

0528 6979

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



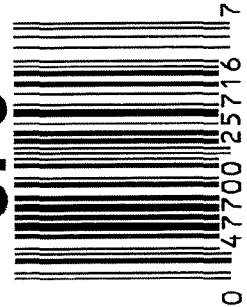
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6693250

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.



M

GUN SERIAL # G6693250

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/10/07	S.P.D.
420	ASSEMBLE ACTION		10-9-07	SD
430	ASSEMBLE TO STOCK		10-10-07	SD
440	PROOF	MAGNA FLUX	10/10/07	MTM
460	CHECK HEADSPACE	10-10-2007	10/10/07	MTM
470	DIS-ASSEMBLE ACTION		10-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>united</u>	10/15/07	united
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/20/07	CW
510	DRILL AND TAP SIGHT HOLES		10/11/07	SD
520	GOFF BLAST BBL / REC		10/15/07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/20/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

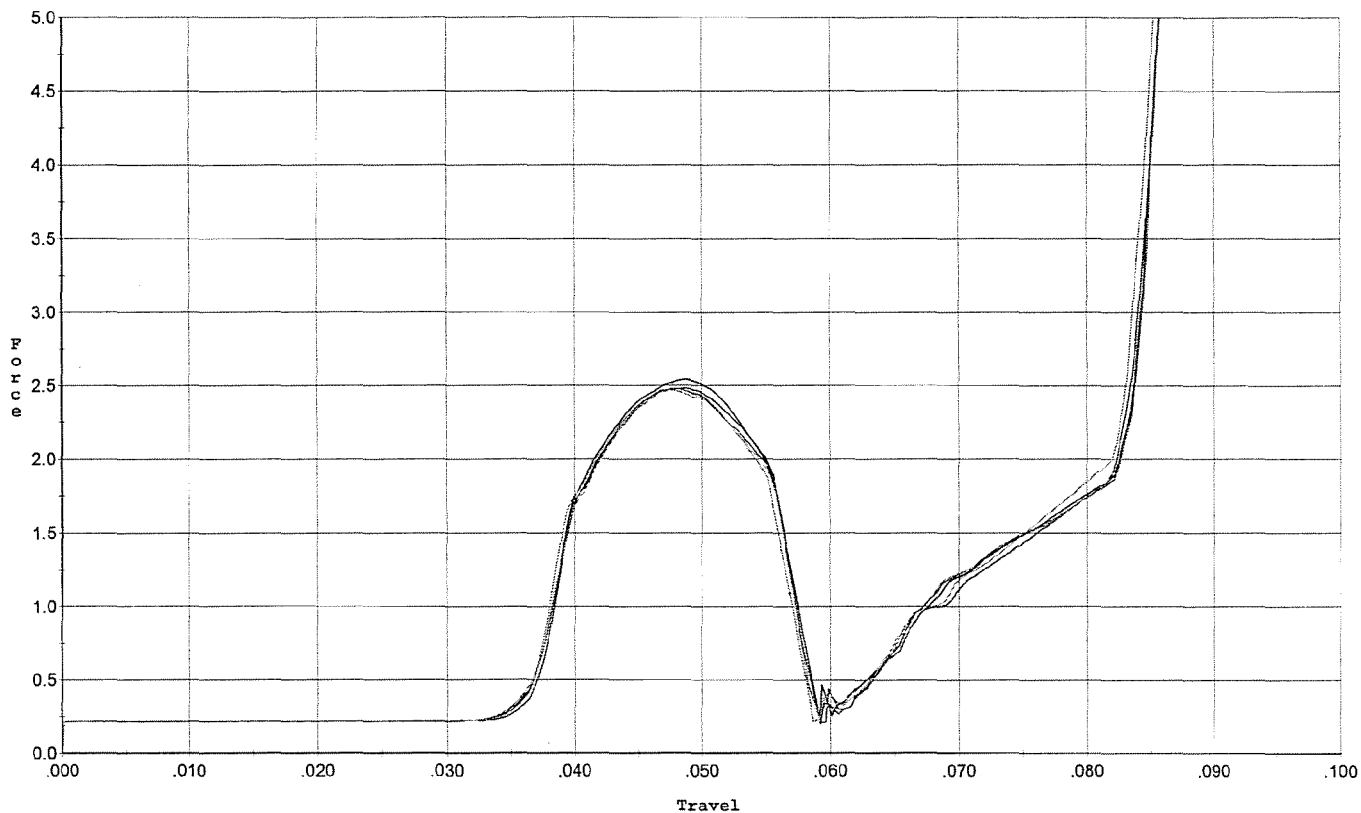
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>6.25</u> <u>6.25</u>	10/23/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.75</u> <u>6.0</u>	10/23/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	10/23/07	mon
	J) ASSEMBLE STOCK		10/20/07	RP
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-29-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-29-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-29-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/22/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/22/07	RP
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.48</u> <u>2.52</u> <u>2.68</u> <u>2.67</u>	10/23/07	mon
	C) FUNCTION		10/24/07	mon
690	PACK		10/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



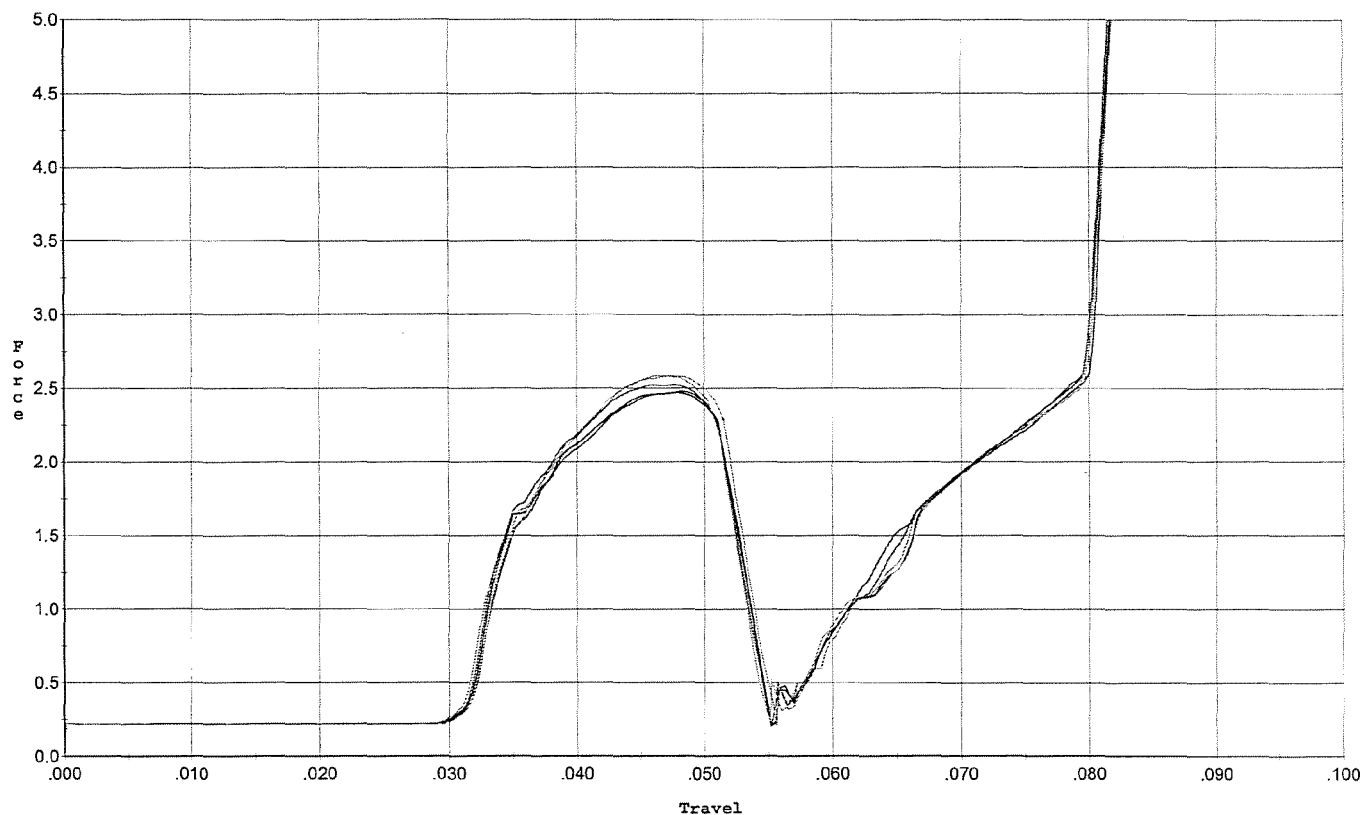
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.481	0.056	0.037	0.036	0.047		Set Trigger
2	2.542	0.056	0.037	0.036	0.048		Set Trigger
3	2.478	0.056	0.037	0.036	0.047		Set Trigger
4	2.469	0.056	0.037	0.036	0.047		Set Trigger
5	2.474	0.057	0.037	0.036	0.048		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



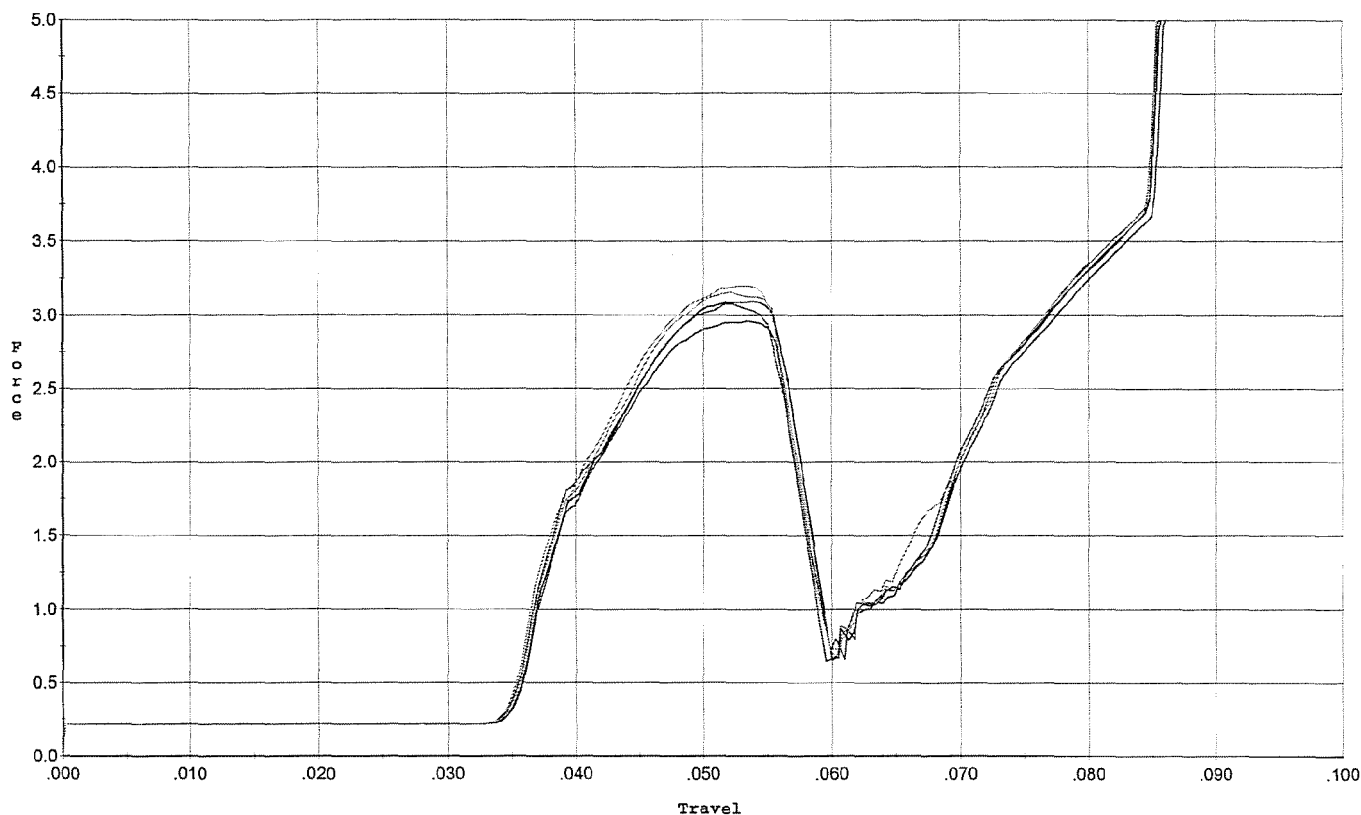
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.481	0.053	0.032	0.034	0.049		Set Trigger
2	2.472	0.053	0.032	0.034	0.049		Set Trigger
3	2.526	0.051	0.031	0.035	0.049		Set Trigger
4	2.584	0.051	0.031	0.035	0.049		Set Trigger
5	2.586	0.052	0.032	0.034	0.049		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



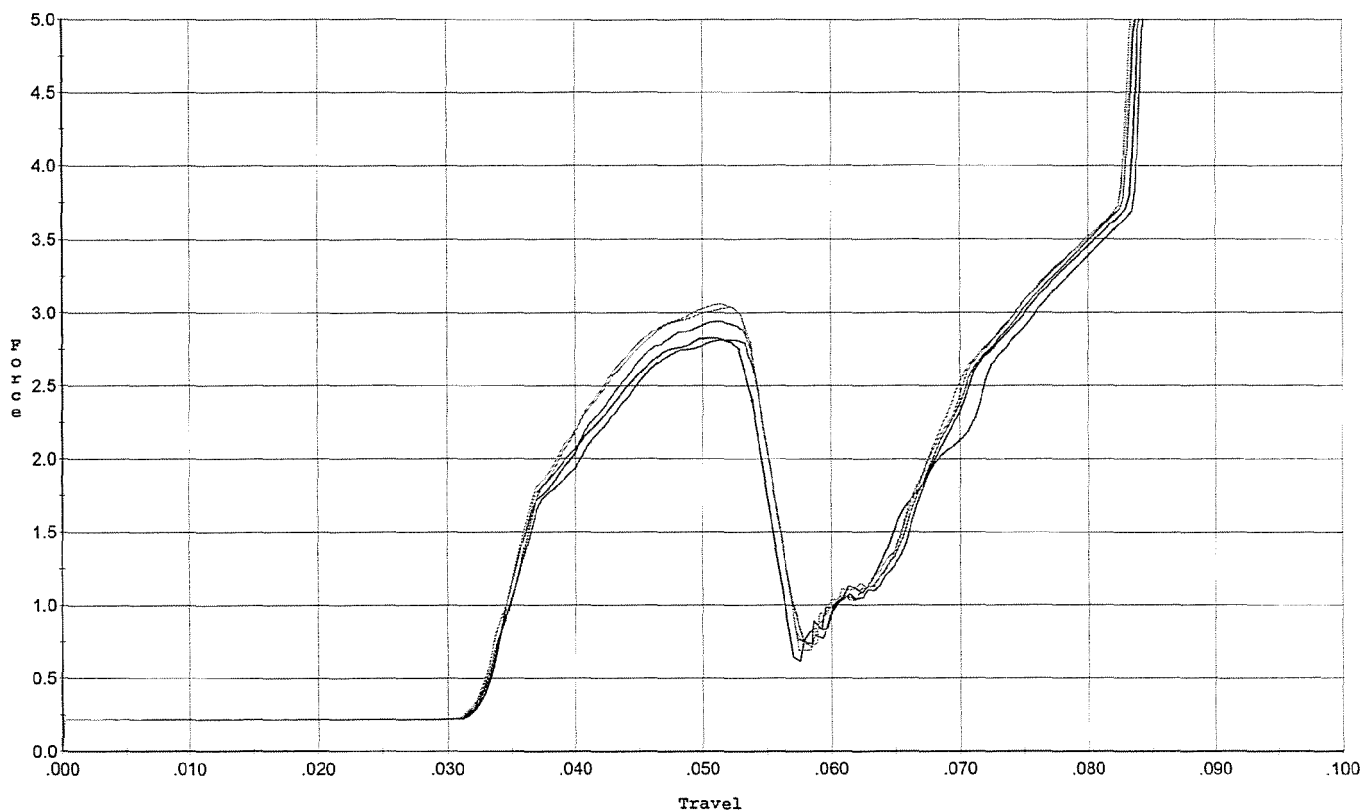
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.960	0.056	0.035	0.035	0.056		Set Trigger
2	3.091	0.057	0.035	0.035	0.060		Set Trigger
3	3.076	0.056	0.035	0.035	0.059		Set Trigger
4	3.195	0.055	0.035	0.035	0.060		Set Trigger
5	3.155	0.055	0.035	0.035	0.059		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



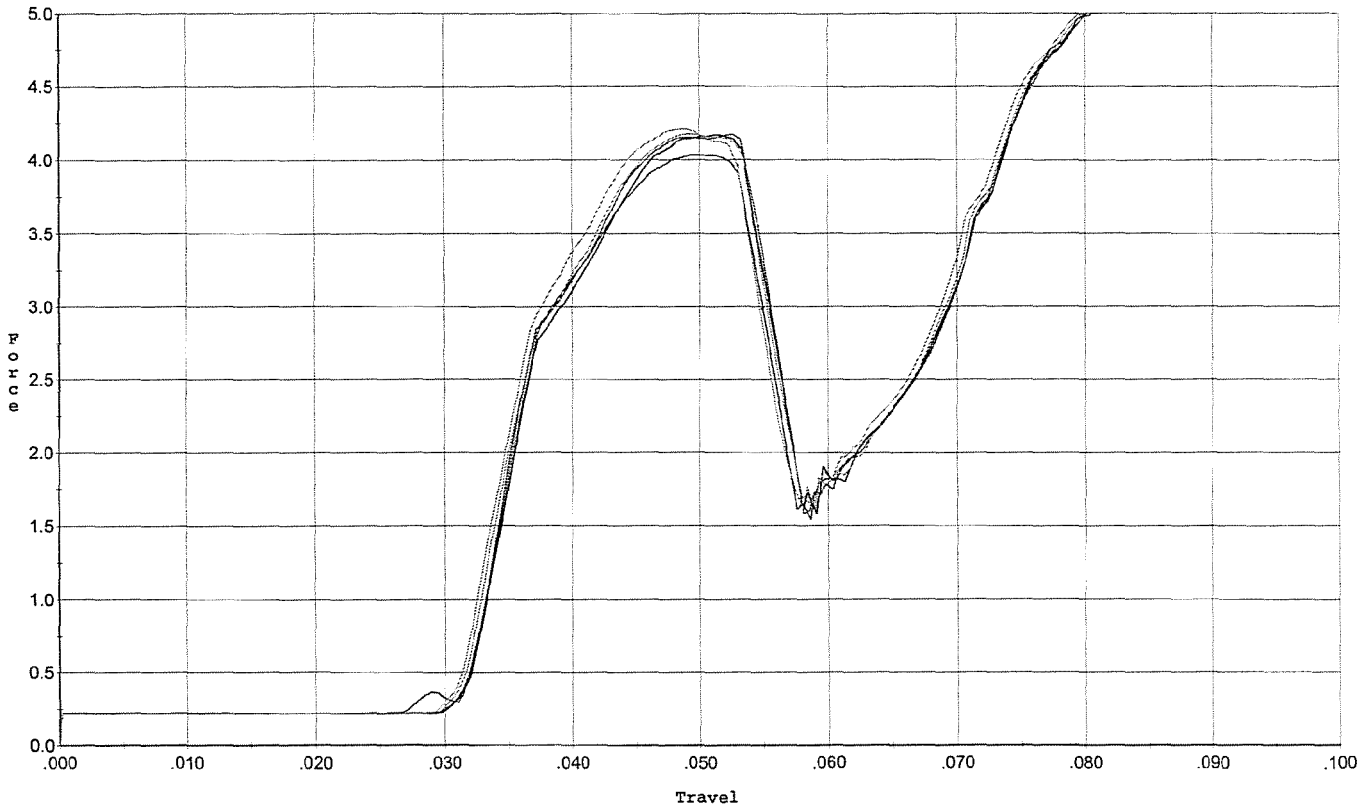
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.813	0.054	0.033	0.035	0.055		Set Trigger
2	2.826	0.054	0.033	0.035	0.054		Set Trigger
3	2.939	0.054	0.032	0.034	0.057		Set Trigger
4	3.057	0.054	0.032	0.034	0.059		Set Trigger
5	3.036	0.054	0.032	0.034	0.058		Set Trigger

AVG 2.93

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



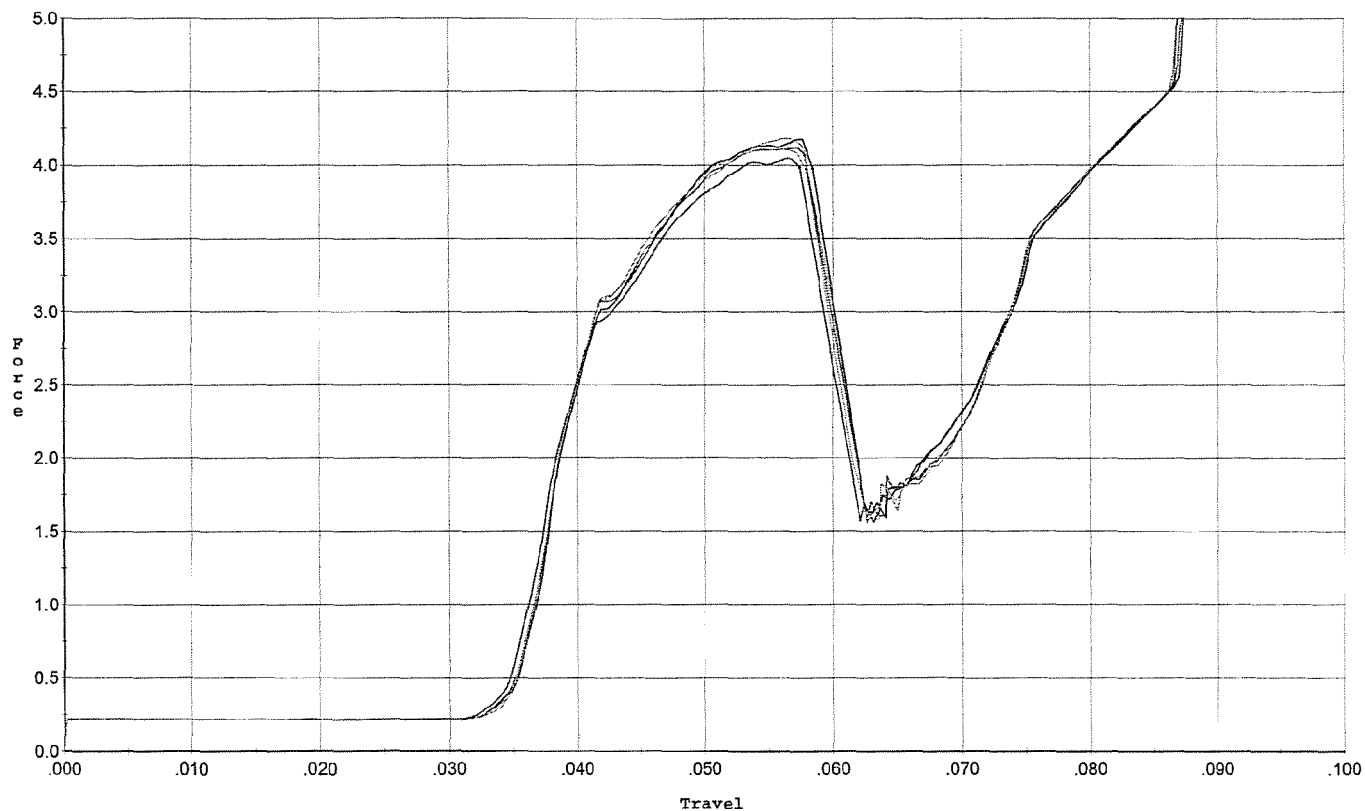
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.035	0.055	0.031	0.032	0.082		Set Trigger
2	4.169	0.055	0.032	0.032	0.083		Set Trigger
3	4.174	0.055	0.031	0.032	0.083		Set Trigger
4	4.209	0.053	0.031	0.032	0.082		Set Trigger
5	4.176	0.053	0.031	0.032	0.082		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



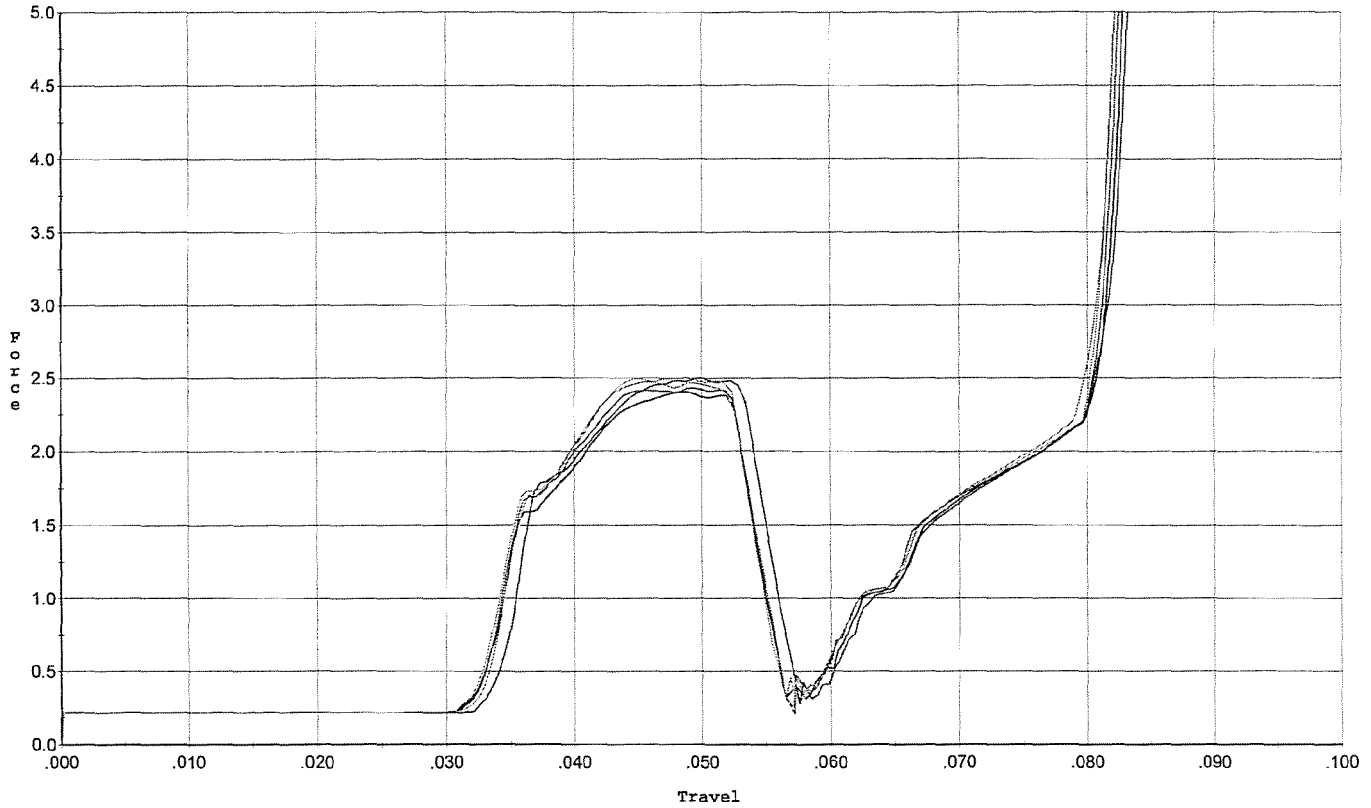
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.046	0.057	0.035	0.033	0.083		Set Trigger
2	4.180	0.058	0.035	0.032	0.087		Set Trigger
3	4.120	0.058	0.035	0.033	0.084		Set Trigger
4	4.113	0.058	0.035	0.032	0.085		Set Trigger
5	4.184	0.060	0.035	0.032	0.089		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



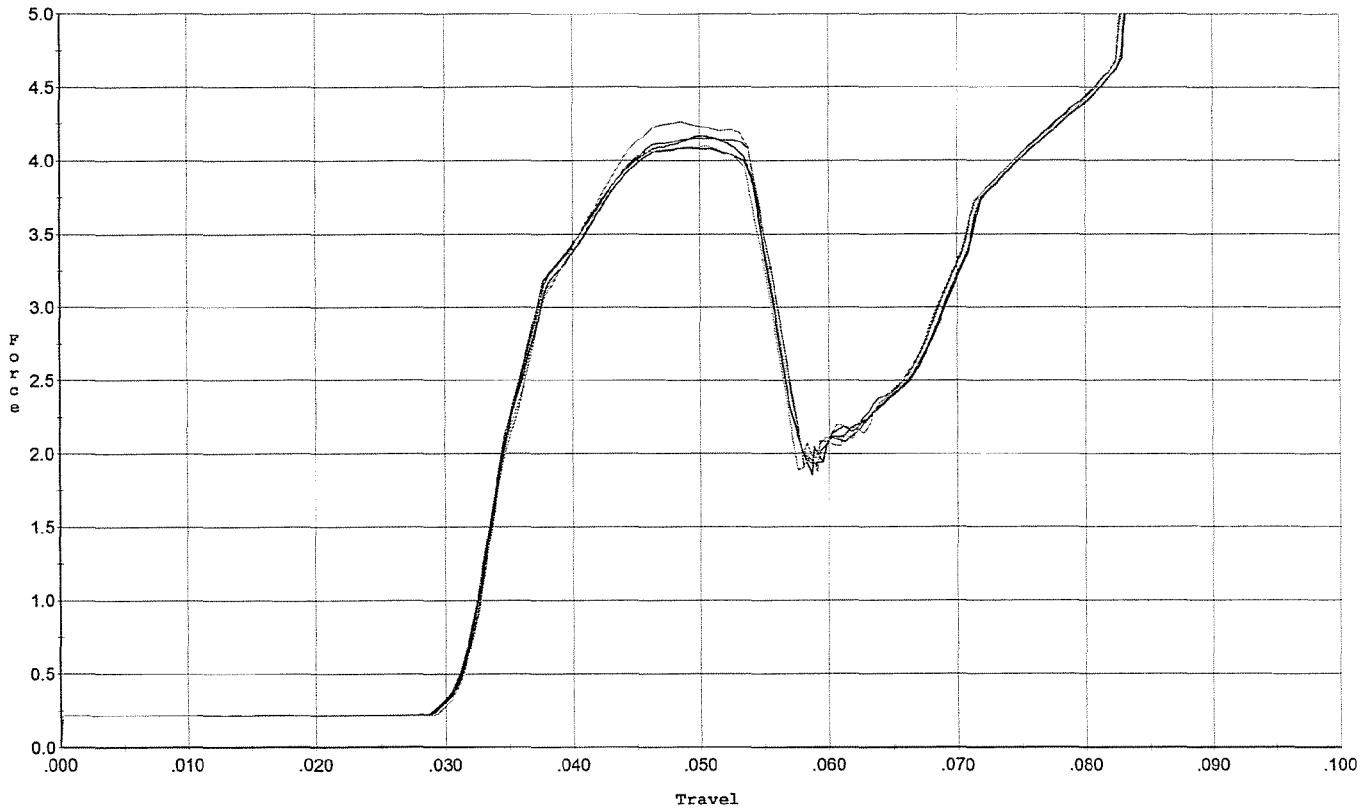
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.053	0.033	0.035	0.050		Set Trigger
2	2.407	0.052	0.032	0.035	0.047		Set Trigger
3	2.432	0.054	0.032	0.034	0.051		Set Trigger
4	2.492	0.053	0.032	0.034	0.050		Set Trigger
5	2.504	0.054	0.033	0.034	0.051		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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	4.169	0.054	0.031	0.032	0.086		Set Trigger
2	4.087	0.054	0.031	0.032	0.085		Set Trigger
3	4.153	0.056	0.031	0.031	0.089		Set Trigger
4	4.099	0.055	0.031	0.032	0.086		Set Trigger
5	4.264	0.054	0.031	0.032	0.086		Set Trigger

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693250.__0

FILE DATE AND TIME: 10/22/2007 23:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.602
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.072
The Distance from Centroid Target #3 to Centroid Target #1:	0.176
The Distance from Centroid Target #4 to Centroid Target #1:	0.087
The Distance from Centroid Target #5 to Centroid Target #1:	0.103

BARBER - M24 0176522

SERIAL NUMBER: G6693250. __0

TARGET NUMBER: 1

FILE DATE: 10/22/2007

FILE TIME: 23:48

POINT#	X	Y
1:	-0.508	0.564
2:	-0.202	0.466
3:	-0.073	0.623
4:	0.076	-0.873
5:	0.481	-0.832
6:	-0.496	-0.422
7:	0.285	-0.274
8:	0.129	0.105
9:	0.428	0.120
10:	0.692	0.045

X CENTROID: 0.081

Y CENTROID: -0.048

POA TO CENTROID: 0.094

HORZ SPREAD: 1.200

VERT SPREAD: 1.496

GROUP SPREAD: 1.711

MIN RADIUS: 0.160

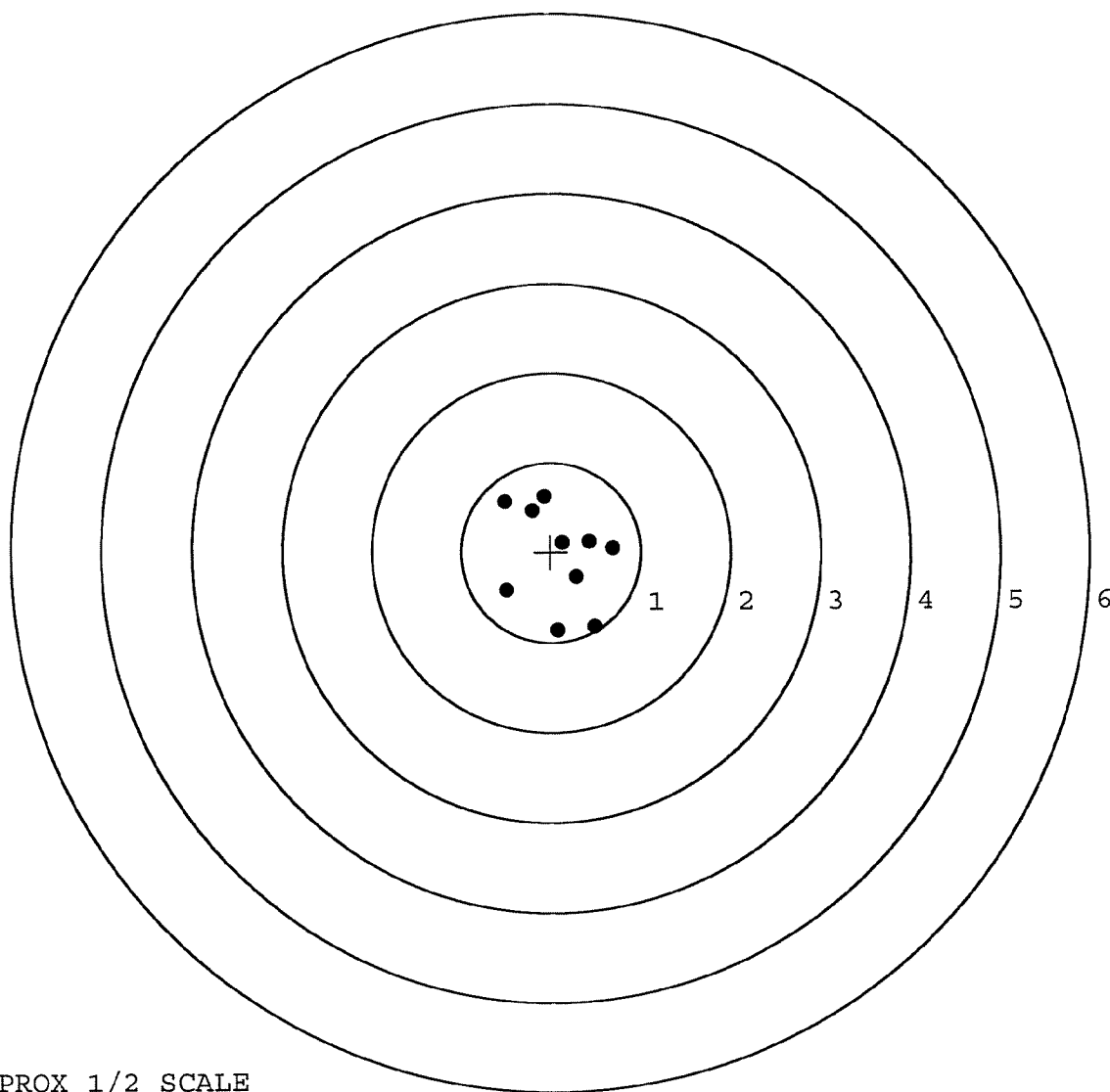
MAX RADIUS: 0.880

MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



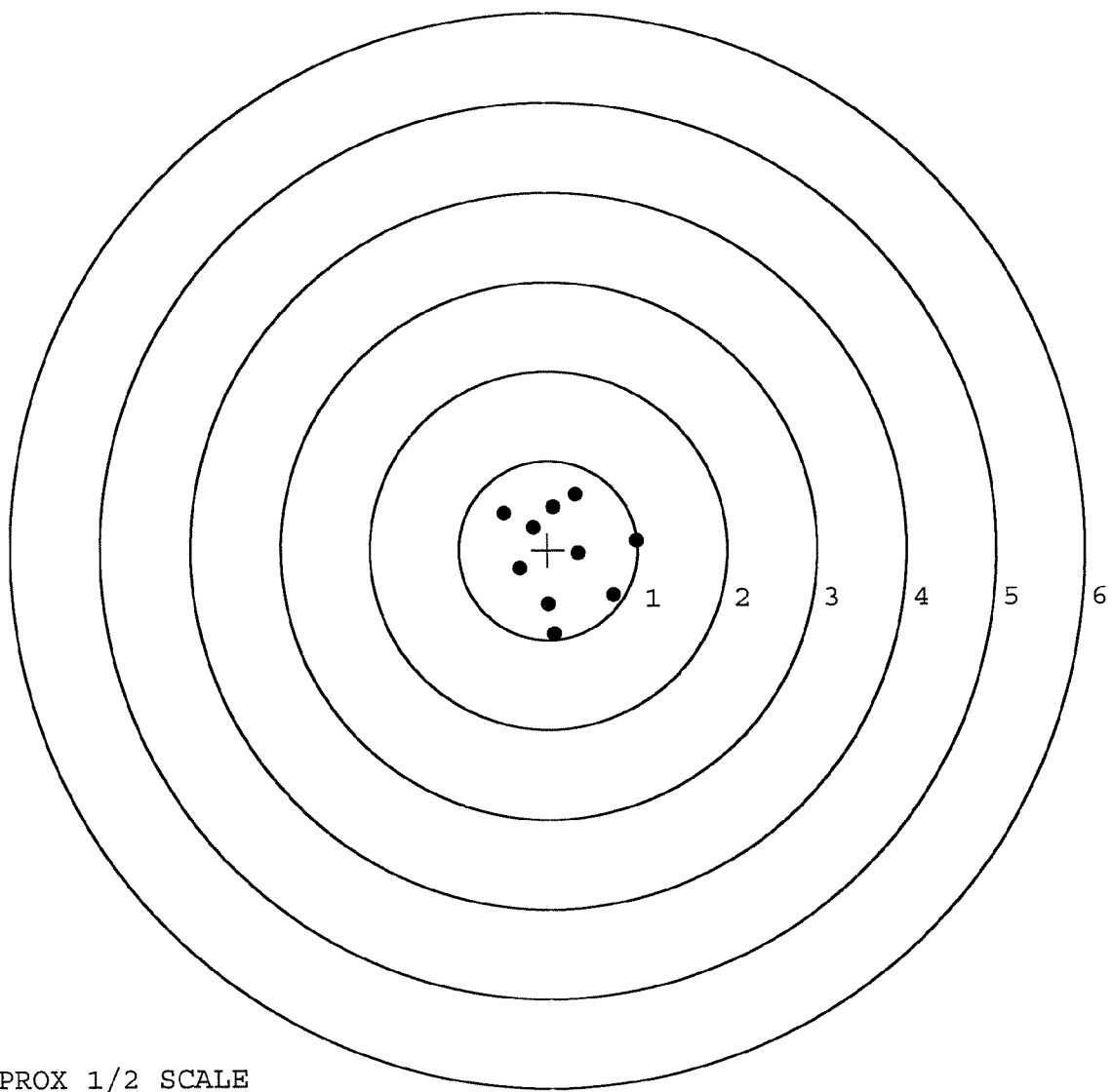
TARGET APPROX 1/2 SCALE

BARBER - M24 0176523

SERIAL NUMBER: G6693250. __0
 TARGET NUMBER: 2
 FILE DATE: 10/22/2007
 FILE TIME: 23:48

POINT#	X	Y
1:	0.312	0.624
2:	0.064	0.484
3:	-0.164	0.251
4:	-0.492	0.407
5:	0.336	-0.046
6:	0.988	0.096
7:	0.732	-0.515
8:	0.073	-0.943
9:	0.001	-0.608
10:	-0.317	-0.212

X CENTROID: 0.153
 Y CENTROID: -0.046
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.480
 VERT SPREAD: 1.567
 GROUP SPREAD: 1.585
 MIN RADIUS: 0.183
 MAX RADIUS: 0.900
 MEAN RADIUS: 0.621
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



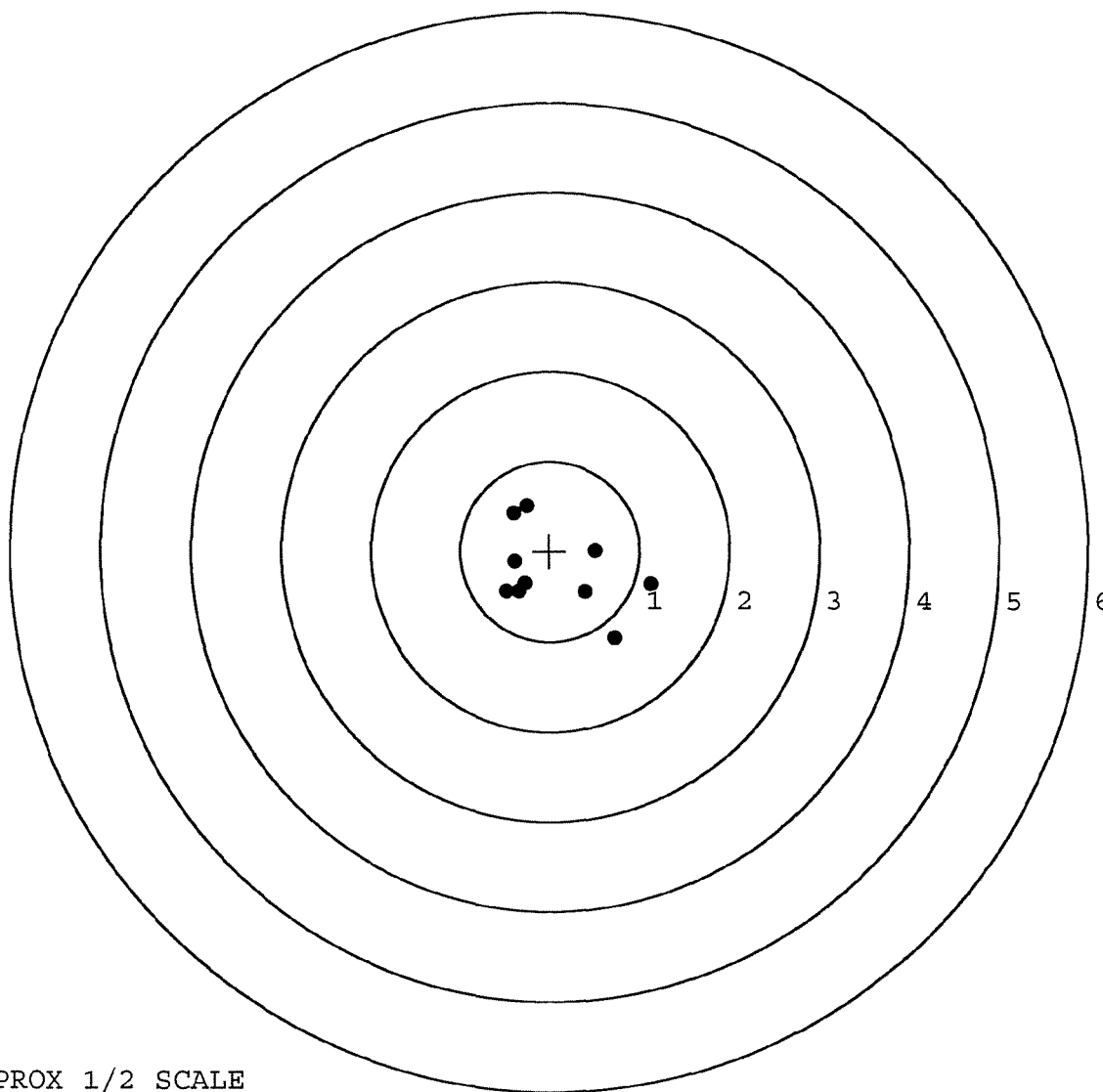
TARGET APPROX 1/2 SCALE

BARBER - M24 0176524

SERIAL NUMBER: G6693250. __0
 TARGET NUMBER: 3
 FILE DATE: 10/22/2007
 FILE TIME: 23:48

POINT#	X	Y
1:	0.507	0.012
2:	1.126	-0.369
3:	0.725	-0.961
4:	0.398	-0.448
5:	-0.483	-0.452
6:	-0.344	-0.452
7:	-0.279	-0.365
8:	-0.392	-0.116
9:	-0.400	0.424
10:	-0.256	0.504

X CENTROID: 0.060
 Y CENTROID: -0.222
 POA TO CENTROID: 0.230
 HORZ SPREAD: 1.609
 VERT SPREAD: 1.465
 GROUP SPREAD: 1.720
 MIN RADIUS: 0.368
 MAX RADIUS: 1.076
 MEAN RADIUS: 0.645
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176525

SERIAL NUMBER: G6693250. __0

TARGET NUMBER: 4

FILE DATE: 10/22/2007

FILE TIME: 23:48

POINT#	X	Y
1:	-0.441	-0.885
2:	-0.264	-1.288
3:	-0.486	-0.205
4:	-0.088	-0.298
5:	-0.176	0.130
6:	0.358	-0.130
7:	0.352	0.344
8:	0.476	0.421
9:	0.757	0.498
10:	-0.080	0.168

X CENTROID: 0.041

Y CENTROID: -0.125

POA TO CENTROID: 0.131

HORZ SPREAD: 1.243

VERT SPREAD: 1.786

GROUP SPREAD: 2.057

MIN RADIUS: 0.216

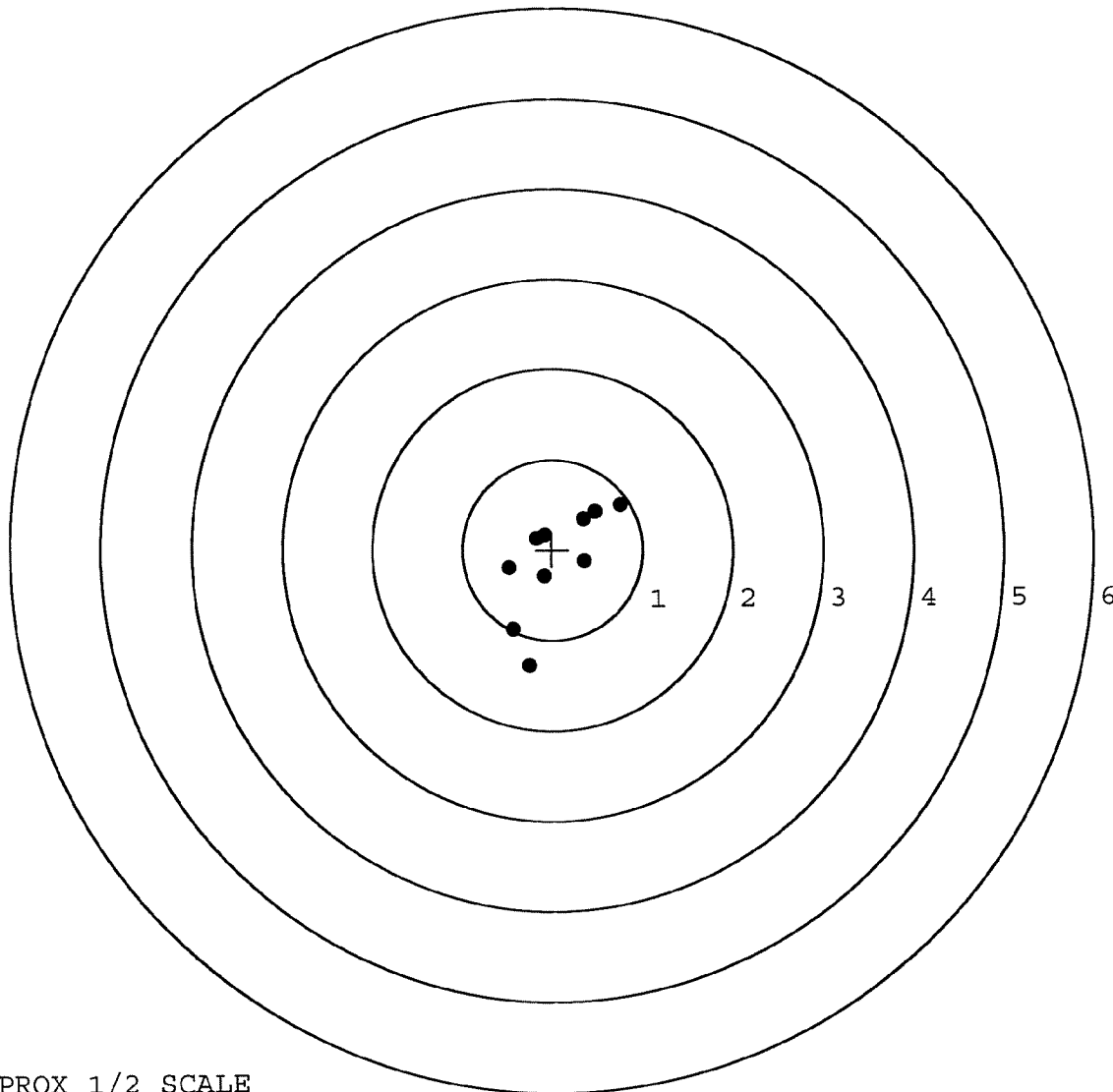
MAX RADIUS: 1.203

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

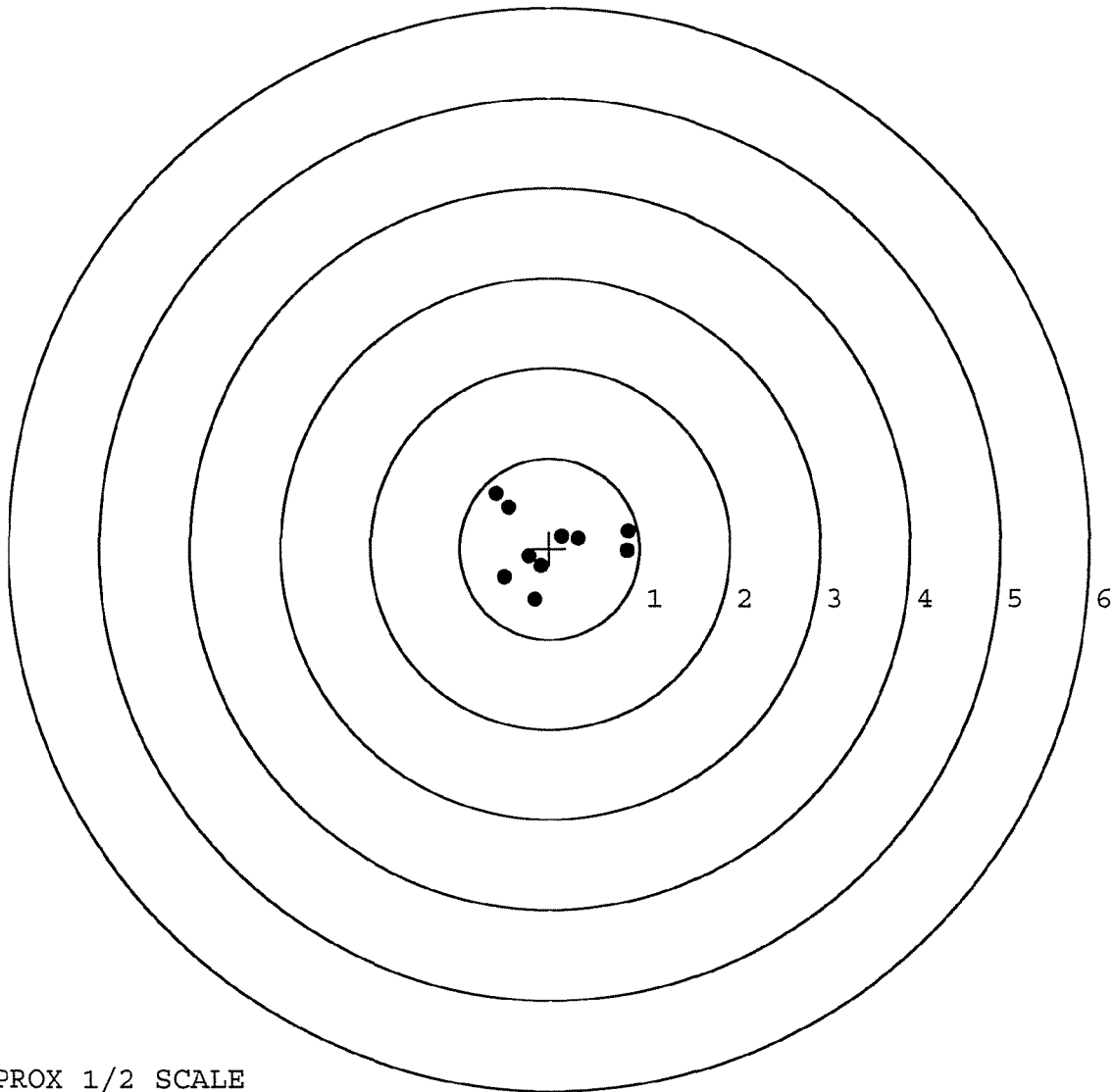


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693250. __0
 TARGET NUMBER: 5
 FILE DATE: 10/22/2007
 FILE TIME: 23:48

POINT#	X	Y
1:	-0.598	0.611
2:	-0.458	0.455
3:	0.139	0.134
4:	0.316	0.109
5:	0.878	0.191
6:	0.862	-0.029
7:	-0.094	-0.195
8:	-0.227	-0.090
9:	-0.162	-0.560
10:	-0.501	-0.316

X CENTROID: 0.016
 Y CENTROID: 0.031
 POA TO CENTROID: 0.035
 HORZ SPREAD: 1.476
 VERT SPREAD: 1.171
 GROUP SPREAD: 1.535
 MIN RADIUS: 0.161
 MAX RADIUS: 0.877
 MEAN RADIUS: 0.544
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE