

96208275

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



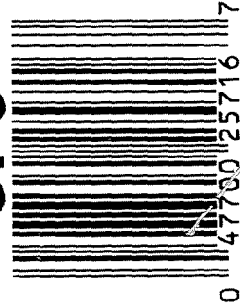
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680296

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)
UPC



SERIAL NO.



GUN SERIAL # G6680296

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	S.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX	8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	OPERATOR JB	8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RE
560	RE-ASSEMBLE ACTION		8/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/1/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

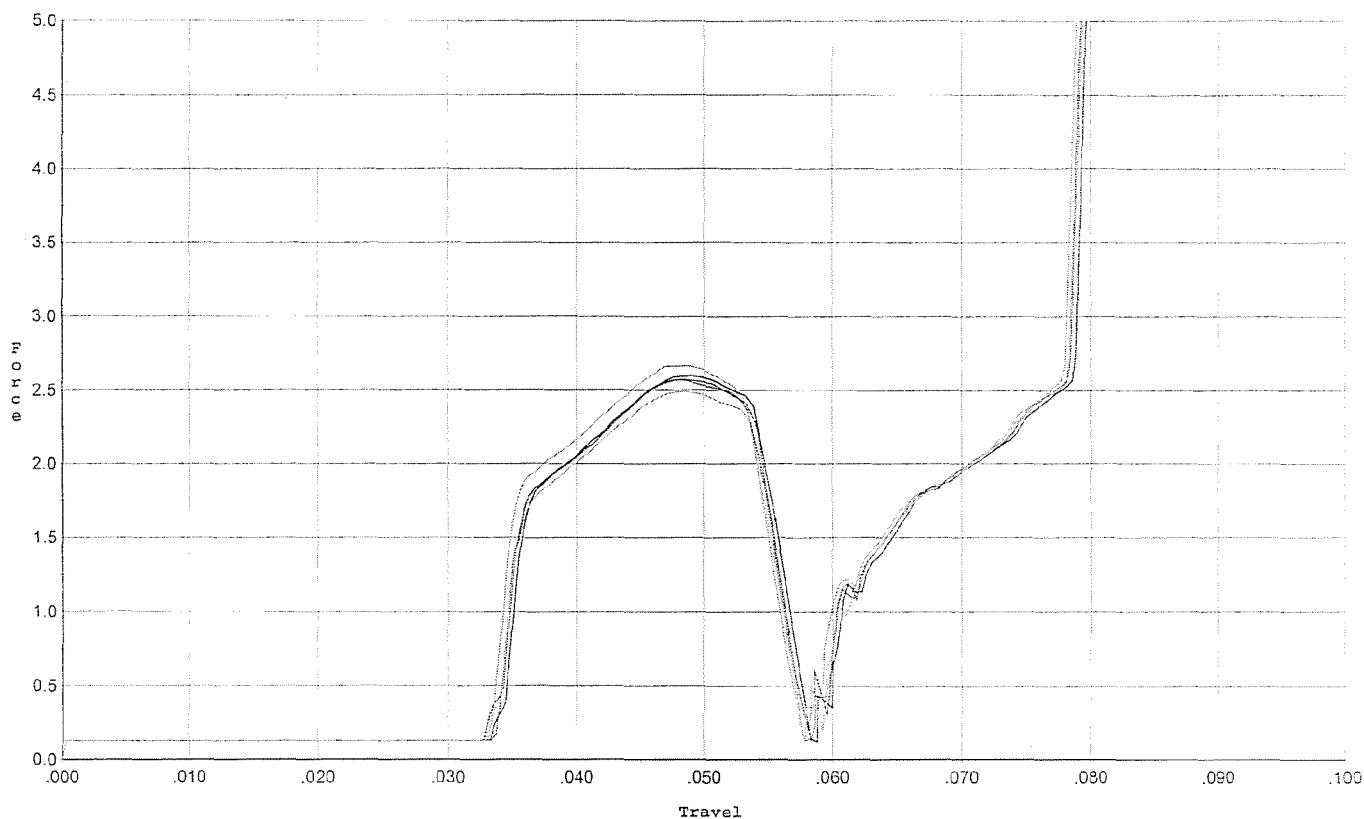
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	9-7-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>45</u> <u>45</u>	9-7-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-7-07	RA
	J) ASSEMBLE STOCK		9/1/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-7-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	L.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	9/4/07	RA
	MALFUNCTION <i>Bolt binds</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/7/07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.45</u> <u>2.41</u> <u>2.42</u> <u>2.39</u>	9/5/07	RP
	C) FUNCTION		9/7/07	L.P.D.
690	PACK		9/8/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



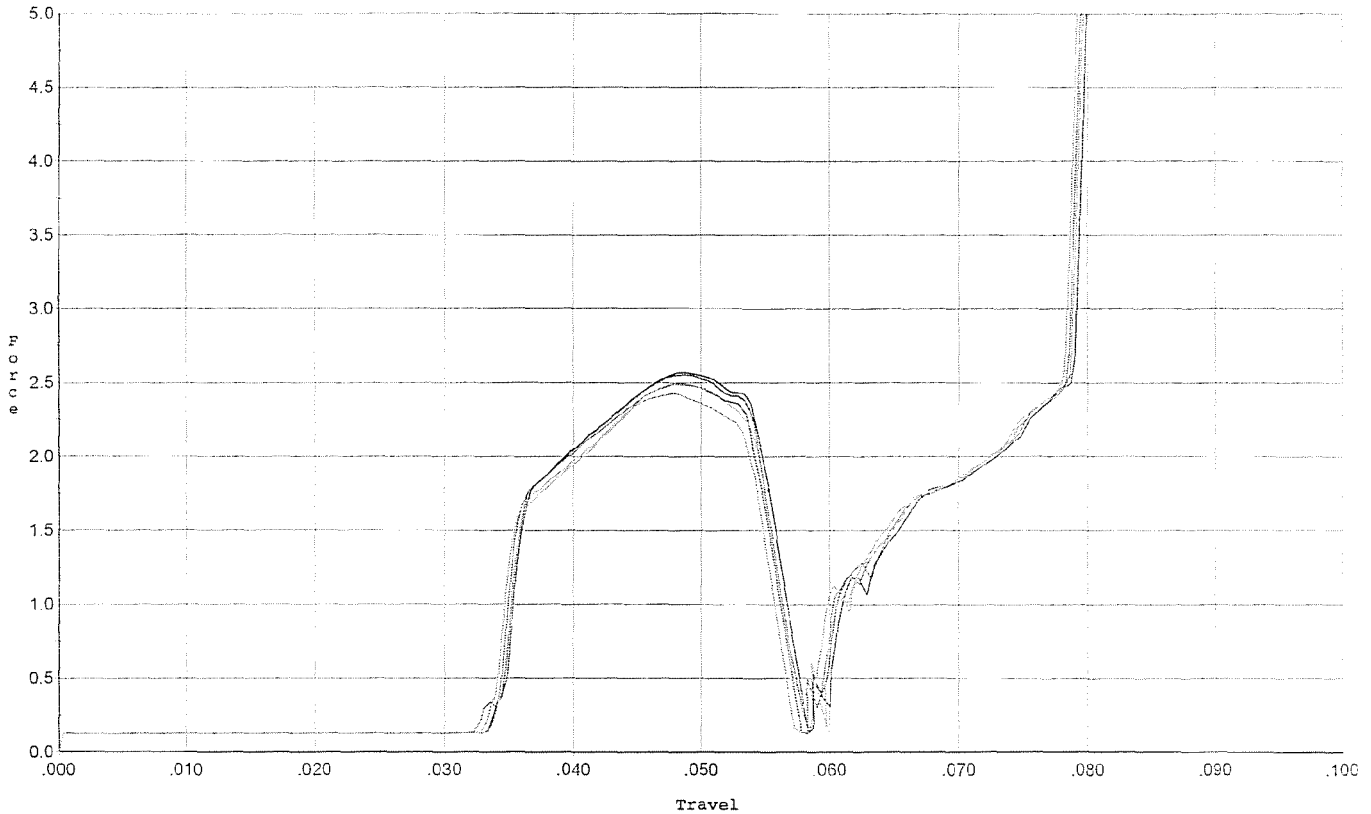
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.573	0.054	0.033	0.031	0.050		Set Trigger
2	2.602	0.056	0.034	0.031	0.051		Set Trigger
3	2.571	0.055	0.034	0.031	0.050		Set Trigger
4	2.489	0.055	0.033	0.031	0.049		Set Trigger
5	2.668	0.053	0.033	0.031	0.051		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



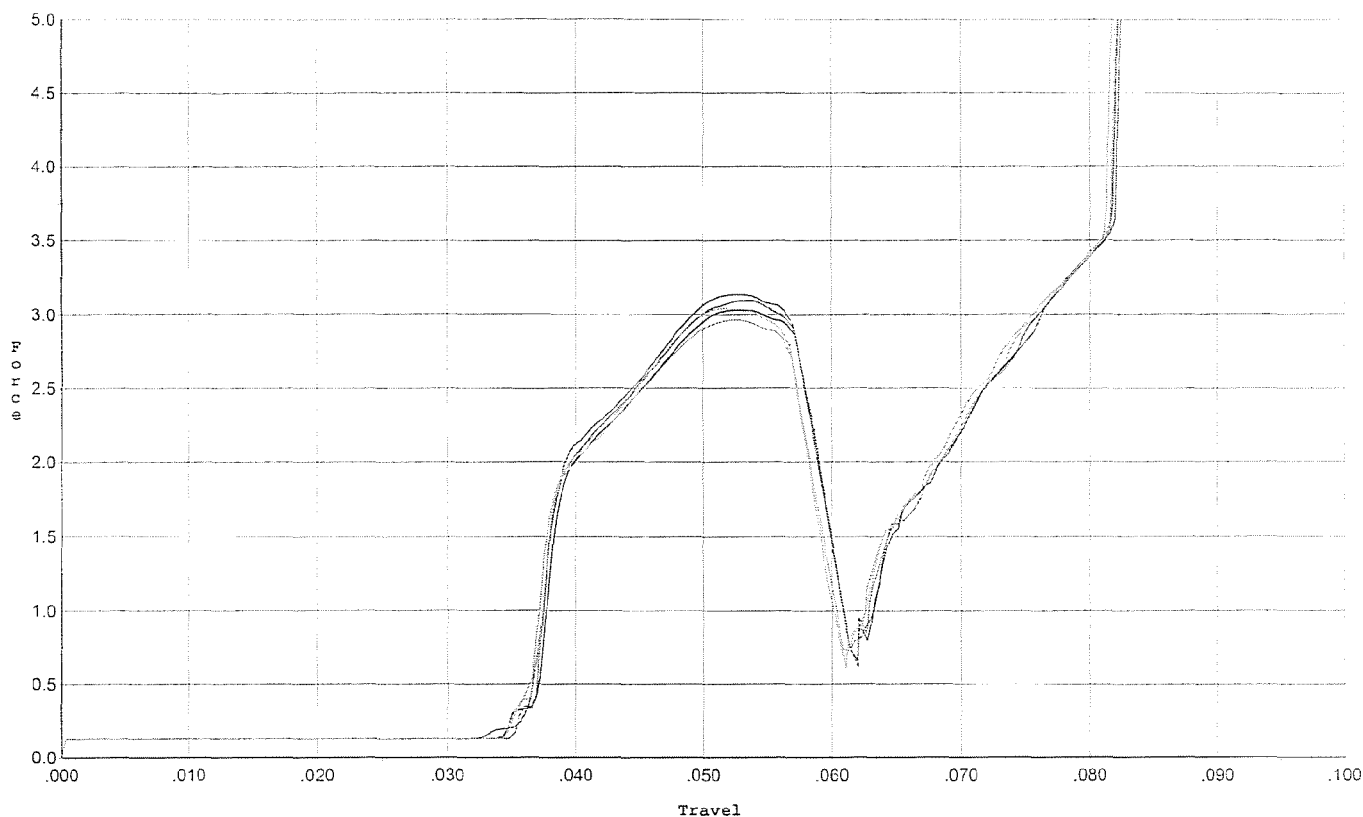
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.054	0.034	0.032	0.049		Set Trigger
2	2.570	0.055	0.034	0.031	0.050		Set Trigger
3	2.491	0.055	0.033	0.031	0.049		Set Trigger
4	2.496	0.054	0.034	0.032	0.048		Set Trigger
5	2.428	0.054	0.033	0.032	0.047		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



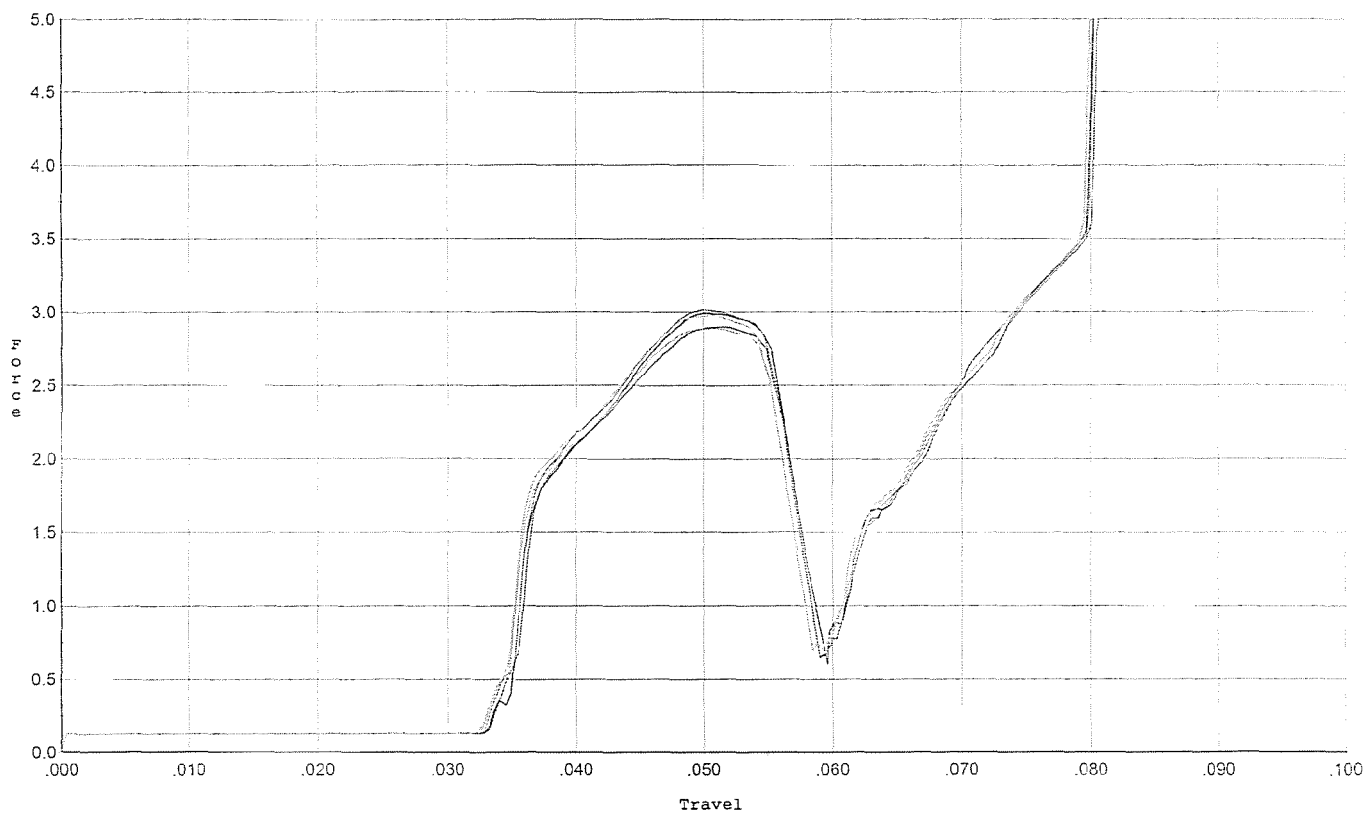
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.059	0.036	0.030	0.063		Set Trigger
2	3.031	0.059	0.035	0.030	0.060		Set Trigger
3	3.094	0.059	0.036	0.030	0.062		Set Trigger
4	2.961	0.057	0.035	0.031	0.057		Set Trigger
5	3.040	0.057	0.035	0.030	0.058		Set Trigger

Aug 3.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/06/07

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



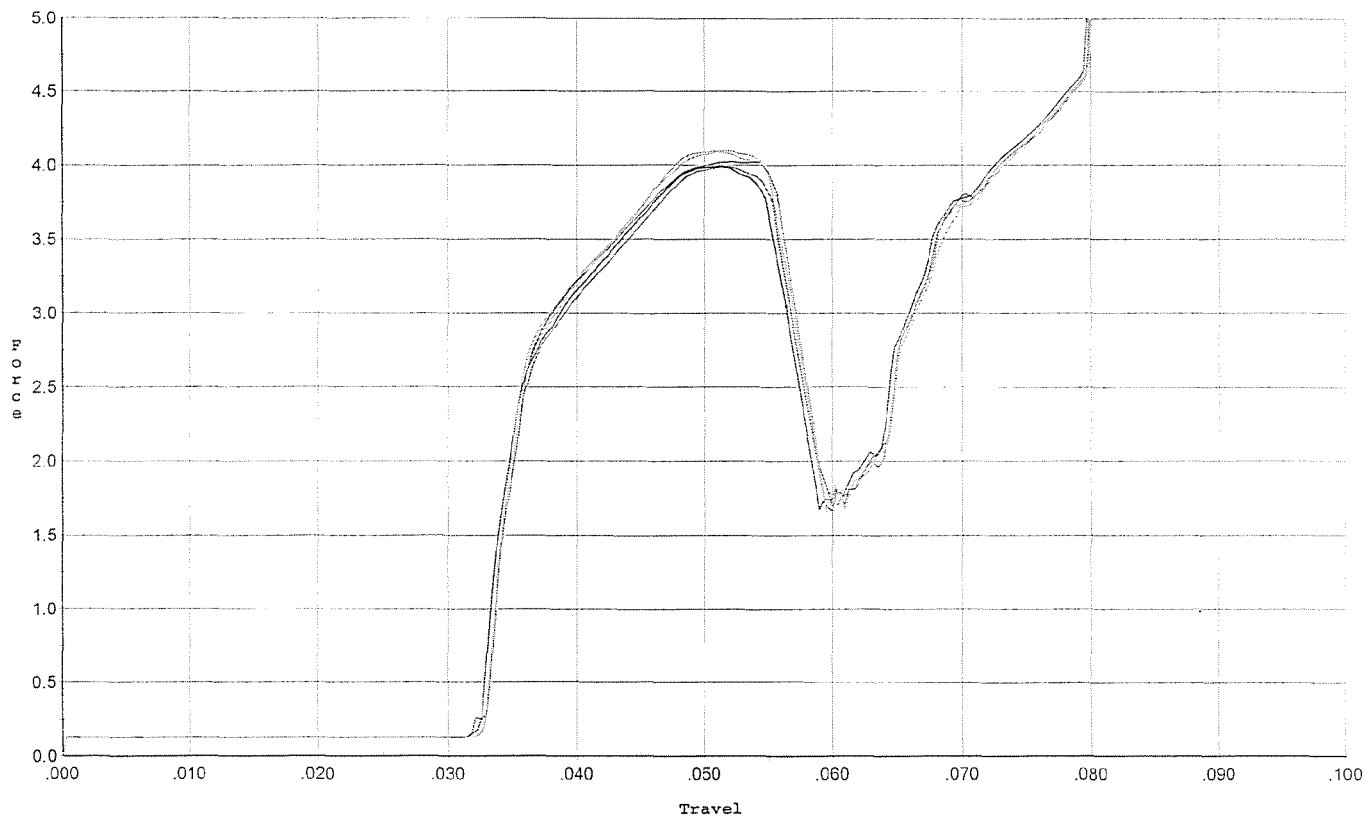
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.896	0.056	0.034	0.031	0.056		Set Trigger
2	2.991	0.055	0.034	0.030	0.057		Set Trigger
3	3.014	0.056	0.033	0.030	0.058		Set Trigger
4	2.977	0.055	0.033	0.031	0.057		Set Trigger
5	2.884	0.055	0.033	0.030	0.056		Set Trigger

Avg 2.95

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



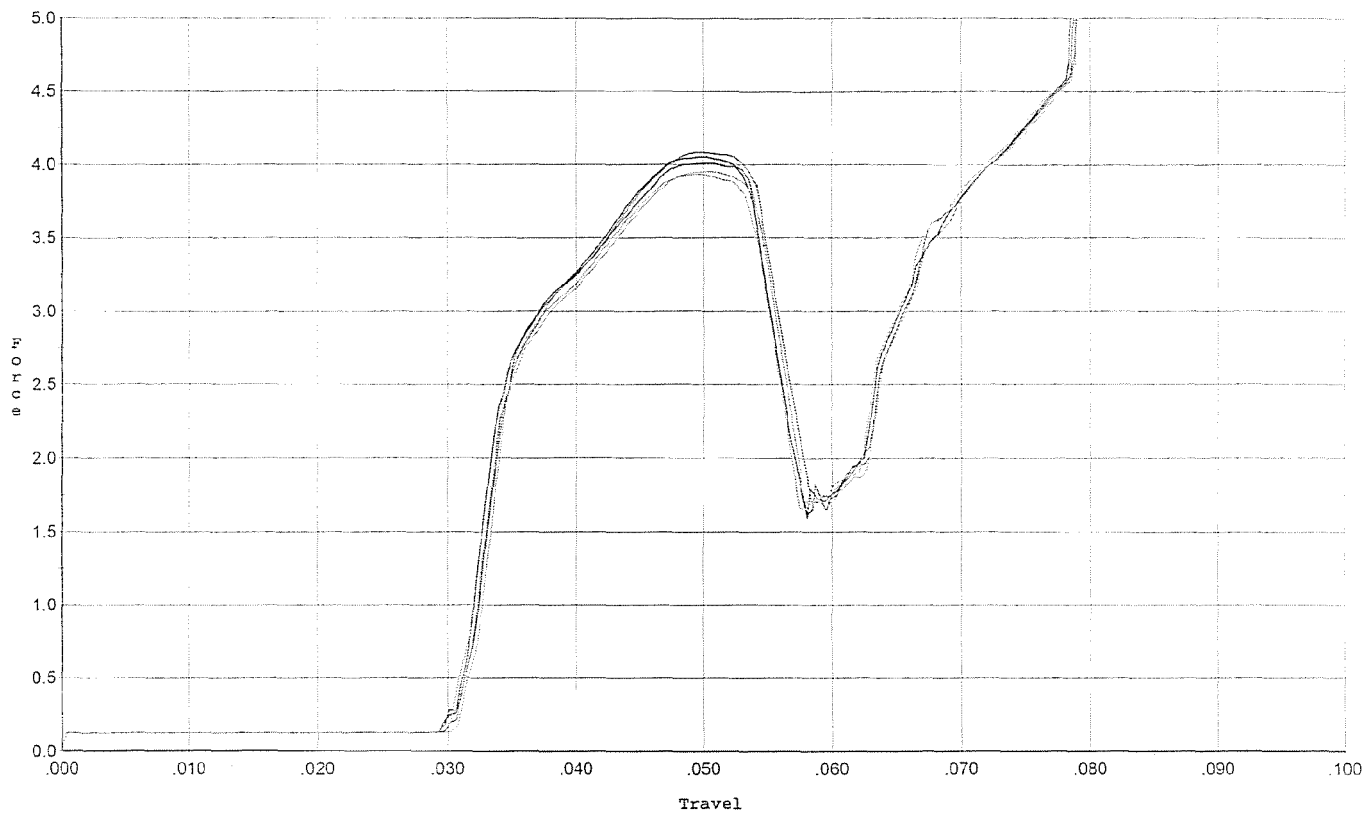
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.022	0.056	0.032	0.028	0.084		Set Trigger
2	3.991	0.056	0.033	0.028	0.083		Set Trigger
3	3.989	0.055	0.033	0.029	0.080		Set Trigger
4	4.087	0.056	0.033	0.028	0.084		Set Trigger
5	4.100	0.057	0.033	0.028	0.086		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



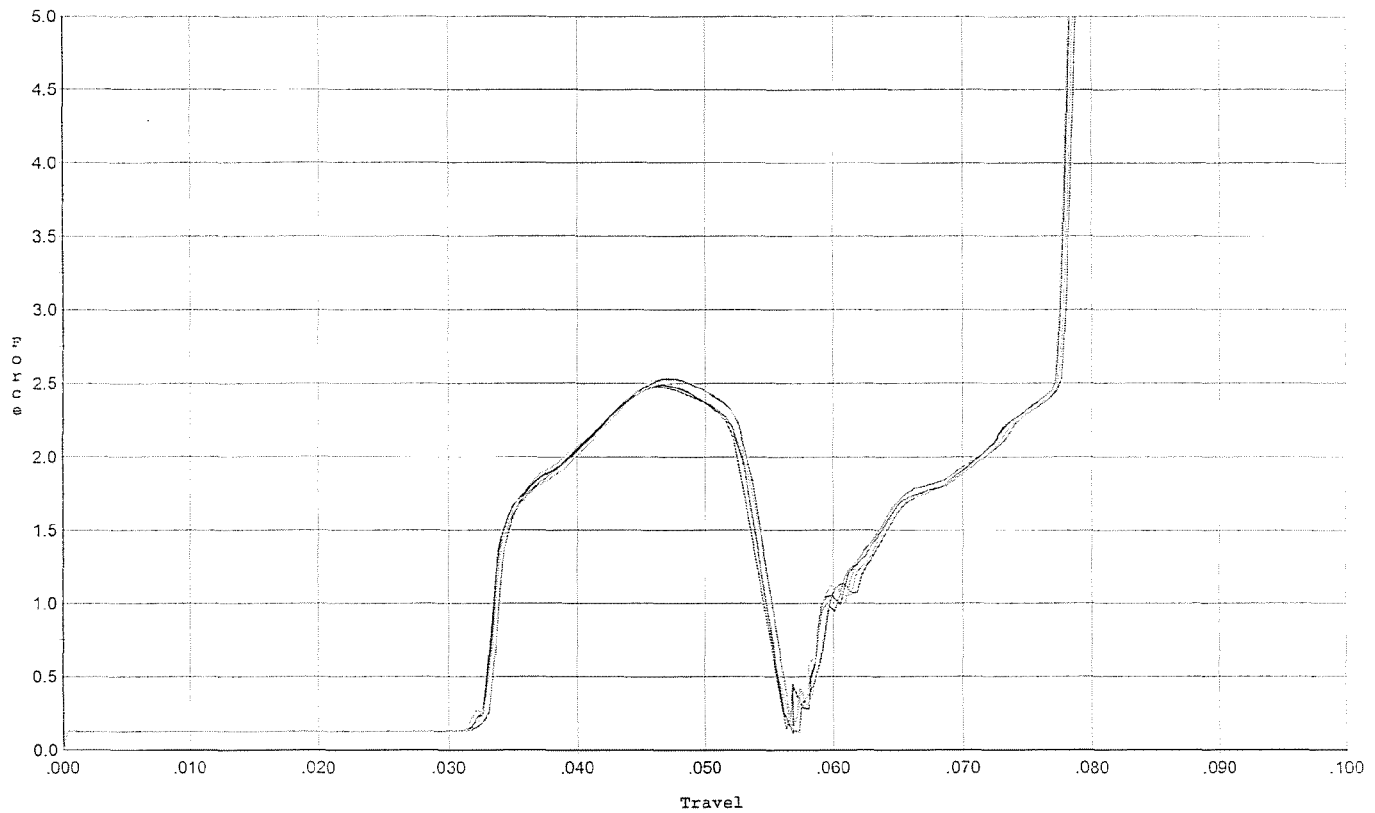
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.011	0.055	0.030	0.028	0.083		Set Trigger
2	4.052	0.054	0.030	0.028	0.082		Set Trigger
3	4.082	0.054	0.030	0.028	0.082		Set Trigger
4	3.951	0.055	0.031	0.028	0.081		Set Trigger
5	3.936	0.054	0.031	0.028	0.080		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



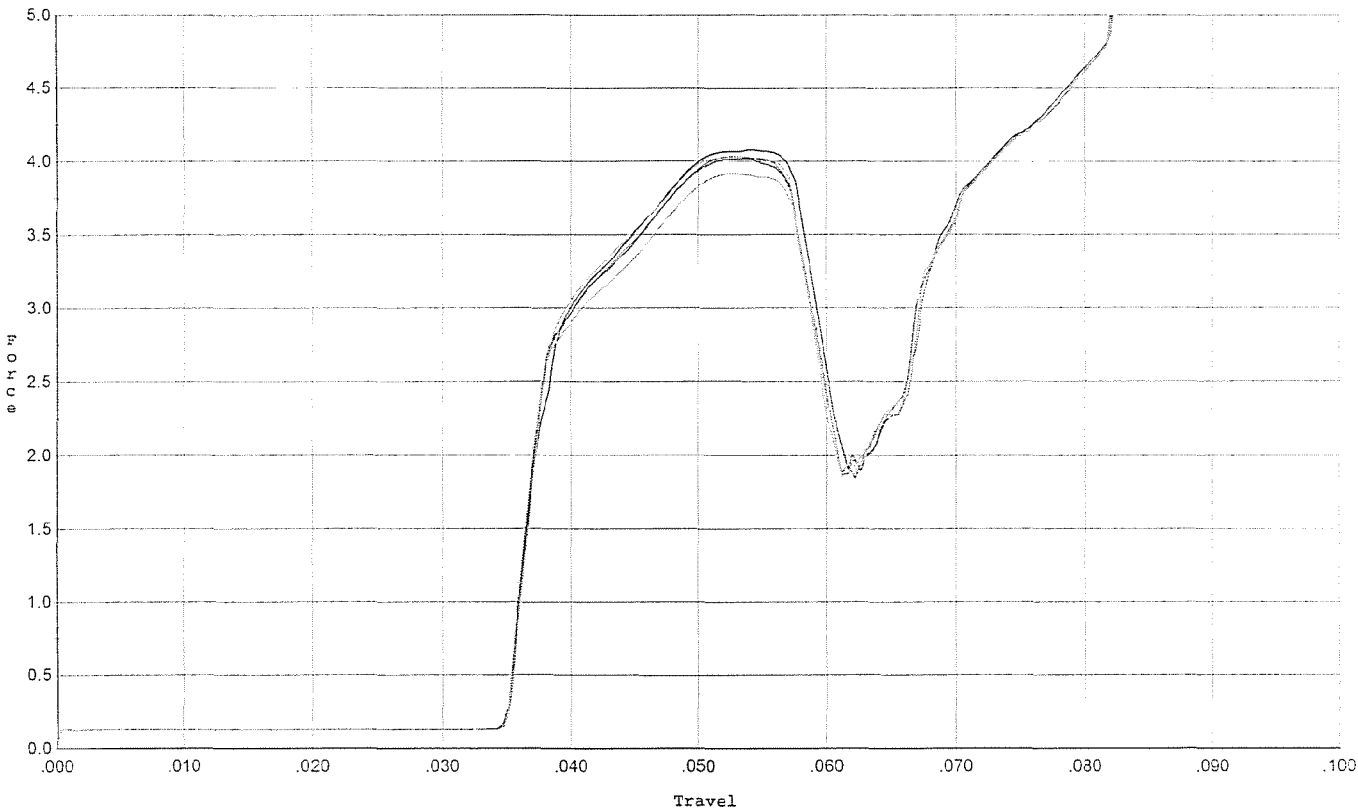
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.529	0.054	0.033	0.032	0.048		Set Trigger
2	2.488	0.053	0.032	0.032	0.047		Set Trigger
3	2.480	0.054	0.032	0.032	0.048		Set Trigger
4	2.499	0.053	0.032	0.032	0.047		Set Trigger
5	2.536	0.054	0.033	0.032	0.049		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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	4.018	0.059	0.035	0.028	0.085		Set Trigger
2	4.078	0.058	0.035	0.028	0.084		Set Trigger
3	4.031	0.057	0.035	0.029	0.082		Set Trigger
4	3.915	0.057	0.035	0.029	0.080		Set Trigger
5	4.031	0.057	0.035	0.028	0.083		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680296.___0
FILE DATE AND TIME: 09/05/2007 00:49

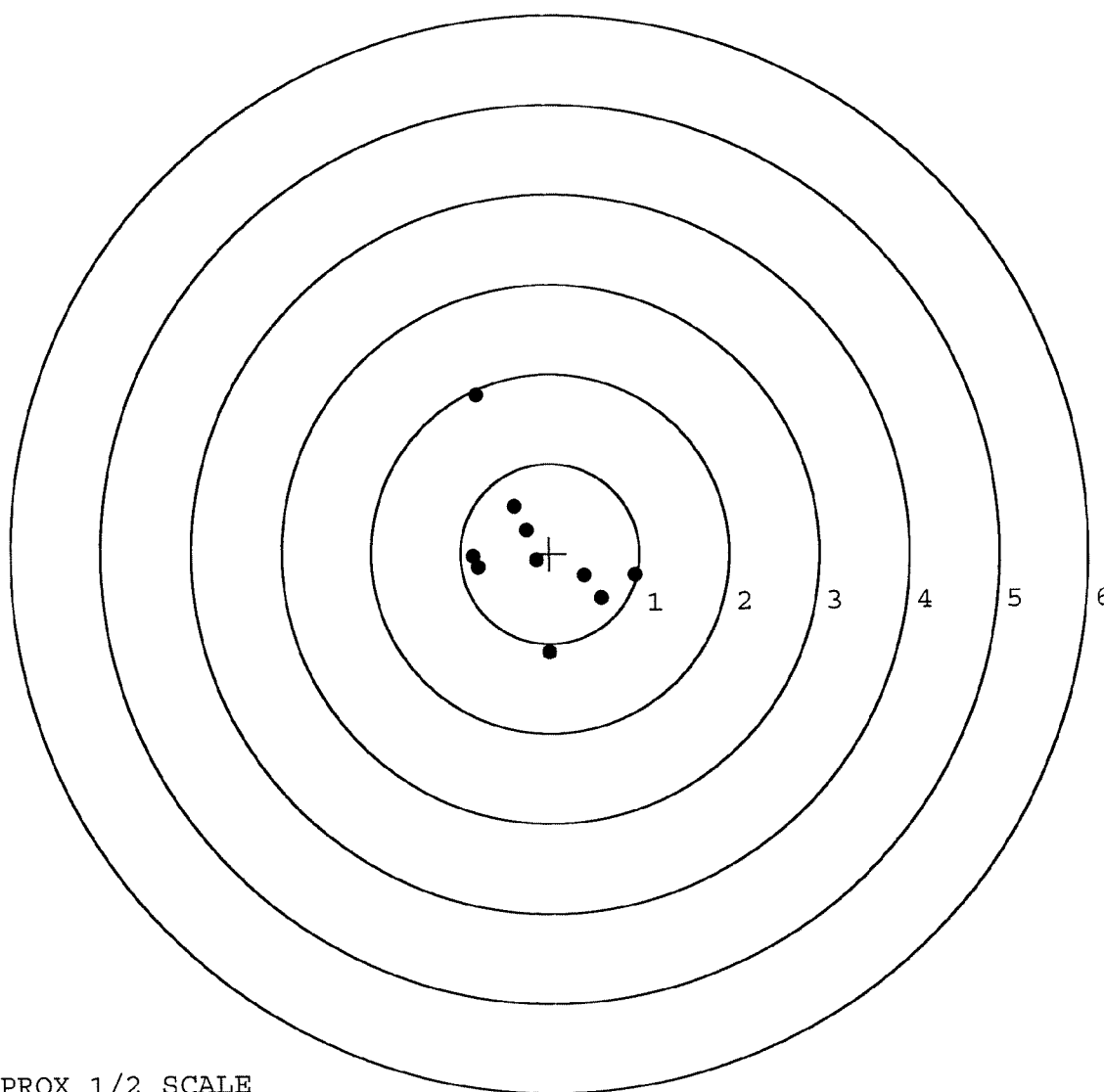
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.187
The Average Point of Impact of the Five Target Set:	0.198
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.139
The Distance from Centroid Target #2 to Centroid Target #1:	0.510
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

SERIAL NUMBER: G6680296. __0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 00:49

X CENTROID: -0.137
 Y CENTROID: 0.021
 POA TO CENTROID: 0.139
 HORZ SPREAD: 1.806
 VERT SPREAD: 2.871
 GROUP SPREAD: 2.977
 MIN RADIUS: 0.096
 MAX RADIUS: 1.871
 MEAN RADIUS: 0.794
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.805	1.768
2:	-0.804	-0.148
3:	-0.019	-1.103
4:	0.949	-0.251
5:	0.572	-0.505
6:	0.384	-0.250
7:	-0.150	-0.075
8:	-0.857	-0.029
9:	-0.388	0.533
10:	-0.254	0.266

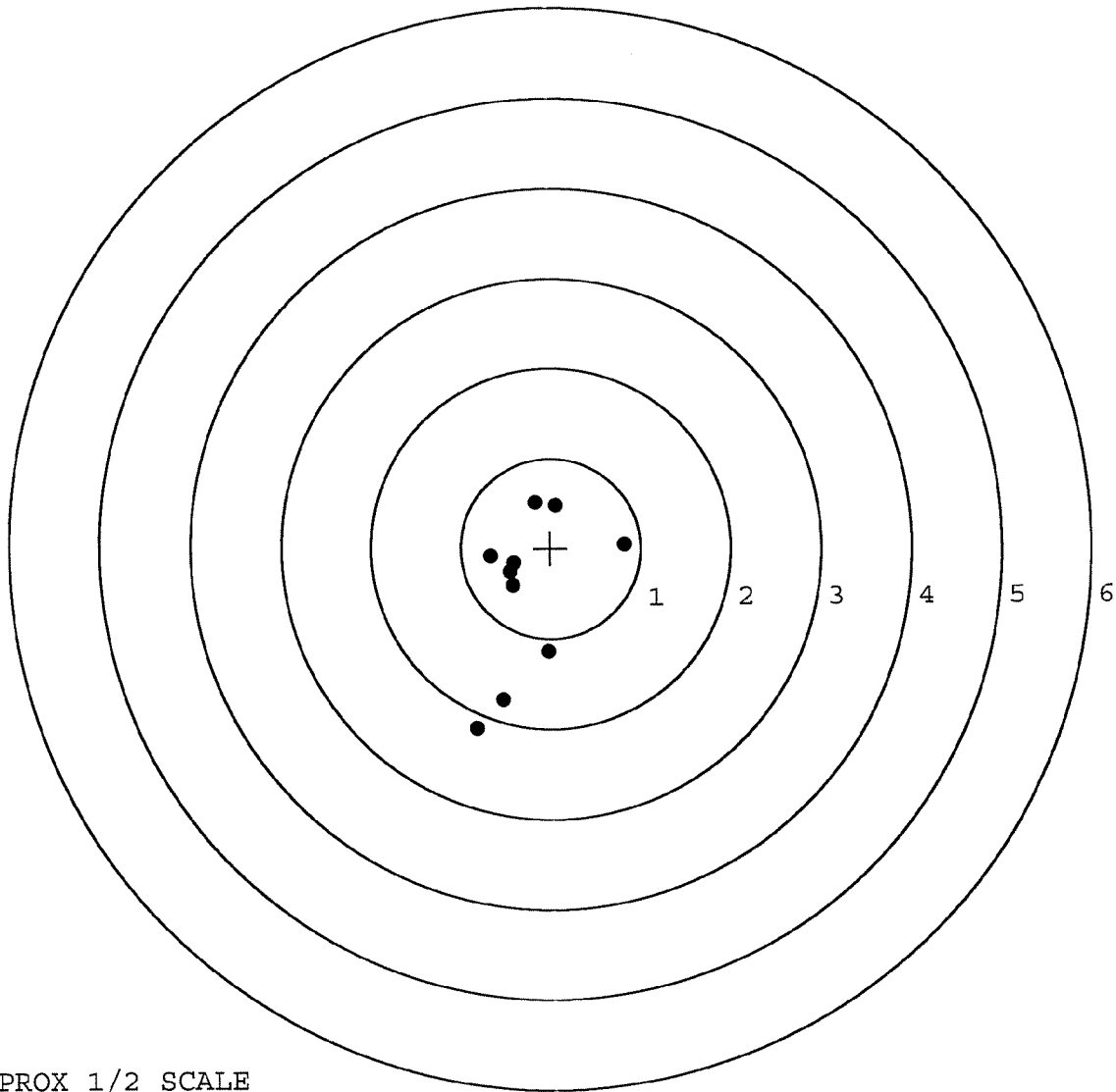


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680296. __0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 00:49

POINT#	X	Y
1:	-0.173	0.511
2:	0.060	0.478
3:	0.823	0.038
4:	-0.410	-0.160
5:	-0.426	-0.417
6:	-0.673	-0.088
7:	-0.040	-1.149
8:	-0.545	-1.683
9:	-0.840	-1.996
10:	-0.454	-0.262

X CENTROID: -0.268
 Y CENTROID: -0.473
 POA TO CENTROID: 0.543
 HORZ SPREAD: 1.663
 VERT SPREAD: 2.507
 GROUP SPREAD: 2.633
 MIN RADIUS: 0.168
 MAX RADIUS: 1.627
 MEAN RADIUS: 0.813
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



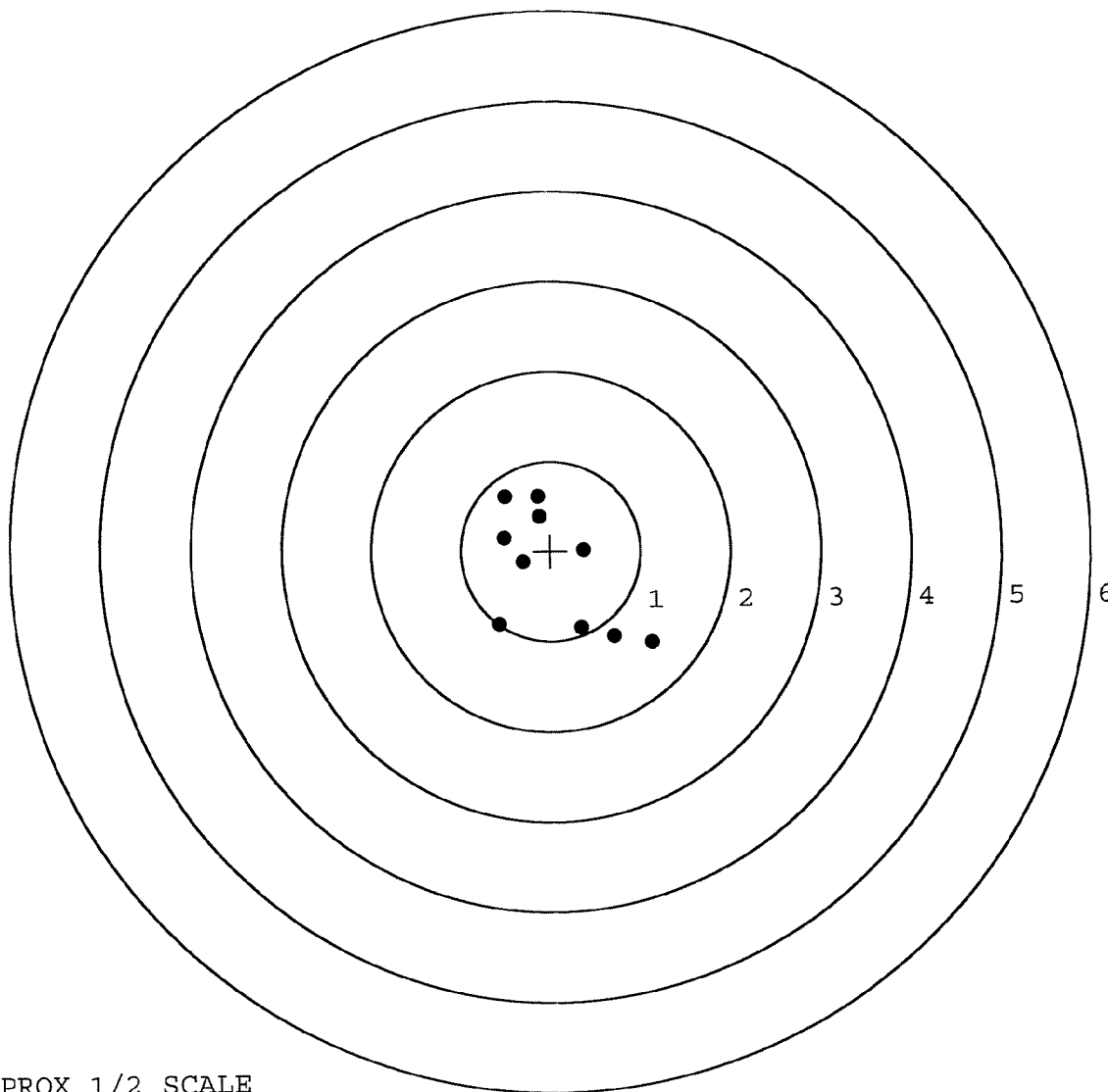
TARGET APPROX 1/2 SCALE

BARBER - M24 0174730

SERIAL NUMBER: G6680296. __0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 00:49

POINT#	X	Y
1:	-0.138	0.609
2:	-0.126	0.381
3:	-0.504	0.607
4:	-0.518	0.149
5:	-0.312	-0.121
6:	-0.581	-0.816
7:	0.336	-0.861
8:	0.694	-0.959
9:	1.116	-1.032
10:	0.367	0.013

X CENTROID: 0.033
 Y CENTROID: -0.203
 POA TO CENTROID: 0.206
 HORZ SPREAD: 1.697
 VERT SPREAD: 1.641
 GROUP SPREAD: 2.305
 MIN RADIUS: 0.355
 MAX RADIUS: 1.364
 MEAN RADIUS: 0.777
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



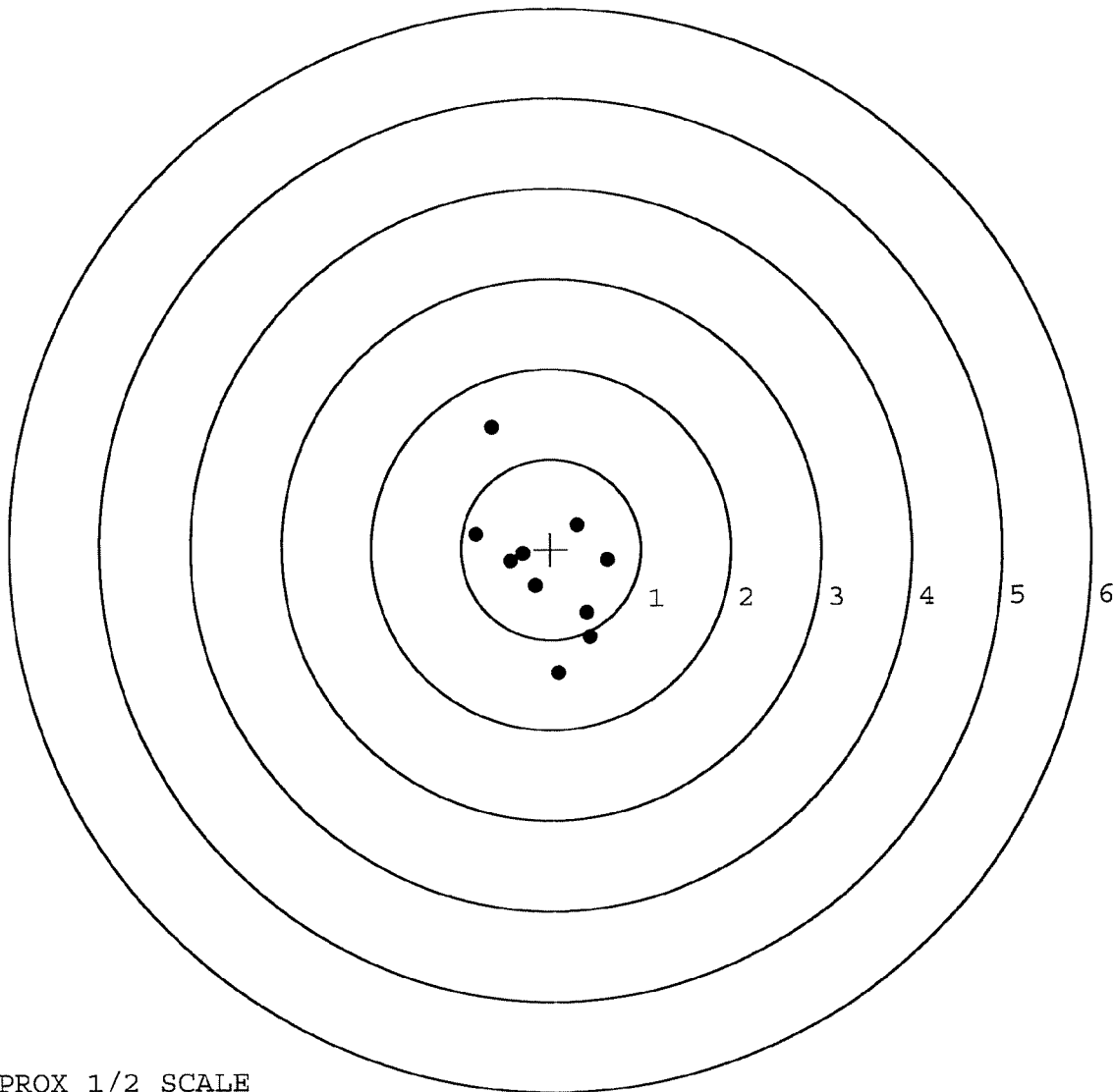
TARGET APPROX 1/2 SCALE

BARBER - M24 0174731

SERIAL NUMBER: G6680296. __0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2007
 FILE TIME: 00:49

POINT#	X	Y
1:	-0.641	1.354
2:	-0.833	0.169
3:	-0.453	-0.137
4:	-0.310	-0.049
5:	-0.178	-0.412
6:	0.299	0.273
7:	0.629	-0.129
8:	0.395	-0.713
9:	0.429	-0.975
10:	0.075	-1.378

X CENTROID: -0.059
 Y CENTROID: -0.200
 POA TO CENTROID: 0.208
 HORZ SPREAD: 1.462
 VERT SPREAD: 2.732
 GROUP SPREAD: 2.824
 MIN RADIUS: 0.243
 MAX RADIUS: 1.659
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



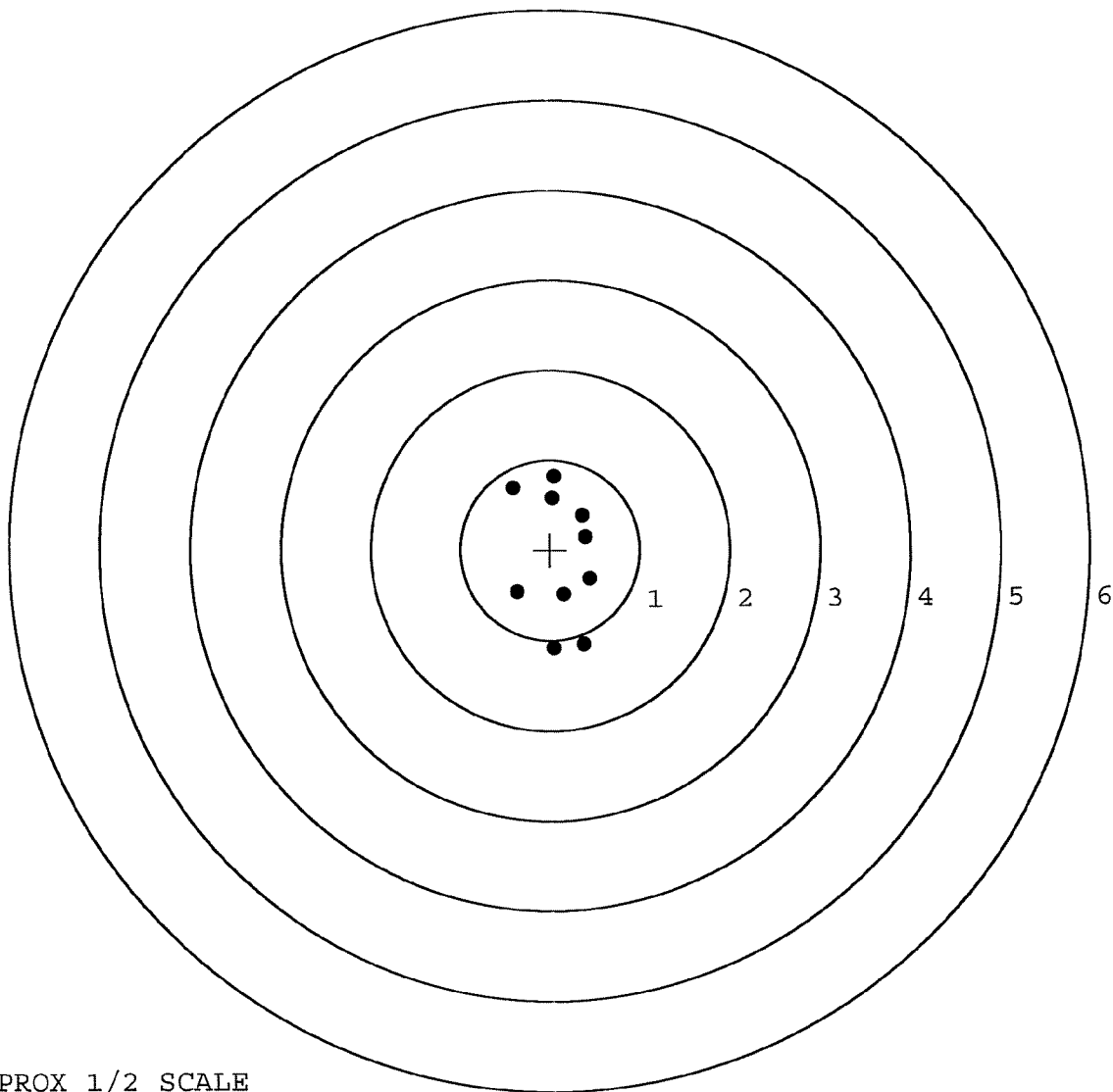
TARGET APPROX 1/2 SCALE

BARBER - M24 0174732

SERIAL NUMBER: G6680296. __0
TARGET NUMBER: 5
FILE DATE: 09/05/2007
FILE TIME: 00:49

POINT#	X	Y
1:	-0.407	0.693
2:	0.047	0.817
3:	0.027	0.574
4:	0.365	0.383
5:	0.398	0.145
6:	0.441	-0.326
7:	0.147	-0.494
8:	-0.373	-0.471
9:	0.038	-1.089
10:	0.371	-1.047

X CENTROID: 0.105
Y CENTROID: -0.081
POA TO CENTROID: 0.133
HORZ SPREAD: 0.848
VERT SPREAD: 1.906
GROUP SPREAD: 1.906
MIN RADIUS: 0.370
MAX RADIUS: 1.010
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE