

668084

BARBER - M24 0174501

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



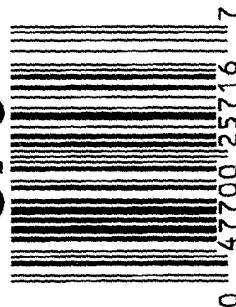
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680284

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0174501 **M2400174540**

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.



GUN SERIAL # G6680284

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SD
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	man
440	PROOF		8/11/07	man
460	CHECK HEADSPACE		8/11/07	man
470	DIS-ASSEMBLE ACTION		8/13/07	SD
480	MAGNAFLUX BBL ACTION		8/15/07	SD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CLW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	FB
560	RE-ASSEMBLE ACTION		8-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/31/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

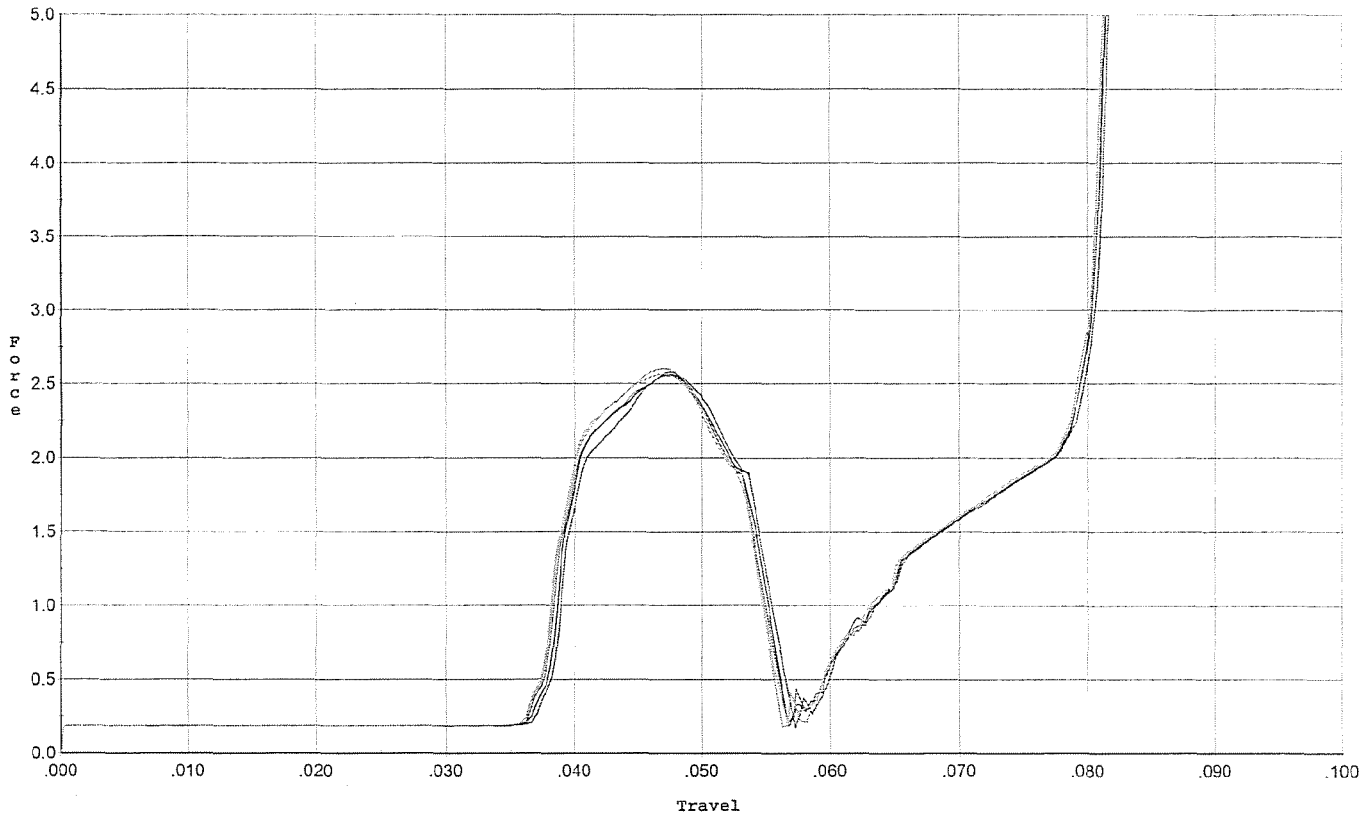
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	9-7-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	9-7-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.025</u> <u>.025</u>	9-7-07	RA
	J) ASSEMBLE STOCK		8/31/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-7-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/4/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/7/07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.35</u> <u>2.28</u> <u>2.24</u> <u>2.22</u>	9/5/07	RP
	C) FUNCTION		9/7/07	S.P.D.
690	PACK		9/8/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/30/07

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



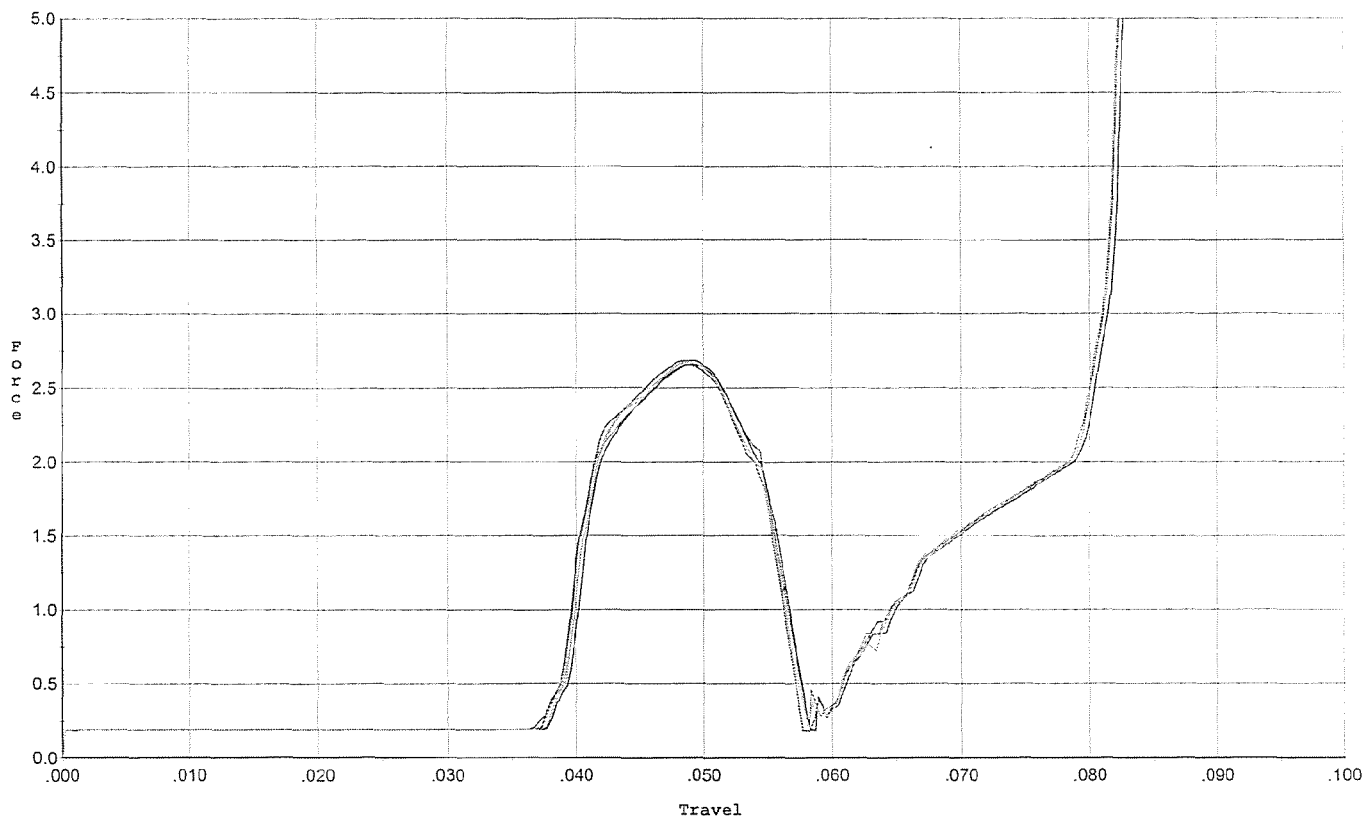
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.054	0.037	0.035	0.041		Set Trigger
2	2.564	0.054	0.037	0.035	0.042		Set Trigger
3	2.555	0.053	0.037	0.035	0.041		Set Trigger
4	2.567	0.053	0.036	0.035	0.042		Set Trigger
5	2.602	0.053	0.037	0.035	0.042		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



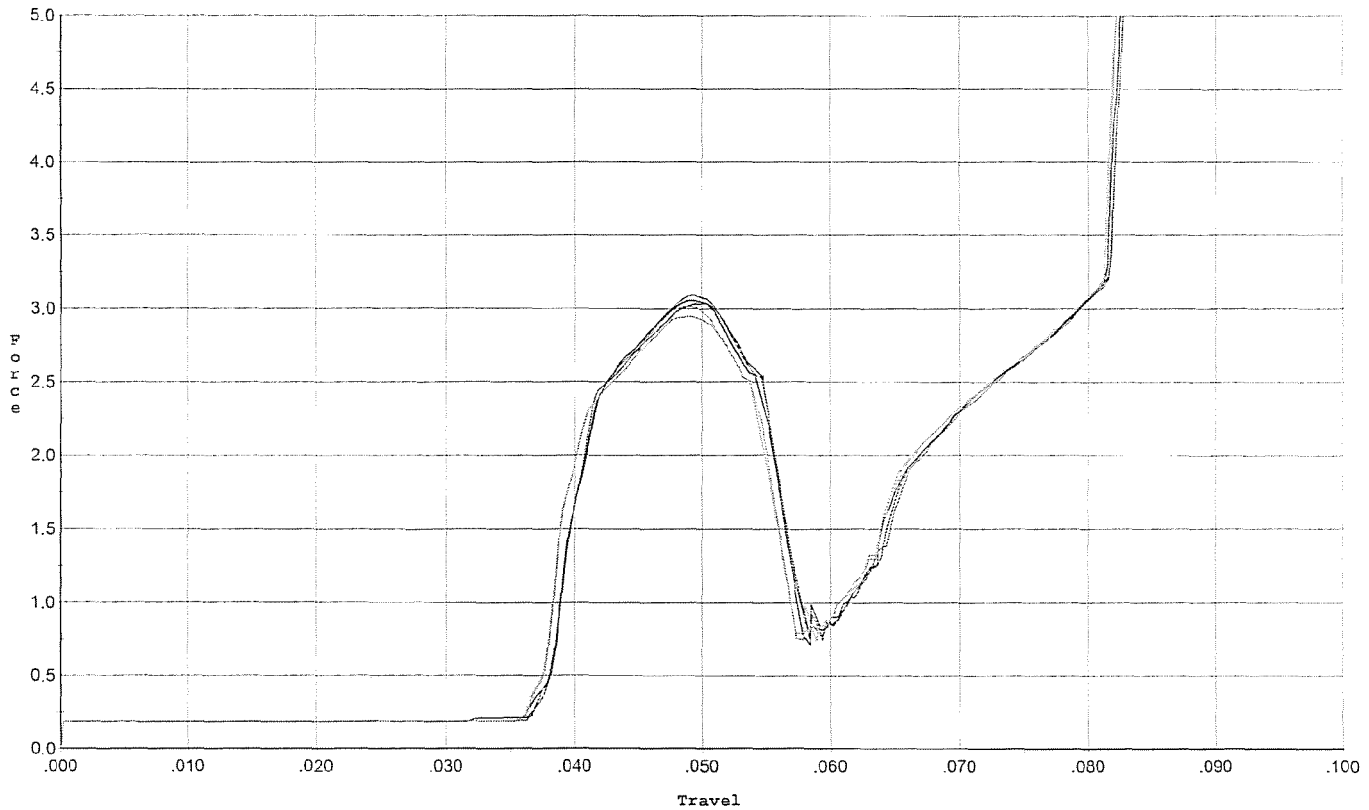
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.686	0.056	0.038	0.034	0.046		Set Trigger
2	2.659	0.056	0.038	0.034	0.044		Set Trigger
3	2.653	0.055	0.038	0.034	0.043		Set Trigger
4	2.674	0.055	0.038	0.034	0.043		Set Trigger
5	2.673	0.055	0.038	0.034	0.043		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/30/07

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



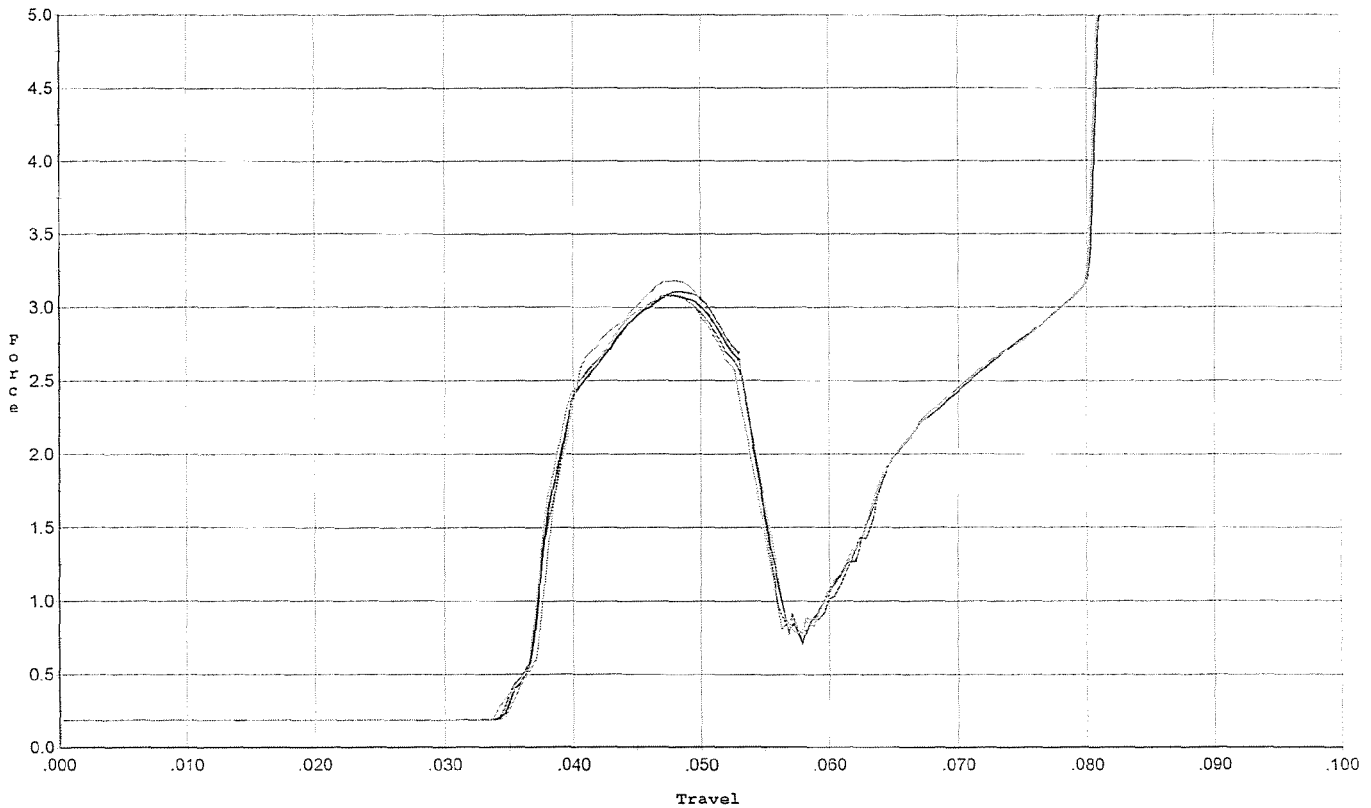
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.035	0.055	0.038	0.034	0.051		Set Trigger
2	3.053	0.055	0.037	0.033	0.051		Set Trigger
3	3.091	0.055	0.037	0.034	0.051		Set Trigger
4	2.947	0.055	0.036	0.034	0.051		Set Trigger
5	3.014	0.055	0.037	0.034	0.051		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



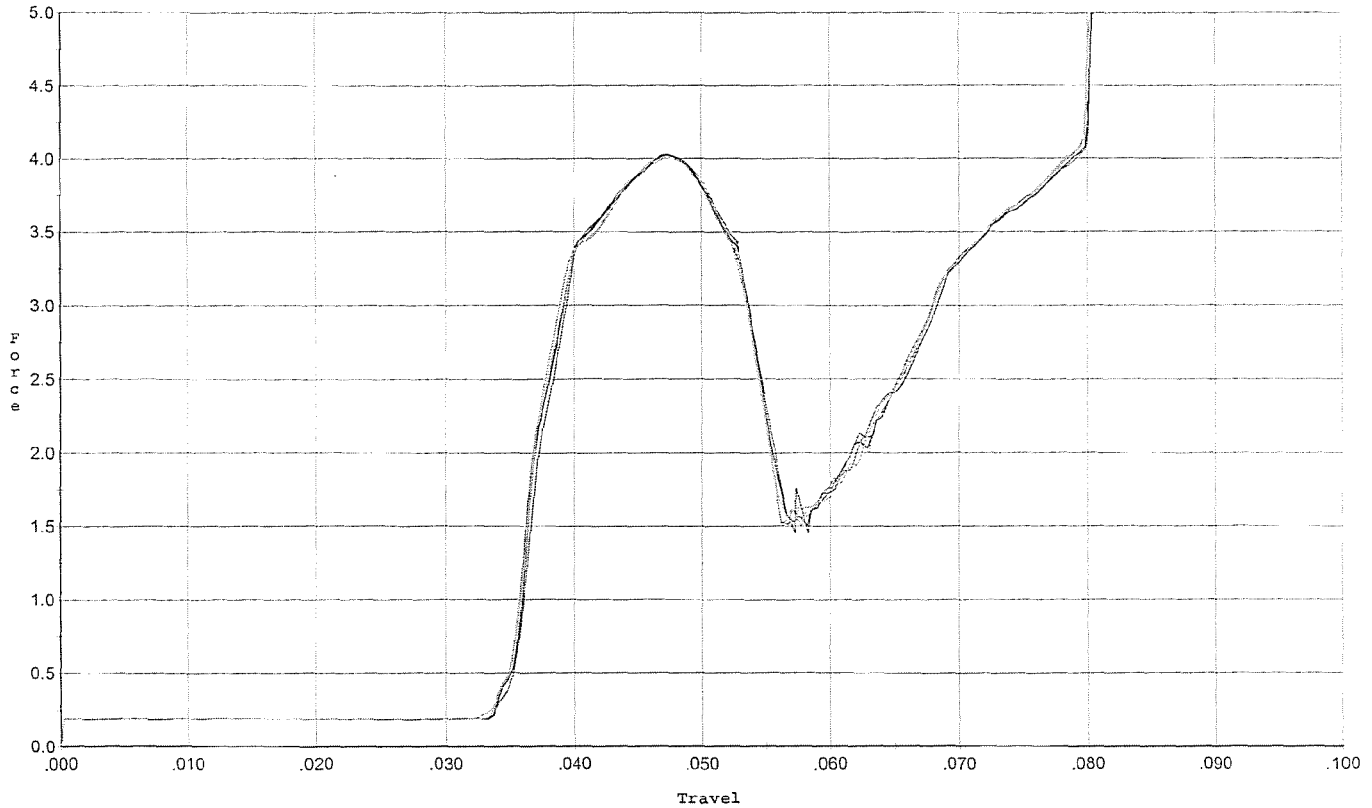
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.053	0.035	0.033	0.052		Set Trigger
2	3.081	0.053	0.035	0.034	0.052		Set Trigger
3	3.084	0.053	0.035	0.033	0.052		Set Trigger
4	3.178	0.055	0.034	0.033	0.055		Set Trigger
5	3.076	0.054	0.035	0.033	0.053		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



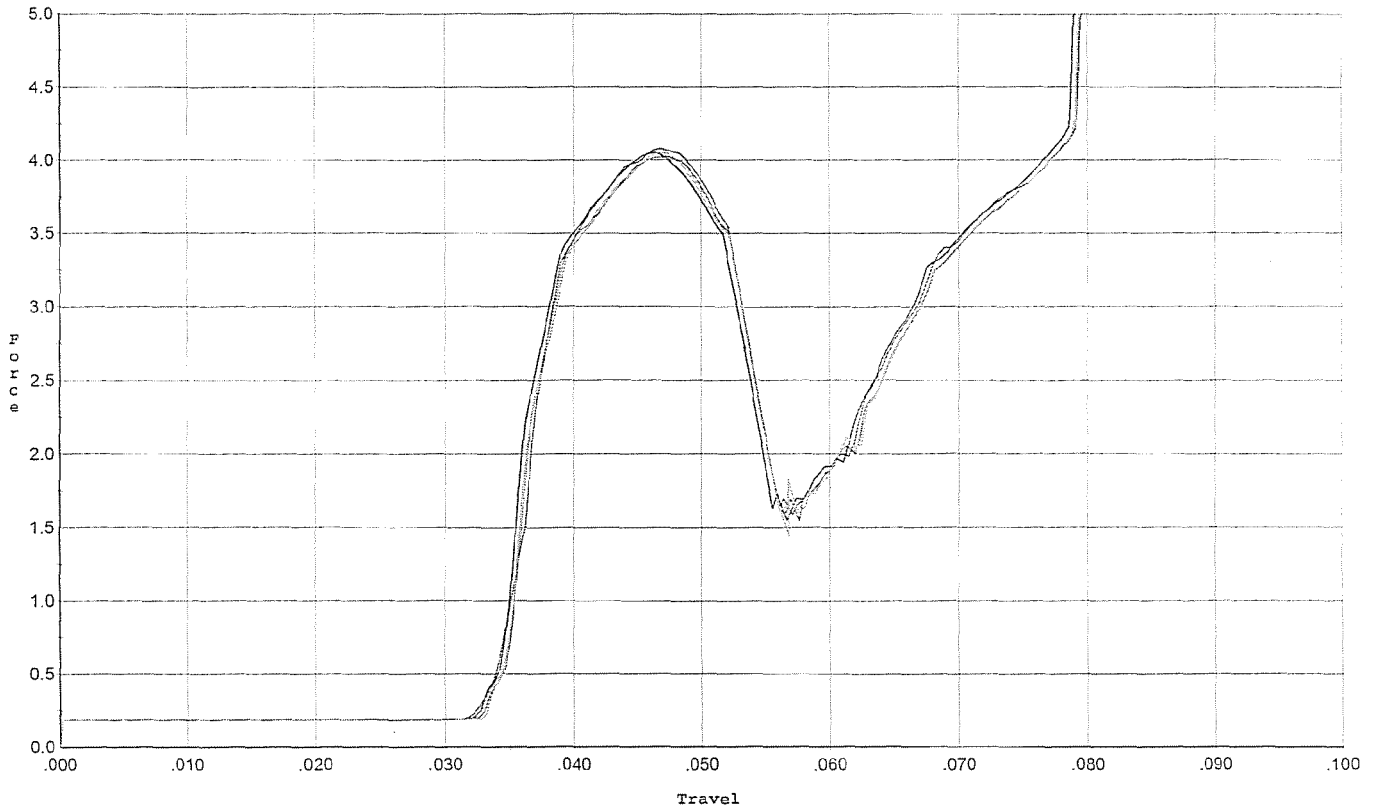
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.024	0.053	0.034	0.032	0.068		Set Trigger
2	4.026	0.053	0.034	0.032	0.068		Set Trigger
3	4.016	0.053	0.034	0.032	0.069		Set Trigger
4	4.012	0.053	0.034	0.032	0.069		Set Trigger
5	4.005	0.053	0.034	0.032	0.069		Set Trigger

AVG 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



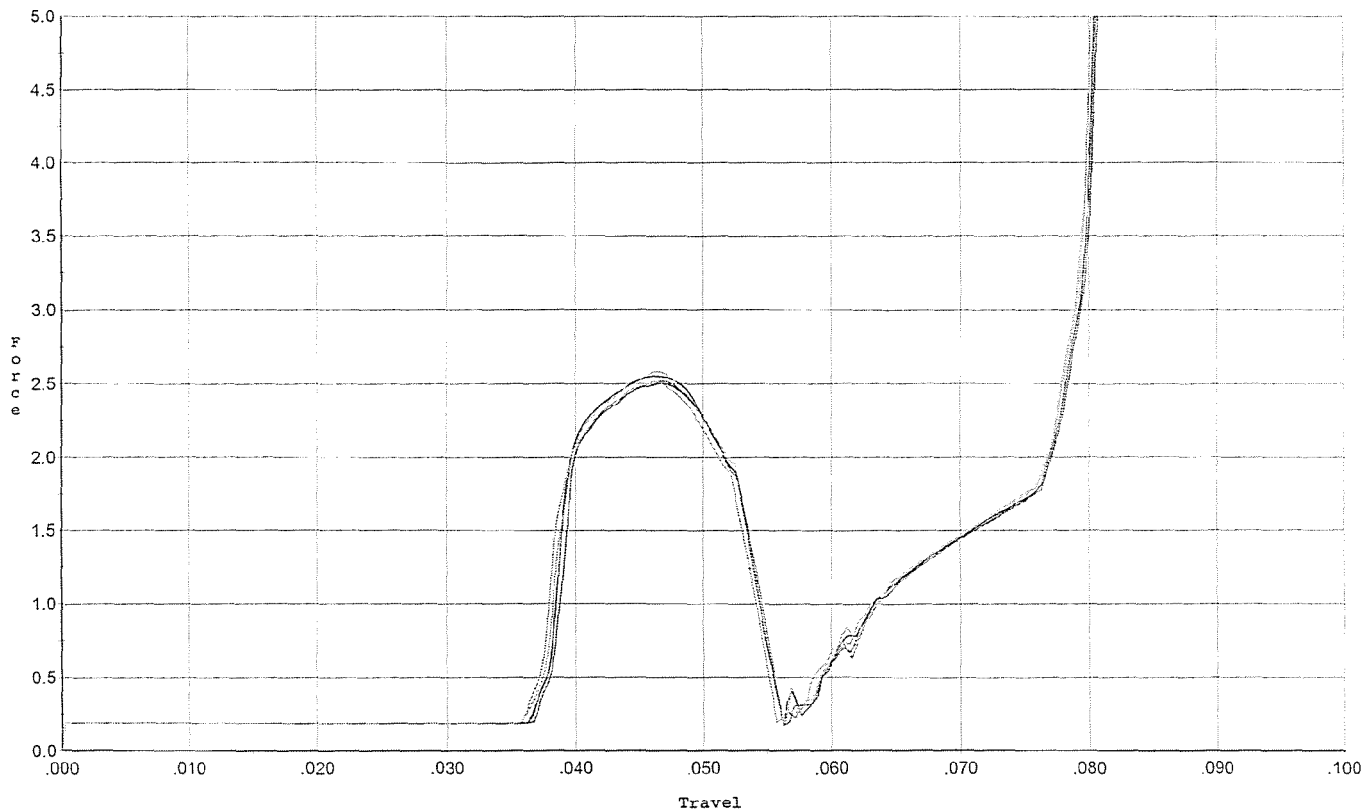
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.052	0.033	0.032	0.069		Set Trigger
2	4.052	0.053	0.033	0.031	0.071		Set Trigger
3	4.023	0.052	0.033	0.031	0.069		Set Trigger
4	4.053	0.052	0.033	0.031	0.069		Set Trigger
5	4.016	0.052	0.033	0.031	0.069		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/30/07

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



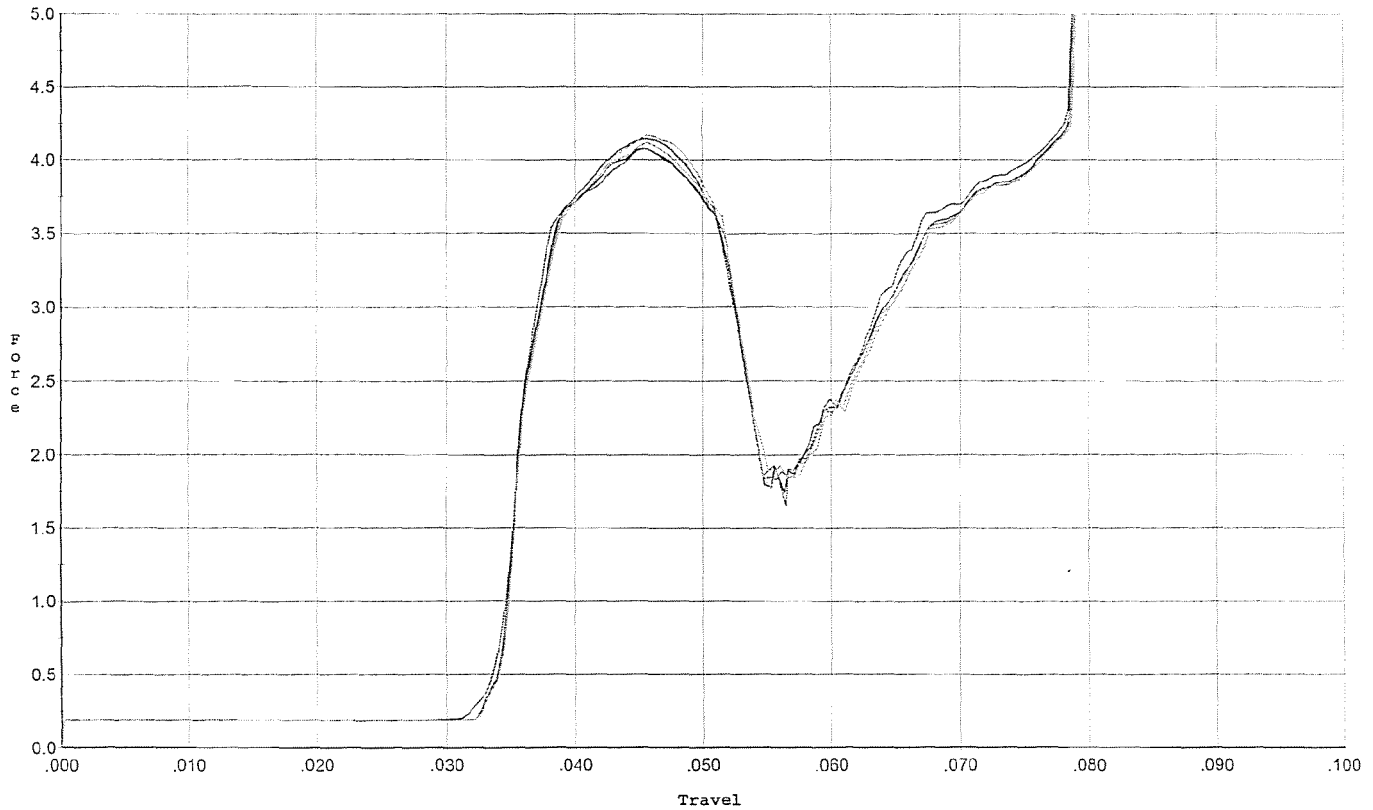
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.054	0.037	0.034	0.041		Set Trigger
2	2.553	0.053	0.037	0.035	0.041		Set Trigger
3	2.518	0.053	0.037	0.035	0.040		Set Trigger
4	2.582	0.054	0.037	0.034	0.043		Set Trigger
5	2.518	0.054	0.036	0.034	0.042		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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	4.140	0.052	0.033	0.031	0.073		Set Trigger
2	4.075	0.052	0.033	0.031	0.071		Set Trigger
3	4.072	0.052	0.033	0.031	0.071		Set Trigger
4	4.166	0.051	0.033	0.032	0.071		Set Trigger
5	4.116	0.052	0.033	0.031	0.071		Set Trigger

AVG 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680284.___0
FILE DATE AND TIME: 09/05/2007 00:51

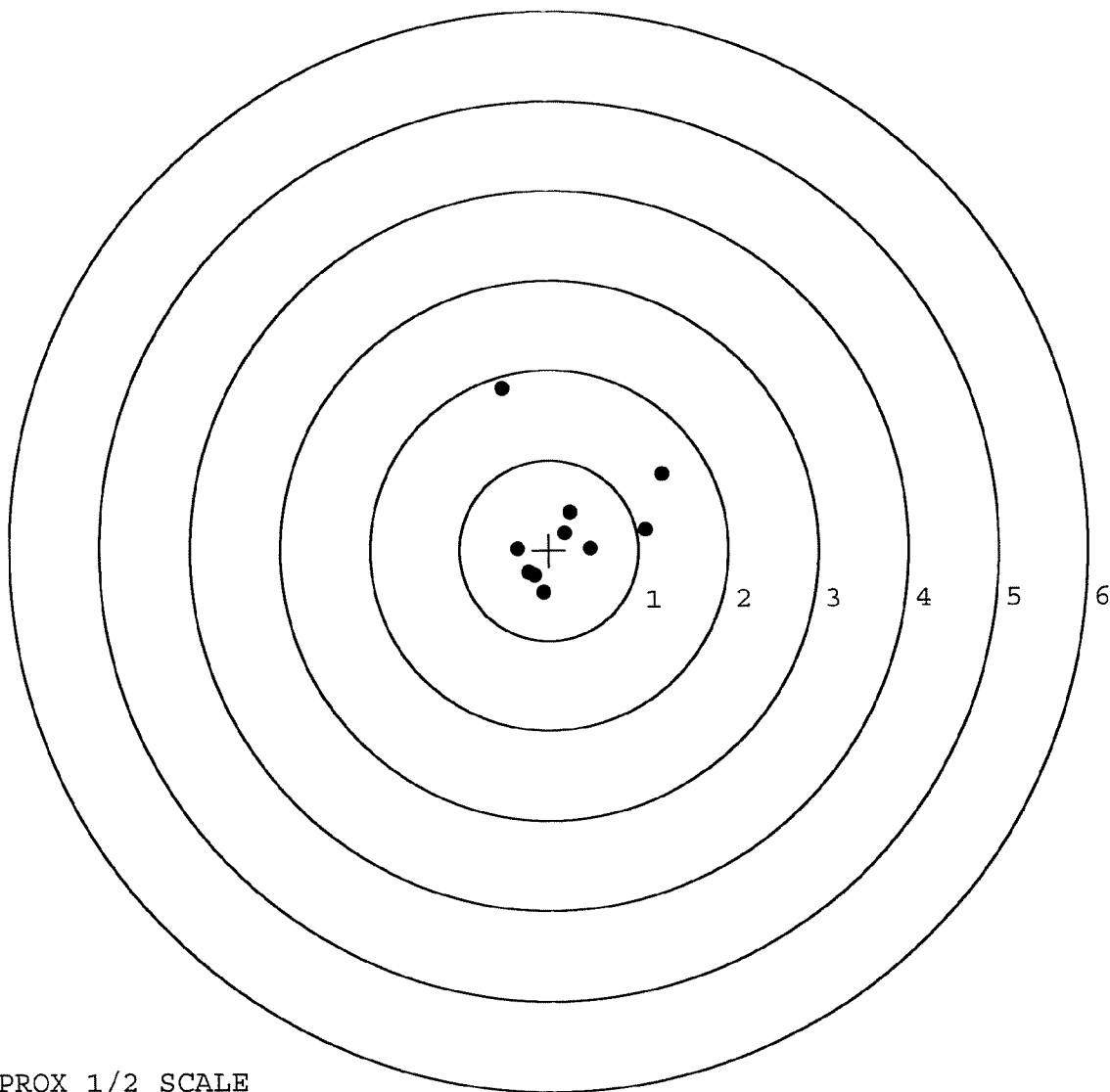
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.077
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.791
The Distance from POA to Centroid Target #1:	0.315
The Distance from Centroid Target #2 to Centroid Target #1:	0.509
The Distance from Centroid Target #3 to Centroid Target #1:	0.390
The Distance from Centroid Target #4 to Centroid Target #1:	0.263
The Distance from Centroid Target #5 to Centroid Target #1:	0.181

SERIAL NUMBER: G6680284. __0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 00:51

POINT#	X	Y
1:	1.263	0.836
2:	1.078	0.226
3:	-0.508	1.795
4:	0.239	0.425
5:	0.174	0.189
6:	0.460	0.017
7:	-0.064	-0.469
8:	-0.162	-0.281
9:	-0.231	-0.248
10:	-0.351	0.018

X CENTROID: 0.190
 Y CENTROID: 0.251
 POA TO CENTROID: 0.315
 HORZ SPREAD: 1.771
 VERT SPREAD: 2.264
 GROUP SPREAD: 2.307
 MIN RADIUS: 0.064
 MAX RADIUS: 1.695
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



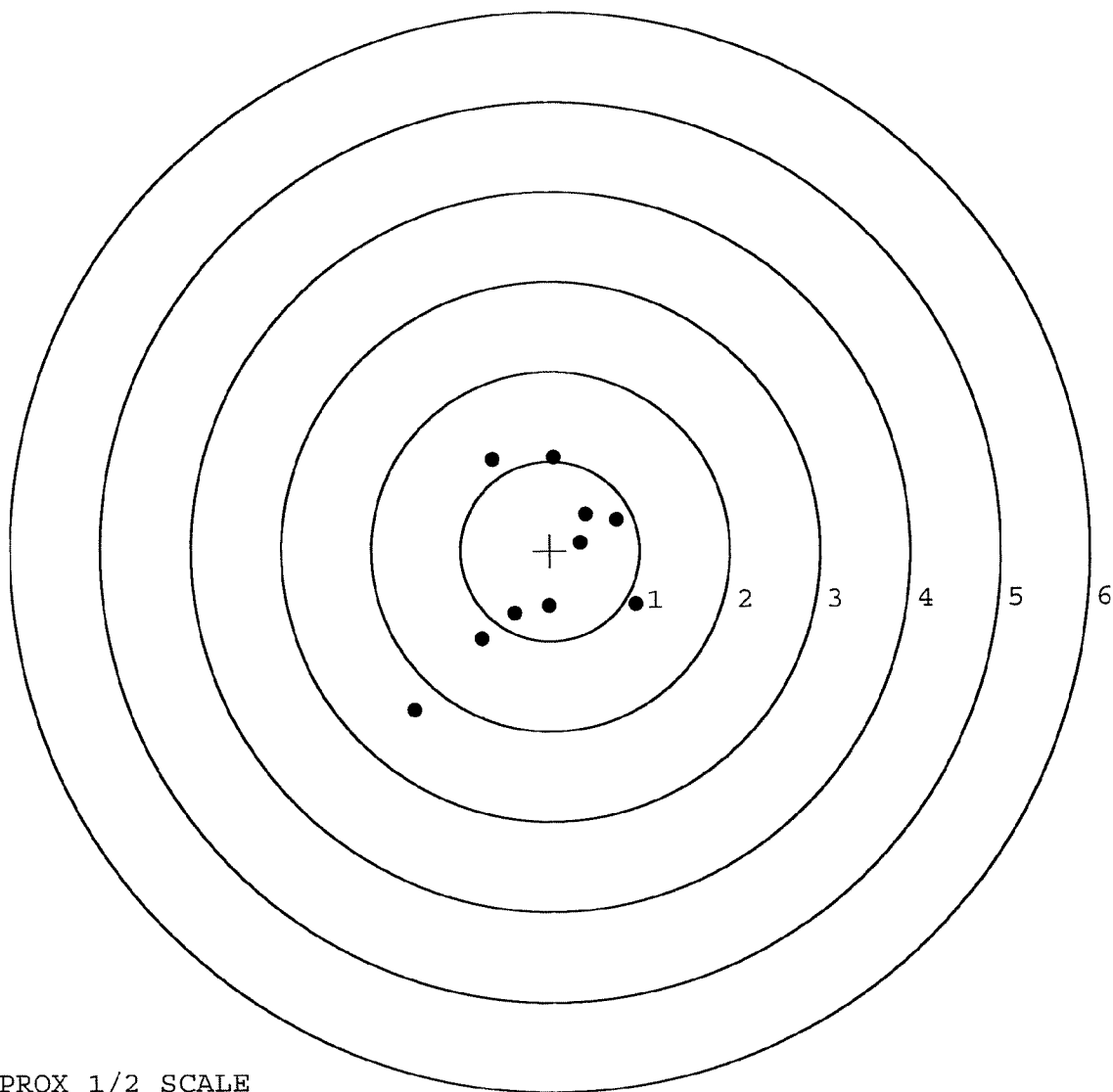
TARGET APPROX 1/2 SCALE

BARBER - M24 0174515

SERIAL NUMBER: G6680284. __0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 00:51

X CENTROID: -0.087
 Y CENTROID: -0.176
 POA TO CENTROID: 0.196
 HORZ SPREAD: 2.477
 VERT SPREAD: 2.807
 GROUP SPREAD: 3.222
 MIN RADIUS: 0.450
 MAX RADIUS: 2.144
 MEAN RADIUS: 1.016
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.637	1.025
2:	0.053	1.043
3:	0.395	0.407
4:	0.746	0.342
5:	0.334	0.093
6:	0.949	-0.606
7:	-0.017	-0.620
8:	-0.402	-0.700
9:	-0.767	-0.978
10:	-1.528	-1.764



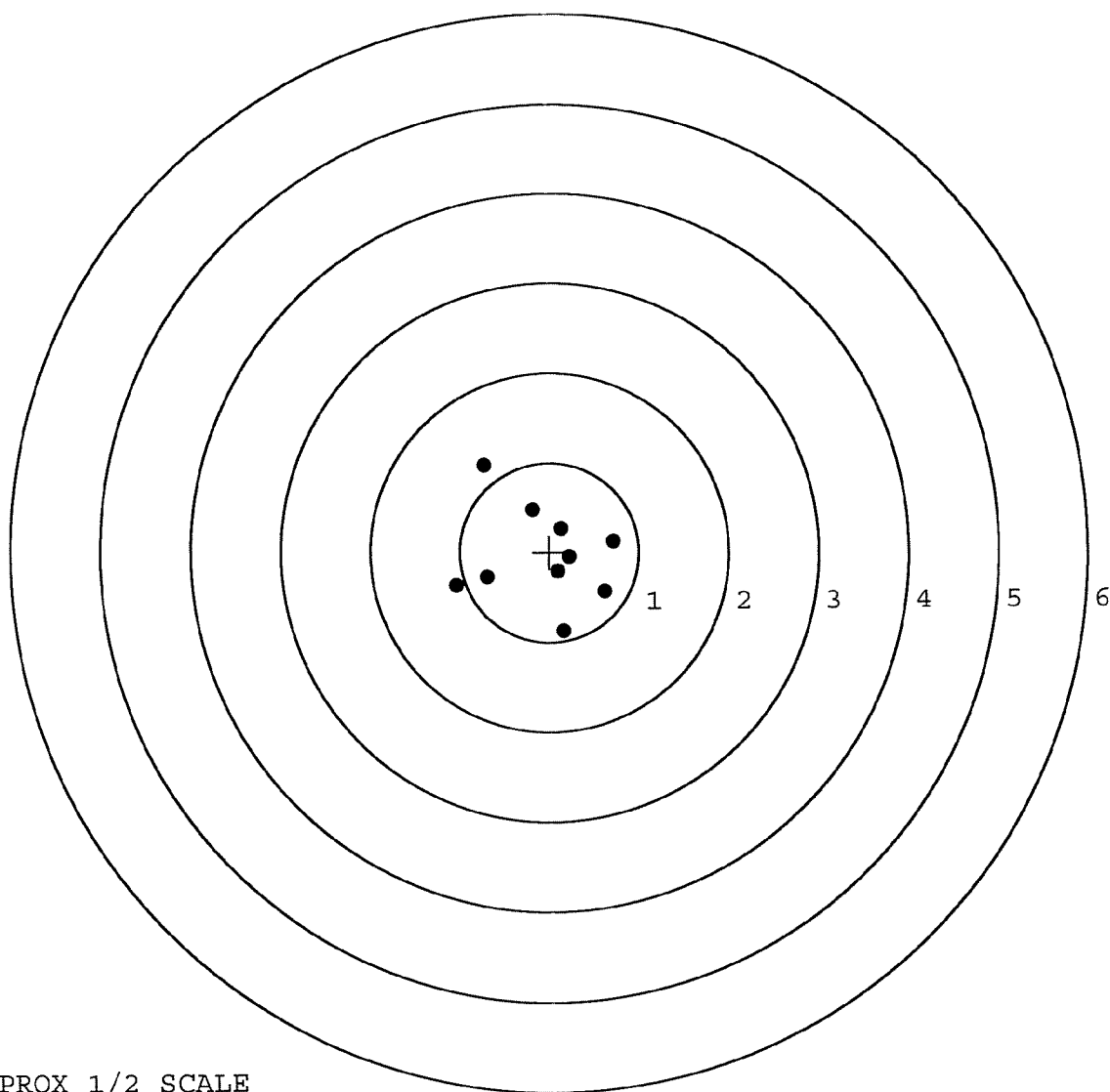
TARGET APPROX 1/2 SCALE

BARBER - M24 0174516

SERIAL NUMBER: G6680284. __0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 00:51

POINT#	X	Y
1:	-0.725	0.974
2:	-0.181	0.479
3:	0.137	0.265
4:	0.717	0.114
5:	0.620	-0.443
6:	0.155	-0.882
7:	0.097	-0.214
8:	0.222	-0.054
9:	-0.695	-0.275
10:	-1.041	-0.369

X CENTROID: -0.069
 Y CENTROID: -0.040
 POA TO CENTROID: 0.080
 HORZ SPREAD: 1.758
 VERT SPREAD: 1.856
 GROUP SPREAD: 2.054
 MIN RADIUS: 0.240
 MAX RADIUS: 1.208
 MEAN RADIUS: 0.680
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



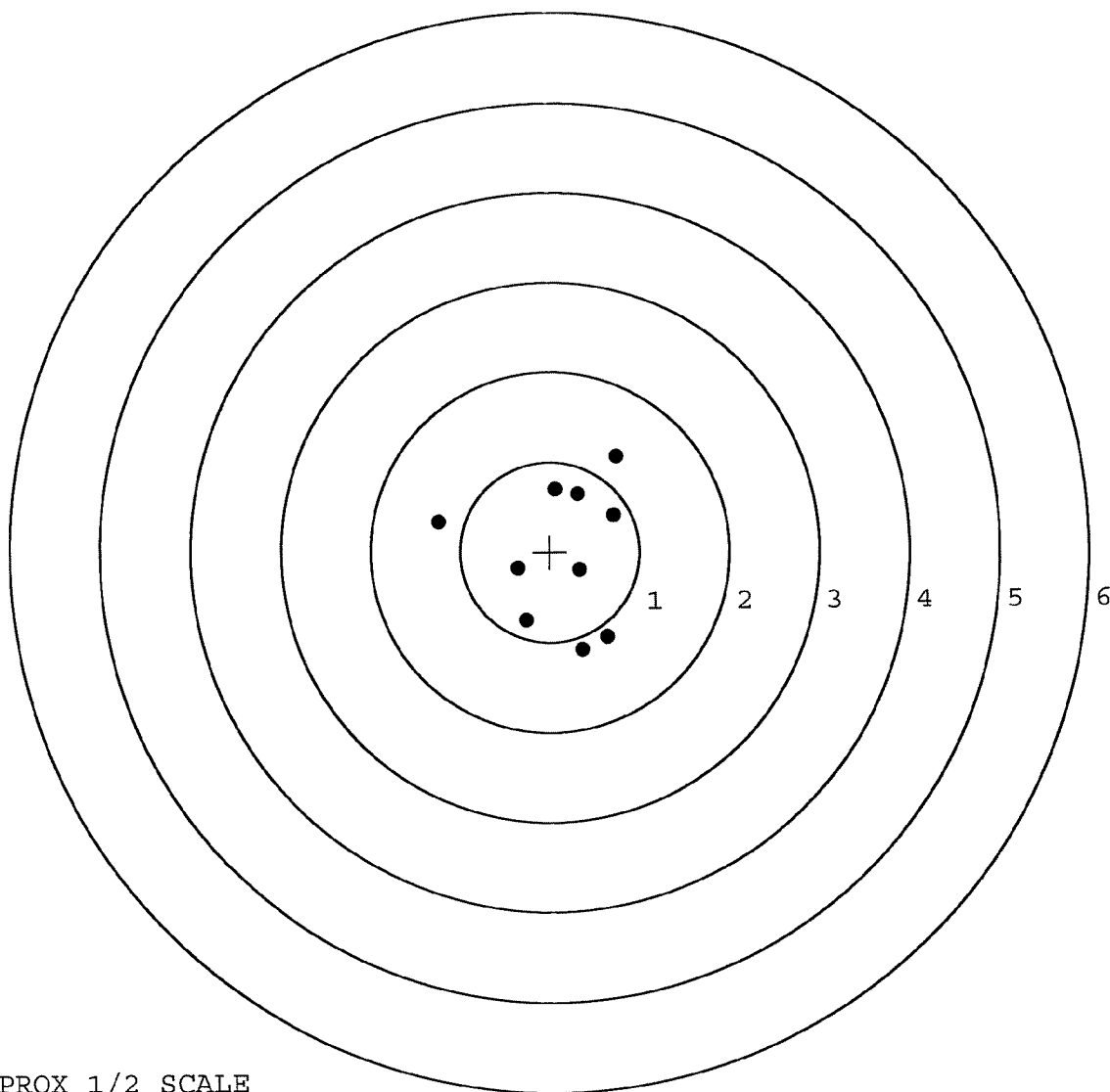
TARGET APPROX 1/2 SCALE

BARBER - M24 0174517

SERIAL NUMBER: G6680284. __0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2007
 FILE TIME: 00:51

POINT#	X	Y
1:	0.061	0.694
2:	0.318	0.641
3:	0.750	1.055
4:	0.719	0.405
5:	0.333	-0.205
6:	-0.360	-0.183
7:	-0.269	-0.760
8:	0.359	-1.093
9:	0.636	-0.948
10:	-1.237	0.335

X CENTROID: 0.131
 Y CENTROID: -0.006
 POA TO CENTROID: 0.131
 HORZ SPREAD: 1.987
 VERT SPREAD: 2.148
 GROUP SPREAD: 2.270
 MIN RADIUS: 0.284
 MAX RADIUS: 1.410
 MEAN RADIUS: 0.857
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

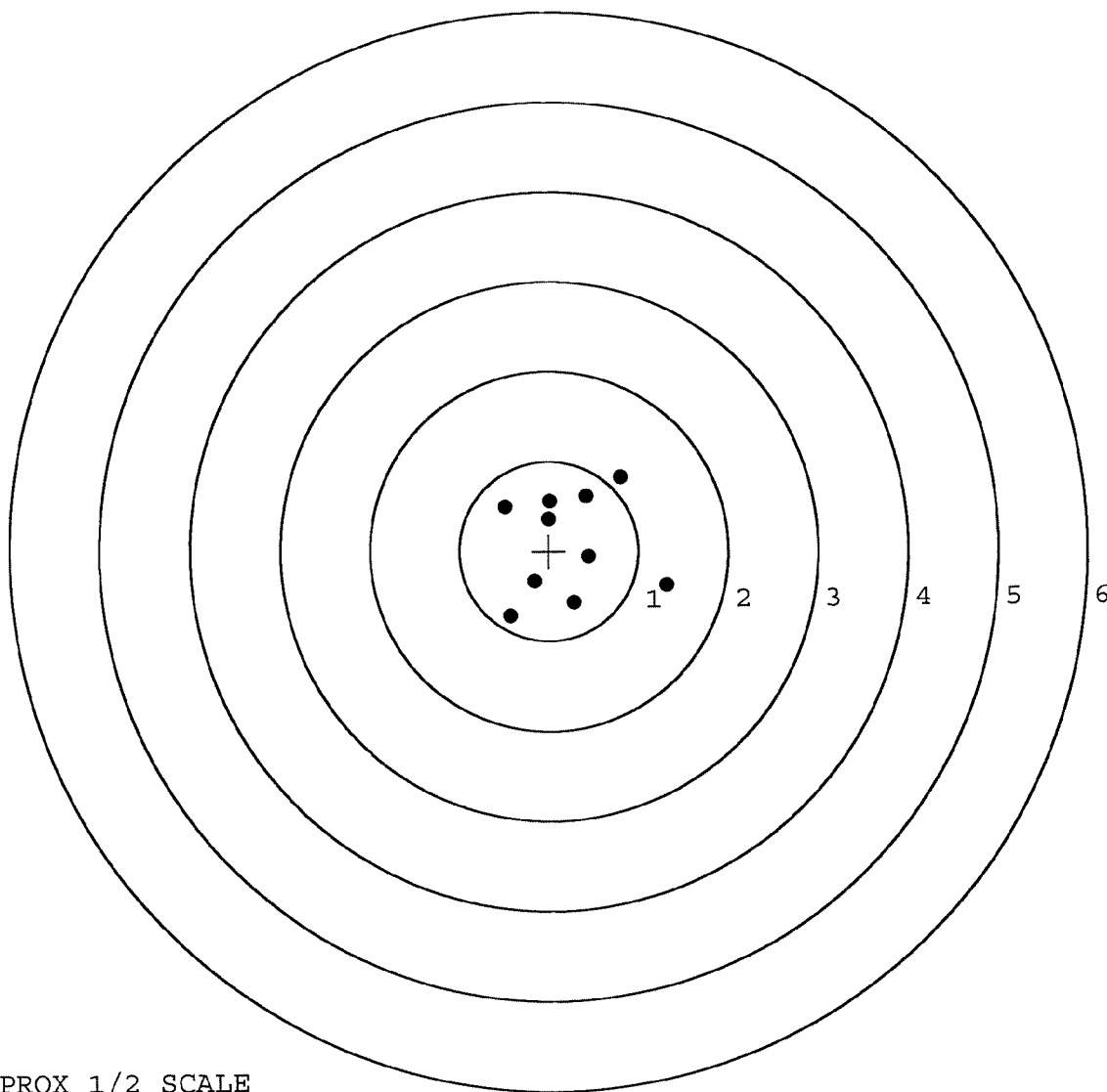


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680284. __0
 TARGET NUMBER: 5
 FILE DATE: 09/05/2007
 FILE TIME: 00:51

POINT#	X	Y
1:	-0.481	0.499
2:	0.016	0.560
3:	0.004	0.356
4:	0.421	0.612
5:	0.808	0.815
6:	0.444	-0.071
7:	-0.161	-0.342
8:	-0.438	-0.727
9:	0.278	-0.586
10:	1.307	-0.396

X CENTROID: 0.220
 Y CENTROID: 0.072
 POA TO CENTROID: 0.231
 HORZ SPREAD: 1.788
 VERT SPREAD: 1.542
 GROUP SPREAD: 1.999
 MIN RADIUS: 0.266
 MAX RADIUS: 1.184
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE