

G 4693281

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



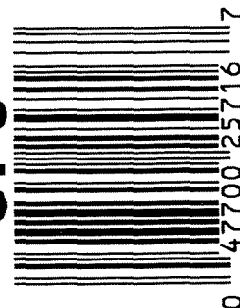
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693281

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.



GUN SERIAL # G6693281

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA-FLUX	10/1/07	mm
460	CHECK HEADSPACE	OCT 03 2007	10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/3/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	(PC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/17/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/17/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/17/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/18/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

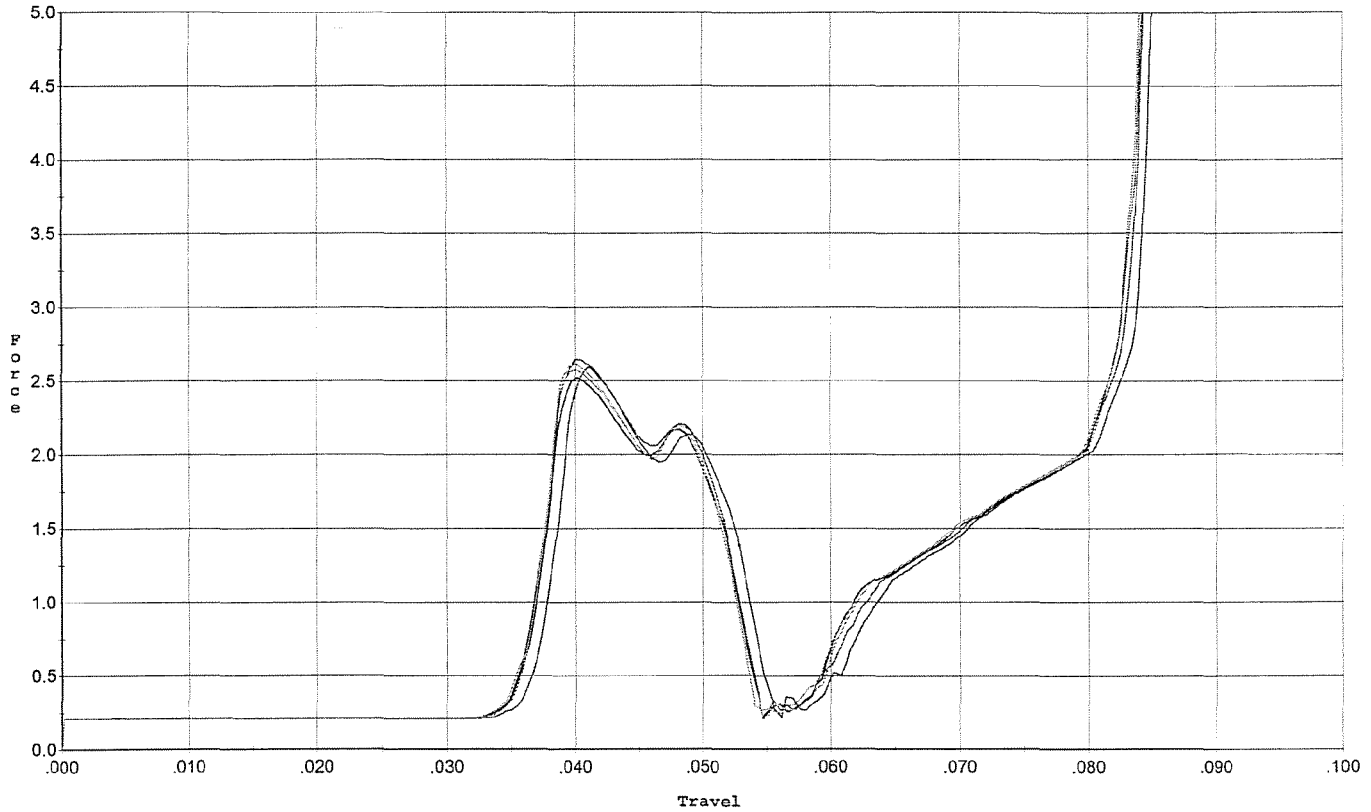
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5.0 4.75 5.0	10/24/07	MSM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	5.5 5.5 5.75	10/24/07	MSM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	MSM
	I) FIRING PIN INDENT .020 MIN	.022 .022 .022	10/24/07	MSM
	J) ASSEMBLE STOCK		10/18/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	L.P.D.
	M) IRON SIGHT ALIGNMENT		10/27/07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS PASS FAIL FAIL	10-19-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/19/07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	MSM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.50 2.32 2.37 2.40 2.39	10/23/07	MSM
	C) FUNCTION		10/24/07	MSM
690	PACK		10/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



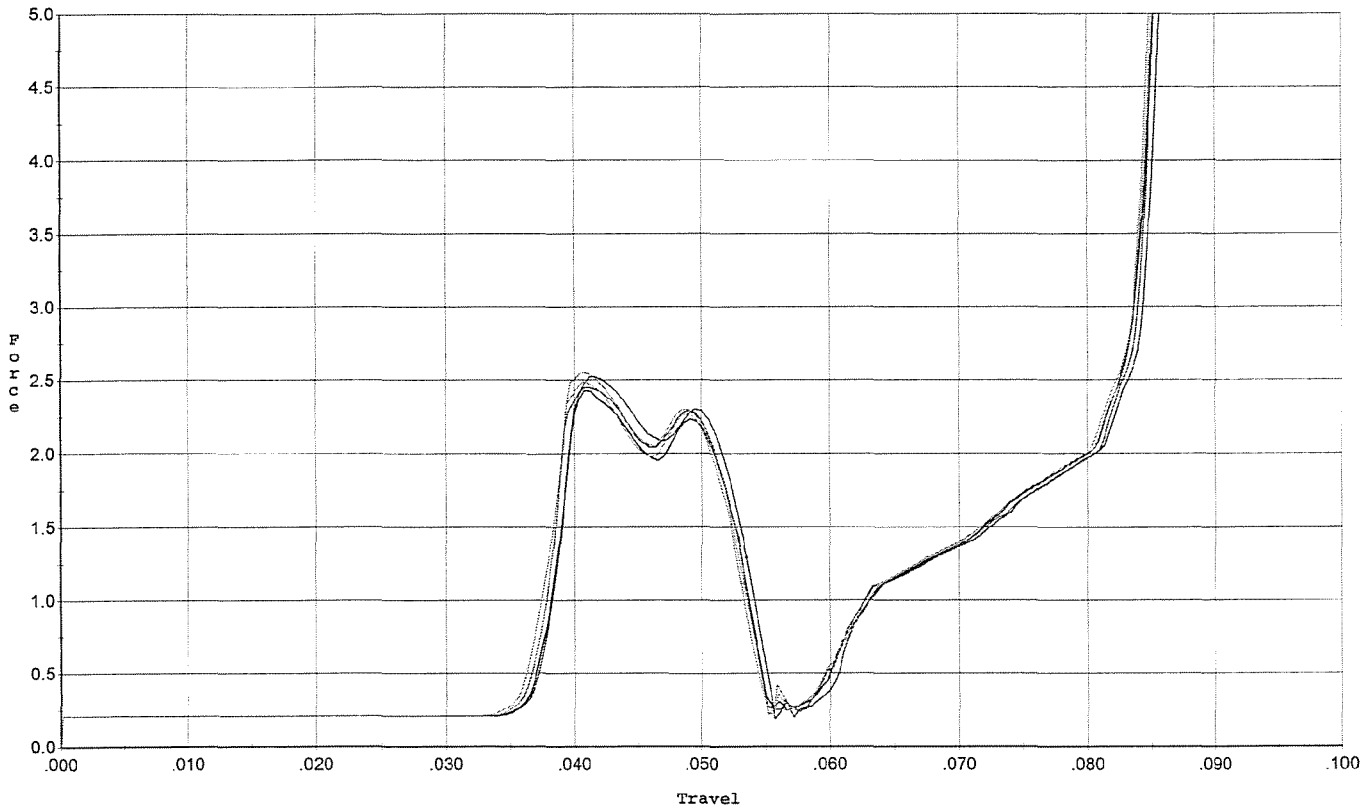
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.053	0.036	0.038	0.040		Set Trigger
2	2.523	0.052	0.035	0.038	0.040		Set Trigger
3	2.645	0.052	0.035	0.038	0.041		Set Trigger
4	2.619	0.052	0.035	0.038	0.040		Set Trigger
5	2.572	0.052	0.035	0.038	0.040		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



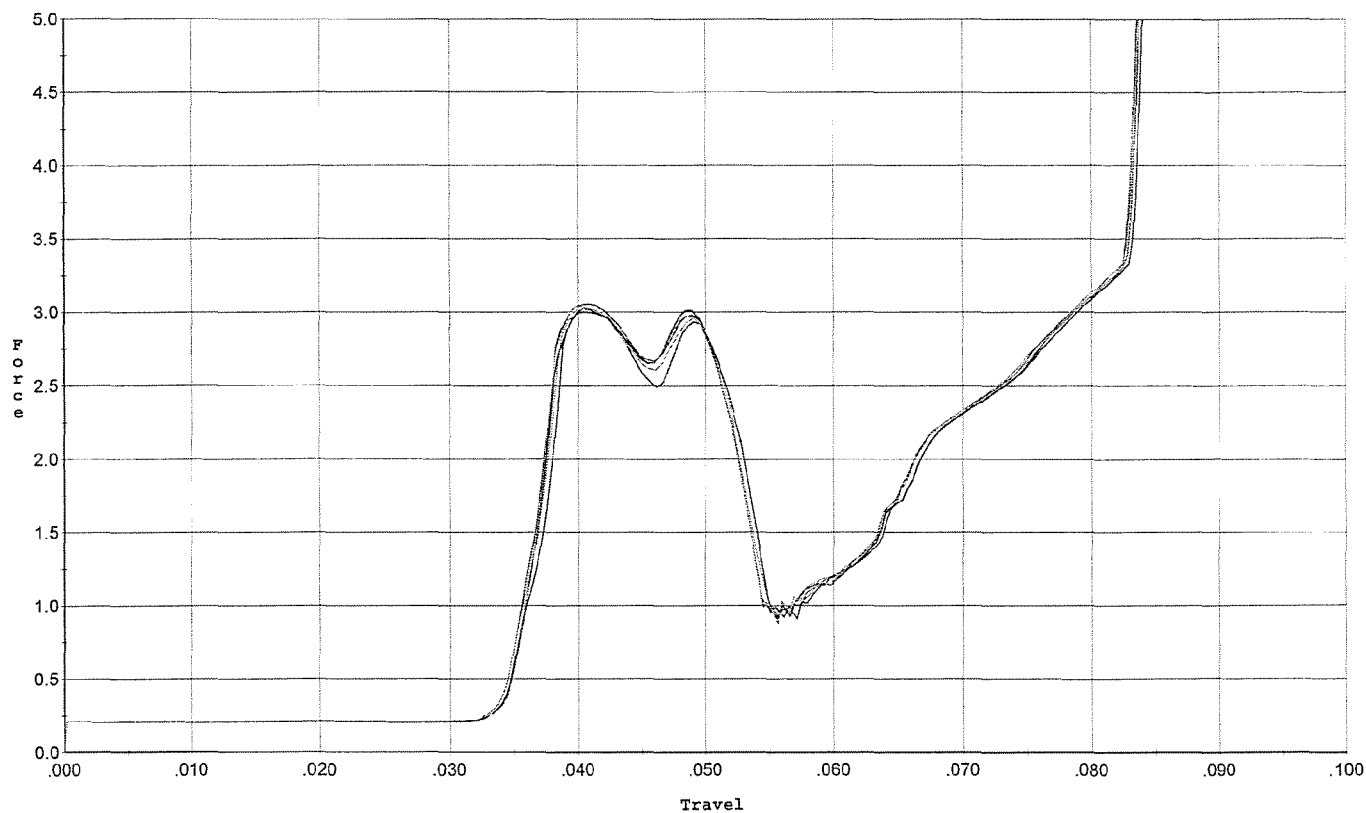
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.521	0.054	0.037	0.038	0.041		Set Trigger
2	2.427	0.053	0.036	0.038	0.039		Set Trigger
3	2.446	0.053	0.036	0.038	0.041		Set Trigger
4	2.488	0.052	0.036	0.038	0.040		Set Trigger
5	2.553	0.053	0.036	0.038	0.041		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



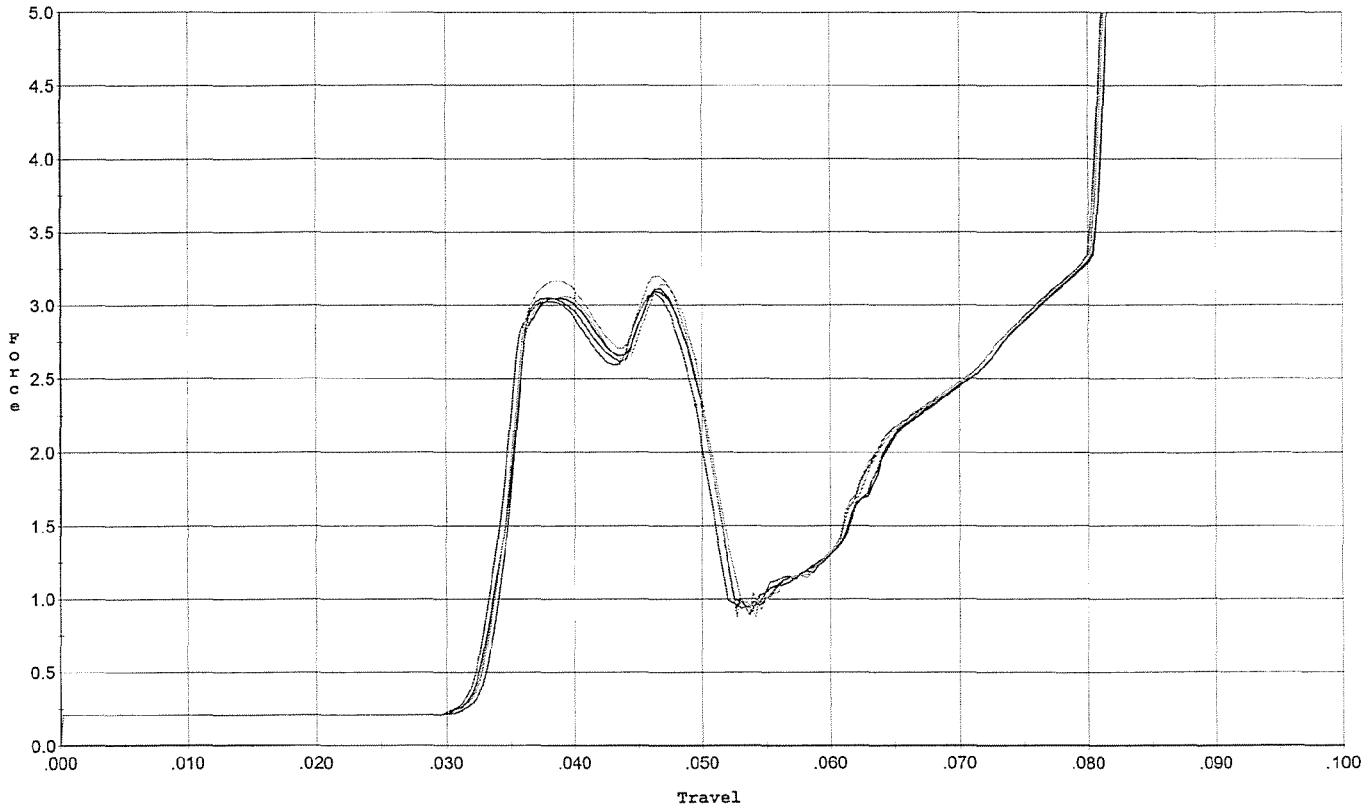
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.023	0.053	0.034	0.036	0.052		Set Trigger
2	3.012	0.052	0.034	0.036	0.053		Set Trigger
3	3.052	0.052	0.034	0.036	0.053		Set Trigger
4	3.039	0.052	0.034	0.036	0.053		Set Trigger
5	3.023	0.052	0.034	0.036	0.052		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



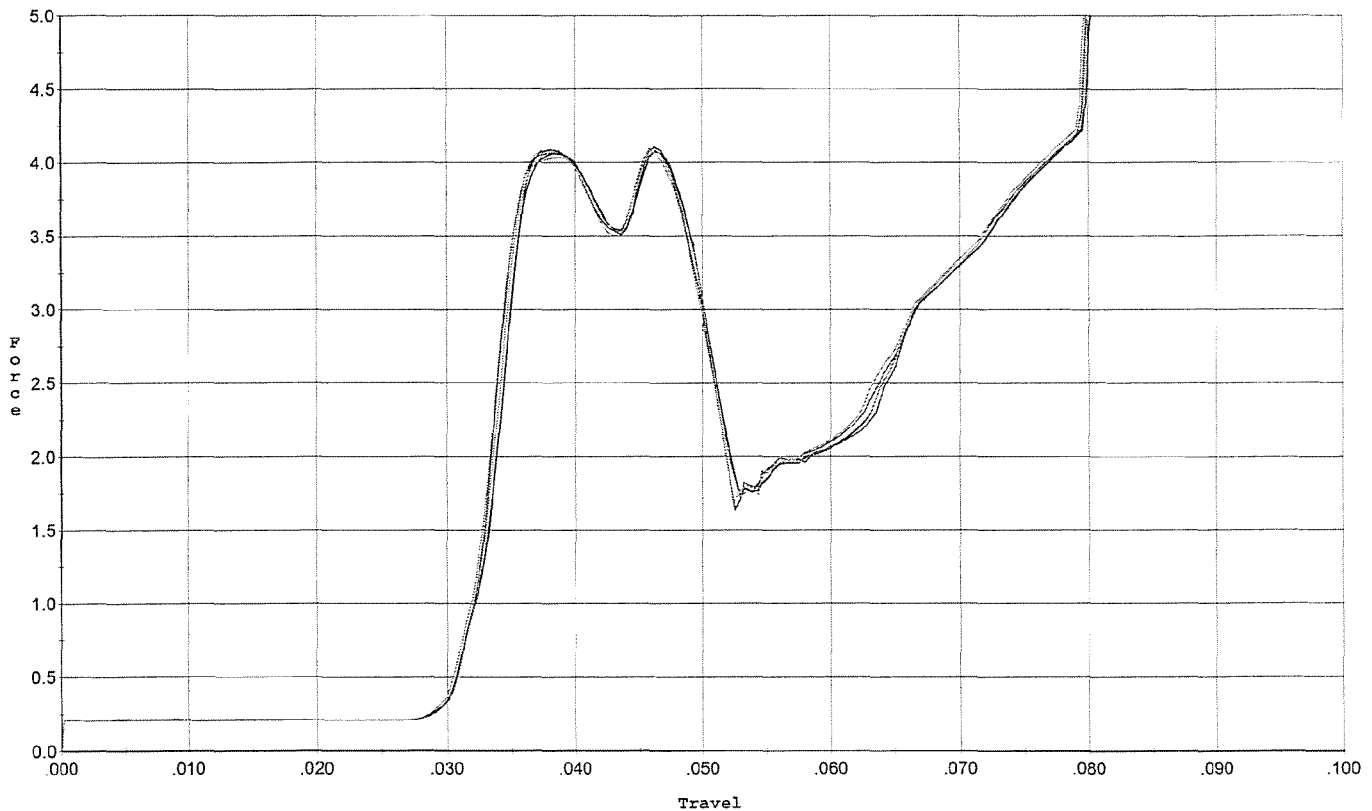
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.050	0.033	0.035	0.052		Set Trigger
2	3.094	0.050	0.032	0.035	0.053		Set Trigger
3	3.079	0.049	0.032	0.035	0.052		Set Trigger
4	3.141	0.050	0.032	0.035	0.053		Set Trigger
5	3.199	0.050	0.032	0.035	0.054		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



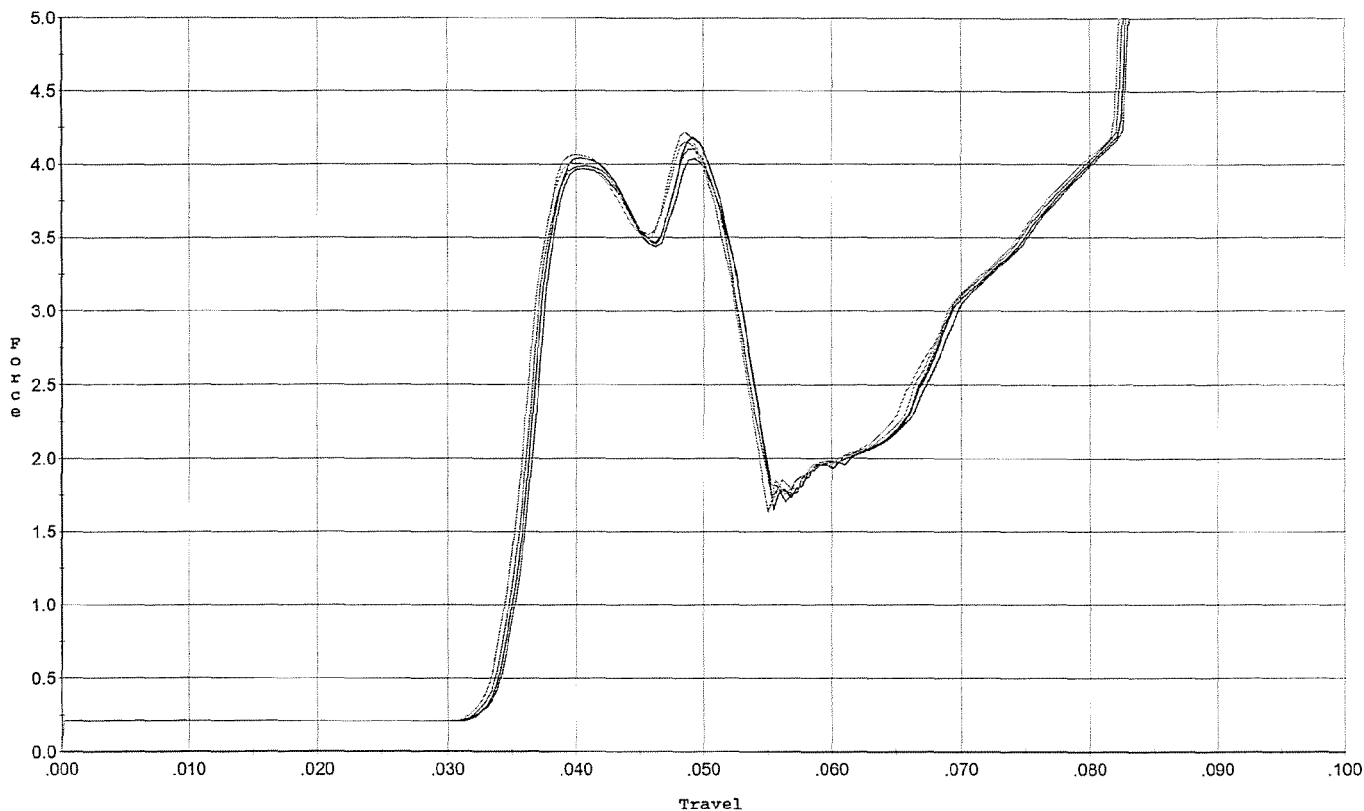
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.108	0.049	0.030	0.033	0.070		Set Trigger
2	4.080	0.049	0.030	0.033	0.070		Set Trigger
3	4.096	0.050	0.030	0.033	0.072		Set Trigger
4	4.097	0.049	0.030	0.033	0.070		Set Trigger
5	4.091	0.050	0.030	0.033	0.072		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/07

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



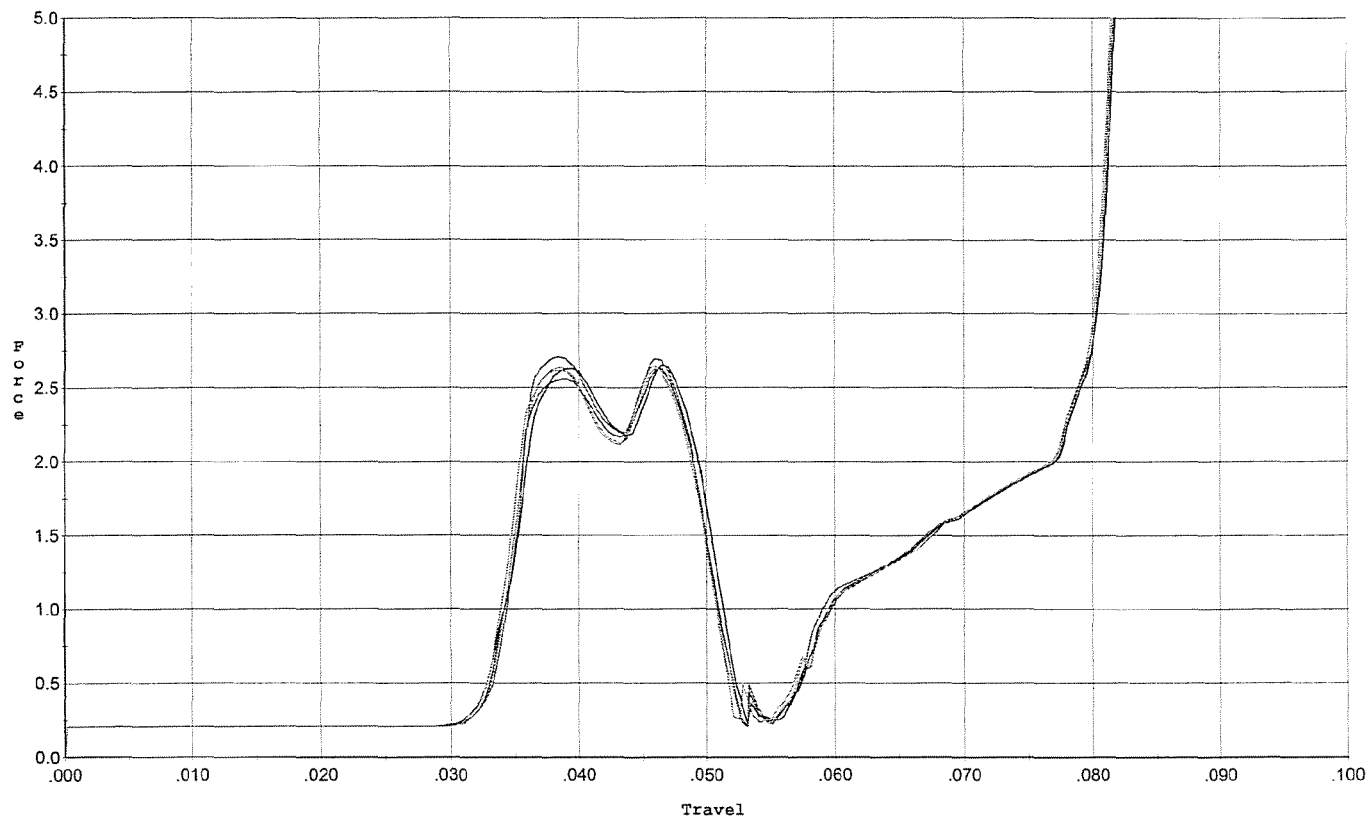
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.053	0.034	0.034	0.071		Set Trigger
2	4.185	0.053	0.033	0.034	0.073		Set Trigger
3	4.104	0.052	0.033	0.034	0.071		Set Trigger
4	4.218	0.052	0.033	0.034	0.073		Set Trigger
5	4.159	0.052	0.033	0.034	0.073		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/17/07

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



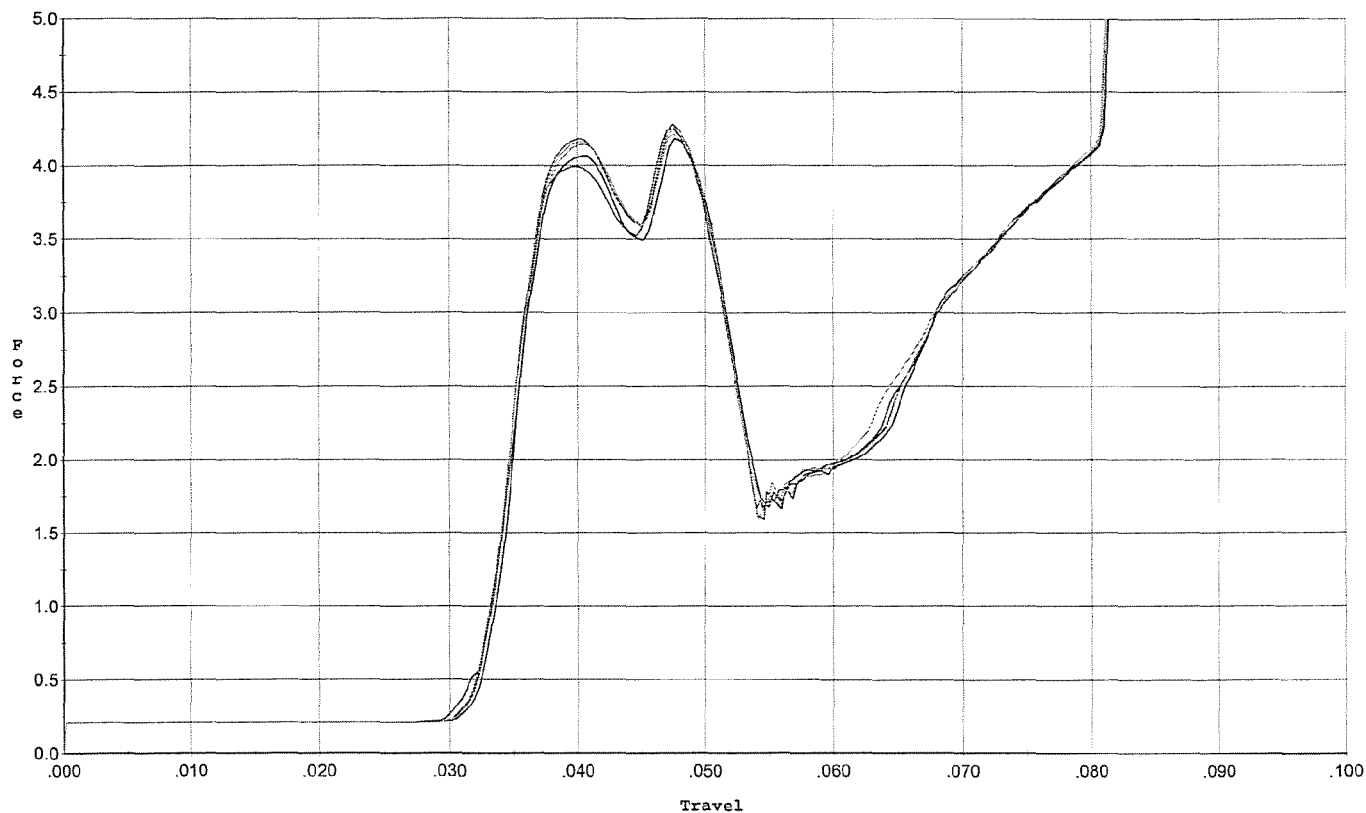
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.049	0.032	0.036	0.043		Set Trigger
2	2.654	0.050	0.032	0.036	0.044		Set Trigger
3	2.707	0.049	0.033	0.036	0.043		Set Trigger
4	2.636	0.049	0.033	0.036	0.043		Set Trigger
5	2.649	0.049	0.032	0.036	0.044		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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	4.251	0.051	0.031	0.033	0.073		Set Trigger
2	4.184	0.051	0.032	0.034	0.071		Set Trigger
3	4.280	0.051	0.032	0.033	0.073		Set Trigger
4	4.213	0.051	0.032	0.033	0.073		Set Trigger
5	4.261	0.051	0.032	0.033	0.073		Set Trigger

Avg 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693281.___0
FILE DATE AND TIME: 10/19/2007 13:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

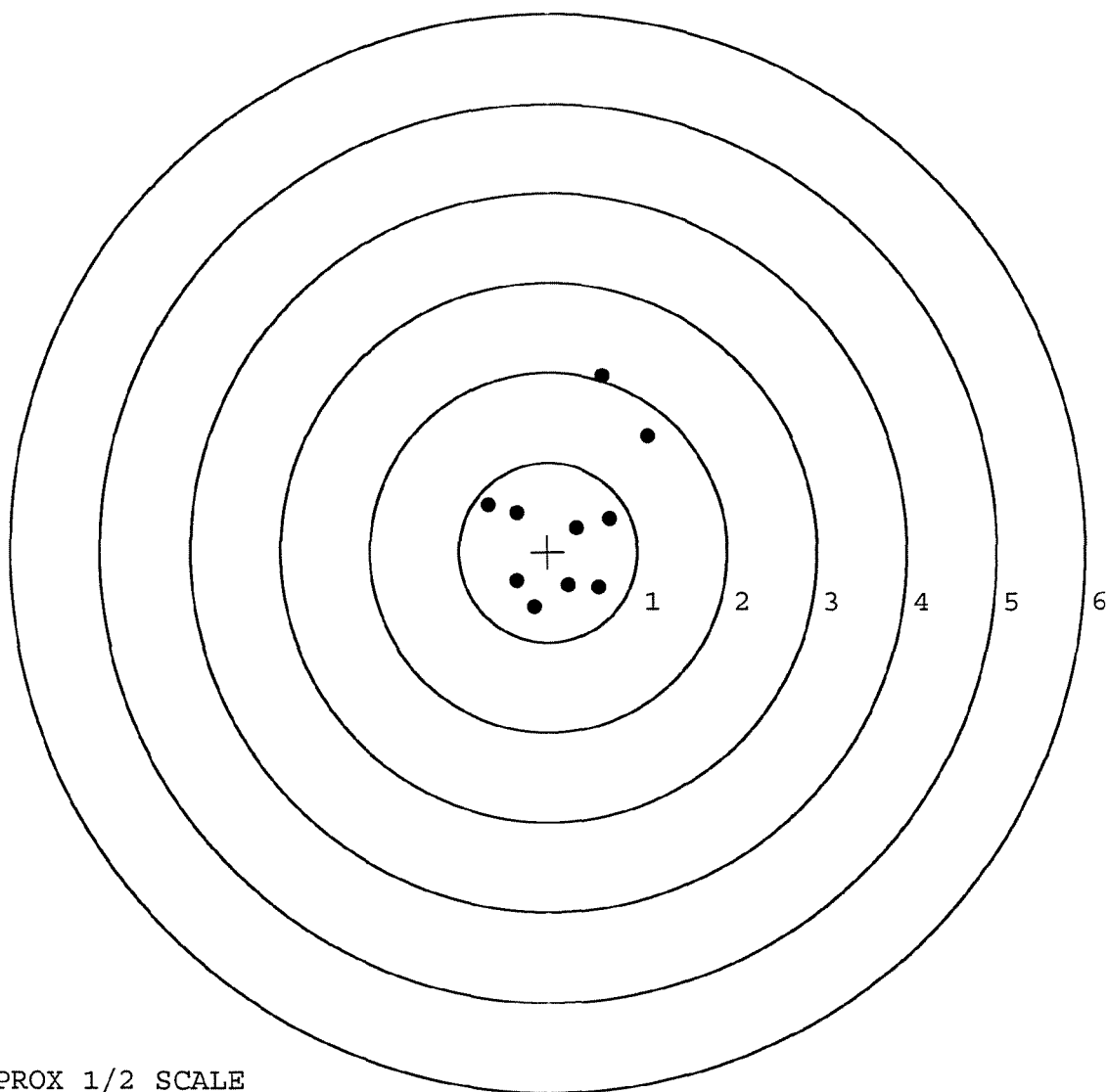
The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.372
The Distance from Centroid Target #2 to Centroid Target #1:	0.413
The Distance from Centroid Target #3 to Centroid Target #1:	0.553
The Distance from Centroid Target #4 to Centroid Target #1:	0.329
The Distance from Centroid Target #5 to Centroid Target #1:	0.396

BARBER - M24 0177078

SERIAL NUMBER: G6693281. __0
 TARGET NUMBER: 1
 FILE DATE: 10/19/2007
 FILE TIME: 13:18

POINT#	X	Y
1:	0.570	-0.394
2:	0.229	-0.376
3:	-0.157	-0.615
4:	-0.351	-0.323
5:	-0.351	0.437
6:	-0.673	0.525
7:	0.314	0.265
8:	0.688	0.372
9:	1.110	1.290
10:	0.609	1.965

X CENTROID: 0.199
 Y CENTROID: 0.315
 POA TO CENTROID: 0.372
 HORZ SPREAD: 1.783
 VERT SPREAD: 2.580
 GROUP SPREAD: 2.691
 MIN RADIUS: 0.125
 MAX RADIUS: 1.701
 MEAN RADIUS: 0.844
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

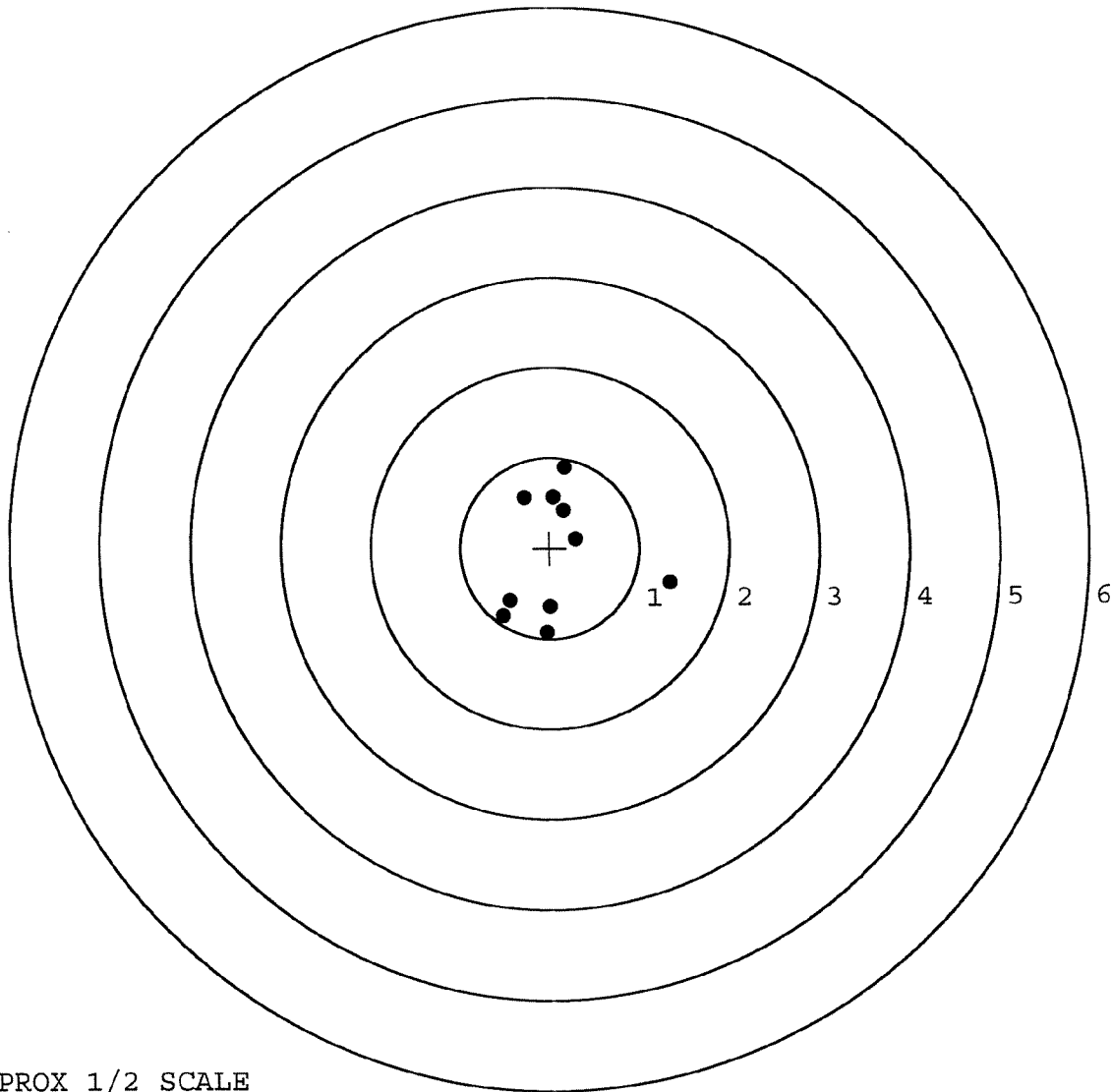


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693281. 0
 TARGET NUMBER: 2
 FILE DATE: 10/19/2007
 FILE TIME: 13:18

POINT#	X	Y
1:	1.335	-0.389
2:	-0.038	-0.935
3:	-0.001	-0.649
4:	-0.522	-0.752
5:	-0.450	-0.581
6:	0.292	0.102
7:	0.157	0.417
8:	0.170	0.891
9:	0.044	0.562
10:	-0.280	0.554

X CENTROID: 0.071
 Y CENTROID: -0.078
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.857
 VERT SPREAD: 1.826
 GROUP SPREAD: 1.892
 MIN RADIUS: 0.285
 MAX RADIUS: 1.302
 MEAN RADIUS: 0.749
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

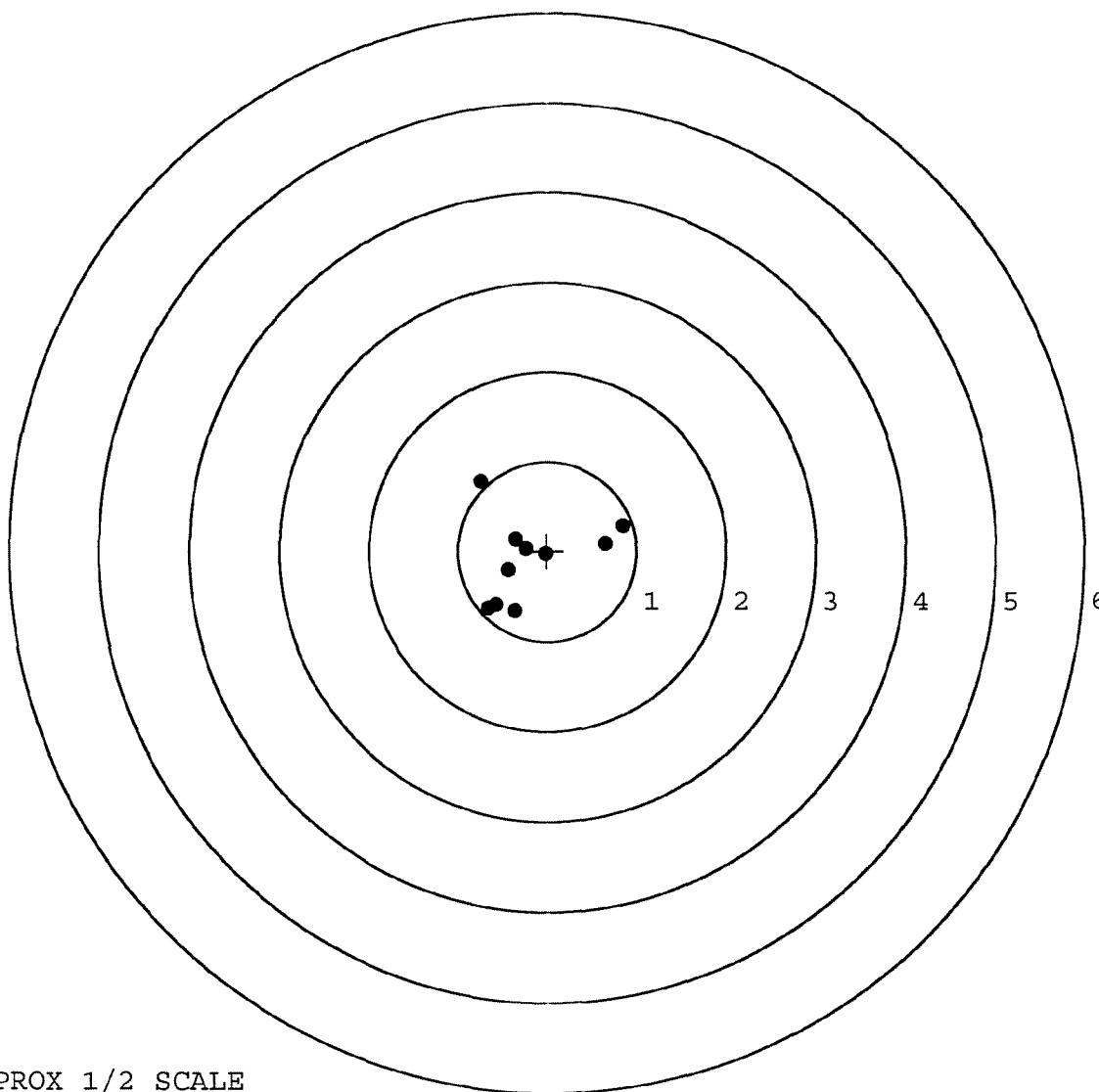


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693281. __0
 TARGET NUMBER: 3
 FILE DATE: 10/19/2007
 FILE TIME: 13:18

POINT#	X	Y
1:	0.847	0.283
2:	0.654	0.086
3:	-0.741	0.782
4:	-0.365	-0.663
5:	-0.664	-0.631
6:	-0.015	-0.029
7:	-0.434	-0.213
8:	-0.349	0.140
9:	-0.234	0.027
10:	-0.578	-0.589

X CENTROID: -0.188
 Y CENTROID: -0.081
 POA TO CENTROID: 0.204
 HORZ SPREAD: 1.588
 VERT SPREAD: 1.445
 GROUP SPREAD: 1.766
 MIN RADIUS: 0.117
 MAX RADIUS: 1.097
 MEAN RADIUS: 0.581
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



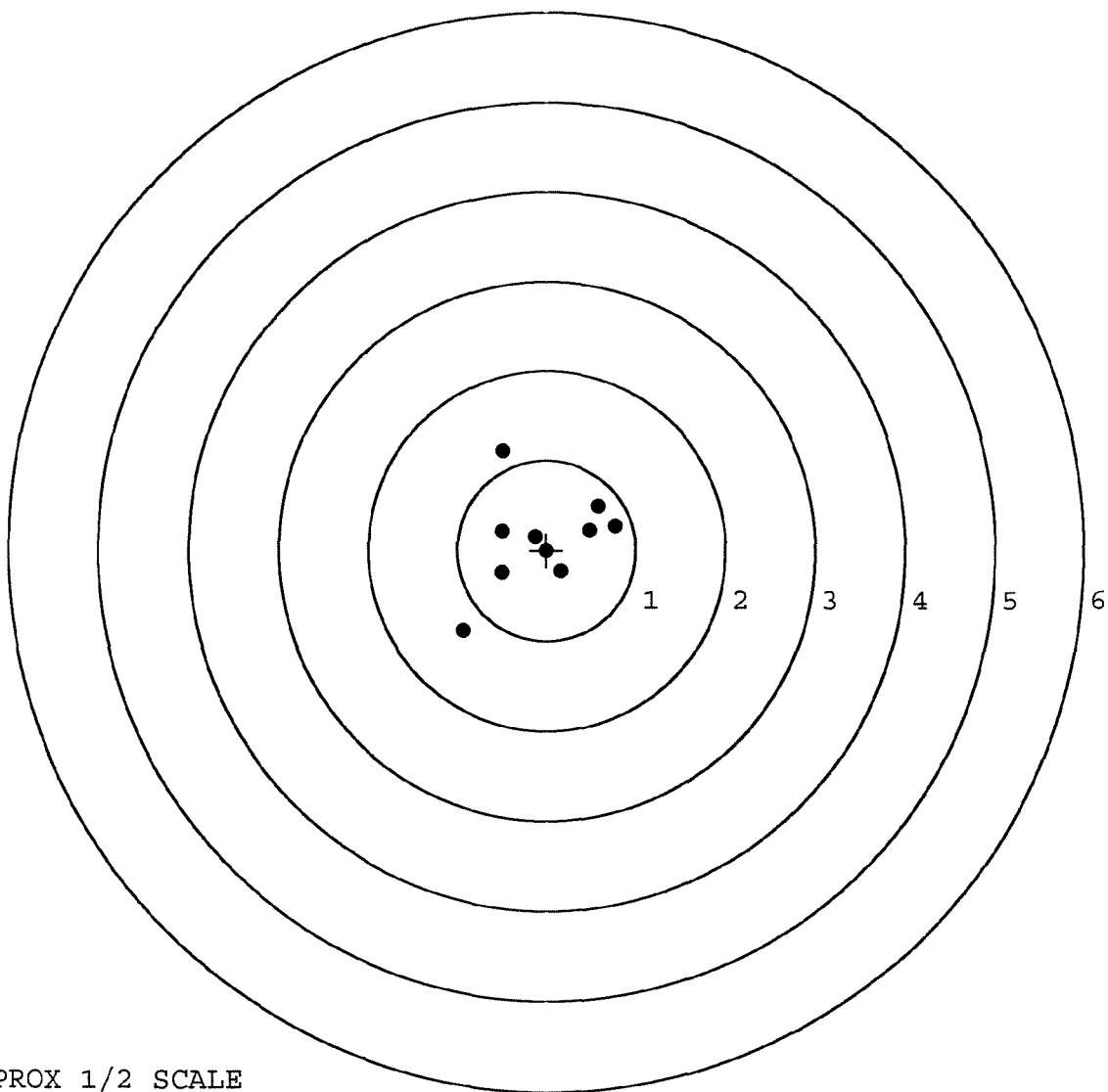
TARGET APPROX 1/2 SCALE

BARBER - M24 0177081

SERIAL NUMBER: G6693281. __0
 TARGET NUMBER: 4
 FILE DATE: 10/19/2007
 FILE TIME: 13:18

POINT#	X	Y
1:	-0.482	1.100
2:	-0.938	-0.896
3:	-0.499	0.212
4:	-0.500	-0.248
5:	-0.129	0.148
6:	0.004	-0.010
7:	0.164	-0.238
8:	0.582	0.488
9:	0.767	0.267
10:	0.480	0.223

X CENTROID: -0.055
 Y CENTROID: 0.105
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.705
 VERT SPREAD: 1.996
 GROUP SPREAD: 2.064
 MIN RADIUS: 0.086
 MAX RADIUS: 1.334
 MEAN RADIUS: 0.619
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

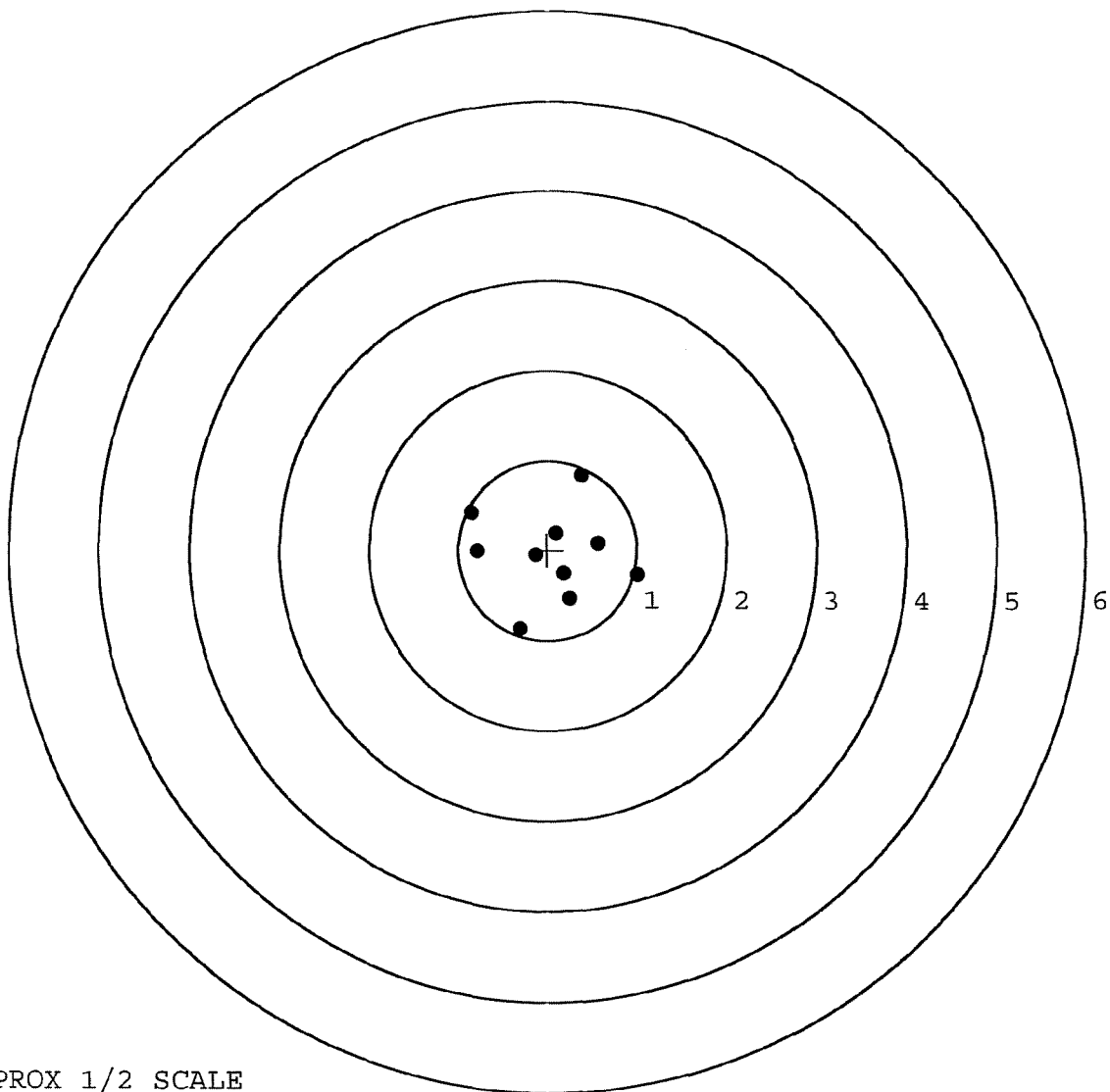


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693281. 0
 TARGET NUMBER: 5
 FILE DATE: 10/19/2007
 FILE TIME: 13:18

POINT#	X	Y
1:	-0.854	0.422
2:	-0.786	-0.009
3:	-0.312	-0.875
4:	1.009	-0.280
5:	0.250	-0.534
6:	0.184	-0.263
7:	-0.131	-0.056
8:	0.101	0.187
9:	0.564	0.082
10:	0.377	0.839

X CENTROID: 0.040
 Y CENTROID: -0.049
 POA TO CENTROID: 0.063
 HORZ SPREAD: 1.863
 VERT SPREAD: 1.714
 GROUP SPREAD: 1.991
 MIN RADIUS: 0.171
 MAX RADIUS: 1.011
 MEAN RADIUS: 0.642
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE