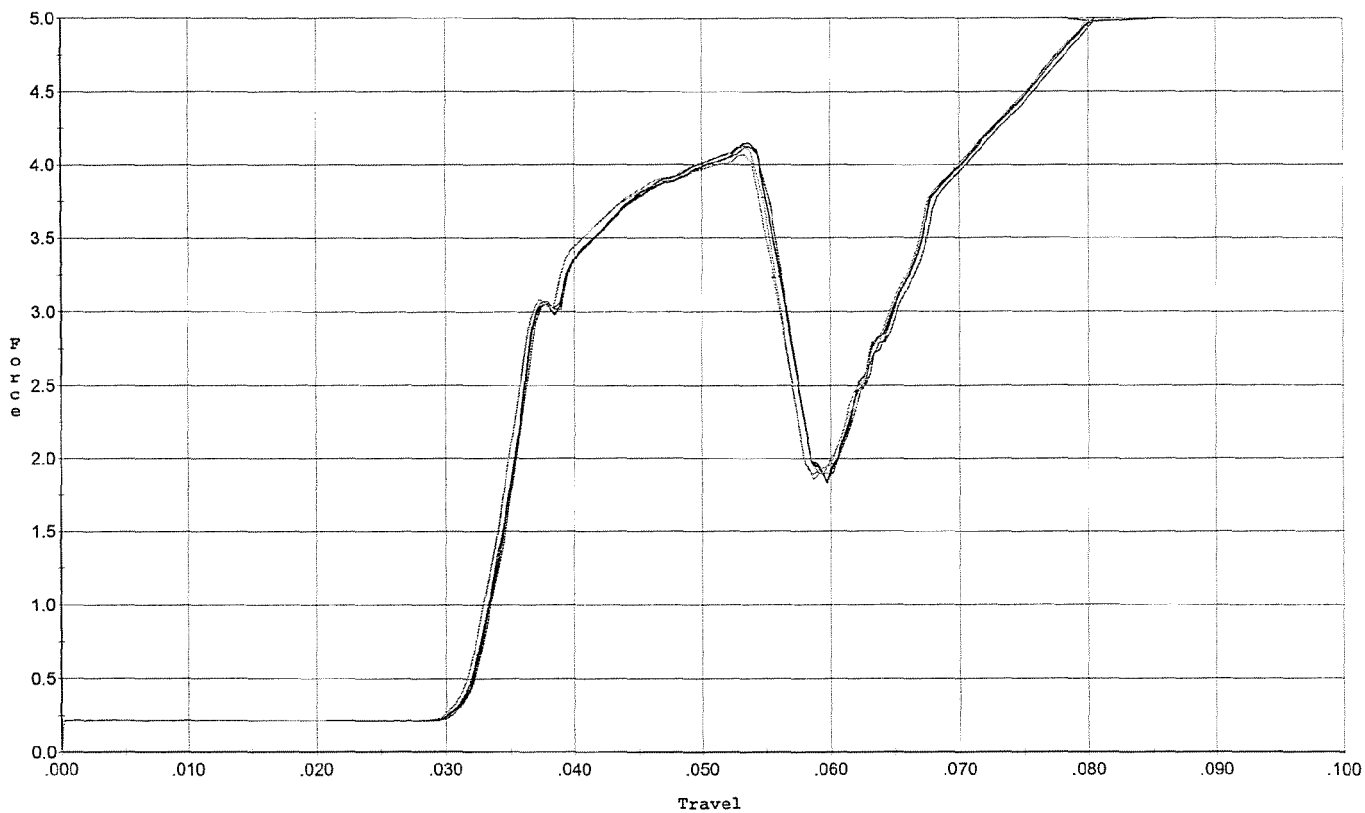
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.195	0.055	0.033	0.032	0.064		Set Trigger
2	3.175	0.054	0.033	0.032	0.064		Set Trigger
3	3.155	0.054	0.033	0.032	0.062		Set Trigger
4	3.147	0.055	0.033	0.032	0.064		Set Trigger
5	3.122	0.055	0.032	0.032	0.064		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



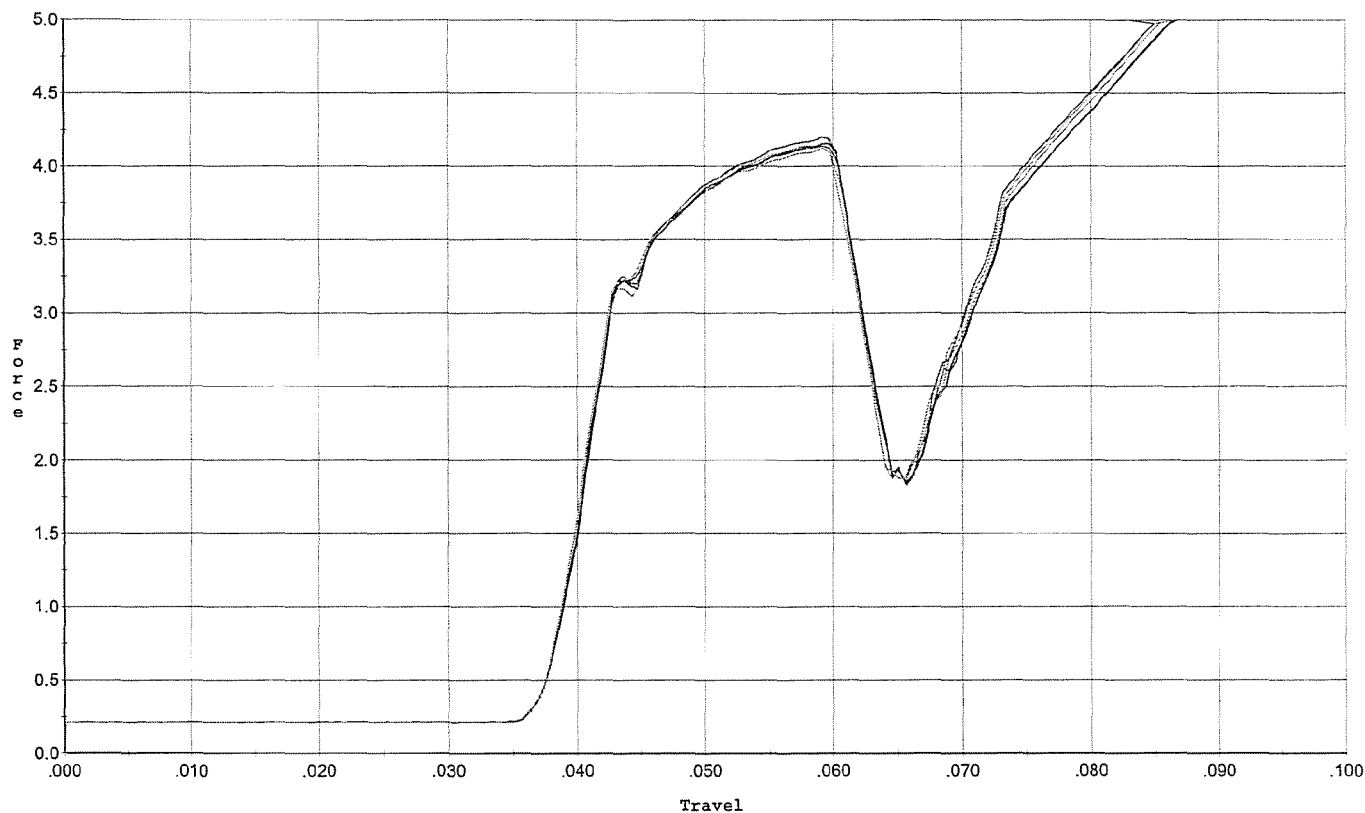
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.132	0.056	0.031	0.030	0.087		Set Trigger
2	4.150	0.056	0.032	0.030	0.087		Set Trigger
3	4.125	0.055	0.032	0.030	0.086		Set Trigger
4	4.129	0.055	0.031	0.030	0.086		Set Trigger
5	4.067	0.056	0.031	0.030	0.086		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



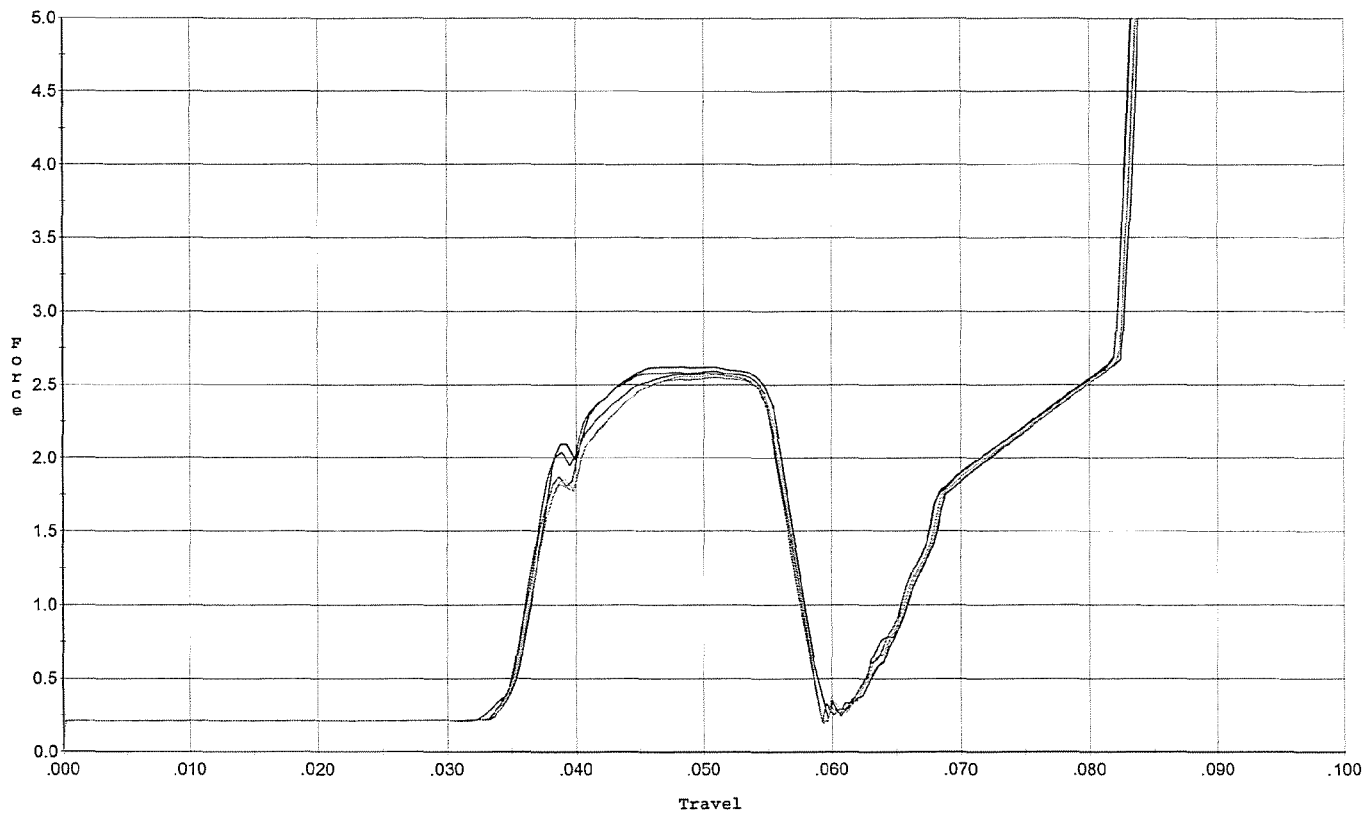
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.138	0.060	0.037	0.030	0.088		Set Trigger
2	4.157	0.060	0.037	0.030	0.088		Set Trigger
3	4.199	0.060	0.037	0.030	0.089		Set Trigger
4	4.128	0.061	0.037	0.030	0.090		Set Trigger
5	4.124	0.061	0.037	0.030	0.089		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



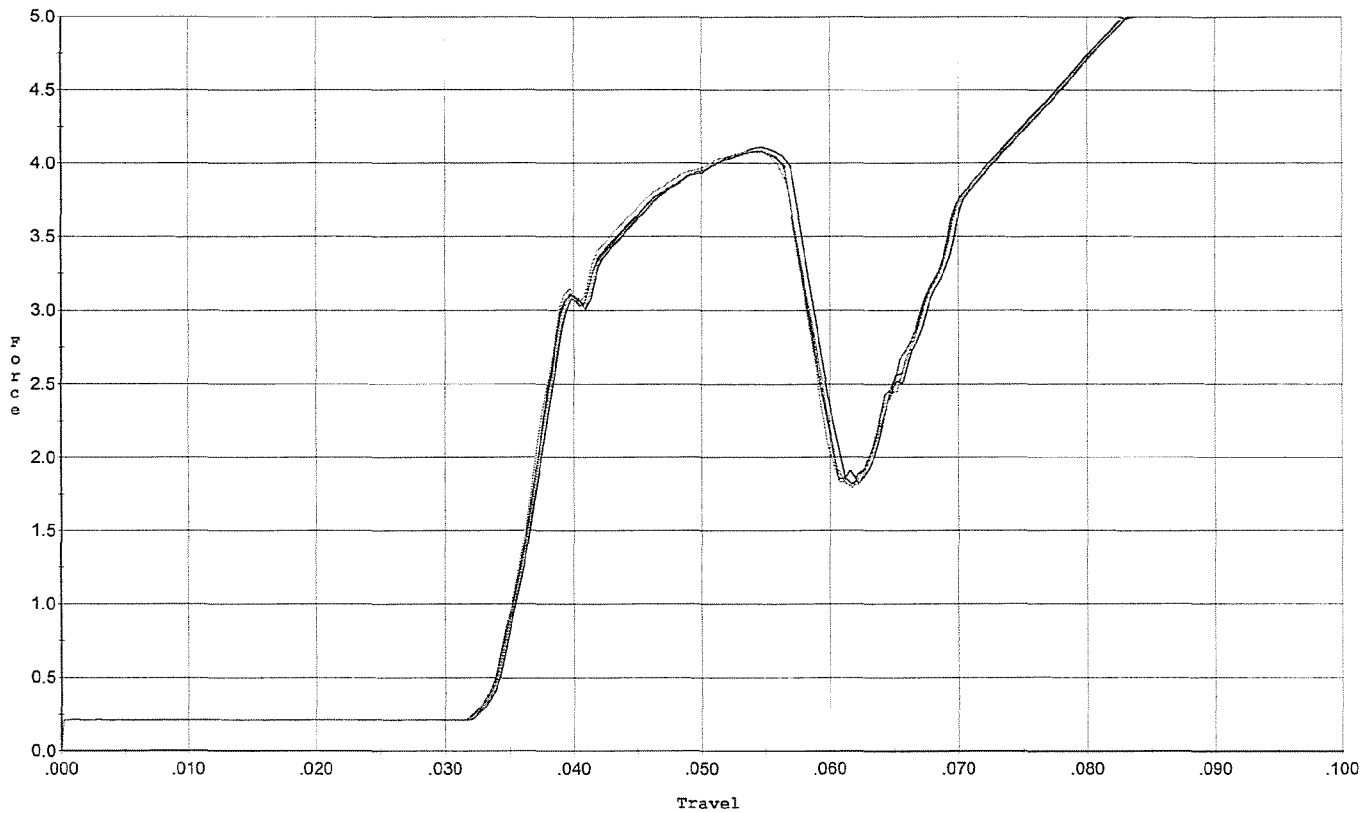
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.057	0.034	0.034	0.056		Set Trigger
2	2.622	0.055	0.035	0.034	0.055		Set Trigger
3	2.577	0.055	0.035	0.034	0.053		Set Trigger
4	2.568	0.056	0.034	0.034	0.053		Set Trigger
5	2.549	0.056	0.034	0.034	0.054		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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	4.080	0.056	0.033	0.031	0.085		Set Trigger
2	4.107	0.057	0.033	0.030	0.086		Set Trigger
3	4.090	0.056	0.033	0.030	0.085		Set Trigger
4	4.086	0.058	0.033	0.030	0.088		Set Trigger
5	4.089	0.057	0.033	0.031	0.086		Set Trigger

AVG 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693328.___0
FILE DATE AND TIME: 10/24/2007 23:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

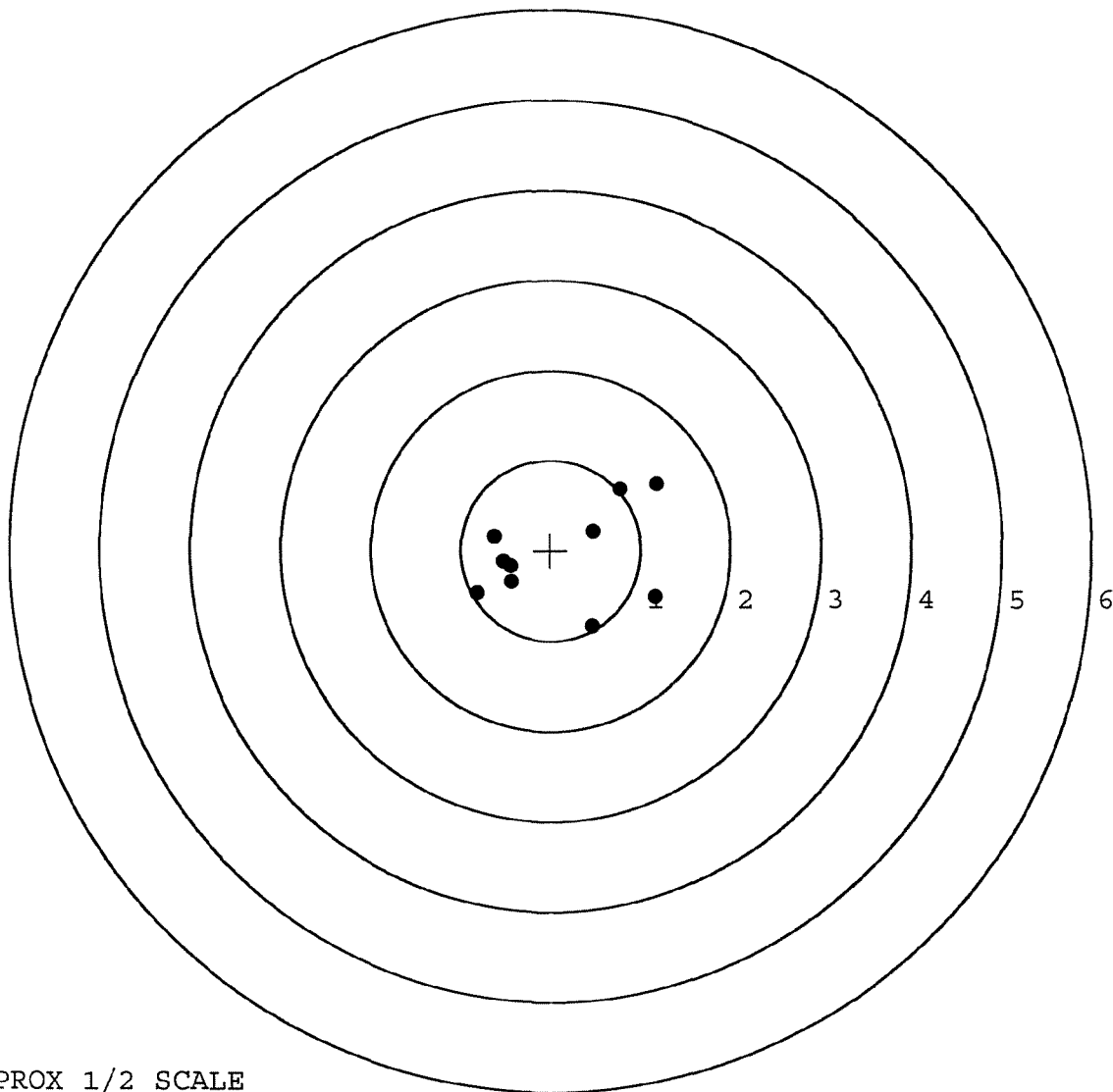
The Average X Centroid of the Five Target Set:	0.113
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.117
The Distance from Centroid Target #3 to Centroid Target #1:	0.092
The Distance from Centroid Target #4 to Centroid Target #1:	0.094
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

BARBER - M24 0177956

SERIAL NUMBER: G6693328. __0
 TARGET NUMBER: 1
 FILE DATE: 10/24/2007
 FILE TIME: 23:06

POINT#	X	Y
1:	-0.632	0.147
2:	-0.525	-0.127
3:	-0.438	-0.358
4:	-0.817	-0.486
5:	0.461	-0.845
6:	0.467	0.212
7:	0.769	0.679
8:	1.176	0.733
9:	1.164	-0.525
10:	-0.445	-0.185

X CENTROID: 0.118
 Y CENTROID: -0.076
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.993
 VERT SPREAD: 1.578
 GROUP SPREAD: 2.336
 MIN RADIUS: 0.452
 MAX RADIUS: 1.332
 MEAN RADIUS: 0.841
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



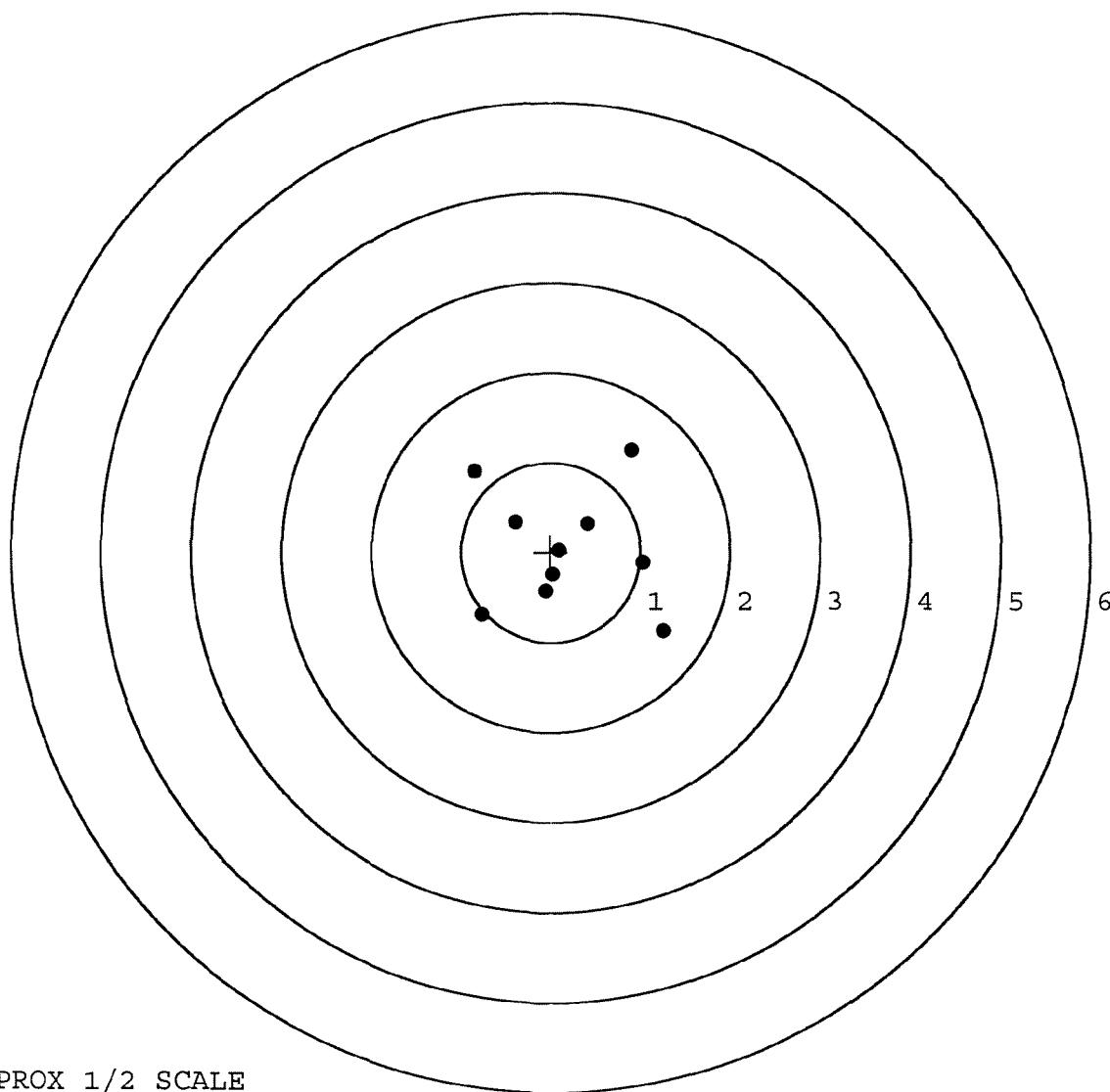
TARGET APPROX 1/2 SCALE

BARBER - M24 0177957

SERIAL NUMBER: G6693328. __0
 TARGET NUMBER: 2
 FILE DATE: 10/24/2007
 FILE TIME: 23:06

POINT#	X	Y
1:	-0.396	0.328
2:	0.022	-0.249
3:	-0.054	-0.435
4:	0.098	0.024
5:	0.407	0.316
6:	1.033	-0.120
7:	1.249	-0.882
8:	-0.769	-0.700
9:	0.906	1.132
10:	-0.847	0.899

X CENTROID: 0.165
 Y CENTROID: 0.031
 POA TO CENTROID: 0.168
 HORZ SPREAD: 2.096
 VERT SPREAD: 2.014
 GROUP SPREAD: 2.750
 MIN RADIUS: 0.067
 MAX RADIUS: 1.418
 MEAN RADIUS: 0.805
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



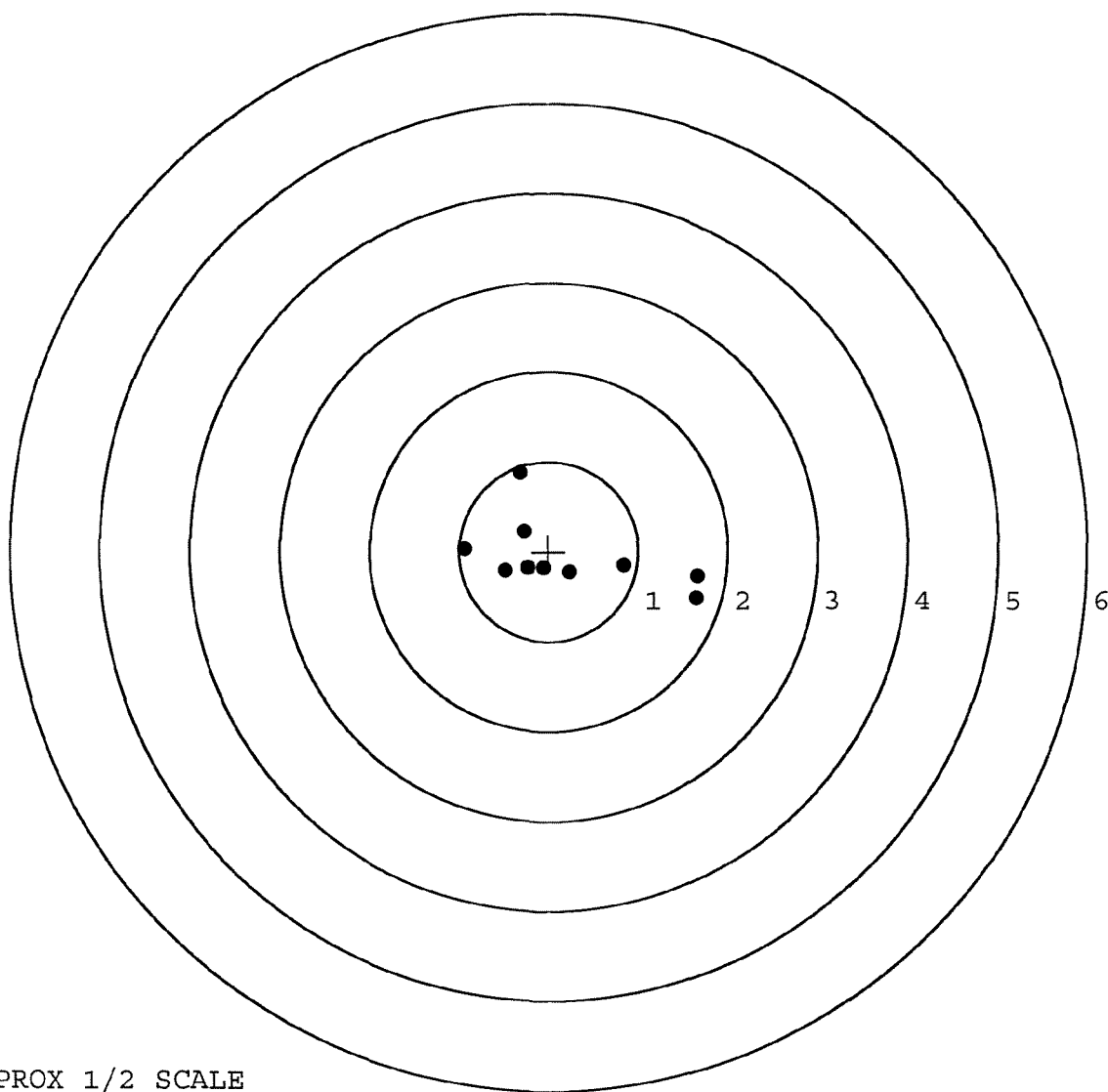
TARGET APPROX 1/2 SCALE

BARBER - M24 0177958

SERIAL NUMBER: G6693328. __0
 TARGET NUMBER: 3
 FILE DATE: 10/24/2007
 FILE TIME: 23:06

POINT#	X	Y
1:	-0.940	0.032
2:	-0.278	0.225
3:	-0.485	-0.220
4:	-0.230	-0.178
5:	-0.057	-0.185
6:	0.236	-0.230
7:	0.845	-0.160
8:	1.665	-0.279
9:	1.648	-0.522
10:	-0.314	0.875

X CENTROID: 0.209
 Y CENTROID: -0.064
 POA TO CENTROID: 0.219
 HORZ SPREAD: 2.605
 VERT SPREAD: 1.397
 GROUP SPREAD: 2.647
 MIN RADIUS: 0.168
 MAX RADIUS: 1.510
 MEAN RADIUS: 0.804
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

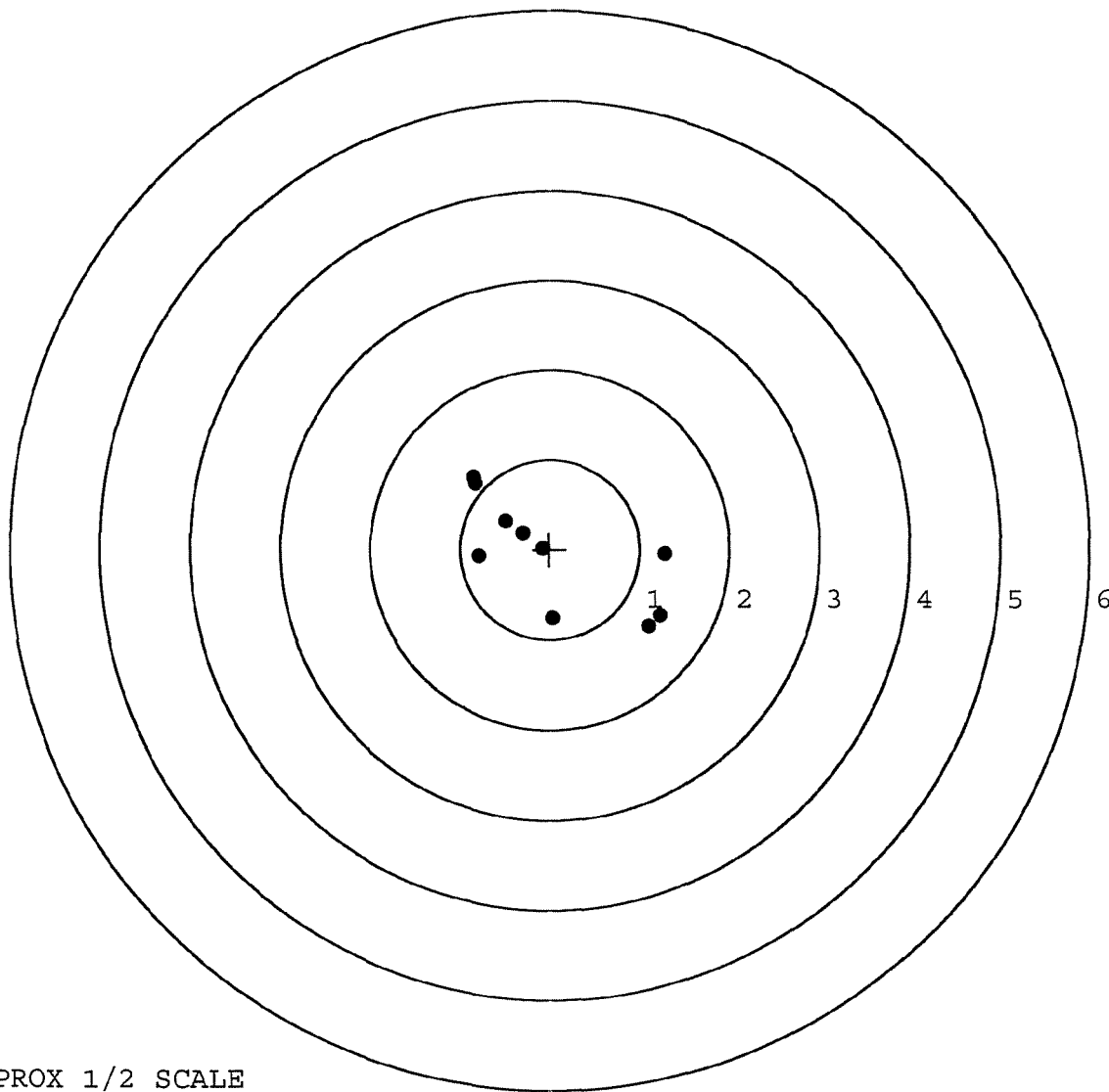


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693328. __0
 TARGET NUMBER: 4
 FILE DATE: 10/24/2007
 FILE TIME: 23:06

POINT#	X	Y
1:	-0.831	0.738
2:	-0.790	-0.074
3:	-0.496	0.317
4:	-0.302	0.186
5:	-0.074	0.008
6:	0.029	-0.767
7:	1.097	-0.856
8:	1.225	-0.737
9:	1.285	-0.055
10:	-0.848	0.807

X CENTROID: 0.029
 Y CENTROID: -0.043
 POA TO CENTROID: 0.052
 HORZ SPREAD: 2.133
 VERT SPREAD: 1.663
 GROUP SPREAD: 2.585
 MIN RADIUS: 0.116
 MAX RADIUS: 1.382
 MEAN RADIUS: 0.906
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693328. __0

TARGET NUMBER: 5

FILE DATE: 10/24/2007

FILE TIME: 23:06

POINT#	X	Y
1:	-0.310	0.796
2:	-0.406	-0.001
3:	-0.310	-0.458
4:	-0.623	-0.966
5:	0.379	-0.914
6:	0.733	-0.087
7:	0.468	0.495
8:	0.321	0.378
9:	0.099	0.214
10:	0.081	0.405

X CENTROID: 0.043

Y CENTROID: -0.014

POA TO CENTROID: 0.045

HORZ SPREAD: 1.356

VERT SPREAD: 1.762

GROUP SPREAD: 1.823

MIN RADIUS: 0.235

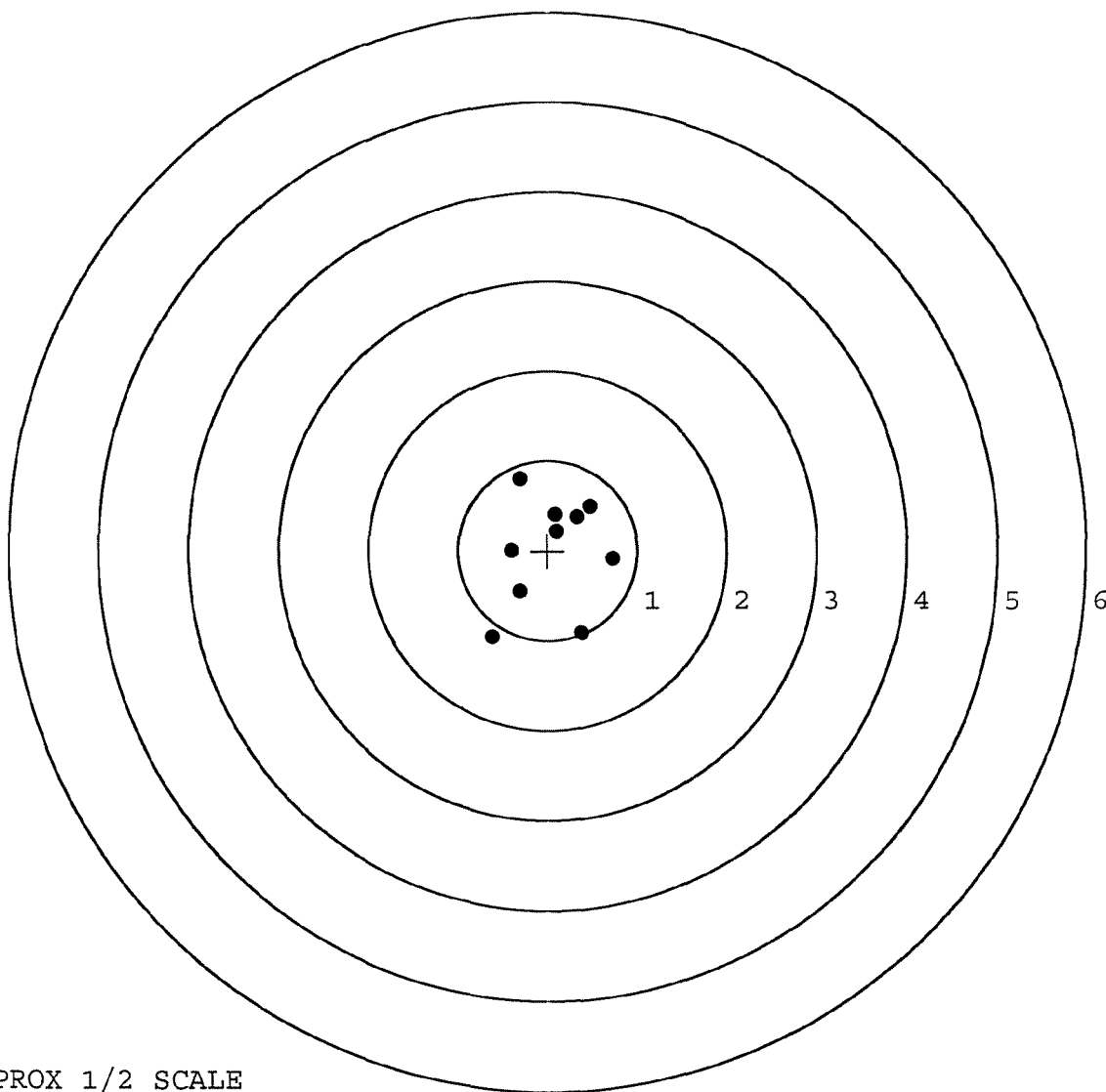
MAX RADIUS: 1.162

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE