

28667995

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

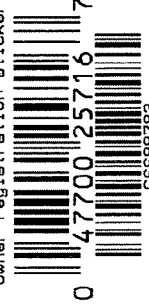
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker

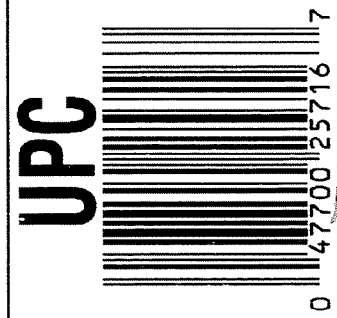


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699783



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.



66699783

GUN SERIAL # G6699783

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	L.P.D.
420	ASSEMBLE ACTION		3-4-08	L.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	3/6/08	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-11-08	DA
	D) OIL FIRING PIN ASSEMBLY		3-11-08	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

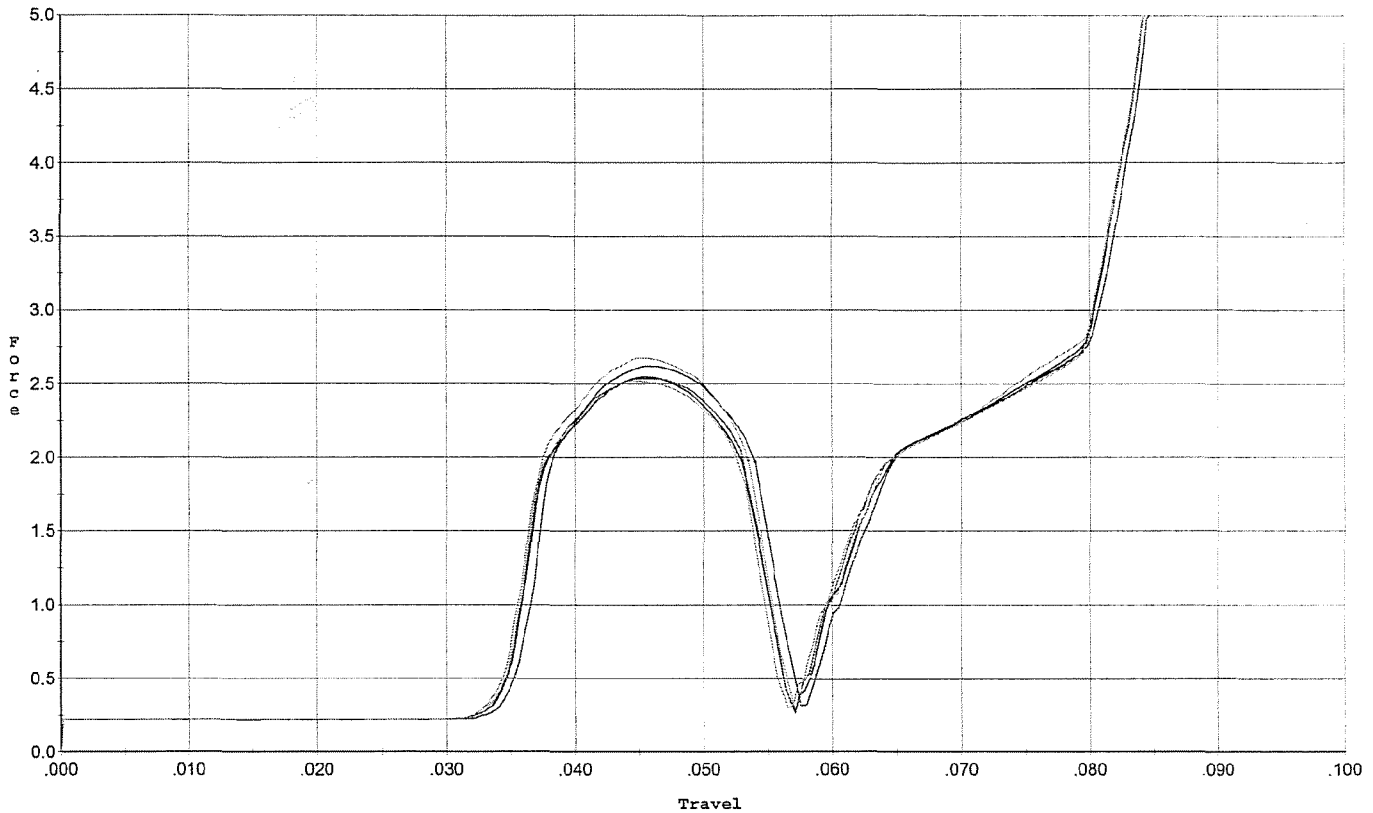
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	3-13-08	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.25</u> <u>4.25</u>	3-13-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3-13-08	DA
	J) ASSEMBLE STOCK		3-11-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-13-08	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-17-08	RTZ
	M) IRON SIGHT ALIGNMENT		3-17-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-17-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-11-08	TRW
	MALFUNCTION <i>OH</i>	CORRECTION <i>OK</i>	3-13-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-11-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-17-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.51</u> <u>2.70</u> <u>2.65</u> <u>2.53</u>	3-13-08	DA
	C) FUNCTION		3-17-08	RTZ
690	PACK		3-17-08	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/18/08

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



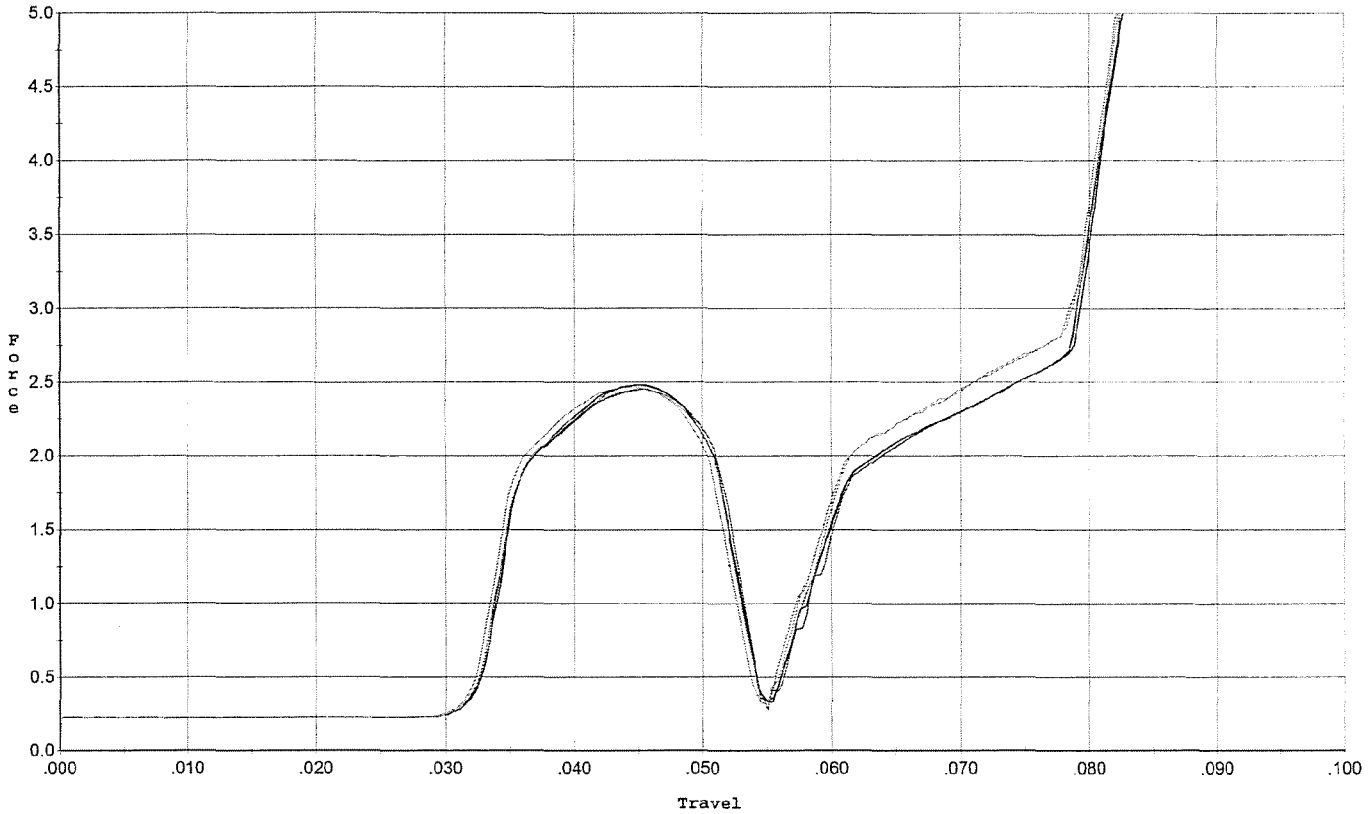
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.621	0.054	0.034	0.036	0.050		Set Trigger
2	2.545	0.054	0.034	0.036	0.050		Set Trigger
3	2.533	0.054	0.034	0.036	0.050		Set Trigger
4	2.675	0.053	0.035	0.036	0.051		Set Trigger
5	2.518	0.053	0.034	0.036	0.049		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/18/08

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



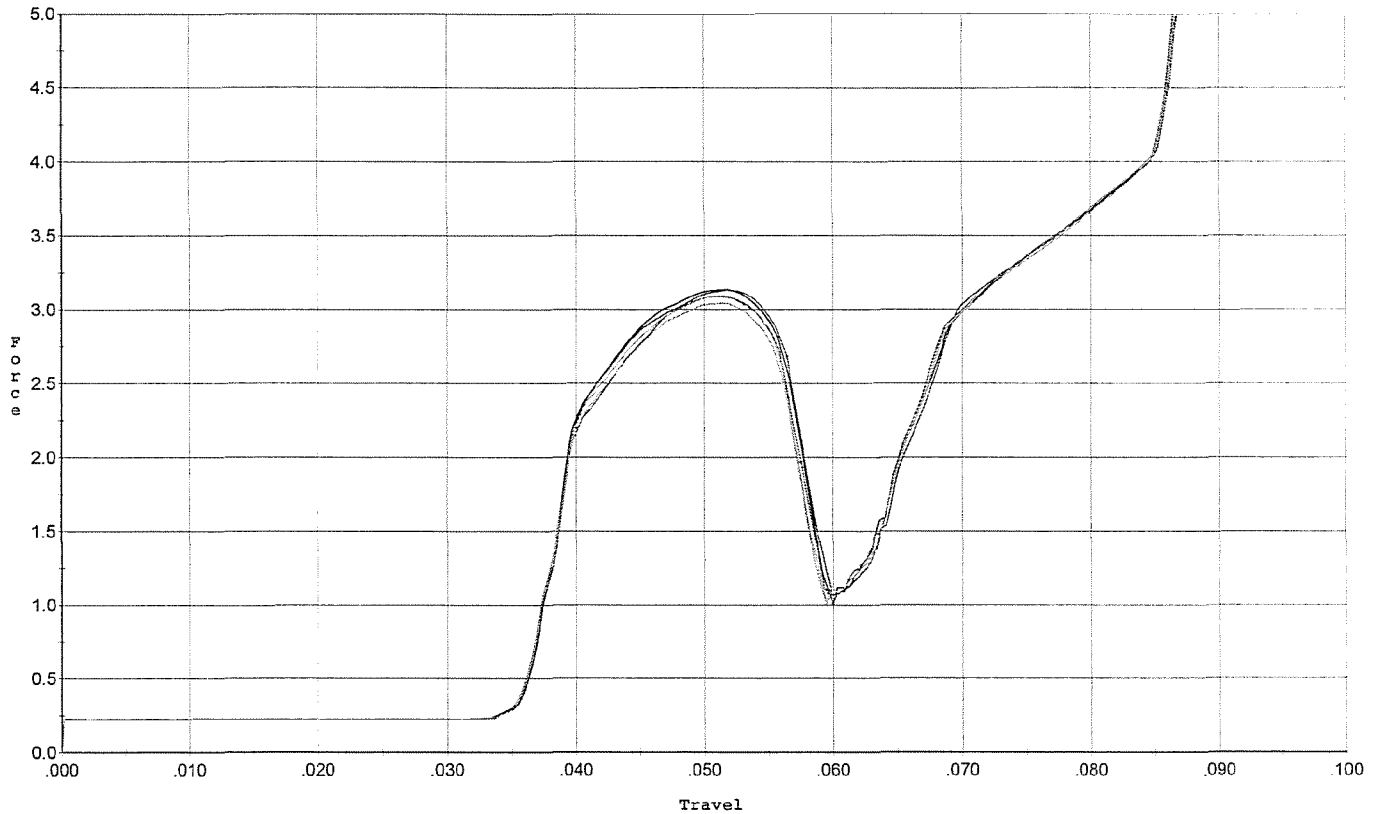
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.053	0.032	0.035	0.048		Set Trigger
2	2.477	0.051	0.032	0.036	0.047		Set Trigger
3	2.450	0.052	0.032	0.035	0.048		Set Trigger
4	2.456	0.051	0.032	0.036	0.047		Set Trigger
5	2.467	0.052	0.032	0.035	0.048		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/18/08

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



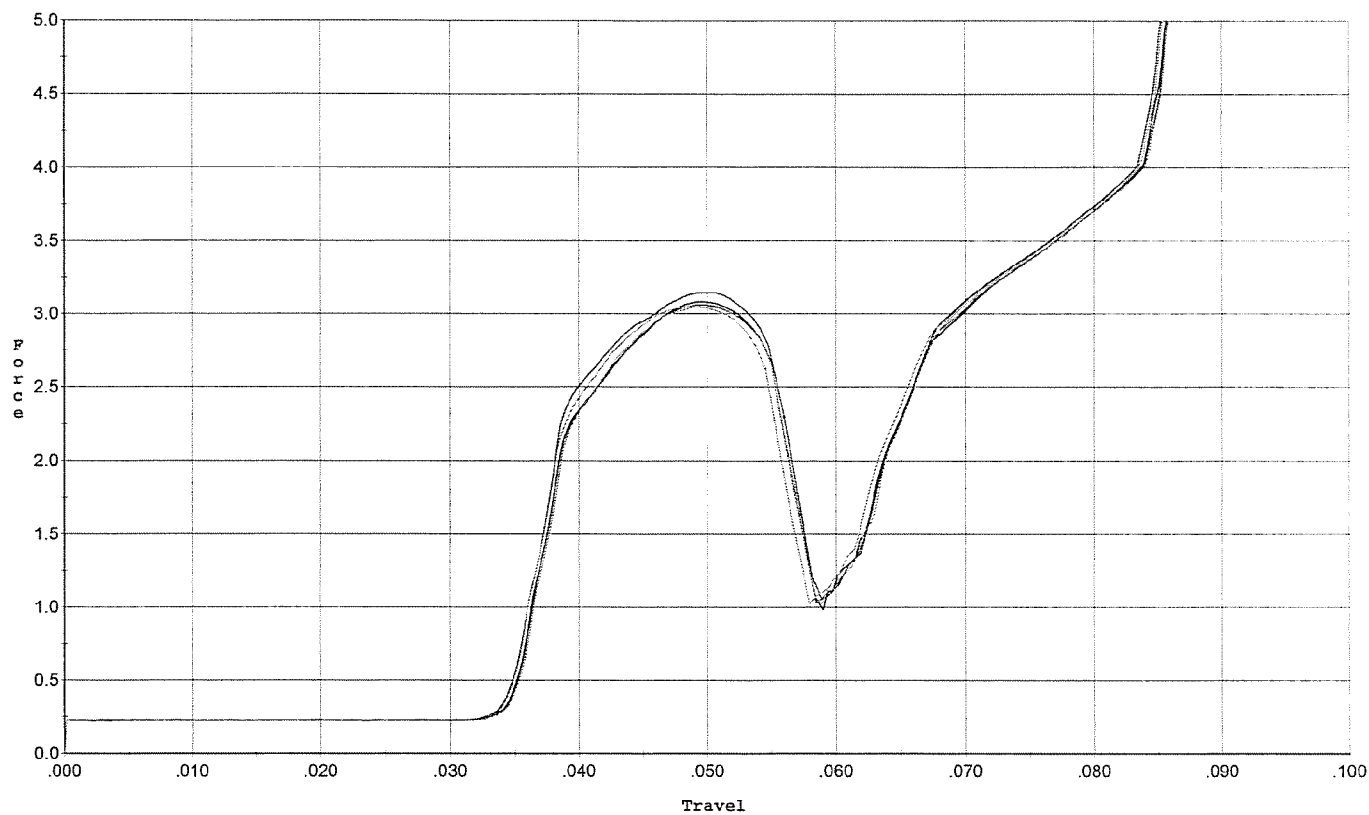
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.056	0.036	0.036	0.062		Set Trigger
2	3.134	0.057	0.036	0.036	0.063		Set Trigger
3	3.088	0.058	0.035	0.036	0.062		Set Trigger
4	3.093	0.056	0.035	0.036	0.061		Set Trigger
5	3.043	0.056	0.036	0.036	0.060		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



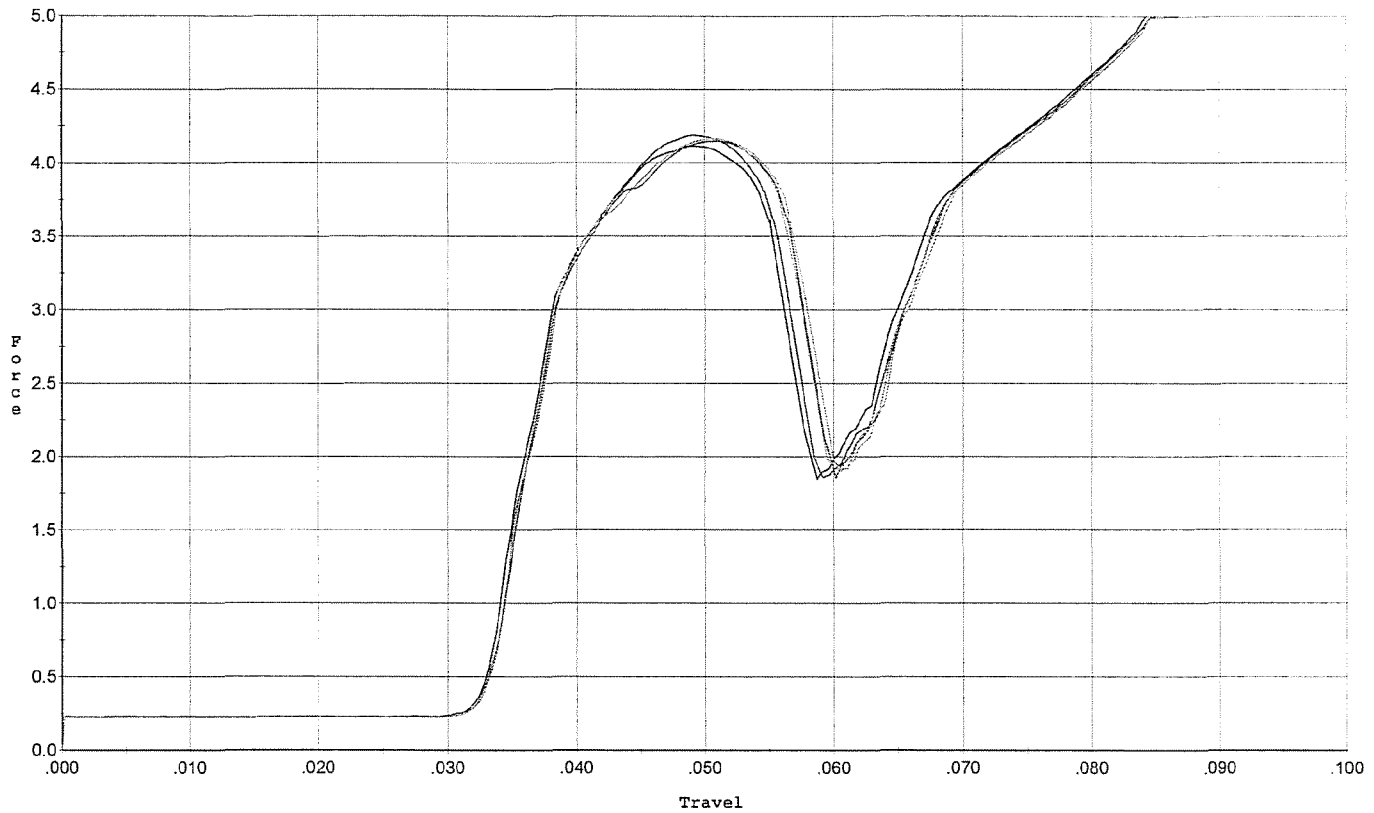
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.056	0.034	0.035	0.064		Set Trigger
2	3.082	0.055	0.034	0.036	0.060		Set Trigger
3	3.060	0.055	0.035	0.036	0.060		Set Trigger
4	3.048	0.055	0.035	0.036	0.059		Set Trigger
5	3.049	0.055	0.034	0.036	0.059		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



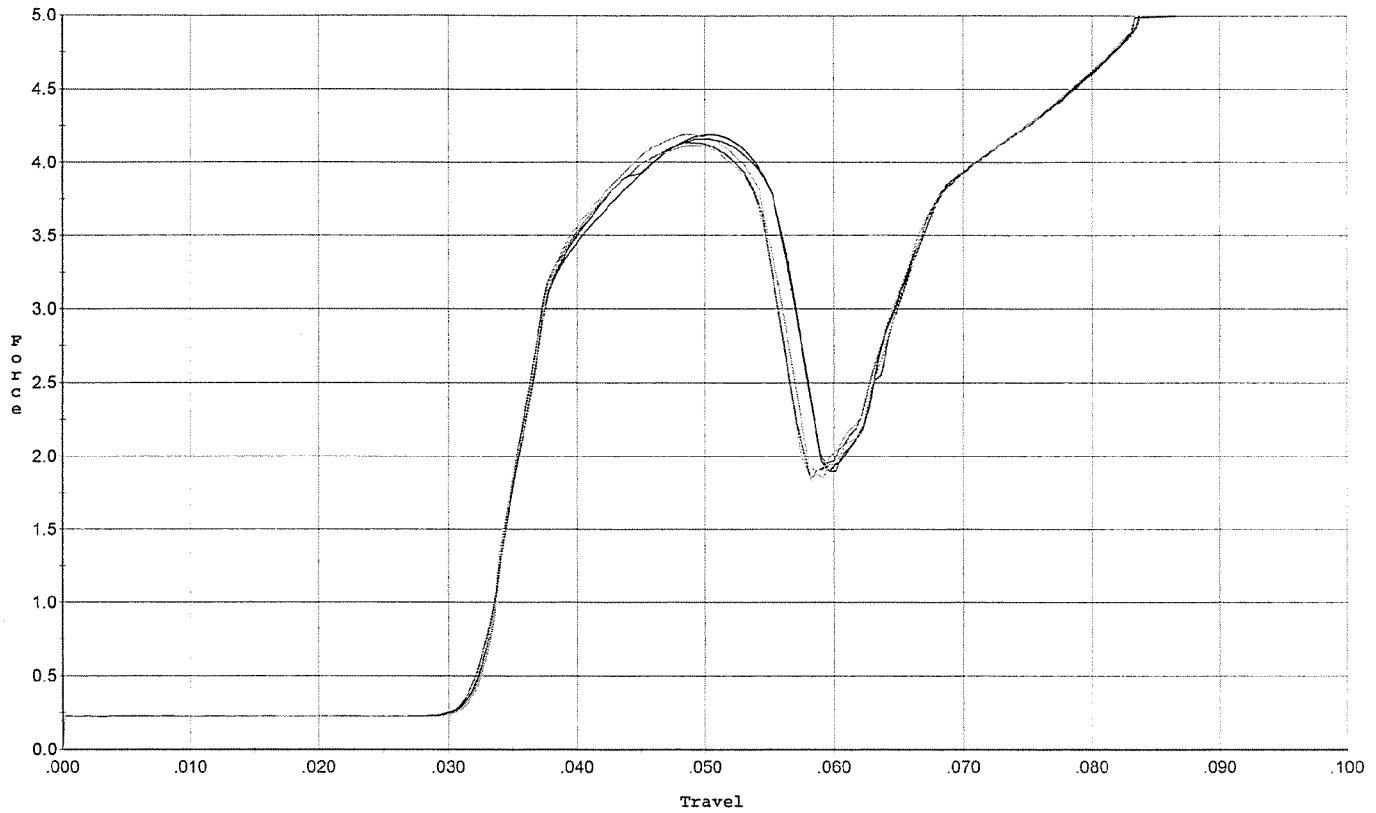
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.056	0.033	0.033	0.086		Set Trigger
2	4.115	0.055	0.032	0.033	0.084		Set Trigger
3	4.147	0.057	0.033	0.032	0.089		Set Trigger
4	4.168	0.057	0.033	0.032	0.090		Set Trigger
5	4.159	0.058	0.033	0.032	0.092		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/18/08

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



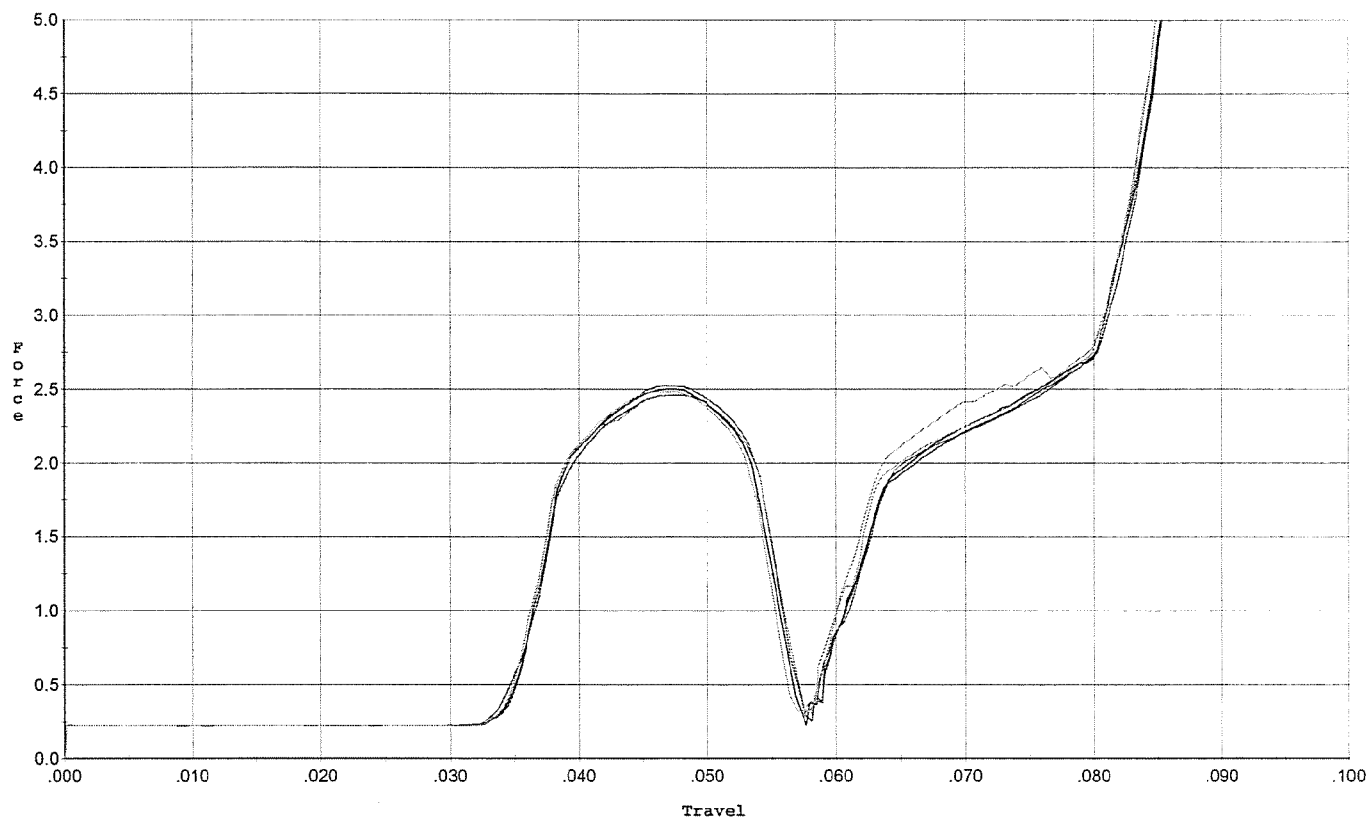
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.160	0.056	0.032	0.032	0.090		Set Trigger
2	4.190	0.057	0.032	0.032	0.091		Set Trigger
3	4.133	0.054	0.032	0.033	0.084		Set Trigger
4	4.191	0.056	0.032	0.033	0.088		Set Trigger
5	4.112	0.055	0.032	0.033	0.084		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/18/08

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



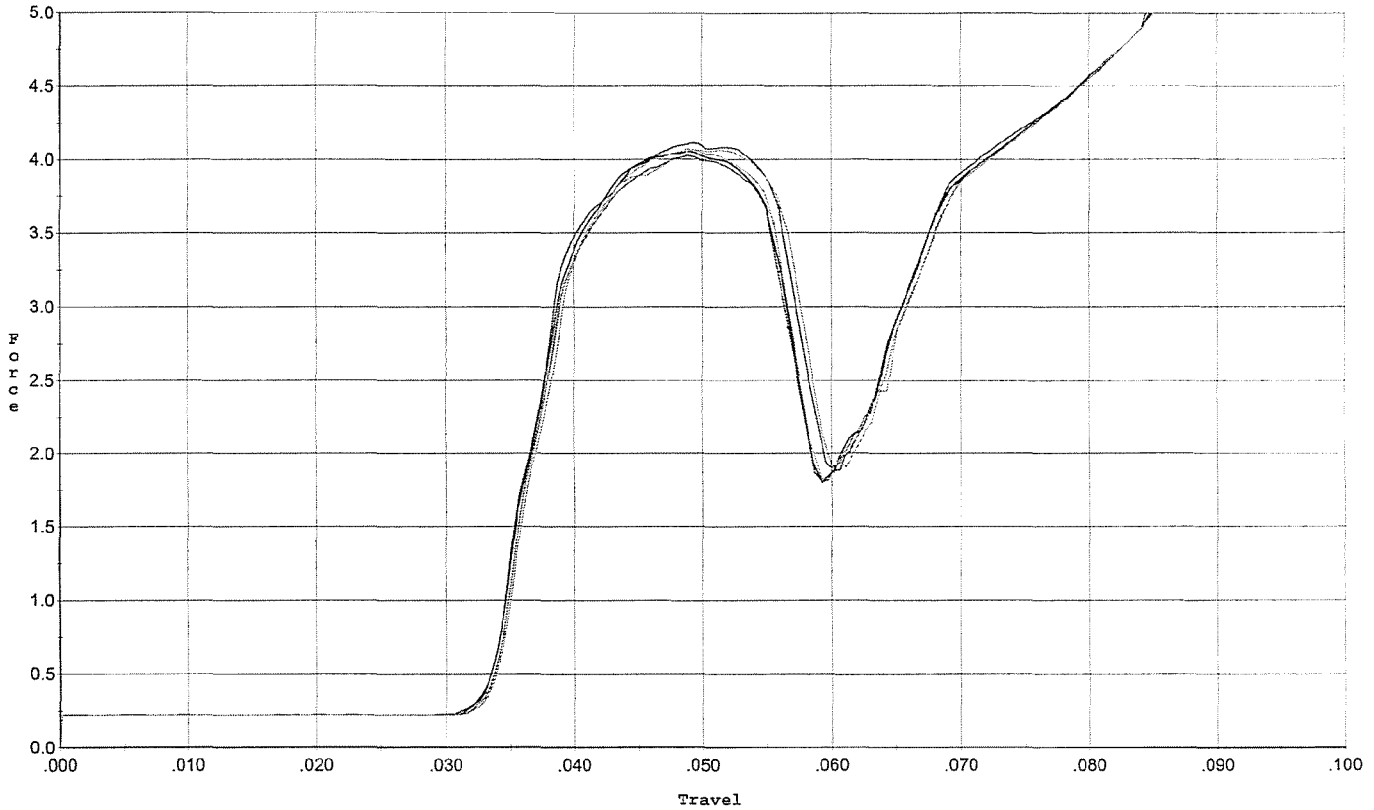
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.462	0.054	0.034	0.037	0.048		Set Trigger
2	2.500	0.055	0.034	0.037	0.049		Set Trigger
3	2.524	0.054	0.035	0.037	0.049		Set Trigger
4	2.485	0.054	0.034	0.037	0.048		Set Trigger
5	2.461	0.054	0.034	0.036	0.049		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/18/08

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	4.112	0.056	0.033	0.033	0.087		Set Trigger
2	4.051	0.056	0.033	0.033	0.084		Set Trigger
3	4.025	0.057	0.033	0.033	0.084		Set Trigger
4	4.069	0.056	0.033	0.034	0.083		Set Trigger
5	4.064	0.057	0.033	0.033	0.086		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699783.__0

FILE DATE AND TIME: 03/12/2008 08:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

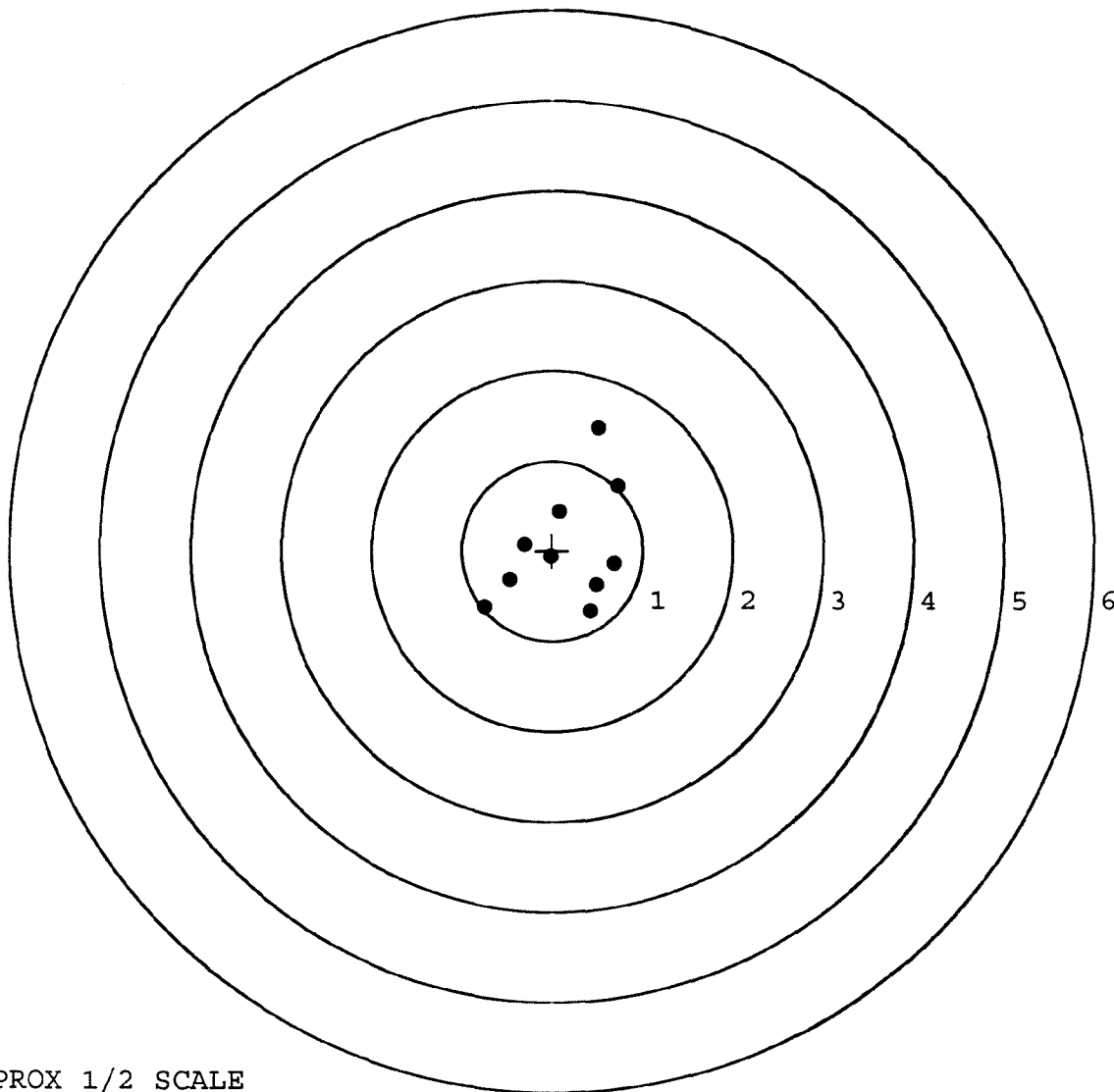
The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.842
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.316
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.228
The Distance from Centroid Target #5 to Centroid Target #1:	0.352

BARBER - M24 0179238

SERIAL NUMBER: G6699783. __0
 TARGET NUMBER: 1
 FILE DATE: 03/12/2008
 FILE TIME: 08:07

POINT#	X	Y
1:	0.507	1.370
2:	0.729	0.723
3:	0.691	-0.141
4:	0.488	-0.382
5:	0.424	-0.679
6:	0.081	0.436
7:	-0.017	-0.073
8:	-0.304	0.068
9:	-0.472	-0.326
10:	-0.749	-0.631

X CENTROID: 0.138
 Y CENTROID: 0.036
 POA TO CENTROID: 0.143
 HORZ SPREAD: 1.478
 VERT SPREAD: 2.049
 GROUP SPREAD: 2.363
 MIN RADIUS: 0.190
 MAX RADIUS: 1.384
 MEAN RADIUS: 0.704
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

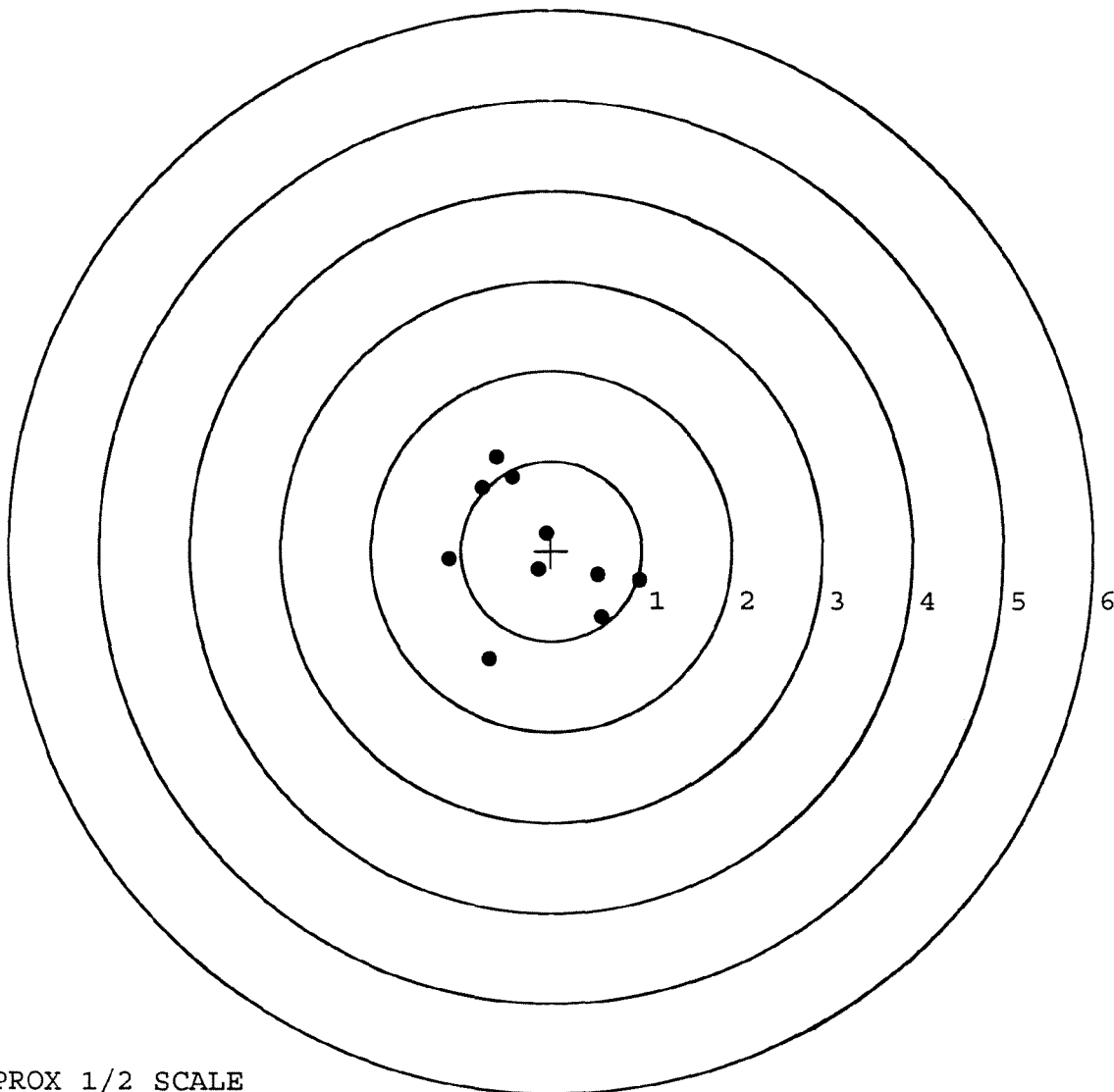


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699783. __0
 TARGET NUMBER: 2
 FILE DATE: 03/12/2008
 FILE TIME: 08:07

POINT#	X	Y
1:	0.980	-0.324
2:	0.514	-0.263
3:	0.556	-0.740
4:	-0.682	-1.201
5:	-1.132	-0.098
6:	-0.145	-0.212
7:	-0.053	0.197
8:	-0.761	0.703
9:	-0.429	0.822
10:	-0.603	1.040

X CENTROID: -0.176
 Y CENTROID: -0.008
 POA TO CENTROID: 0.176
 HORZ SPREAD: 2.112
 VERT SPREAD: 2.241
 GROUP SPREAD: 2.242
 MIN RADIUS: 0.207
 MAX RADIUS: 1.296
 MEAN RADIUS: 0.859
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



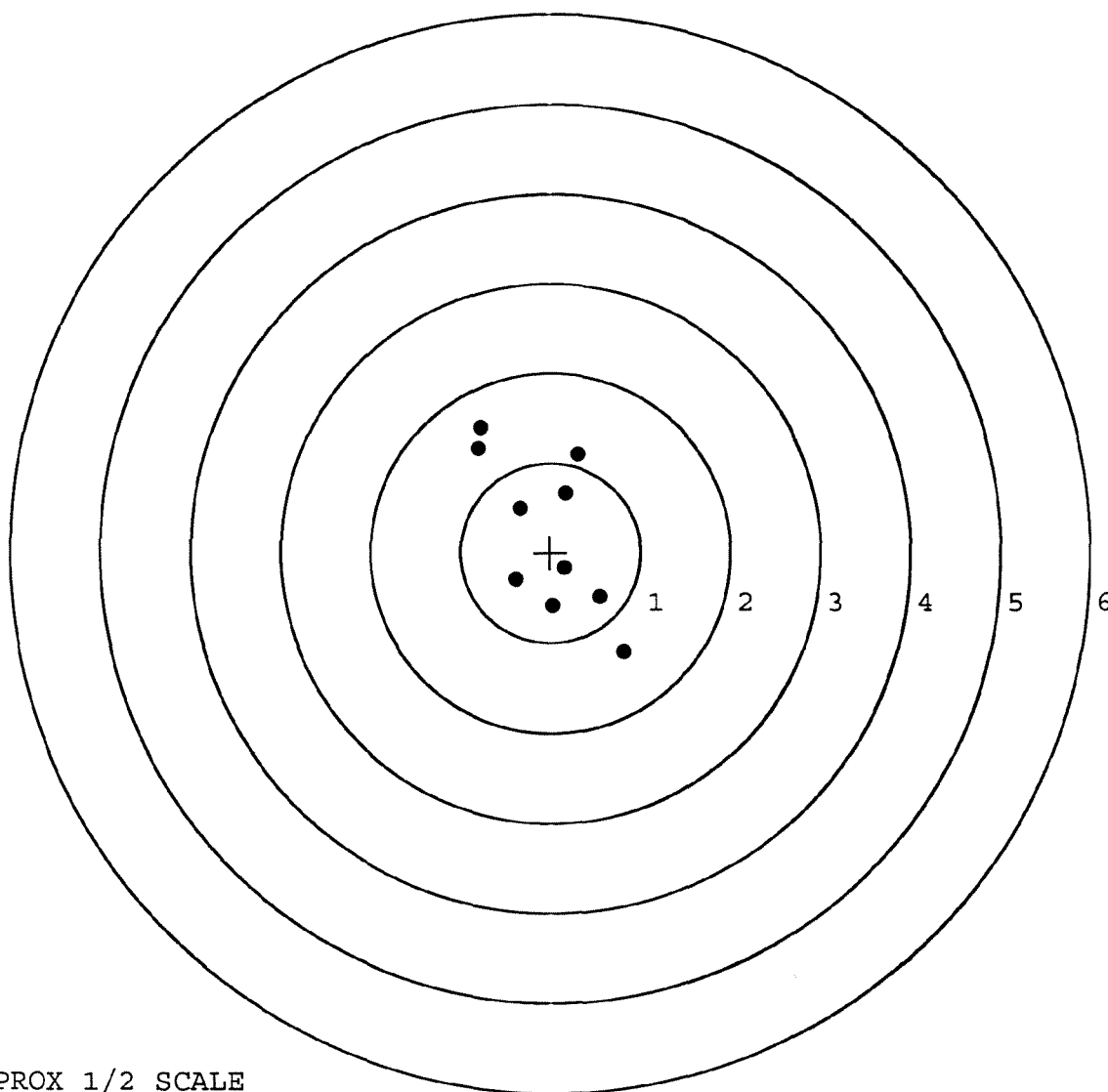
TARGET APPROX 1/2 SCALE

BARBER - M24 0179240

SERIAL NUMBER: G6699783. __0
 TARGET NUMBER: 3
 FILE DATE: 03/12/2008
 FILE TIME: 08:07

POINT#	X	Y
1:	0.814	-1.112
2:	0.024	-0.594
3:	0.551	-0.497
4:	0.157	-0.177
5:	-0.381	-0.305
6:	-0.340	0.494
7:	0.170	0.666
8:	0.313	1.095
9:	-0.779	1.398
10:	-0.797	1.166

X CENTROID: -0.027
 Y CENTROID: 0.213
 POA TO CENTROID: 0.215
 HORZ SPREAD: 1.611
 VERT SPREAD: 2.510
 GROUP SPREAD: 2.973
 MIN RADIUS: 0.421
 MAX RADIUS: 1.570
 MEAN RADIUS: 0.884
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

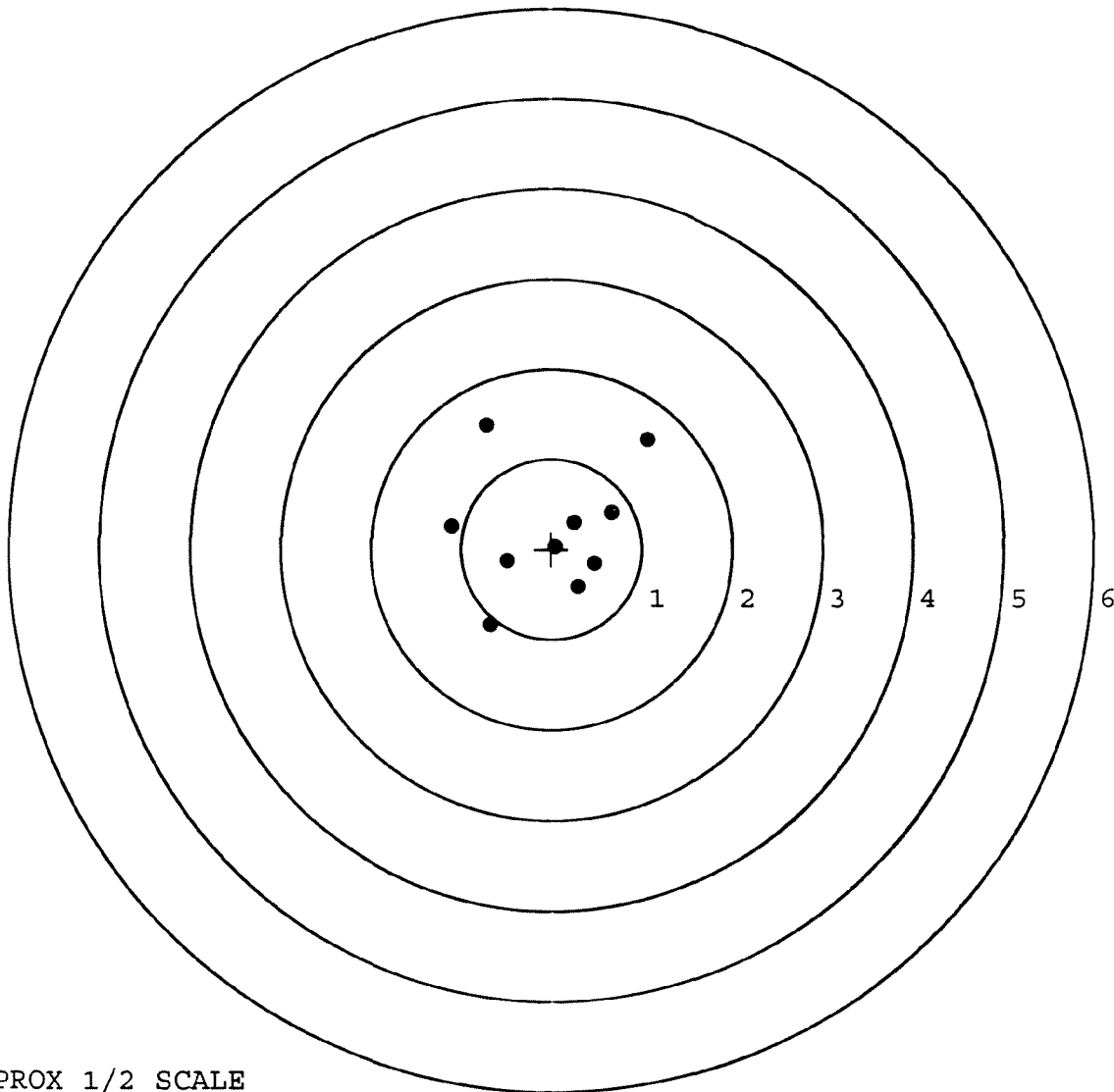


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699783. __0
 TARGET NUMBER: 4
 FILE DATE: 03/12/2008
 FILE TIME: 08:07

POINT#	X	Y
1:	-0.676	-0.845
2:	-0.492	-0.131
3:	-1.113	0.255
4:	0.296	-0.424
5:	0.476	-0.162
6:	0.044	0.028
7:	0.248	0.294
8:	0.665	0.405
9:	1.062	1.210
10:	-0.715	1.375

X CENTROID: -0.020
 Y CENTROID: 0.201
 POA TO CENTROID: 0.202
 HORZ SPREAD: 2.175
 VERT SPREAD: 2.220
 GROUP SPREAD: 2.691
 MIN RADIUS: 0.184
 MAX RADIUS: 1.480
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



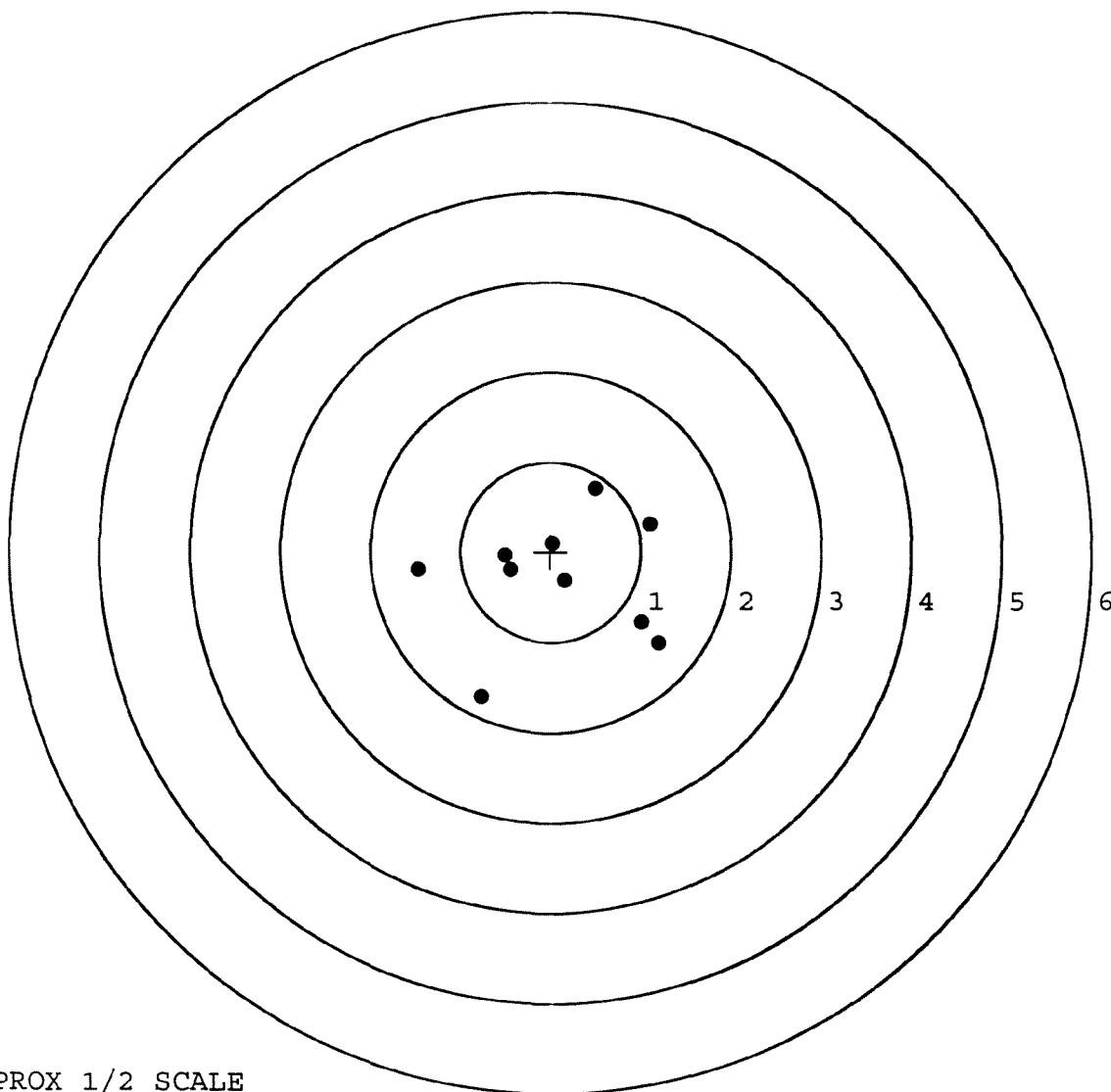
TARGET APPROX 1/2 SCALE

BARBER - M24 0179242

SERIAL NUMBER: G6699783. __0
 TARGET NUMBER: 5
 FILE DATE: 03/12/2008
 FILE TIME: 08:07

POINT#	X	Y
1:	0.499	0.700
2:	1.099	0.303
3:	1.003	-0.791
4:	1.189	-1.019
5:	0.157	-0.321
6:	0.023	0.092
7:	-0.442	-0.207
8:	-1.469	-0.202
9:	-0.777	-1.612
10:	-0.500	-0.052

X CENTROID: 0.078
 Y CENTROID: -0.311
 POA TO CENTROID: 0.321
 HORZ SPREAD: 2.658
 VERT SPREAD: 2.312
 GROUP SPREAD: 2.681
 MIN RADIUS: 0.079
 MAX RADIUS: 1.557
 MEAN RADIUS: 0.940
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE