

G 665 3275

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



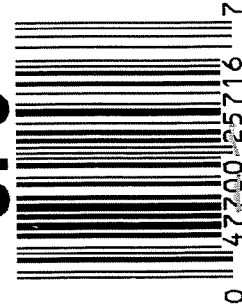
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693275

UPC

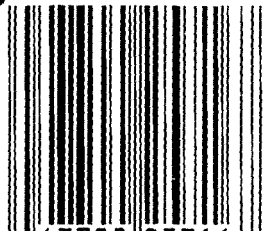


BARBER - M24 0176959

ORDER 25716

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

UPC

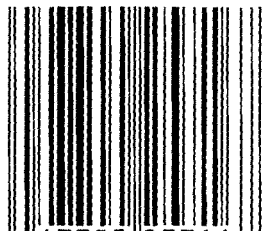


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66693275

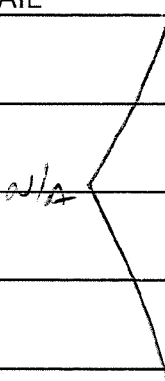
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0176959 M2409176998

GUN SERIAL # G6693275

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA-FLUX	10/1/07	mm
460	CHECK HEADSPACE	UCI 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	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/15/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

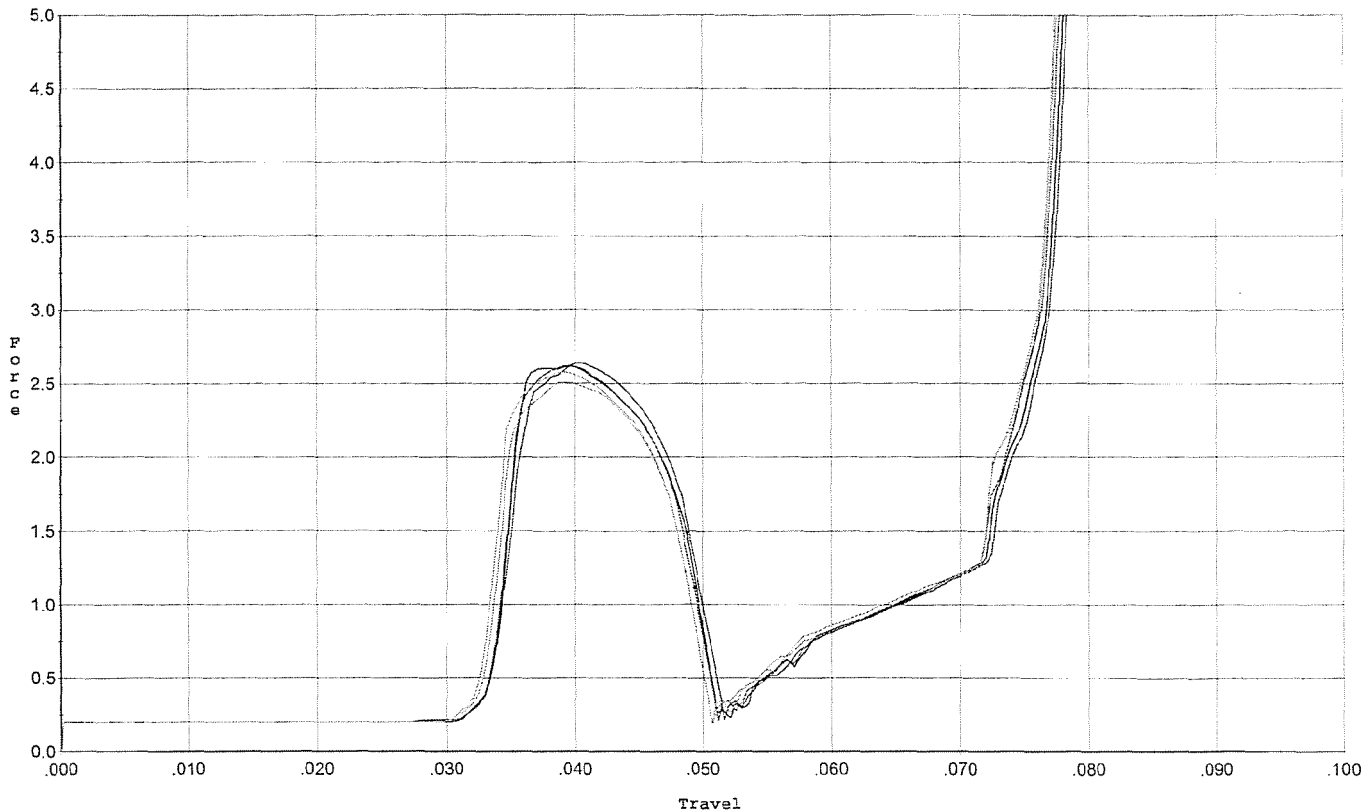
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0176961 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	6.0 5.25 5.5	10/16/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	5.25 6.5 5.75	10/16/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	nm
	I) FIRING PIN INDENT .020 MIN	.023 .023 .023	10/16/07	nm
	J) ASSEMBLE STOCK		10/15/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/16/07	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 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10/15/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	251 255 245 265 259	10/15/07	nm
	C) FUNCTION		10/16/07	nm
690	PACK		10/17/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/24/07

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



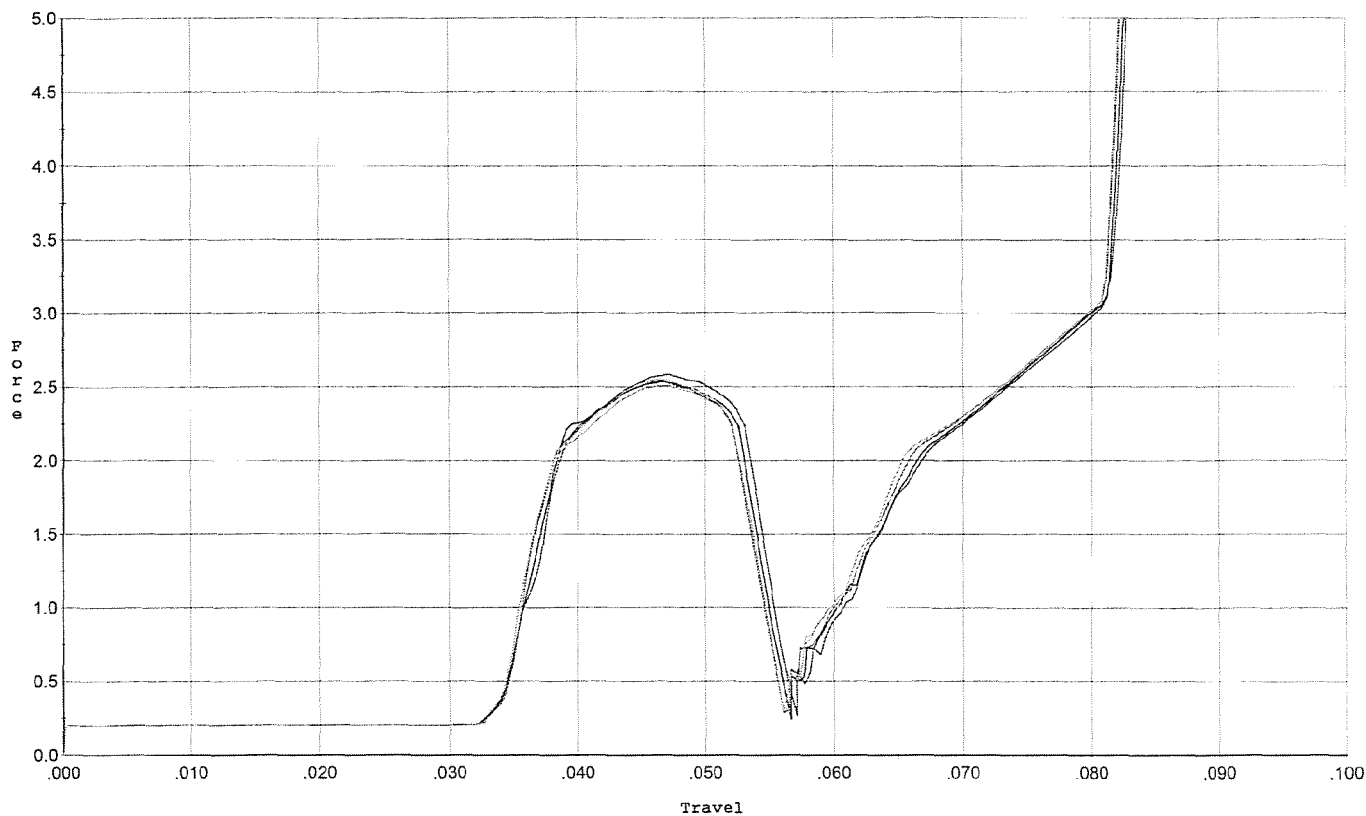
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.050	0.033	0.035	0.042		Set Trigger
2	2.619	0.049	0.033	0.035	0.041		Set Trigger
3	2.620	0.049	0.033	0.035	0.041		Set Trigger
4	2.579	0.049	0.032	0.034	0.041		Set Trigger
5	2.512	0.049	0.032	0.034	0.040		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



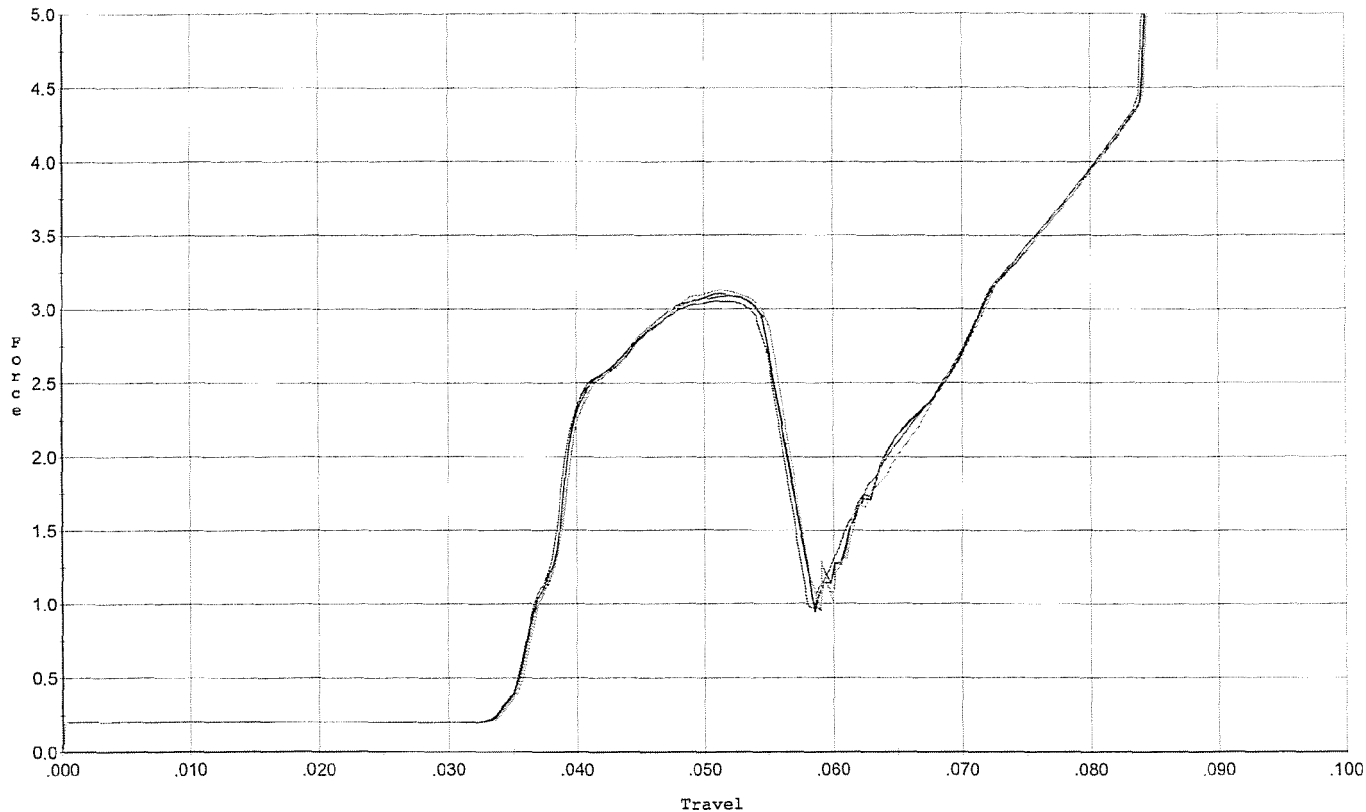
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.053	0.034	0.035	0.049		Set Trigger
2	2.536	0.053	0.034	0.035	0.048		Set Trigger
3	2.540	0.052	0.034	0.035	0.047		Set Trigger
4	2.553	0.054	0.034	0.035	0.049		Set Trigger
5	2.508	0.054	0.034	0.035	0.048		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



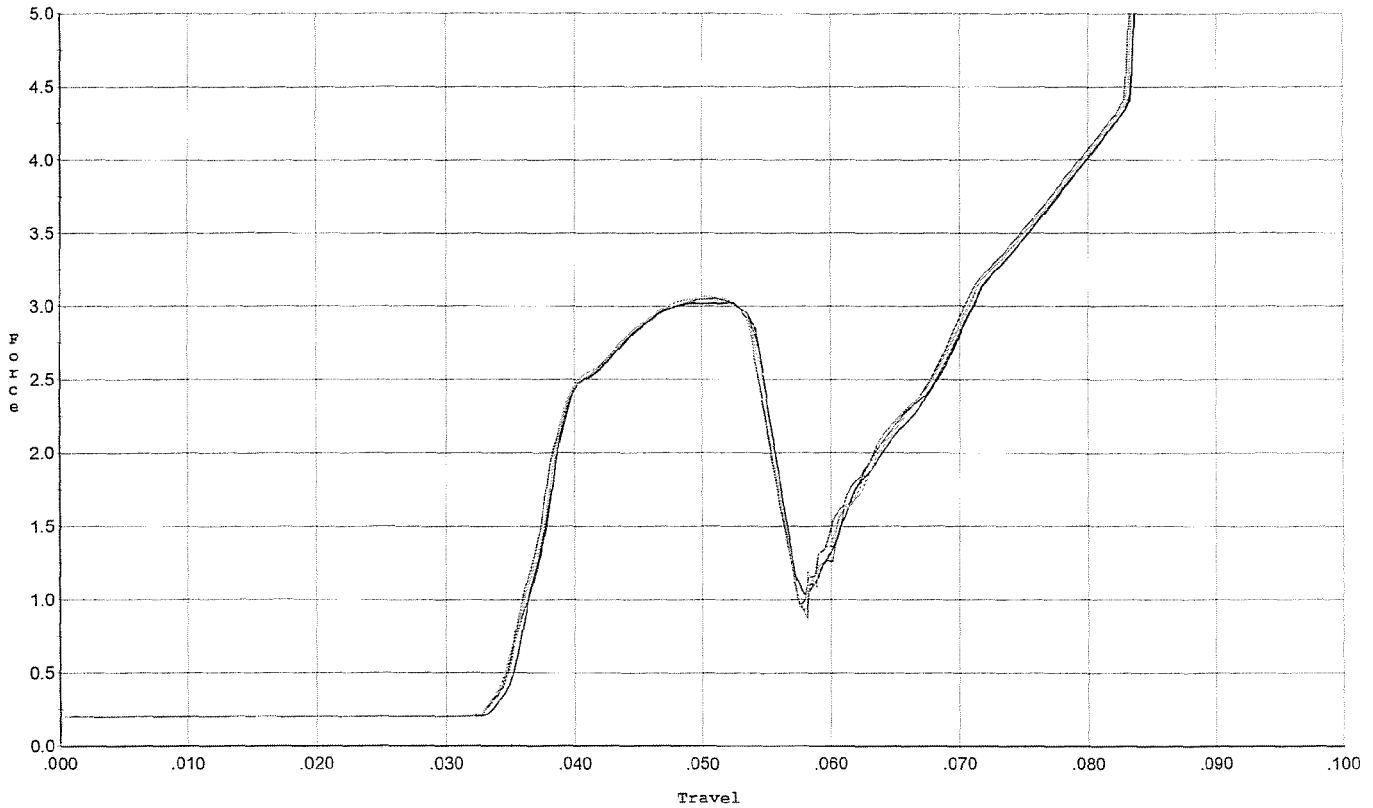
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.087	0.056	0.035	0.034	0.060		Set Trigger
2	3.104	0.055	0.034	0.034	0.058		Set Trigger
3	3.056	0.055	0.035	0.034	0.058		Set Trigger
4	3.098	0.055	0.035	0.035	0.058		Set Trigger
5	3.130	0.055	0.035	0.034	0.059		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



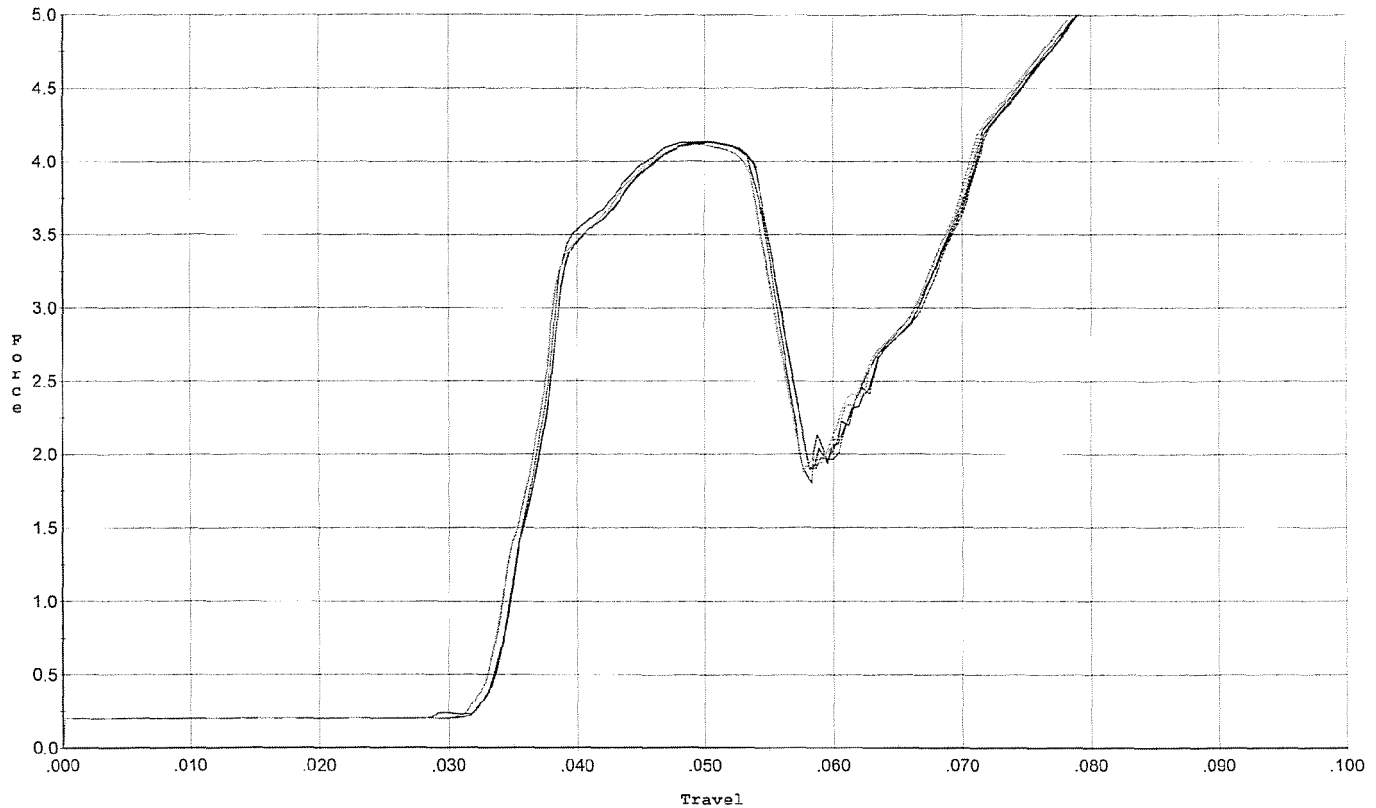
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.026	0.054	0.035	0.034	0.058		Set Trigger
2	3.023	0.054	0.035	0.034	0.057		Set Trigger
3	3.049	0.054	0.034	0.034	0.057		Set Trigger
4	3.065	0.055	0.034	0.034	0.059		Set Trigger
5	3.049	0.055	0.034	0.034	0.059		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



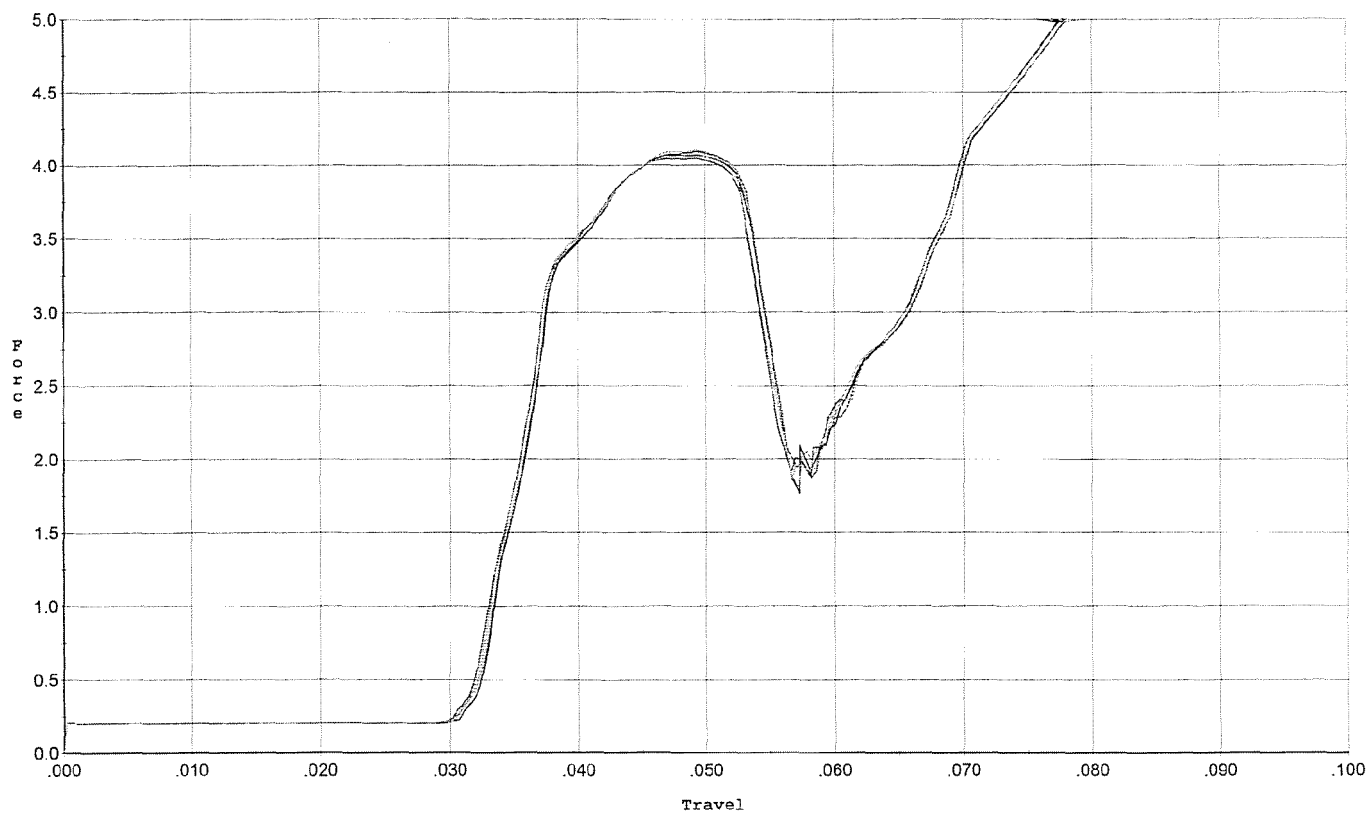
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.054	0.033	0.032	0.080		Set Trigger
2	4.130	0.054	0.033	0.032	0.079		Set Trigger
3	4.131	0.056	0.033	0.032	0.083		Set Trigger
4	4.112	0.055	0.033	0.032	0.082		Set Trigger
5	4.114	0.054	0.033	0.032	0.079		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



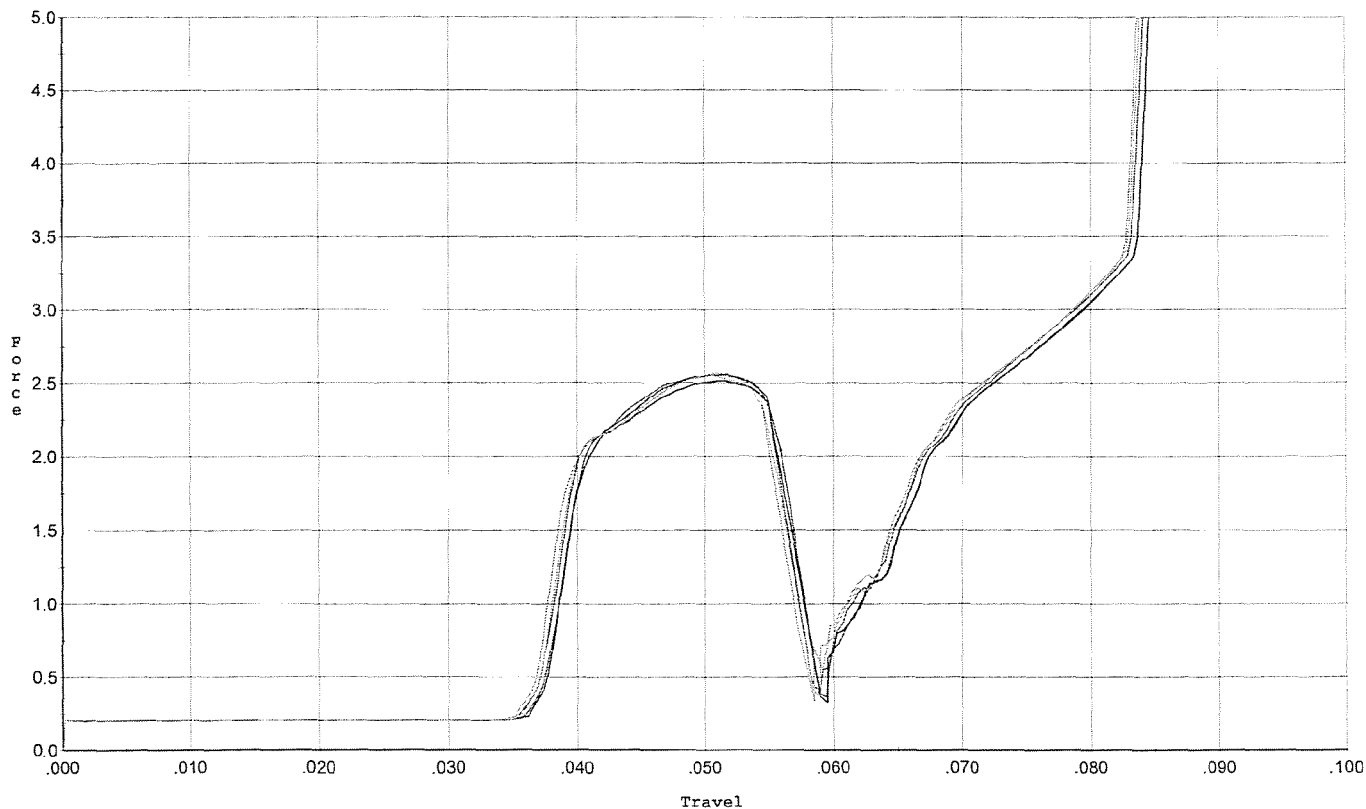
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.053	0.031	0.032	0.078		Set Trigger
2	4.068	0.054	0.032	0.032	0.079		Set Trigger
3	4.093	0.053	0.031	0.032	0.079		Set Trigger
4	4.103	0.053	0.031	0.032	0.080		Set Trigger
5	4.078	0.053	0.031	0.032	0.078		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



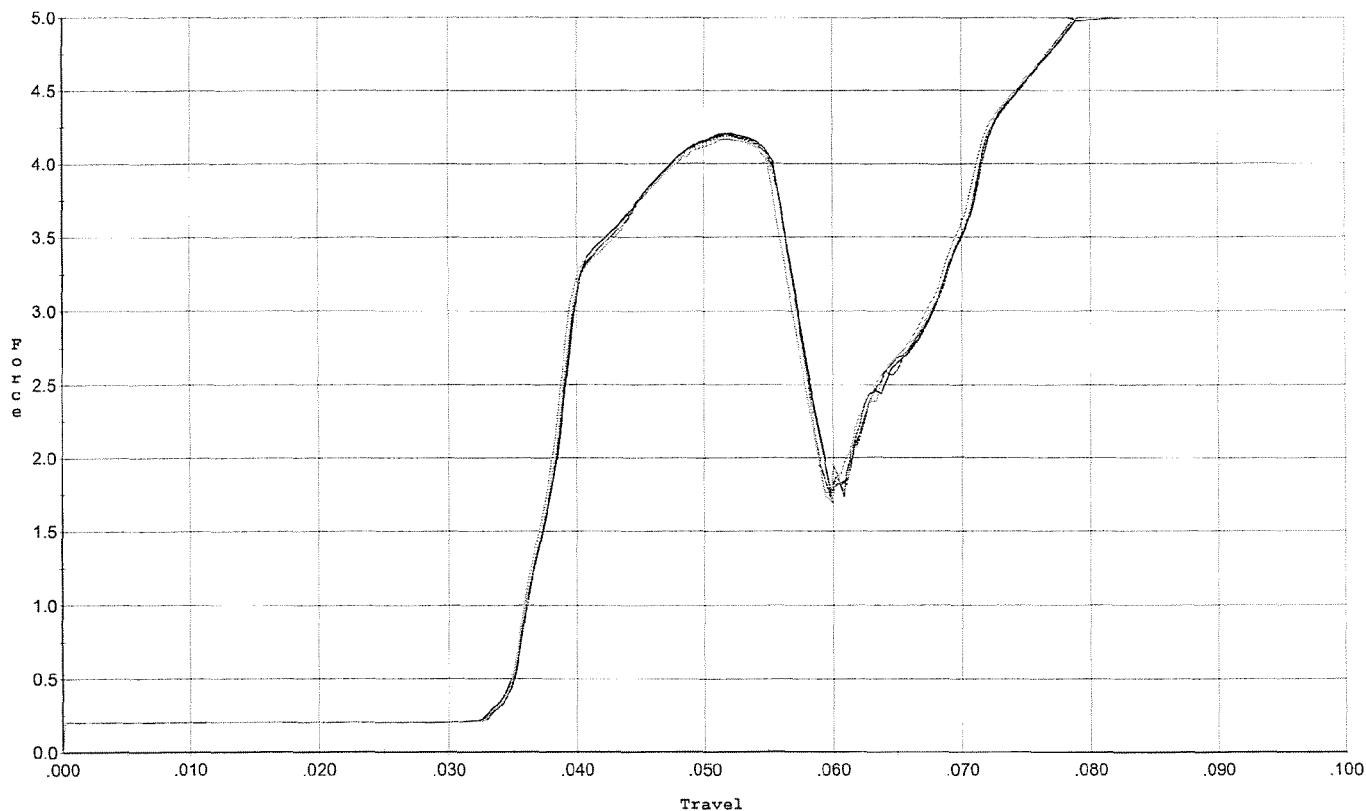
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.056	0.037	0.035	0.049		Set Trigger
2	2.516	0.057	0.037	0.035	0.049		Set Trigger
3	2.556	0.055	0.037	0.035	0.049		Set Trigger
4	2.566	0.056	0.036	0.035	0.049		Set Trigger
5	2.552	0.054	0.036	0.035	0.048		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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	4.206	0.056	0.035	0.031	0.080		Set Trigger
2	4.208	0.055	0.035	0.032	0.080		Set Trigger
3	4.189	0.055	0.035	0.031	0.080		Set Trigger
4	4.171	0.055	0.035	0.032	0.079		Set Trigger
5	4.167	0.056	0.035	0.031	0.080		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693275.__0
FILE DATE AND TIME: 10/16/2007 00:13

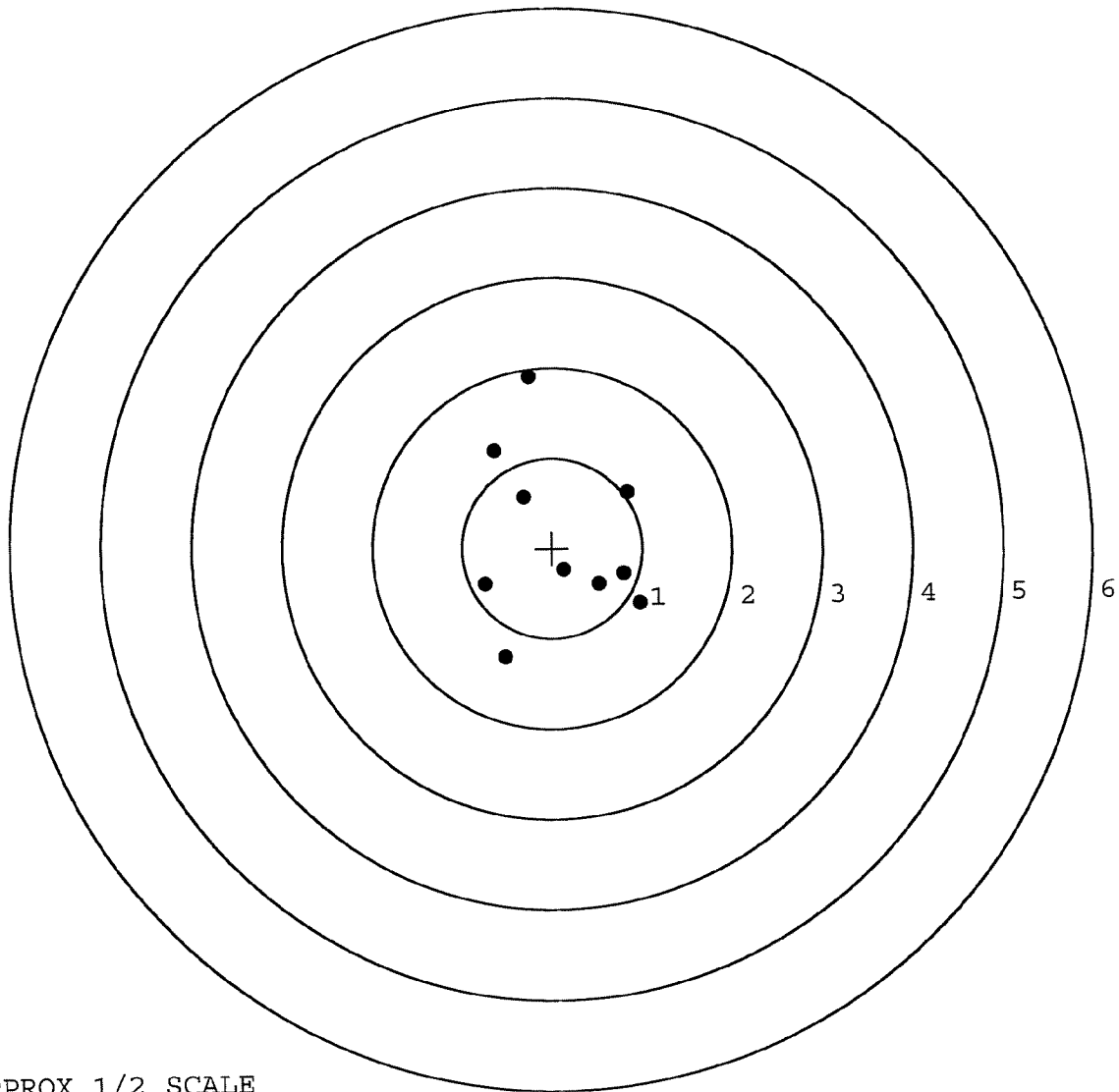
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.146
The Average Y Centroid of the Five Target Set:	0.159
The Average Point of Impact of the Five Target Set:	0.216
The Average Mean Radius of the Five Target Set:	0.945
The Distance from POA to Centroid Target #1:	0.132
The Distance from Centroid Target #2 to Centroid Target #1:	0.372
The Distance from Centroid Target #3 to Centroid Target #1:	0.073
The Distance from Centroid Target #4 to Centroid Target #1:	0.161
The Distance from Centroid Target #5 to Centroid Target #1:	0.074

SERIAL NUMBER: G6693275. __0
 TARGET NUMBER: 1
 FILE DATE: 10/16/2007
 FILE TIME: 00:13

POINT#	X	Y
1:	-0.623	1.092
2:	-0.301	0.580
3:	-0.748	-0.387
4:	-0.534	-1.205
5:	0.130	-0.242
6:	0.518	-0.404
7:	0.791	-0.290
8:	0.960	-0.621
9:	0.845	0.619
10:	-0.228	1.902

X CENTROID: 0.081
 Y CENTROID: 0.104
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.708
 VERT SPREAD: 3.107
 GROUP SPREAD: 3.122
 MIN RADIUS: 0.350
 MAX RADIUS: 1.824
 MEAN RADIUS: 0.995
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

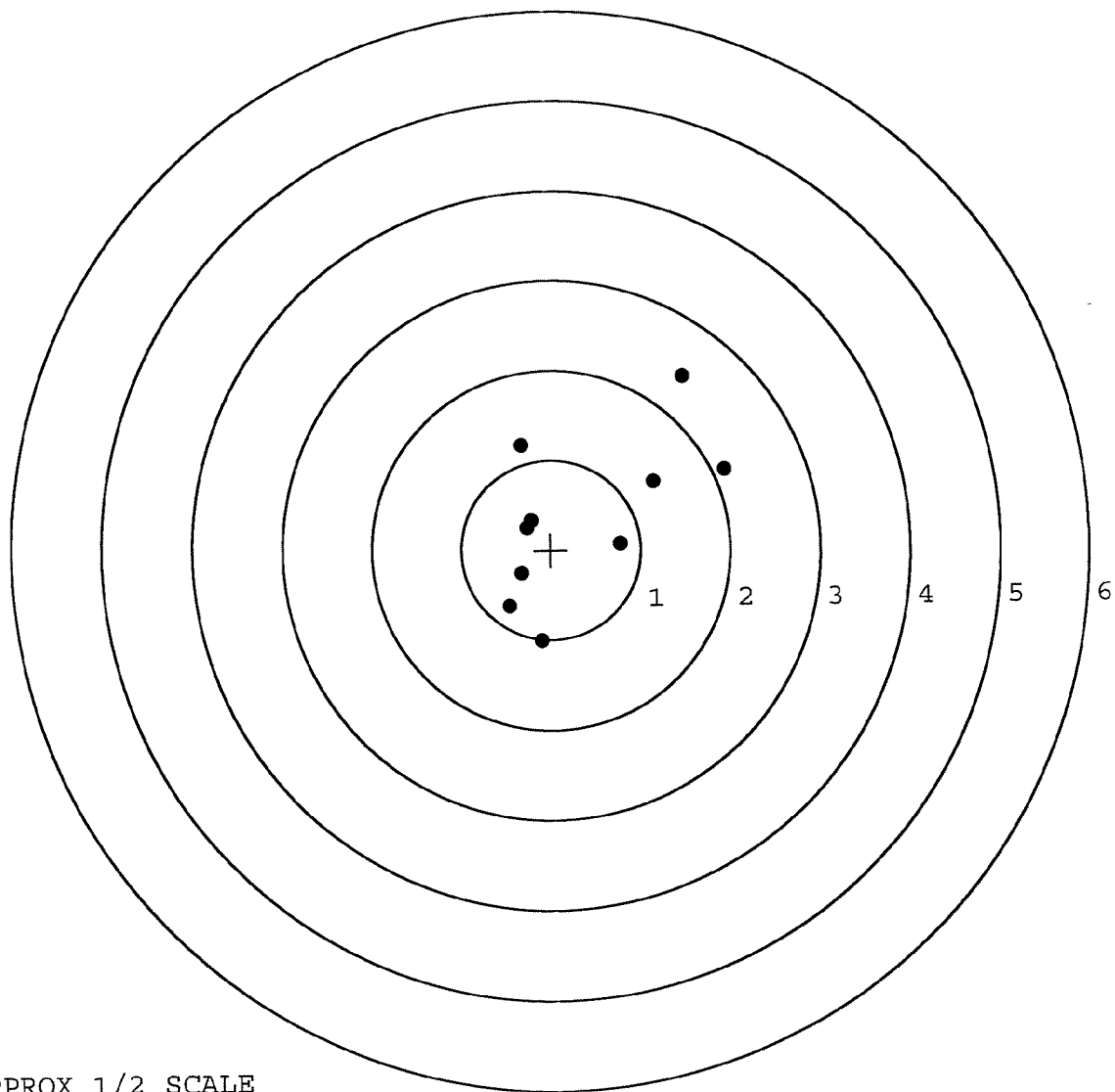


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693275. __0
 TARGET NUMBER: 2
 FILE DATE: 10/16/2007
 FILE TIME: 00:13

POINT#	X	Y
1:	-0.214	0.328
2:	-0.332	-0.263
3:	-0.467	-0.628
4:	-0.119	-1.015
5:	0.774	0.062
6:	1.153	0.751
7:	1.943	0.878
8:	1.490	1.920
9:	-0.316	1.168
10:	-0.261	0.252

X CENTROID: 0.365
 Y CENTROID: 0.345
 POA TO CENTROID: 0.503
 HORZ SPREAD: 2.410
 VERT SPREAD: 2.935
 GROUP SPREAD: 3.347
 MIN RADIUS: 0.497
 MAX RADIUS: 1.935
 MEAN RADIUS: 1.091
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

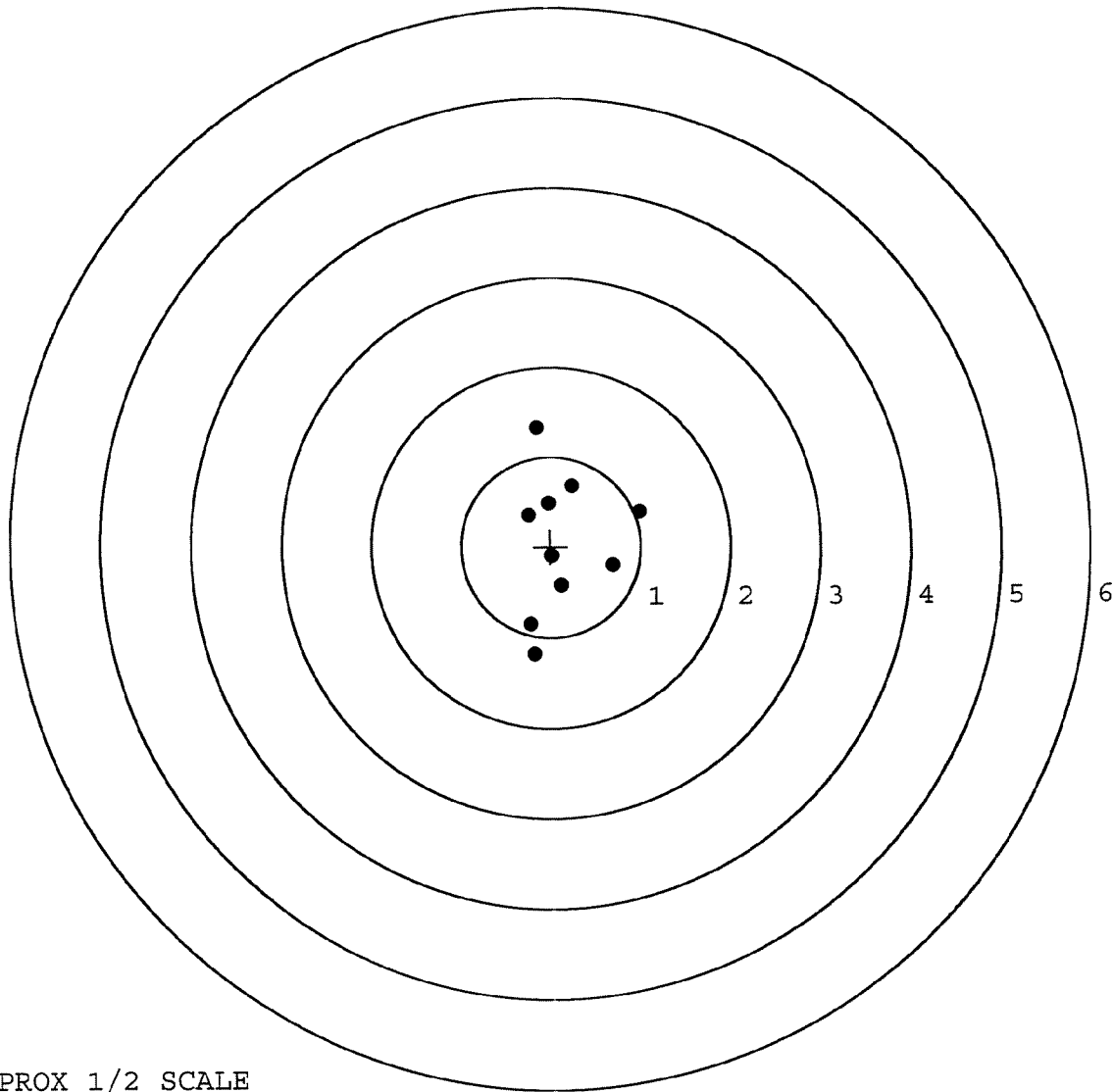


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693275. __0
 TARGET NUMBER: 3
 FILE DATE: 10/16/2007
 FILE TIME: 00:13

POINT#	X	Y
1:	-0.025	0.482
2:	0.244	0.677
3:	-0.151	1.323
4:	-0.241	0.350
5:	0.991	0.385
6:	0.693	-0.207
7:	0.008	-0.101
8:	0.115	-0.428
9:	-0.227	-0.860
10:	-0.187	-1.185

X CENTROID: 0.122
 Y CENTROID: 0.044
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.232
 VERT SPREAD: 2.508
 GROUP SPREAD: 2.508
 MIN RADIUS: 0.184
 MAX RADIUS: 1.308
 MEAN RADIUS: 0.734
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

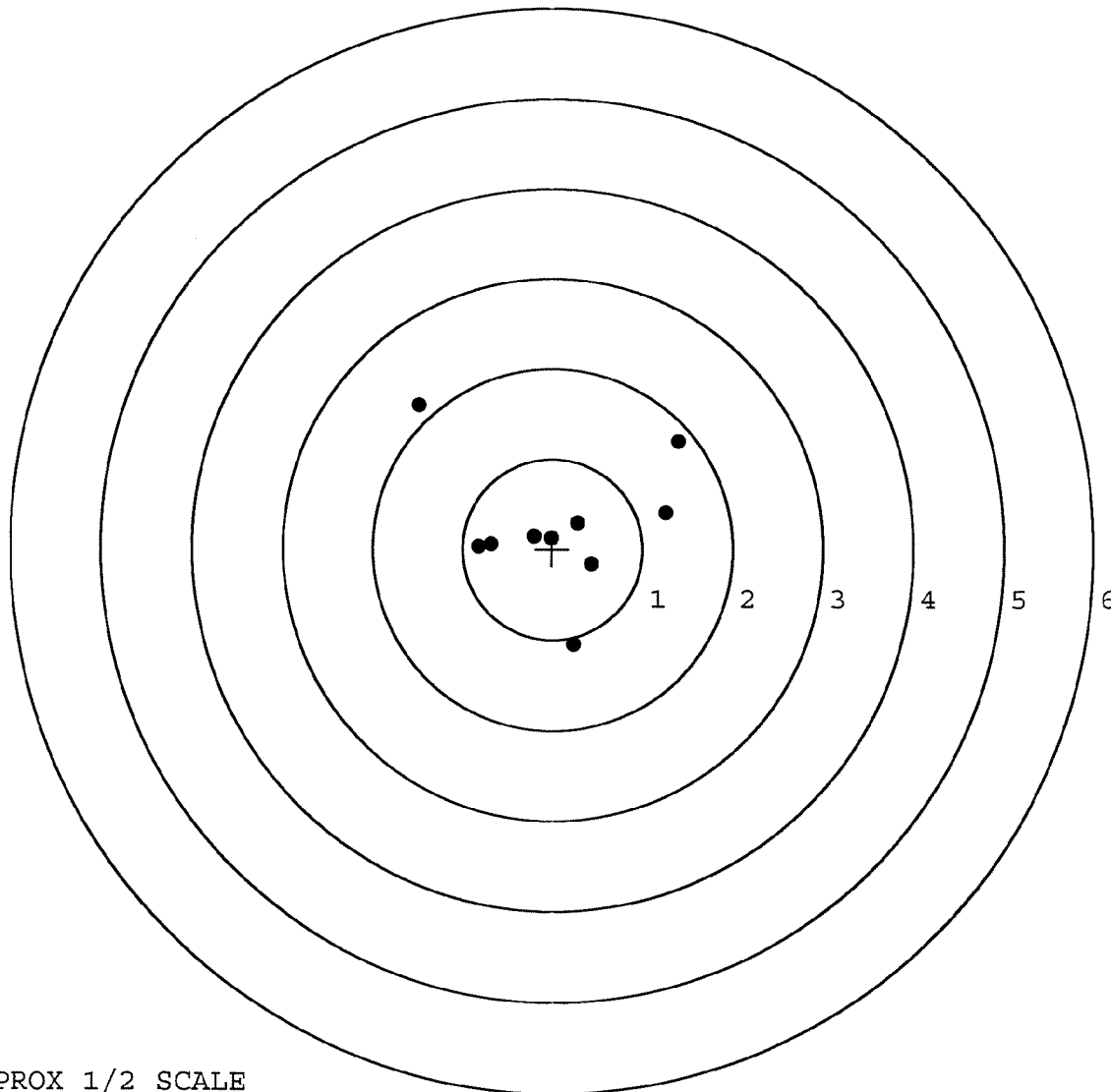


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693275. __0
 TARGET NUMBER: 4
 FILE DATE: 10/16/2007
 FILE TIME: 00:13

POINT#	X	Y
1:	-0.823	0.031
2:	-0.680	0.059
3:	-0.206	0.140
4:	-0.012	0.120
5:	0.284	0.293
6:	0.436	-0.169
7:	0.236	-1.056
8:	1.258	0.403
9:	1.398	1.187
10:	-1.481	1.595

X CENTROID: 0.041
 Y CENTROID: 0.260
 POA TO CENTROID: 0.264
 HORZ SPREAD: 2.879
 VERT SPREAD: 2.651
 GROUP SPREAD: 3.158
 MIN RADIUS: 0.150
 MAX RADIUS: 2.024
 MEAN RADIUS: 0.912
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

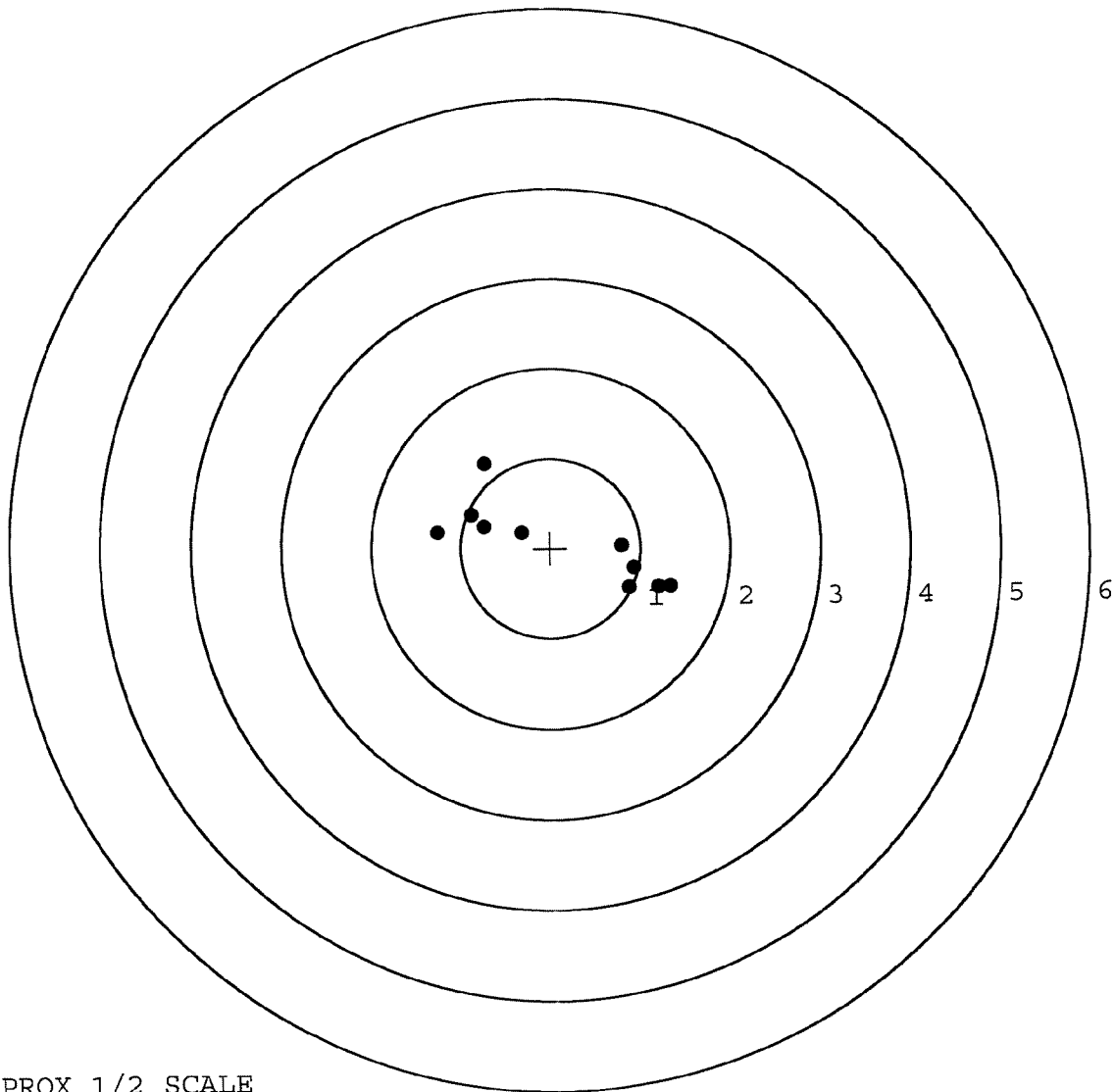


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693275. __0
 TARGET NUMBER: 5
 FILE DATE: 10/16/2007
 FILE TIME: 00:13

POINT#	X	Y
1:	-0.725	0.950
2:	-1.258	0.189
3:	-0.874	0.386
4:	-0.734	0.248
5:	-0.314	0.178
6:	0.788	0.022
7:	0.924	-0.230
8:	0.868	-0.452
9:	1.199	-0.441
10:	1.332	-0.435

X CENTROID: 0.121
 Y CENTROID: 0.041
 POA TO CENTROID: 0.128
 HORZ SPREAD: 2.590
 VERT SPREAD: 1.402
 GROUP SPREAD: 2.664
 MIN RADIUS: 0.456
 MAX RADIUS: 1.386
 MEAN RADIUS: 0.991
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE