

G6645287

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



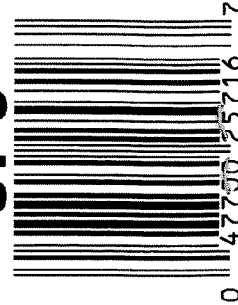
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645287

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6645287

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	SPD
420	ASSEMBLE ACTION		6-19-07	SPD
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA-FLUX	6-21-07	TRW
460	CHECK HEADSPACE	JUL 19 2007	6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	7/19/07	<i>unms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-24-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-24-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-24-07	SD
	D) OIL FIRING PIN ASSEMBLY		7-24-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

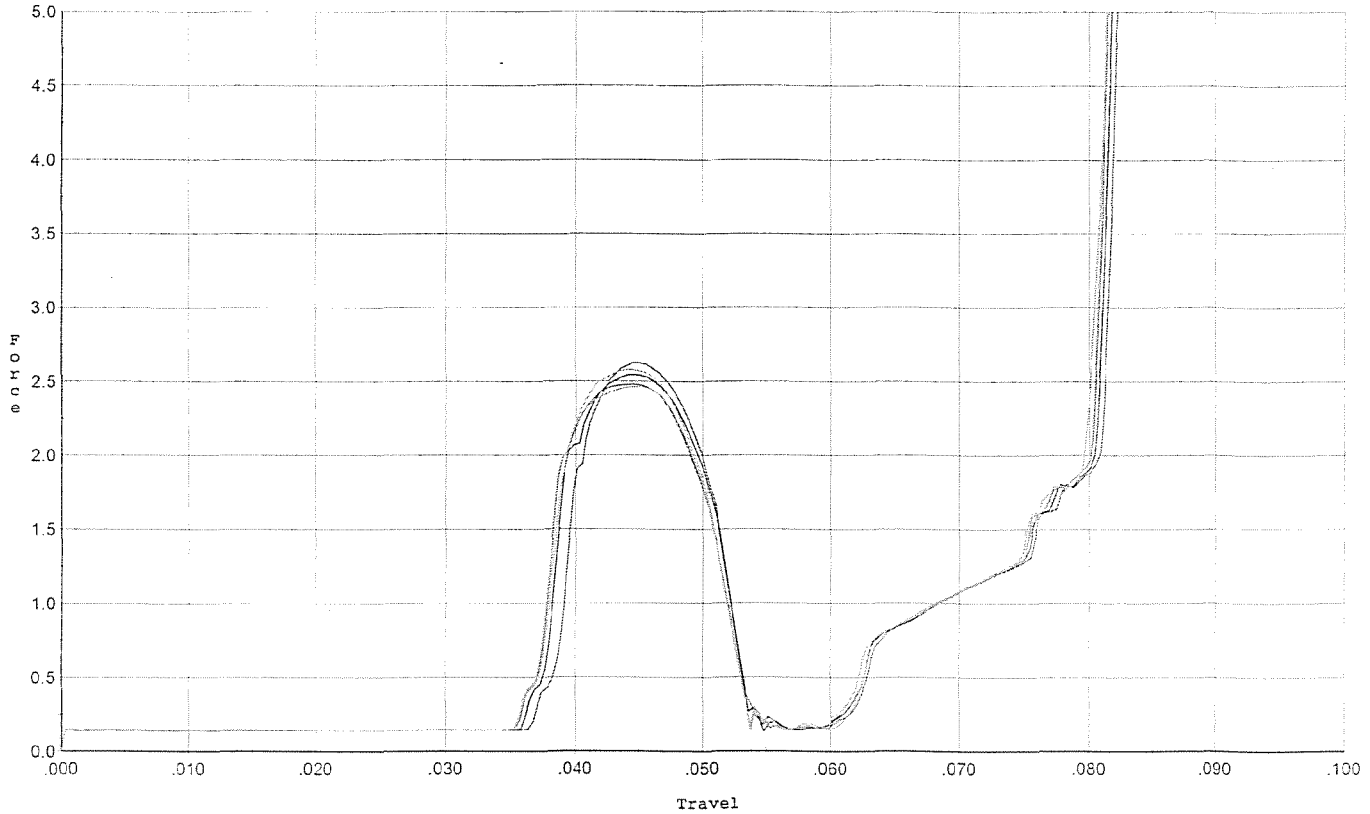
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0170822 F) SAFETY ON FORCE 22 LBS MIN 10 LBS MAX	<u>6.50</u> <u>5.75</u> <u>5.75</u>	8/9/07	nm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.50</u> <u>4.25</u> <u>4.50</u>	8/9/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	8/9/07	nm
	J) ASSEMBLE STOCK		7-24-07	S.L.H.
	K) ASSEMBLE SWIVEL STUDS		8/9/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	7/25/07	nm
	MALFUNCTION <u>OH</u>	CORRECTION <u>OK</u>	8/9/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-25-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/9/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.34</u> <u>2.44</u> <u>2.34</u> <u>2.39</u>	8/9/07	nm
	C) FUNCTION		8/9/07	nm
690	PACK		8-26-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/17/07

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



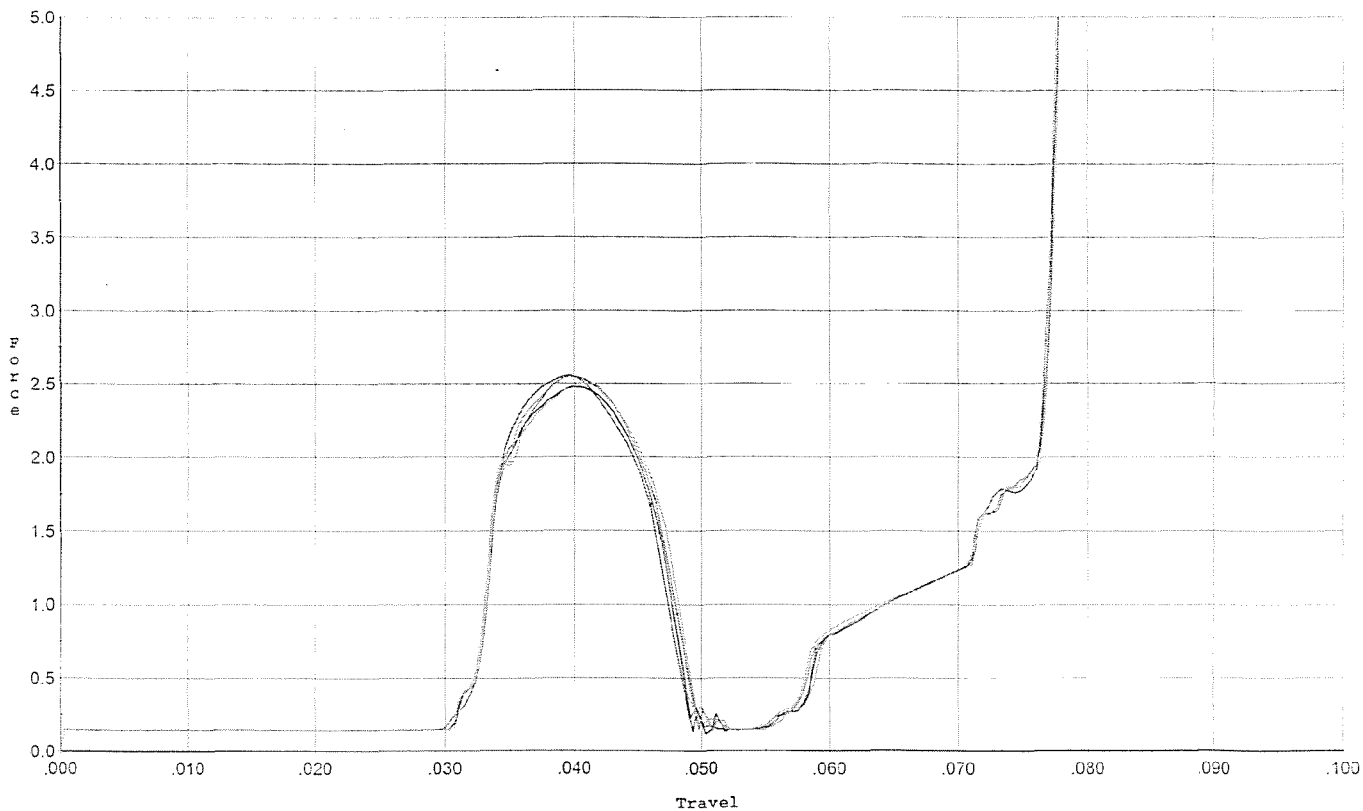
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.051	0.037	0.038	0.034		Set Trigger
2	2.547	0.051	0.036	0.037	0.036		Set Trigger
3	2.480	0.052	0.036	0.037	0.036		Set Trigger
4	2.578	0.050	0.036	0.037	0.035		Set Trigger
5	2.464	0.050	0.036	0.037	0.035		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/17/07

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



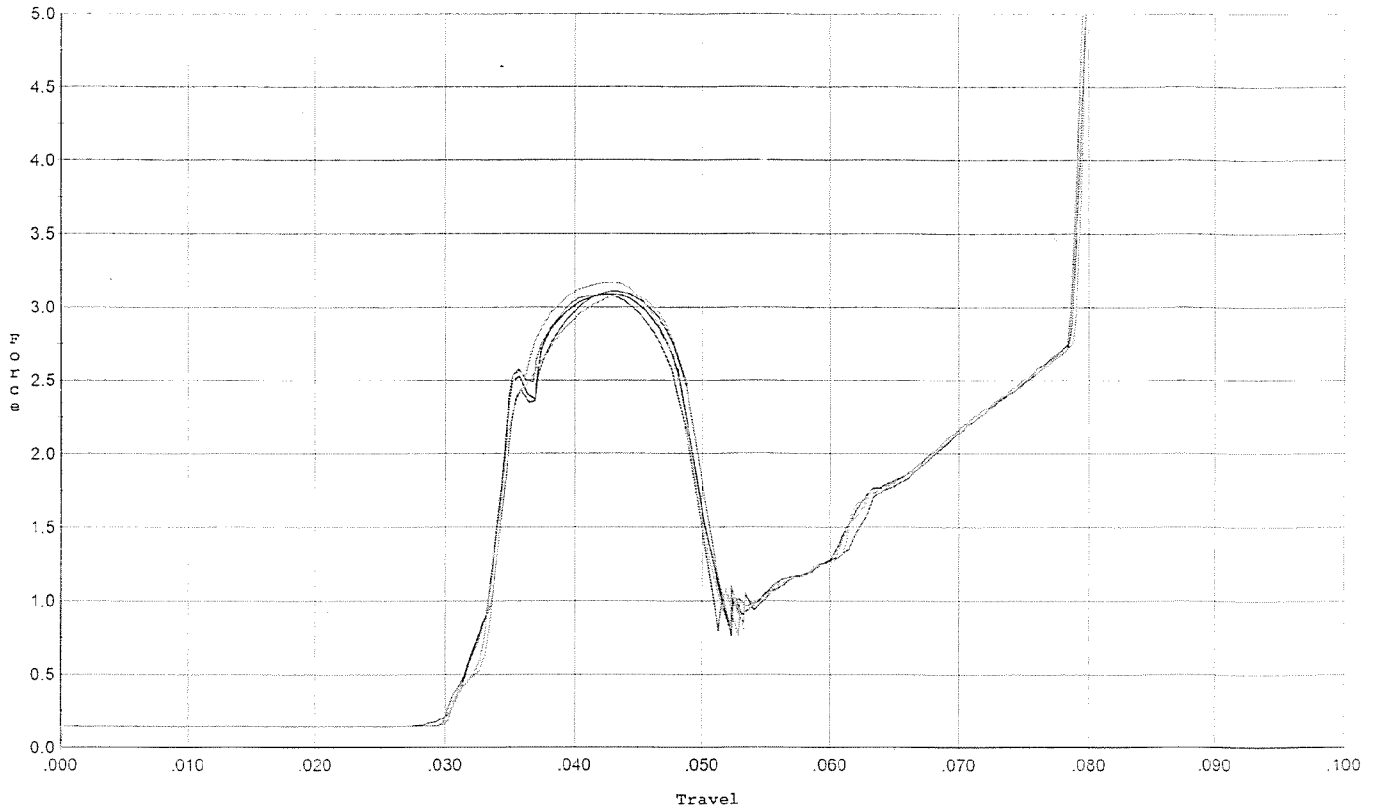
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.046	0.031	0.036	0.035		Set Trigger
2	2.475	0.047	0.031	0.035	0.035		Set Trigger
3	2.548	0.048	0.031	0.035	0.037		Set Trigger
4	2.549	0.047	0.031	0.035	0.036		Set Trigger
5	2.503	0.047	0.031	0.035	0.036		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

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



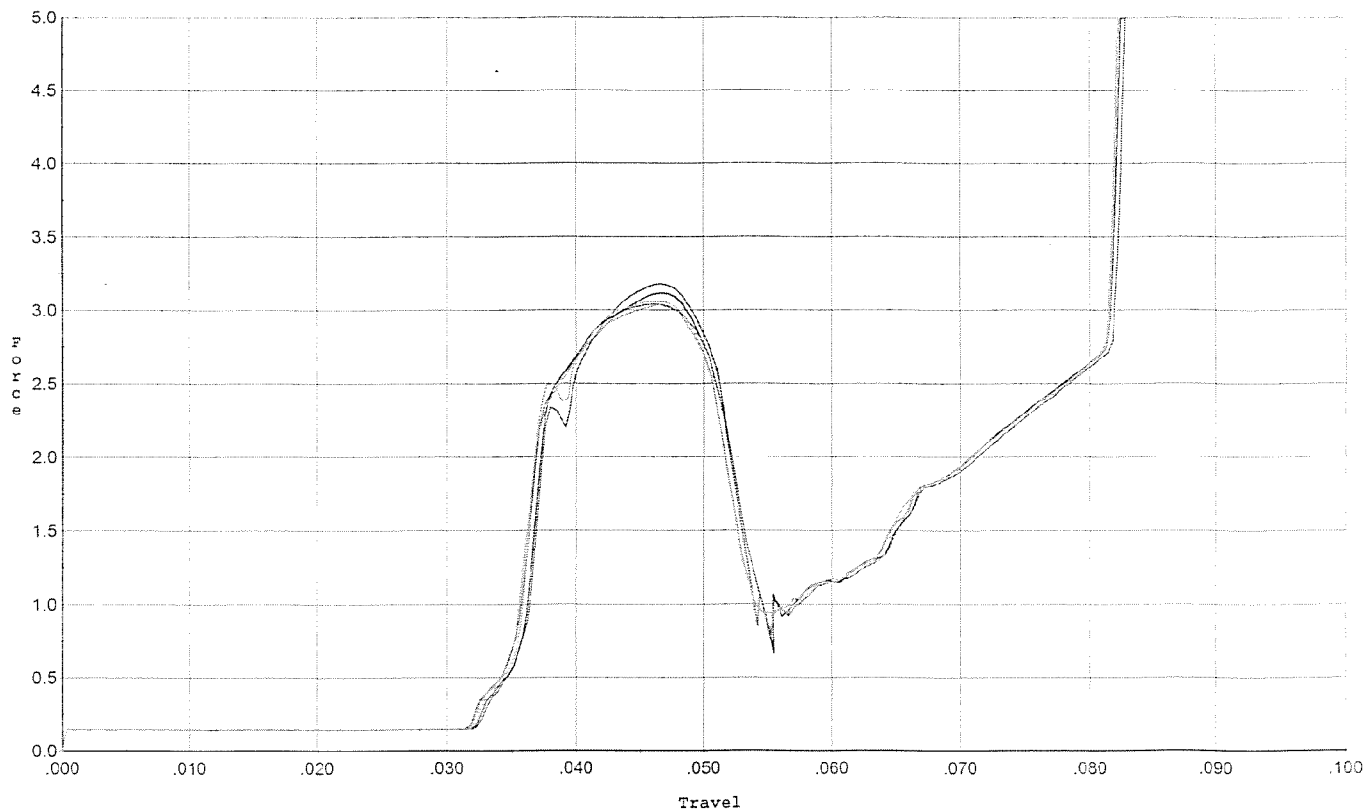
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.108	0.049	0.031	0.034	0.049		Set Trigger
2	3.089	0.048	0.030	0.035	0.048		Set Trigger
3	3.082	0.049	0.030	0.034	0.049		Set Trigger
4	3.167	0.048	0.030	0.035	0.049		Set Trigger
5	3.096	0.049	0.031	0.034	0.049		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/17/07

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



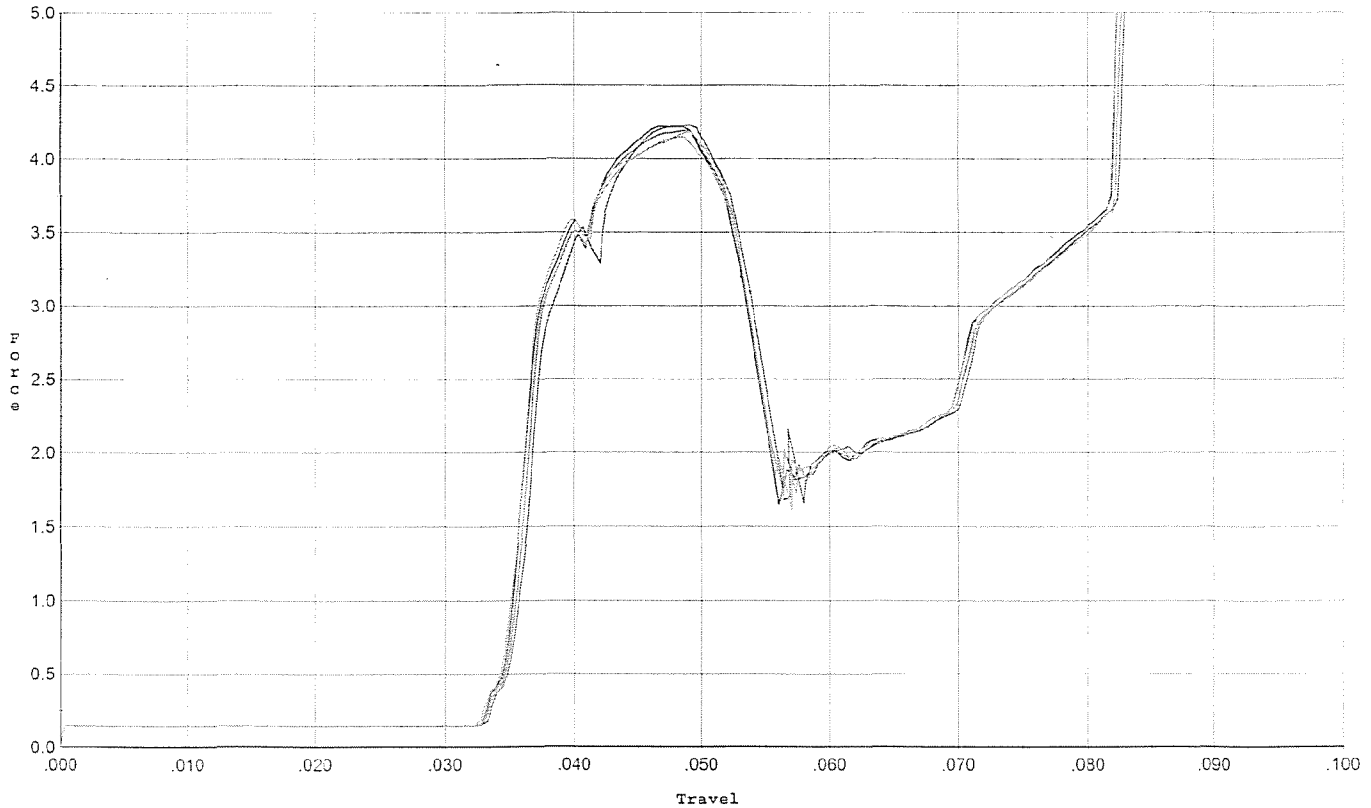
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.179	0.051	0.033	0.036	0.049		Set Trigger
2	3.115	0.051	0.033	0.036	0.050		Set Trigger
3	3.041	0.051	0.032	0.036	0.050		Set Trigger
4	3.058	0.051	0.033	0.036	0.049		Set Trigger
5	3.034	0.051	0.032	0.036	0.049		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/17/07

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



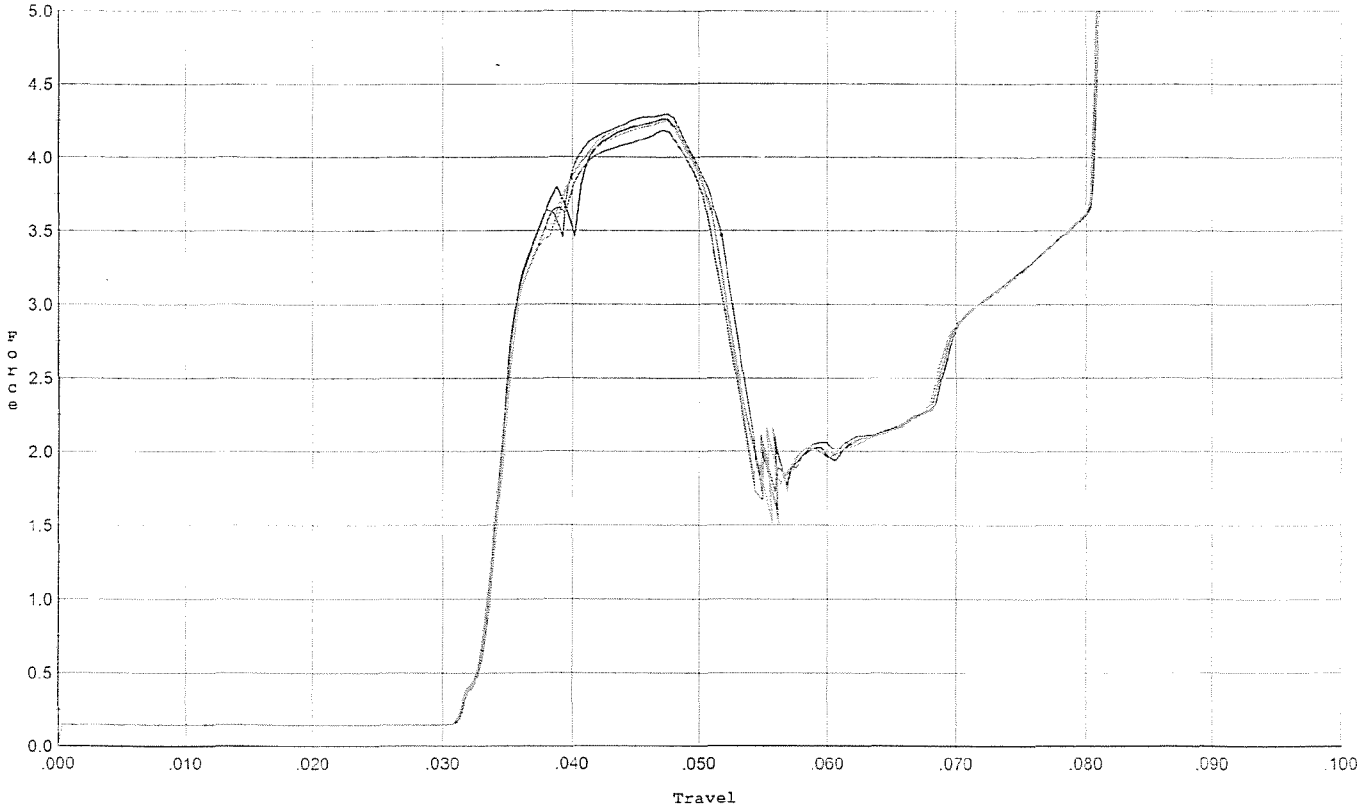
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.054	0.034	0.034	0.072		Set Trigger
2	4.220	0.053	0.033	0.033	0.073		Set Trigger
3	4.193	0.053	0.033	0.034	0.071		Set Trigger
4	4.149	0.053	0.033	0.033	0.072		Set Trigger
5	4.184	0.053	0.033	0.034	0.071		Set Trigger

AUG 4.19

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/17/07

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



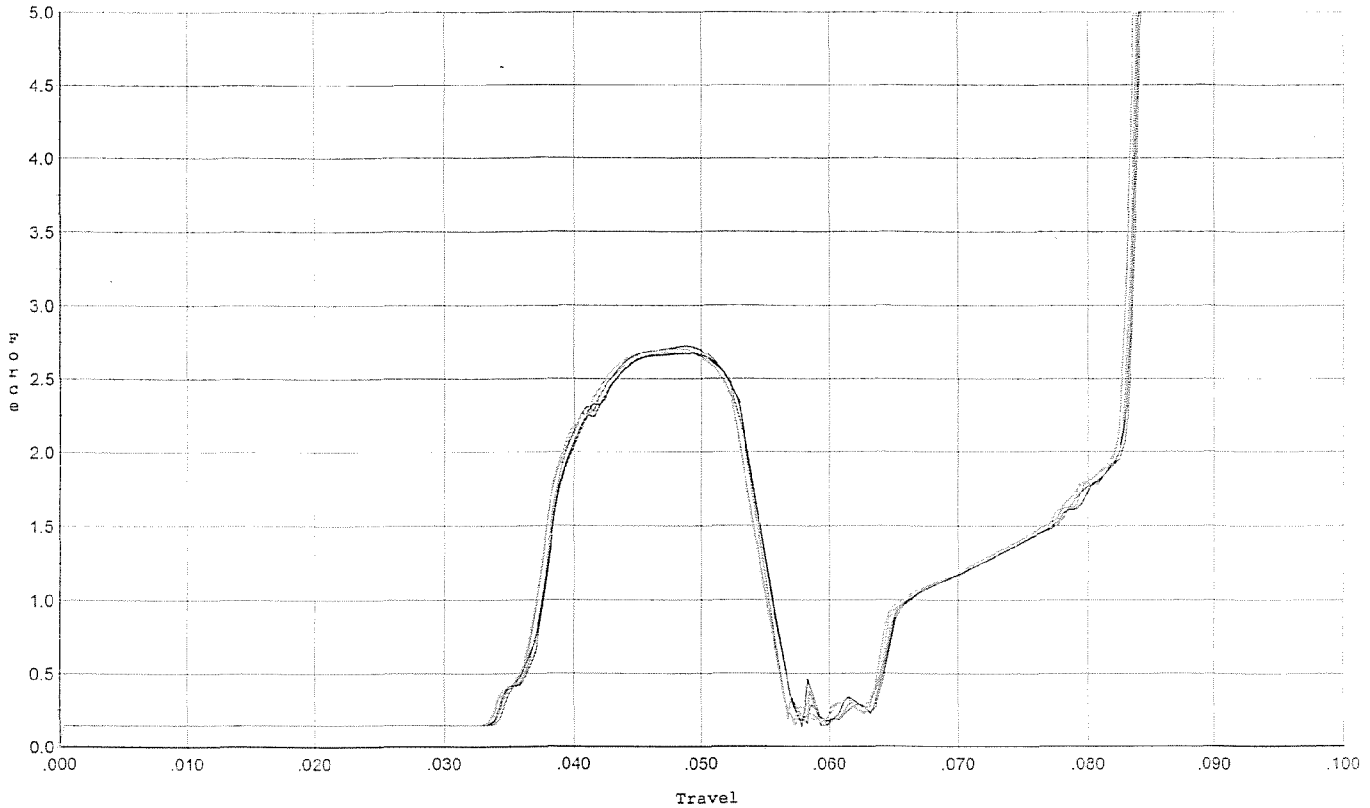
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.295	0.052	0.032	0.033	0.076		Set Trigger
2	4.258	0.051	0.031	0.033	0.073		Set Trigger
3	4.183	0.052	0.031	0.033	0.074		Set Trigger
4	4.248	0.051	0.032	0.033	0.073		Set Trigger
5	4.264	0.051	0.032	0.033	0.073		Set Trigger

Aug 4.25

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/17/07

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



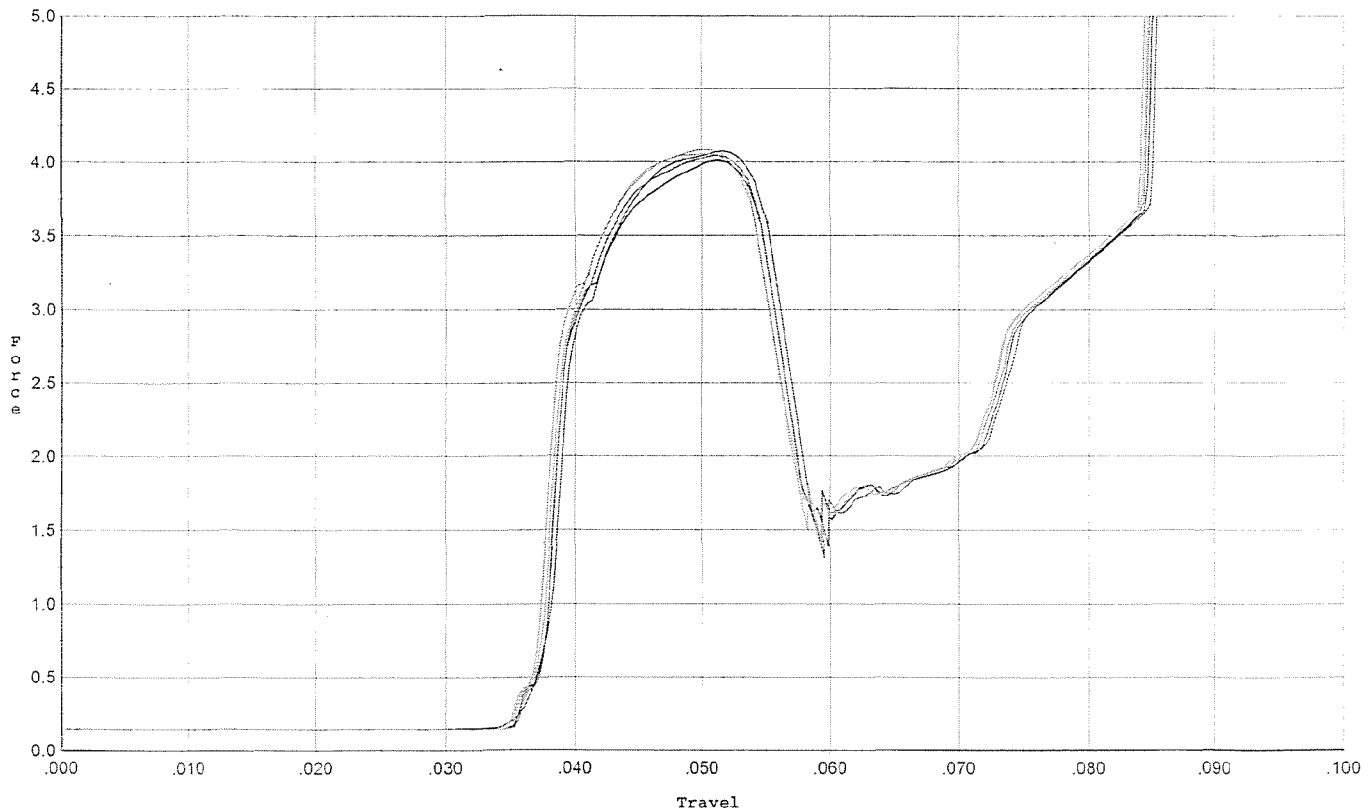
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.678	0.053	0.035	0.037	0.045		Set Trigger
2	2.672	0.053	0.034	0.036	0.045		Set Trigger
3	2.723	0.053	0.034	0.036	0.046		Set Trigger
4	2.705	0.052	0.034	0.036	0.045		Set Trigger
5	2.683	0.052	0.034	0.036	0.045		Set Trigger

Avg 2.69

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/17/07

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	4.072	0.055	0.036	0.034	0.071		Set Trigger
2	4.009	0.054	0.036	0.034	0.069		Set Trigger
3	4.044	0.054	0.036	0.034	0.069		Set Trigger
4	4.085	0.054	0.036	0.035	0.069		Set Trigger
5	4.055	0.054	0.035	0.034	0.070		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645287.__0
FILE DATE AND TIME: 07/25/2007 23:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

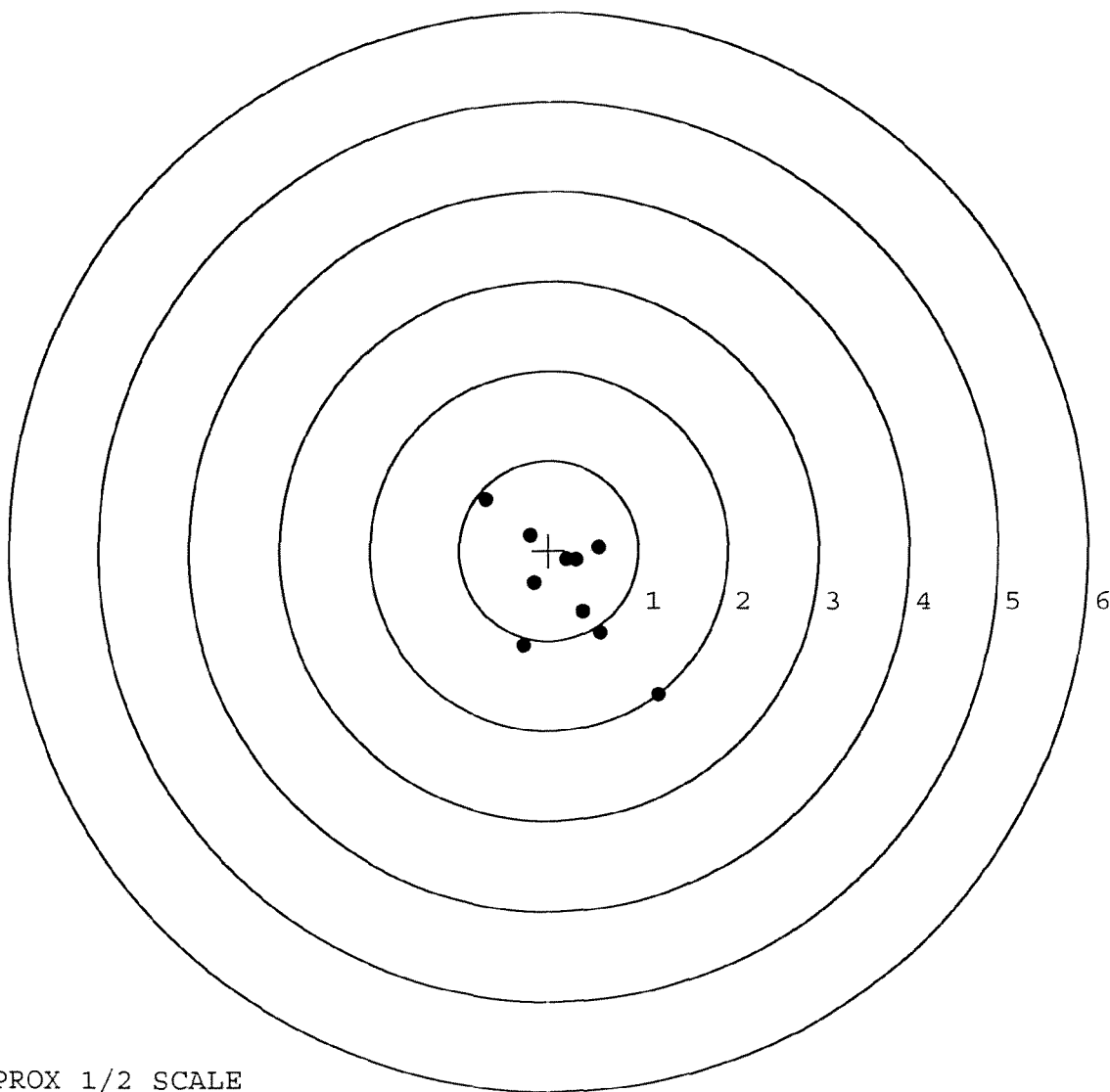
The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	-0.190
The Average Point of Impact of the Five Target Set:	0.191
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.446
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	0.408
The Distance from Centroid Target #4 to Centroid Target #1:	0.452
The Distance from Centroid Target #5 to Centroid Target #1:	0.343

BARBER - M24 0170832

SERIAL NUMBER: G6645287. __0
 TARGET NUMBER: 1
 FILE DATE: 07/25/2007
 FILE TIME: 23:08

POINT#	X	Y
1:	-0.702	0.573
2:	-0.208	0.169
3:	-0.163	-0.356
4:	0.308	-0.109
5:	0.566	0.040
6:	0.381	-0.678
7:	0.579	-0.919
8:	-0.283	-1.058
9:	1.224	-1.595
10:	0.203	-0.101

X CENTROID: 0.191
 Y CENTROID: -0.403
 POA TO CENTROID: 0.446
 HORZ SPREAD: 1.926
 VERT SPREAD: 2.168
 GROUP SPREAD: 2.900
 MIN RADIUS: 0.303
 MAX RADIUS: 1.577
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



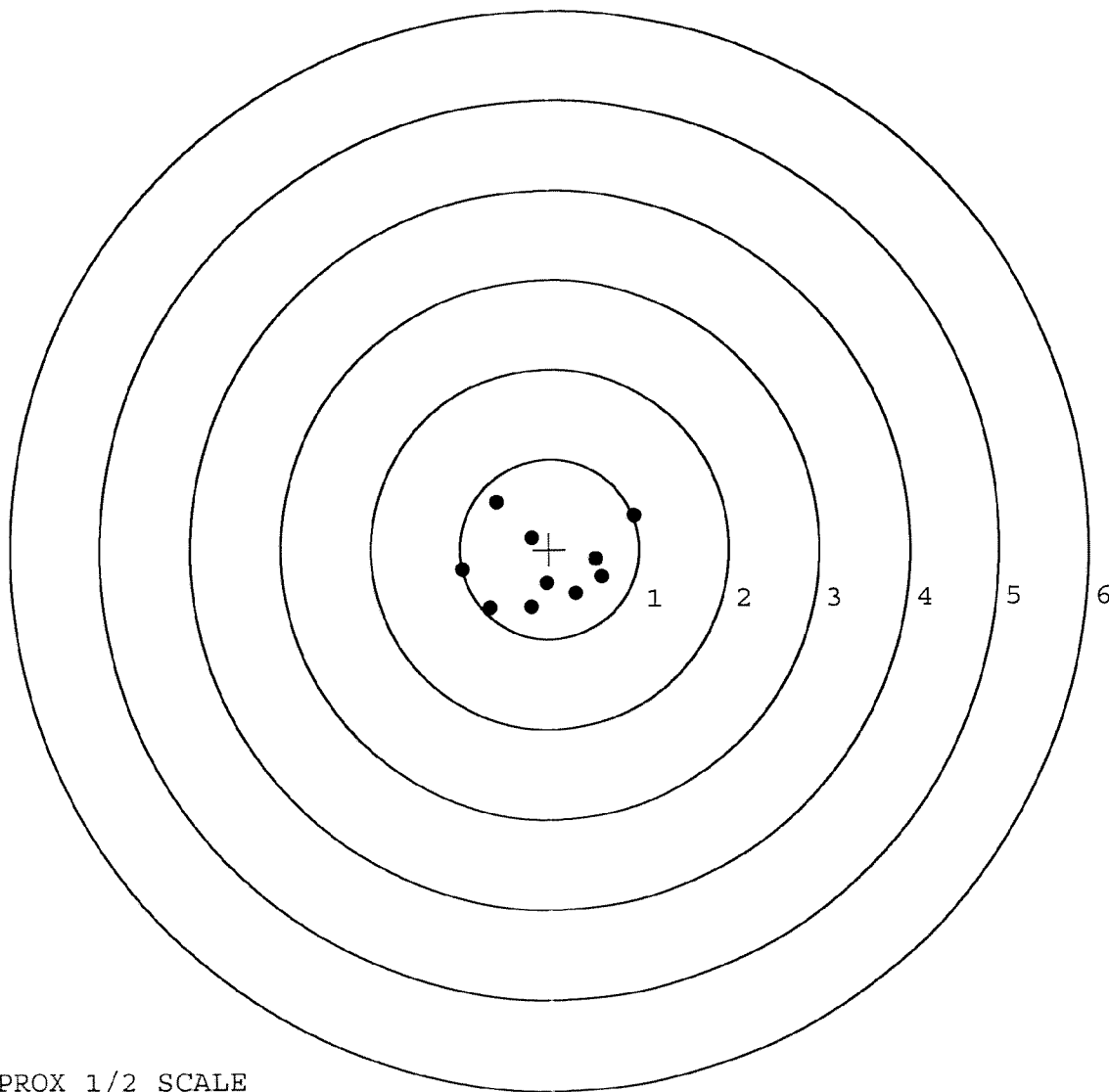
TARGET APPROX 1/2 SCALE

BARBER - M24 0170833

SERIAL NUMBER: G6645287. 0
 TARGET NUMBER: 2
 FILE DATE: 07/25/2007
 FILE TIME: 23:08

POINT#	X	Y
1:	-0.592	0.532
2:	-0.194	0.133
3:	-0.973	-0.233
4:	-0.662	-0.657
5:	-0.205	-0.650
6:	-0.033	-0.383
7:	0.300	-0.502
8:	0.584	-0.318
9:	0.518	-0.117
10:	0.943	0.375

X CENTROID: -0.031
 Y CENTROID: -0.182
 POA TO CENTROID: 0.185
 HORZ SPREAD: 1.916
 VERT SPREAD: 1.189
 GROUP SPREAD: 2.010
 MIN RADIUS: 0.201
 MAX RADIUS: 1.122
 MEAN RADIUS: 0.646
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

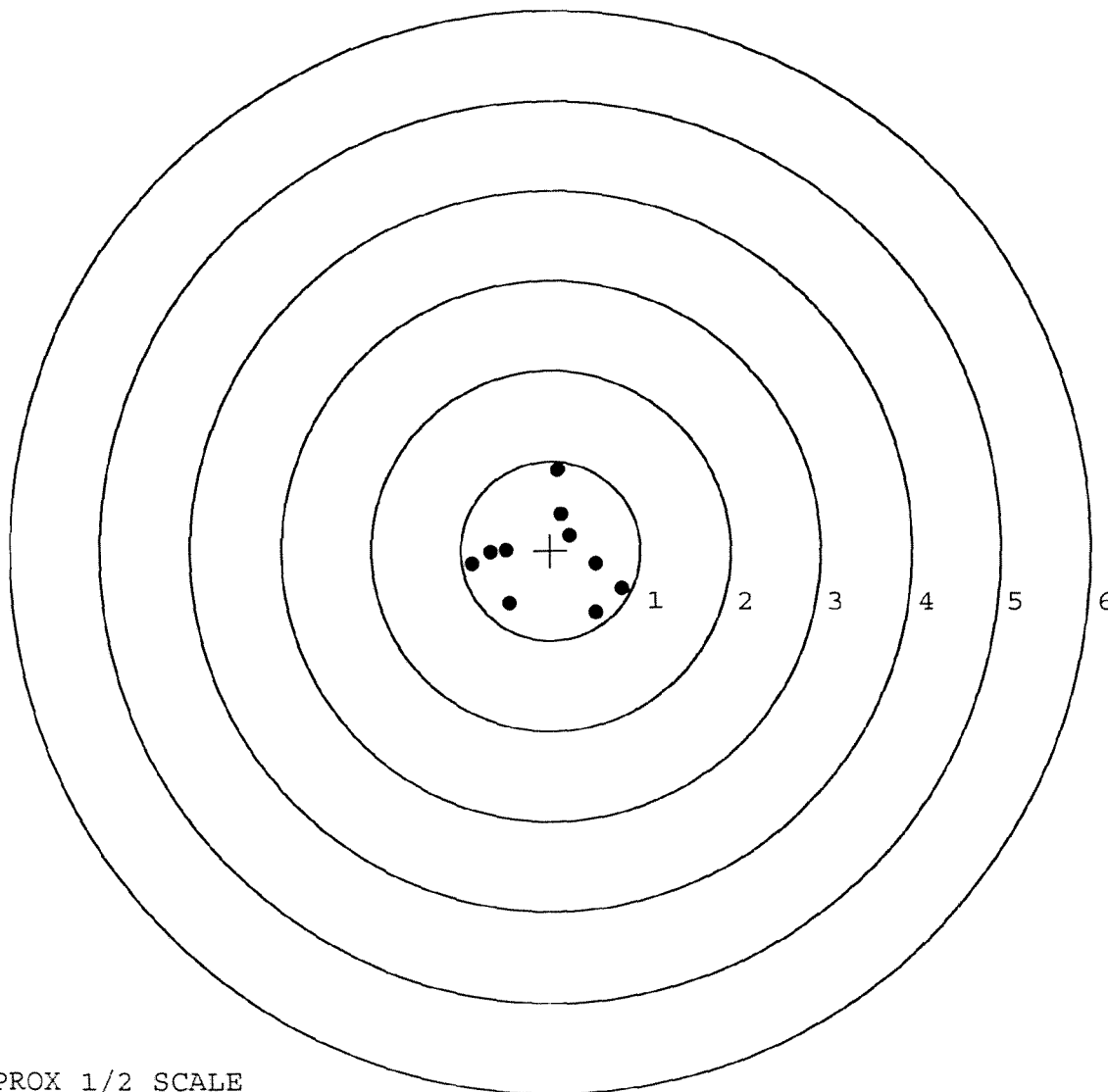


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645287. __0
 TARGET NUMBER: 3
 FILE DATE: 07/25/2007
 FILE TIME: 23:08

POINT#	X	Y
1:	0.075	0.900
2:	0.118	0.404
3:	0.212	0.169
4:	0.503	-0.151
5:	0.796	-0.425
6:	0.502	-0.699
7:	-0.456	-0.599
8:	-0.494	-0.005
9:	-0.667	-0.032
10:	-0.879	-0.155

X CENTROID: -0.029
 Y CENTROID: -0.059
 POA TO CENTROID: 0.066
 HORZ SPREAD: 1.675
 VERT SPREAD: 1.599
 GROUP SPREAD: 1.655
 MIN RADIUS: 0.332
 MAX RADIUS: 0.965
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



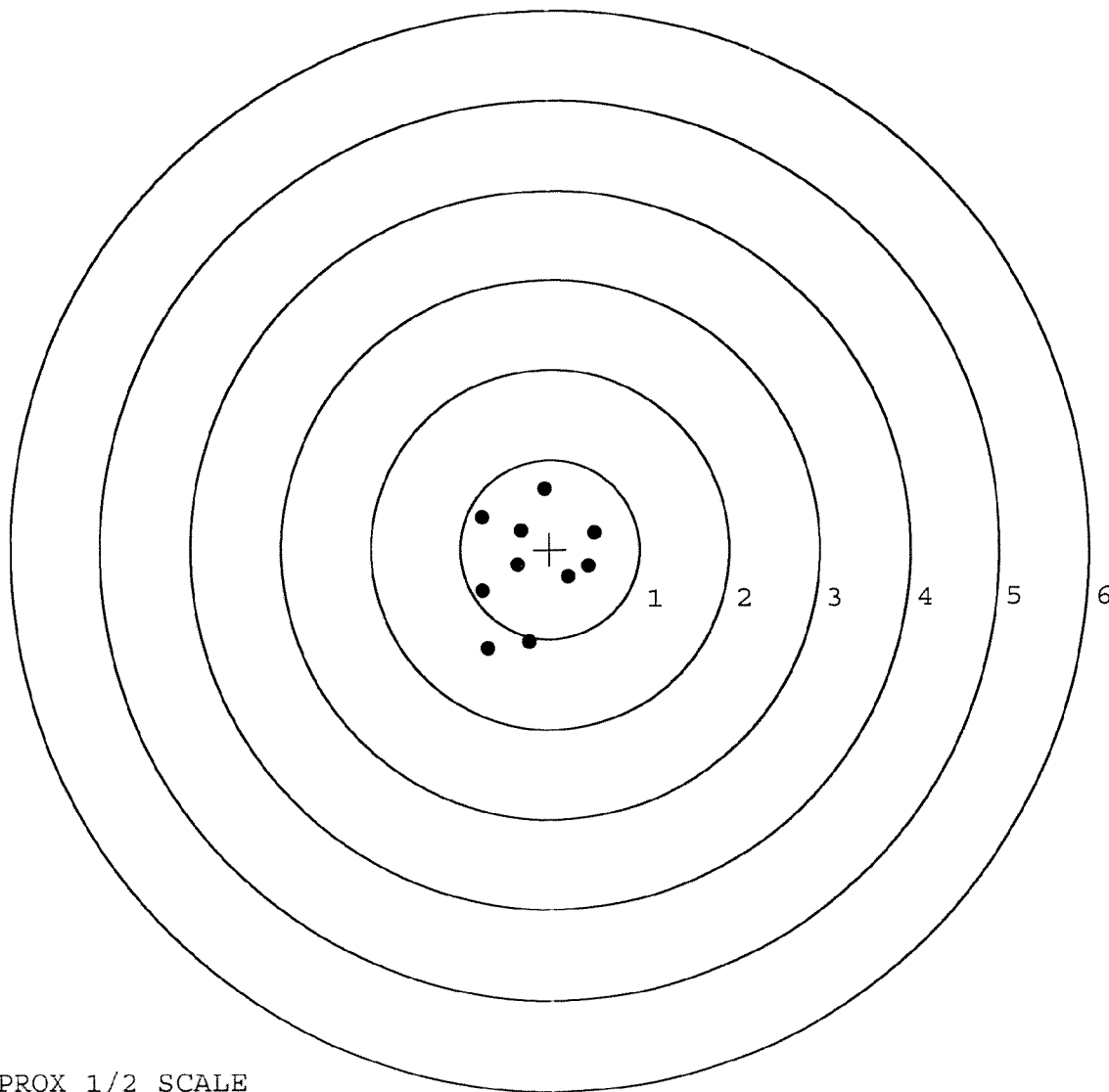
TARGET APPROX 1/2 SCALE

BARBER - M24 0170835

SERIAL NUMBER: G6645287. 0
 TARGET NUMBER: 4
 FILE DATE: 07/25/2007
 FILE TIME: 23:08

POINT#	X	Y
1:	-0.759	0.355
2:	-0.322	0.209
3:	-0.363	-0.179
4:	-0.058	0.677
5:	-0.758	-0.470
6:	-0.700	-1.107
7:	-0.240	-1.035
8:	0.200	-0.320
9:	0.429	-0.200
10:	0.499	0.178

X CENTROID: -0.207
 Y CENTROID: -0.189
 POA TO CENTROID: 0.281
 HORZ SPREAD: 1.258
 VERT SPREAD: 1.784
 GROUP SPREAD: 1.896
 MIN RADIUS: 0.156
 MAX RADIUS: 1.042
 MEAN RADIUS: 0.659
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



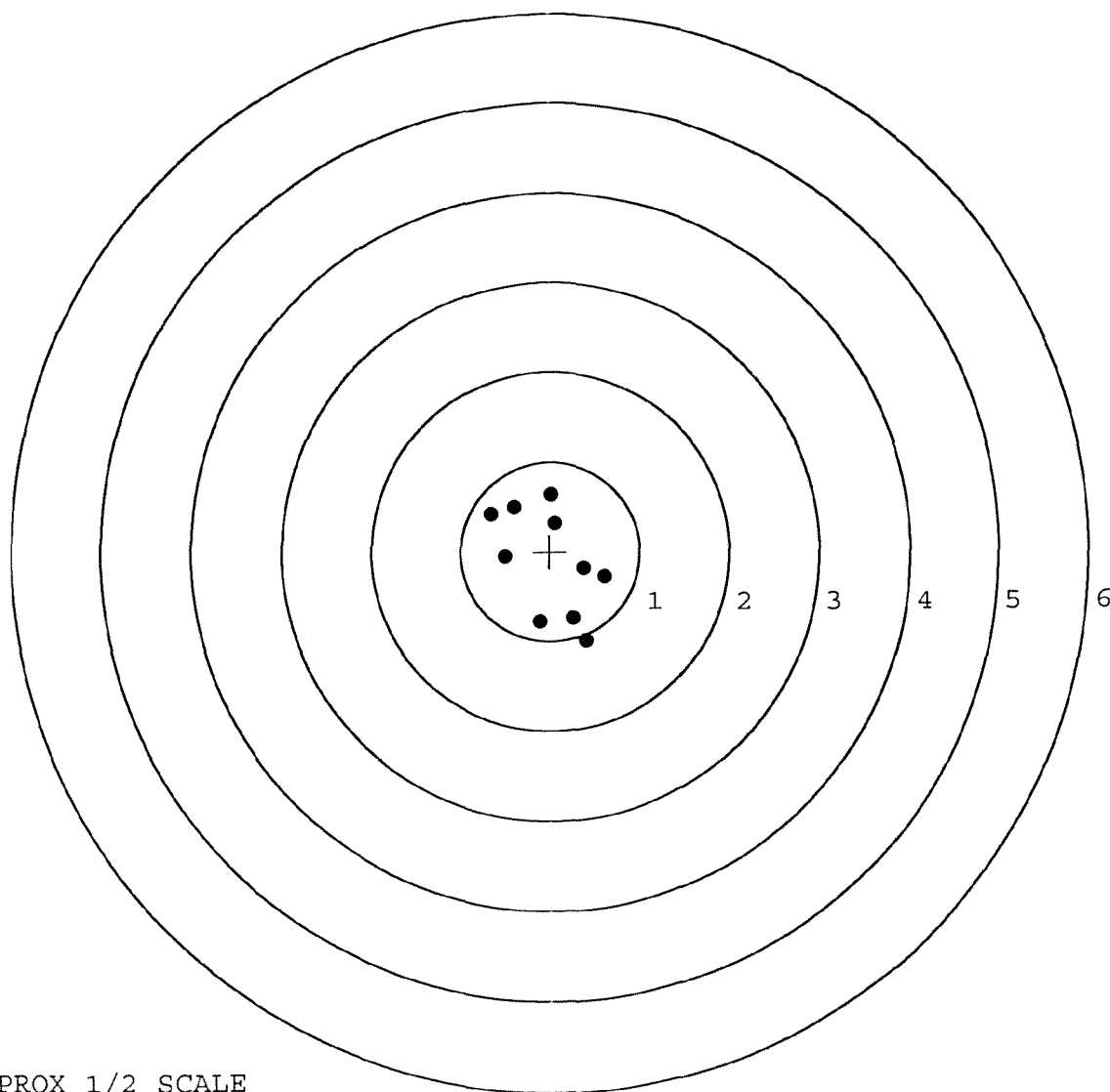
TARGET APPROX 1/2 SCALE

BARBER - M24 0170836

SERIAL NUMBER: G6645287. __0
 TARGET NUMBER: 5
 FILE DATE: 07/25/2007
 FILE TIME: 23:08

POINT#	X	Y
1:	-0.664	0.427
2:	-0.404	0.504
3:	0.014	0.635
4:	0.058	0.314
5:	-0.502	-0.052
6:	0.375	-0.186
7:	0.608	-0.276
8:	0.256	-0.752
9:	0.394	-0.994
10:	-0.114	-0.793

X CENTROID: 0.002
 Y CENTROID: -0.117
 POA TO CENTROID: 0.117
 HORZ SPREAD: 1.272
 VERT SPREAD: 1.629
 GROUP SPREAD: 1.772
 MIN RADIUS: 0.379
 MAX RADIUS: 0.960
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE