

G6680304

M/24 7.62 NATO S.V
BOLT ACTION CENTERFIRE RI
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

SYSTEM

proof of purchase



owner registration sticker



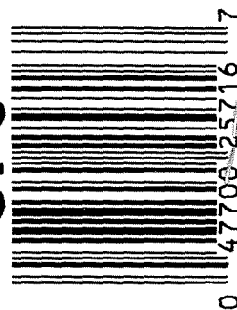
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680304

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680304

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	nan
440	PROOF	MAGNA - FLUX	8/10/07	nan
460	CHECK HEADSPACE	AUG 15 2007	8/10/07	nan
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRB</u>	8/15/07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	cy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	FB
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/27/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

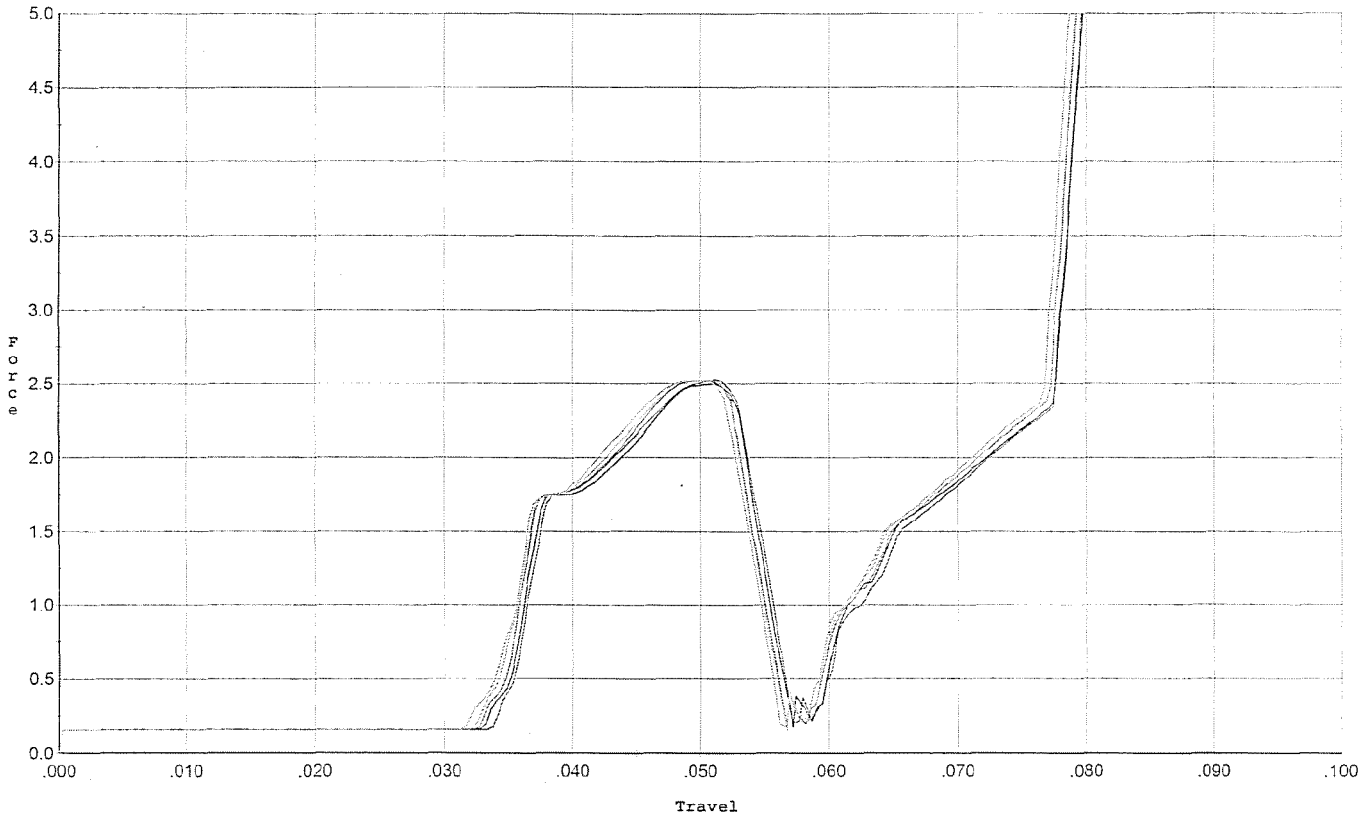
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.6</u> <u>6.6</u> <u>6.6</u>	8/28/07	RP
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.8</u> <u>4.8</u> <u>4.8</u>	8/28/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	8/28/07	RP
	J) ASSEMBLE STOCK		8/27/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/28/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-29-07	RP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-07	WR
670	FINAL INSPECTION A) HEADSPACE		8-29-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.40</u> <u>2.53</u> <u>2.67</u> <u>2.46</u>	8/28/07	RP
	C) FUNCTION			
690	PACK		8/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



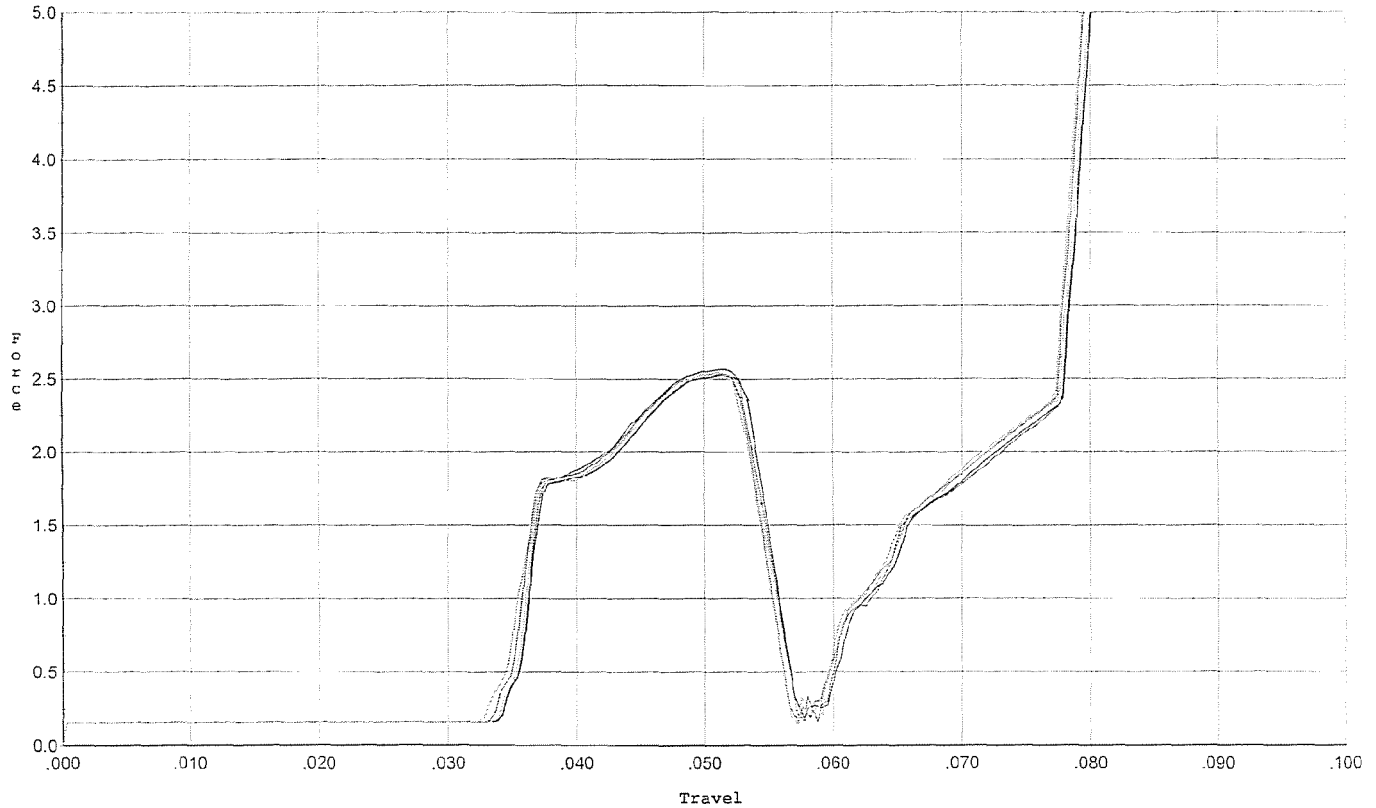
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.055	0.034	0.032	0.045		Set Trigger
2	2.500	0.053	0.034	0.033	0.043		Set Trigger
3	2.526	0.052	0.033	0.033	0.043		Set Trigger
4	2.532	0.052	0.033	0.033	0.044		Set Trigger
5	2.523	0.053	0.032	0.032	0.045		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



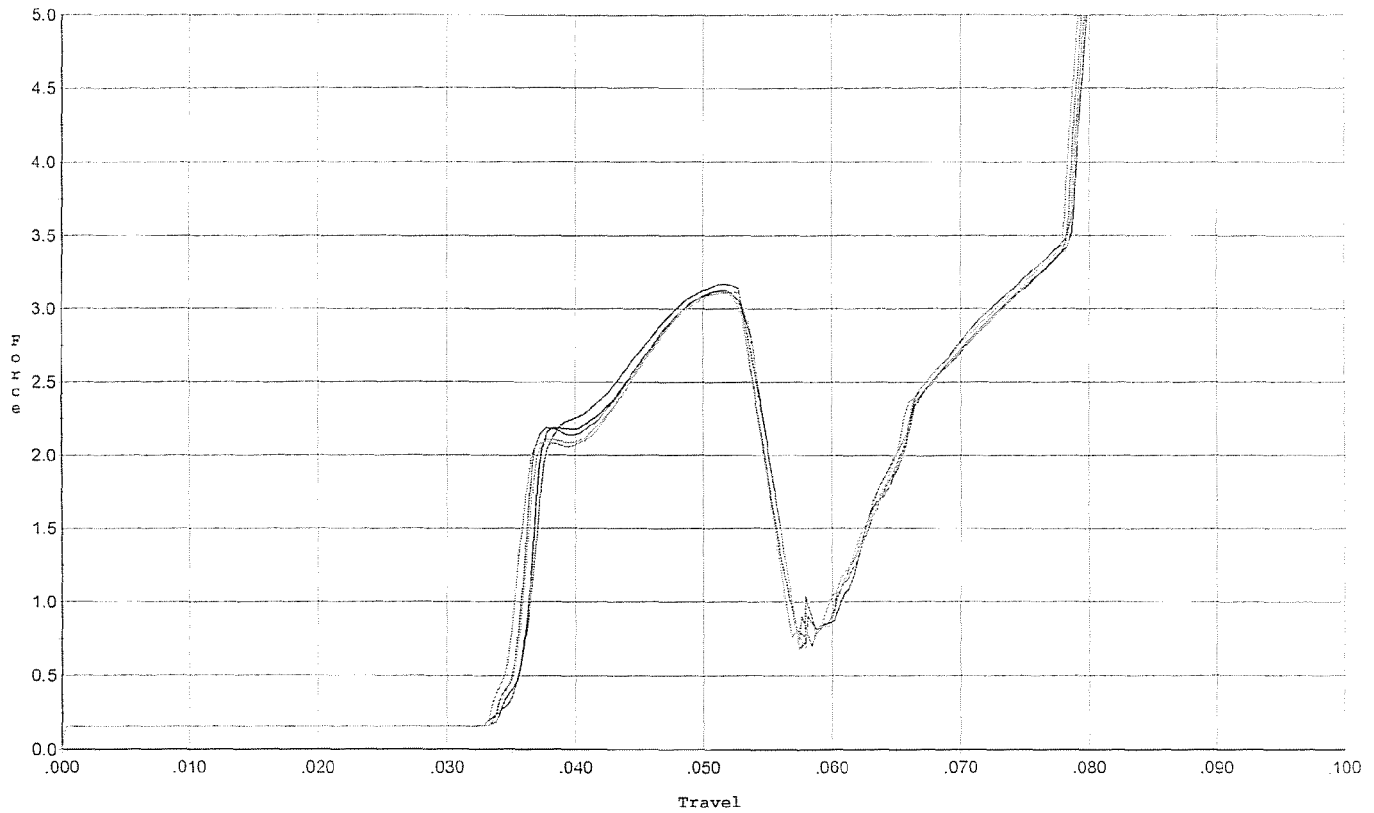
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.054	0.035	0.033	0.046		Set Trigger
2	2.529	0.053	0.035	0.033	0.045		Set Trigger
3	2.532	0.053	0.034	0.033	0.045		Set Trigger
4	2.545	0.053	0.034	0.033	0.044		Set Trigger
5	2.538	0.053	0.033	0.032	0.045		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



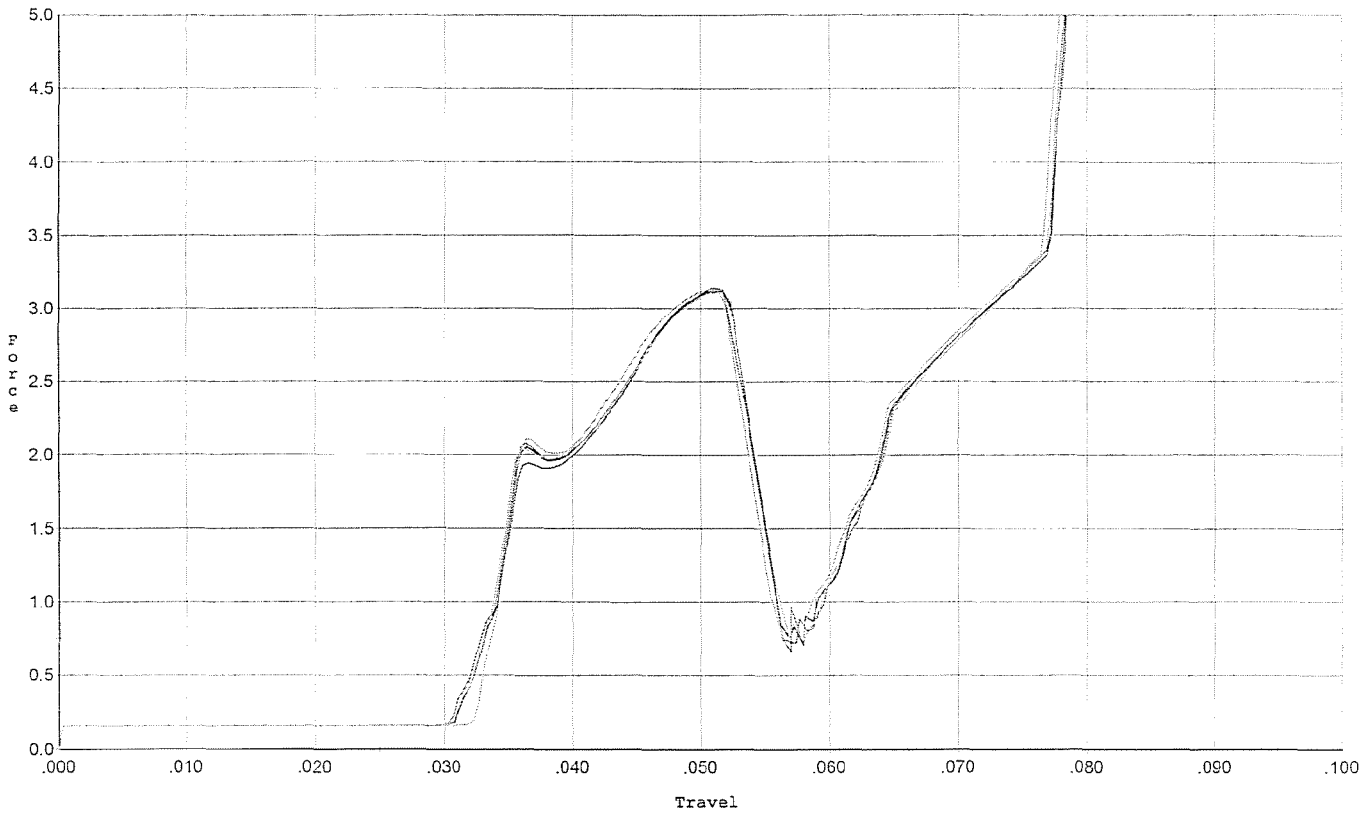
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.169	0.054	0.035	0.031	0.055		Set Trigger
2	3.123	0.054	0.034	0.031	0.054		Set Trigger
3	3.114	0.053	0.034	0.032	0.053		Set Trigger
4	3.119	0.054	0.034	0.031	0.054		Set Trigger
5	3.105	0.053	0.034	0.031	0.053		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/17/07

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



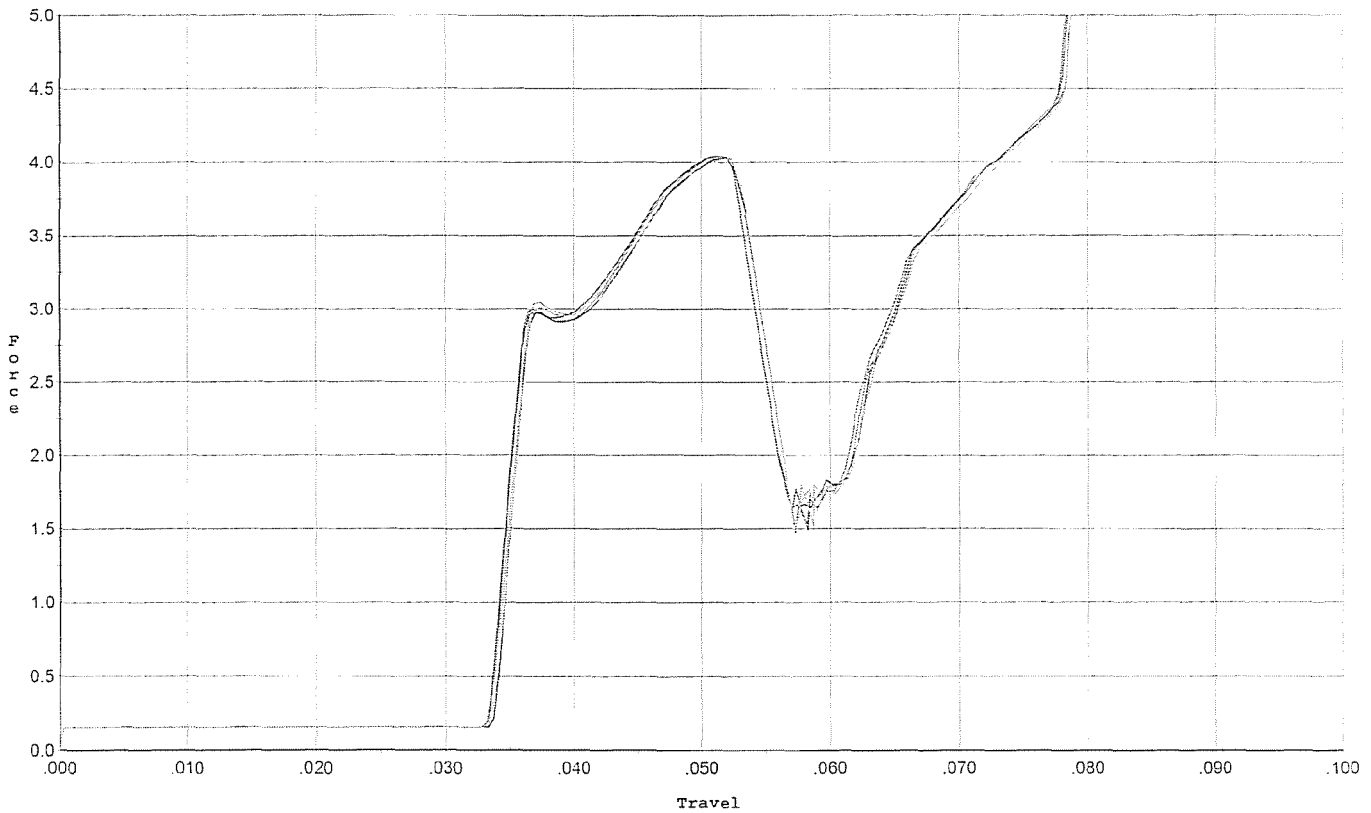
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.119	0.053	0.031	0.031	0.054		Set Trigger
2	3.136	0.052	0.031	0.031	0.054		Set Trigger
3	3.126	0.053	0.031	0.031	0.055		Set Trigger
4	3.131	0.052	0.033	0.031	0.053		Set Trigger
5	3.134	0.052	0.031	0.031	0.054		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



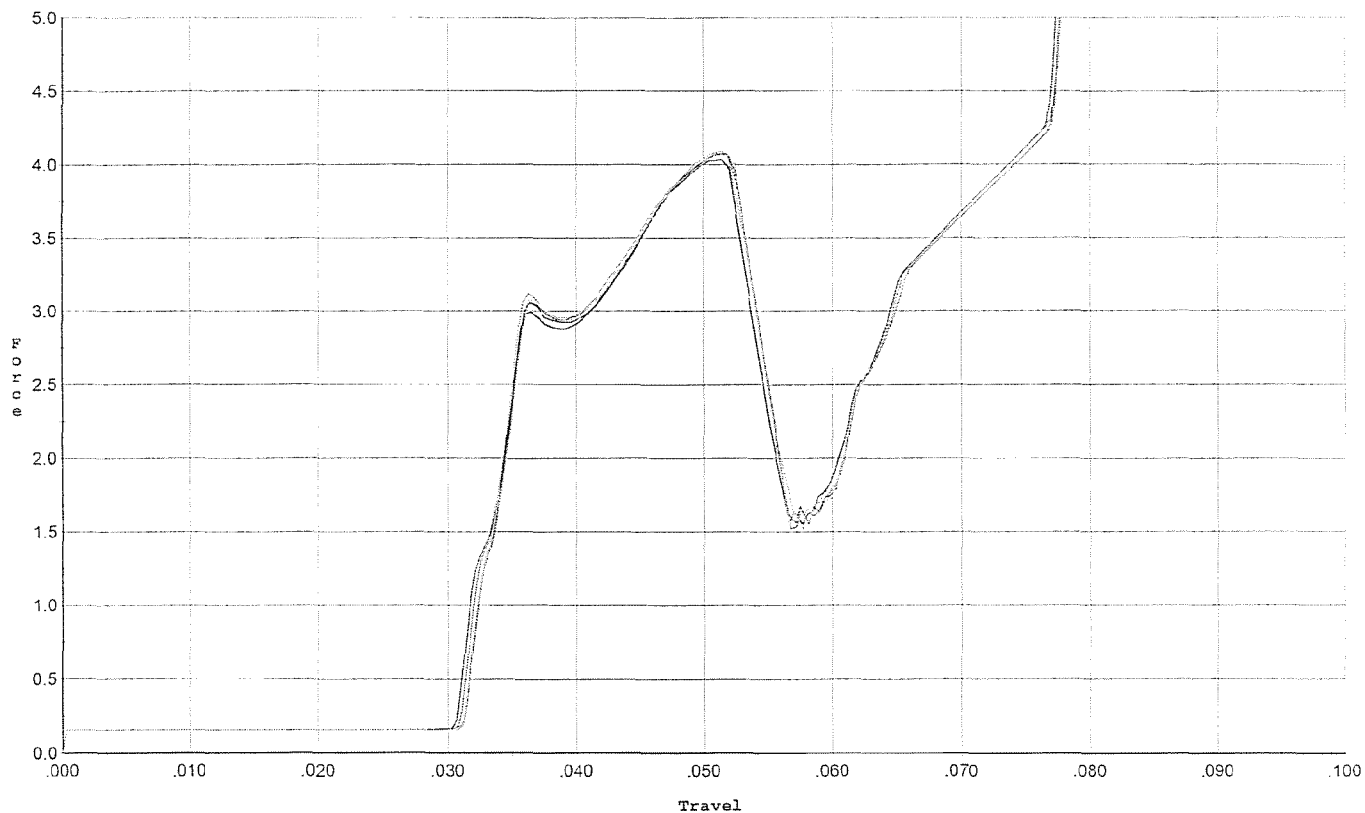
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.043	0.052	0.033	0.030	0.071		Set Trigger
2	4.026	0.053	0.034	0.029	0.072		Set Trigger
3	4.033	0.052	0.033	0.029	0.071		Set Trigger
4	4.041	0.053	0.034	0.029	0.072		Set Trigger
5	4.022	0.053	0.034	0.029	0.072		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



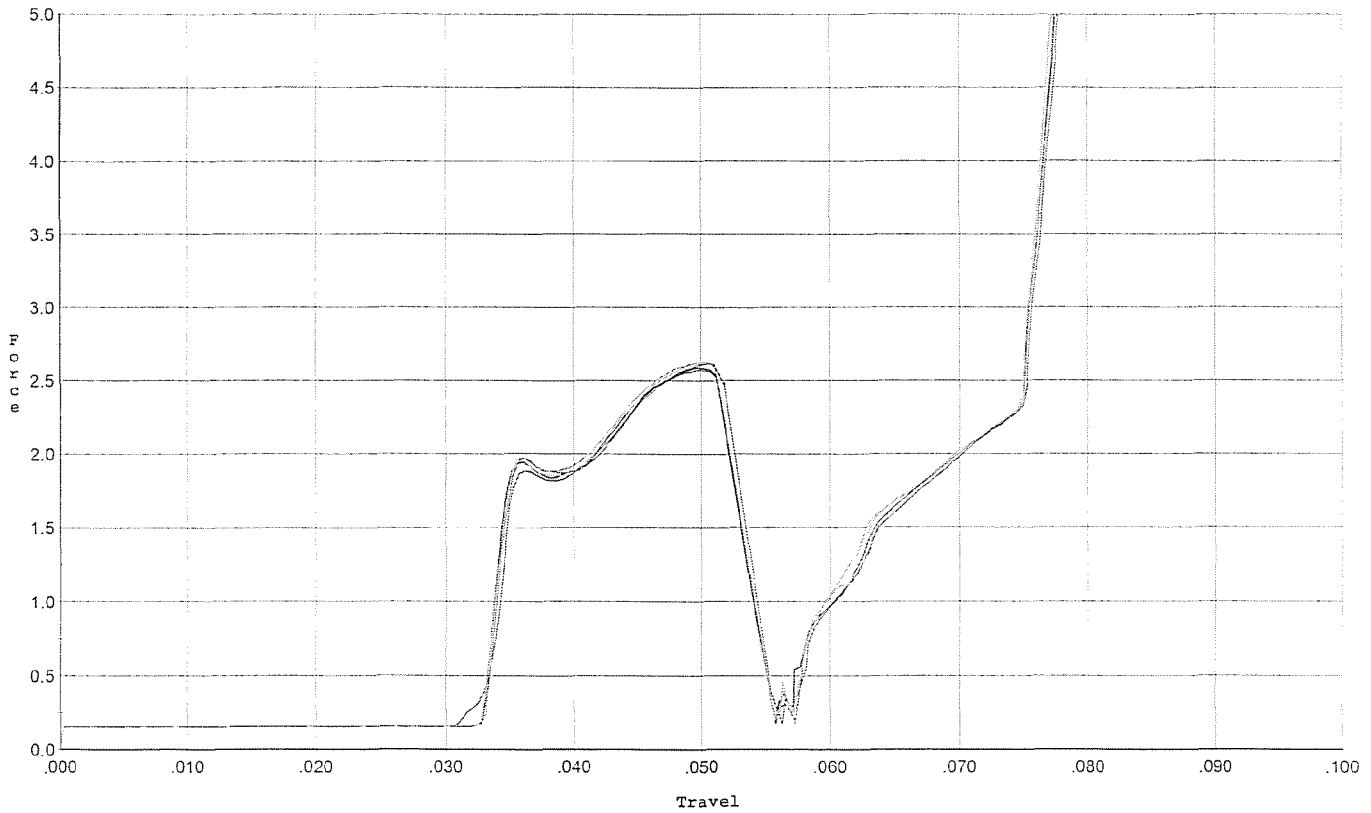
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.053	0.031	0.029	0.074		Set Trigger
2	4.035	0.052	0.031	0.029	0.073		Set Trigger
3	4.073	0.053	0.031	0.029	0.074		Set Trigger
4	4.080	0.052	0.032	0.029	0.074		Set Trigger
5	4.089	0.053	0.031	0.029	0.076		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



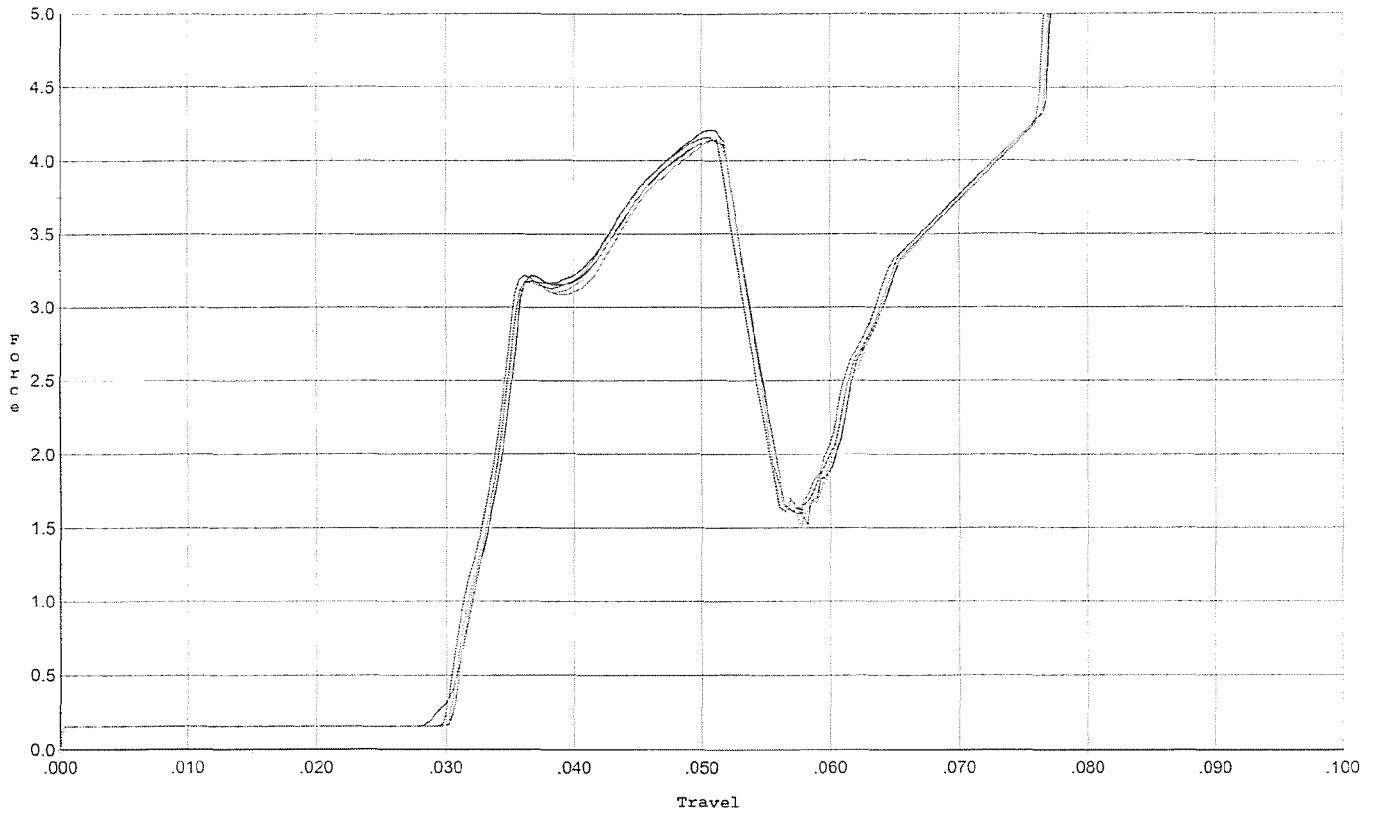
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.053	0.033	0.032	0.047		Set Trigger
2	2.590	0.051	0.033	0.032	0.045		Set Trigger
3	2.615	0.052	0.033	0.032	0.046		Set Trigger
4	2.626	0.053	0.033	0.031	0.047		Set Trigger
5	2.618	0.053	0.033	0.031	0.047		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

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	4.203	0.052	0.030	0.028	0.076		Set Trigger
2	4.139	0.052	0.031	0.029	0.075		Set Trigger
3	4.158	0.051	0.030	0.029	0.075		Set Trigger
4	4.149	0.052	0.030	0.029	0.076		Set Trigger
5	4.147	0.052	0.031	0.029	0.075		Set Trigger

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680304.___0

FILE DATE AND TIME: 08/29/2007 04:53

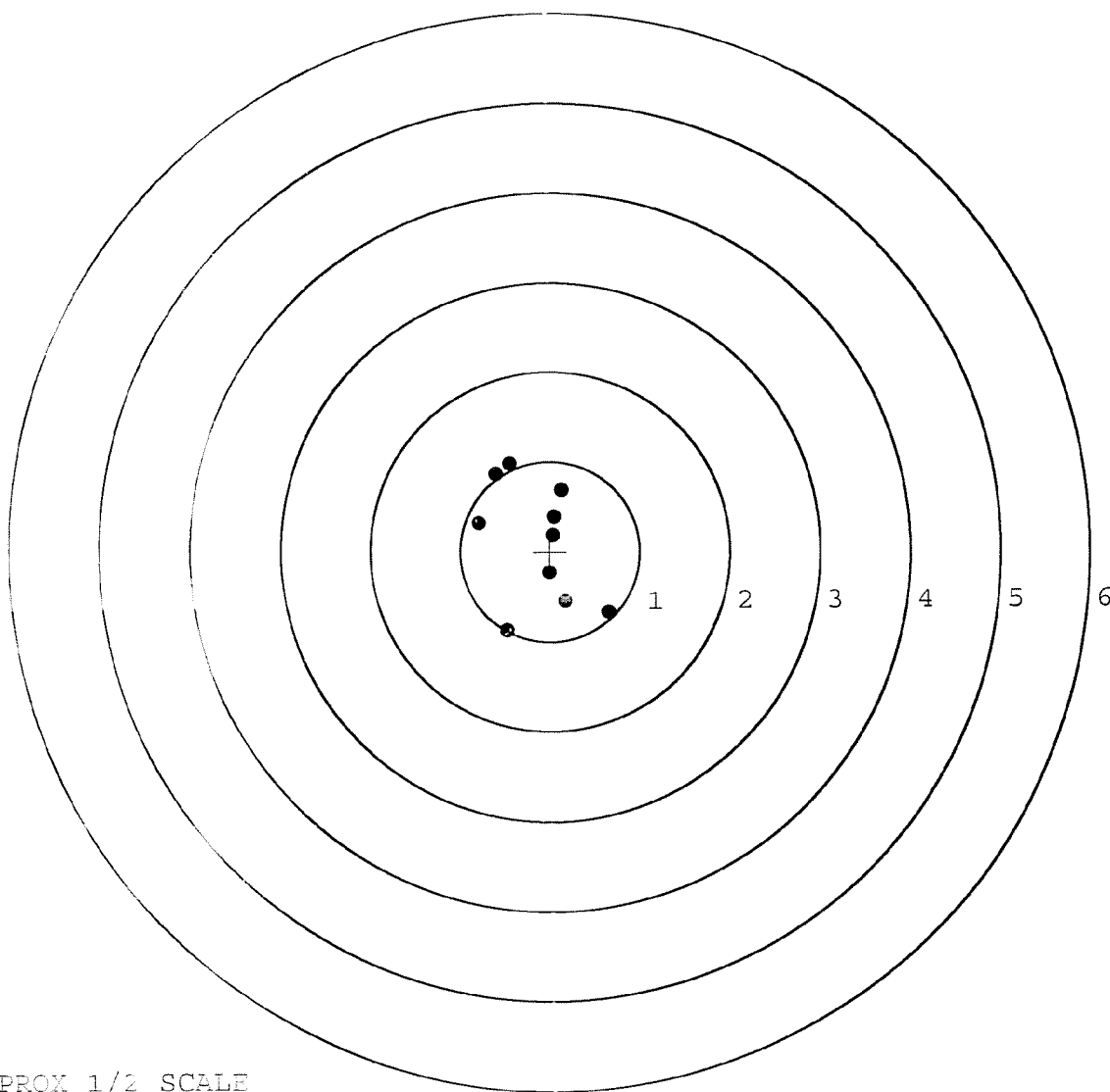
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.768
The Distance from POA to Centroid Target #1:	0.167
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.234
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.324

SERIAL NUMBER: G6680304. __0
TARGET NUMBER: 1
FILE DATE: 08/29/2007
FILE TIME: 04:53

POINT#	X	Y
1:	-0.483	-0.876
2:	0.169	-0.547
3:	0.653	-0.674
4:	-0.012	-0.240
5:	0.038	0.183
6:	0.053	0.392
7:	0.135	0.682
8:	-0.444	0.974
9:	-0.595	0.865
10:	-0.790	0.325

X CENTROID: -0.128
Y CENTROID: 0.108
POA TO CENTROID: 0.167
HORZ SPREAD: 1.443
VERT SPREAD: 1.850
GROUP SPREAD: 1.981
MIN RADIUS: 0.182
MAX RADIUS: 1.105
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

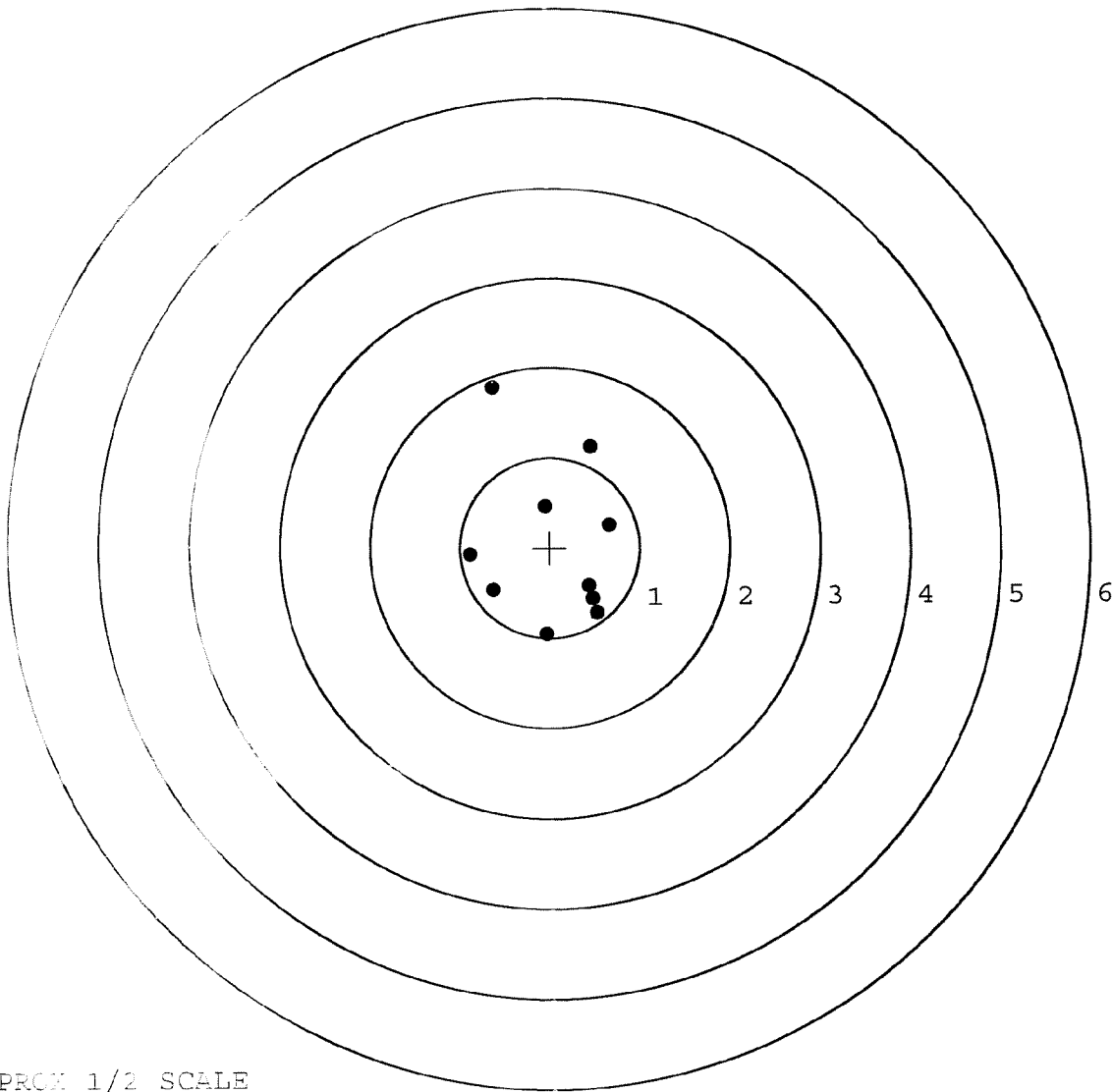


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680304. __0
TARGET NUMBER: 2
FILE DATE: 08/29/2007
FILE TIME: 04:53

POINT#	X	Y
1:	0.666	0.251
2:	0.465	1.114
3:	-0.620	1.780
4:	-0.053	0.461
5:	-0.044	-0.964
6:	-0.627	-0.470
7:	-0.892	-0.079
8:	0.526	-0.731
9:	0.479	-0.573
10:	0.437	-0.429

X CENTROID: 0.034
Y CENTROID: 0.036
POA TO CENTROID: 0.049
HORZ SPREAD: 1.558
VERT SPREAD: 2.744
GROUP SPREAD: 2.804
MIN RADIUS: 0.824
MAX RADIUS: 1.862
MEAN RADIUS: 0.917
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

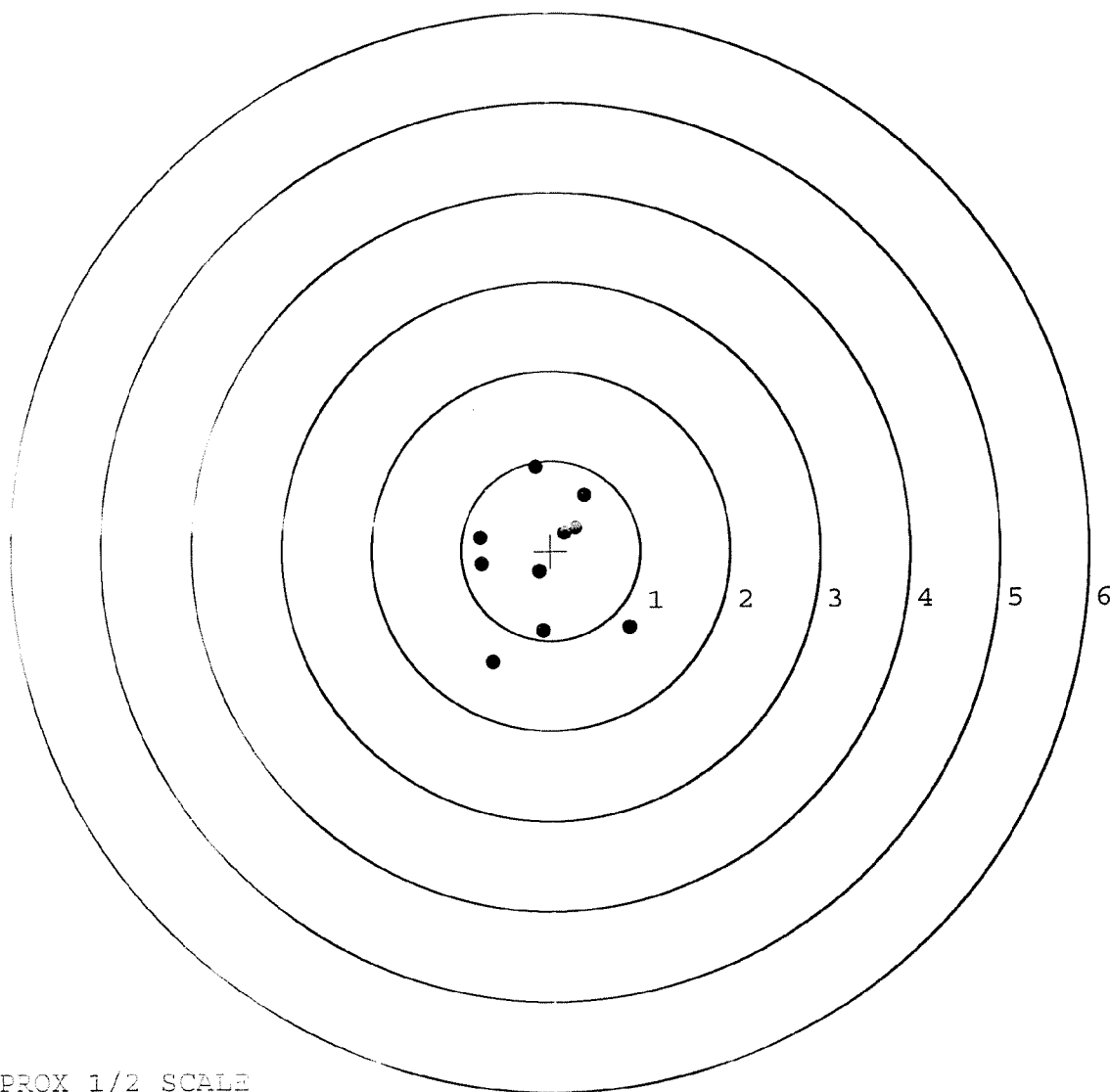


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680304.____0
TARGET NUMBER: 3
FILE DATE: 08/29/2007
FILE TIME: 04:53

POINT#	X	Y
1:	0.879	-0.862
2:	-0.093	-0.898
3:	-0.648	-1.244
4:	-0.129	-0.228
5:	0.156	0.203
6:	0.286	0.264
7:	0.385	0.616
8:	-0.161	0.933
9:	-0.781	0.149
10:	-0.769	-0.152

X CENTROID: -0.088
Y CENTROID: -0.122
POA TO CENTROID: 0.150
HORZ SPREAD: 1.660
VERT SPREAD: 2.177
GROUP SPREAD: 2.231
MIN RADIUS: 0.114
MAX RADIUS: 1.254
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

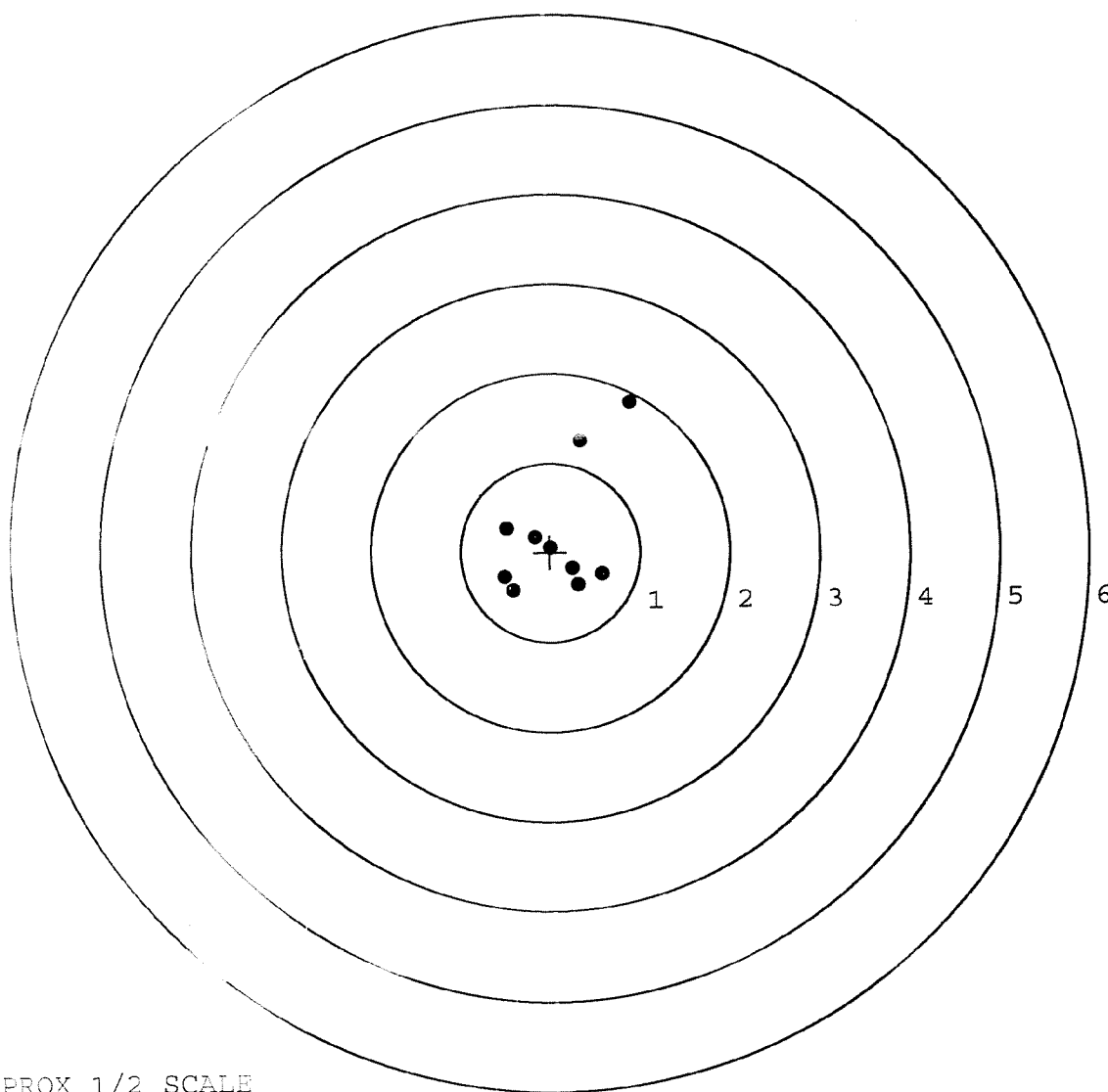


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680304. __0
TARGET NUMBER: 4
FILE DATE: 08/29/2007
FILE TIME: 04:53

POINT#	X	Y
1:	0.901	1.668
2:	0.351	1.248
3:	-0.420	-0.431
4:	-0.512	-0.275
5:	-0.481	0.269
6:	-0.167	0.170
7:	0.002	0.047
8:	0.251	-0.184
9:	0.574	-0.247
10:	0.307	-0.369

X CENTROID: 0.081
Y CENTROID: 0.190
POA TO CENTROID: 0.206
HORZ SPREAD: 1.413
VERT SPREAD: 2.099
GROUP SPREAD: 2.480
MIN RADIUS: 0.163
MAX RADIUS: 1.691
MEAN RADIUS: 0.698
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

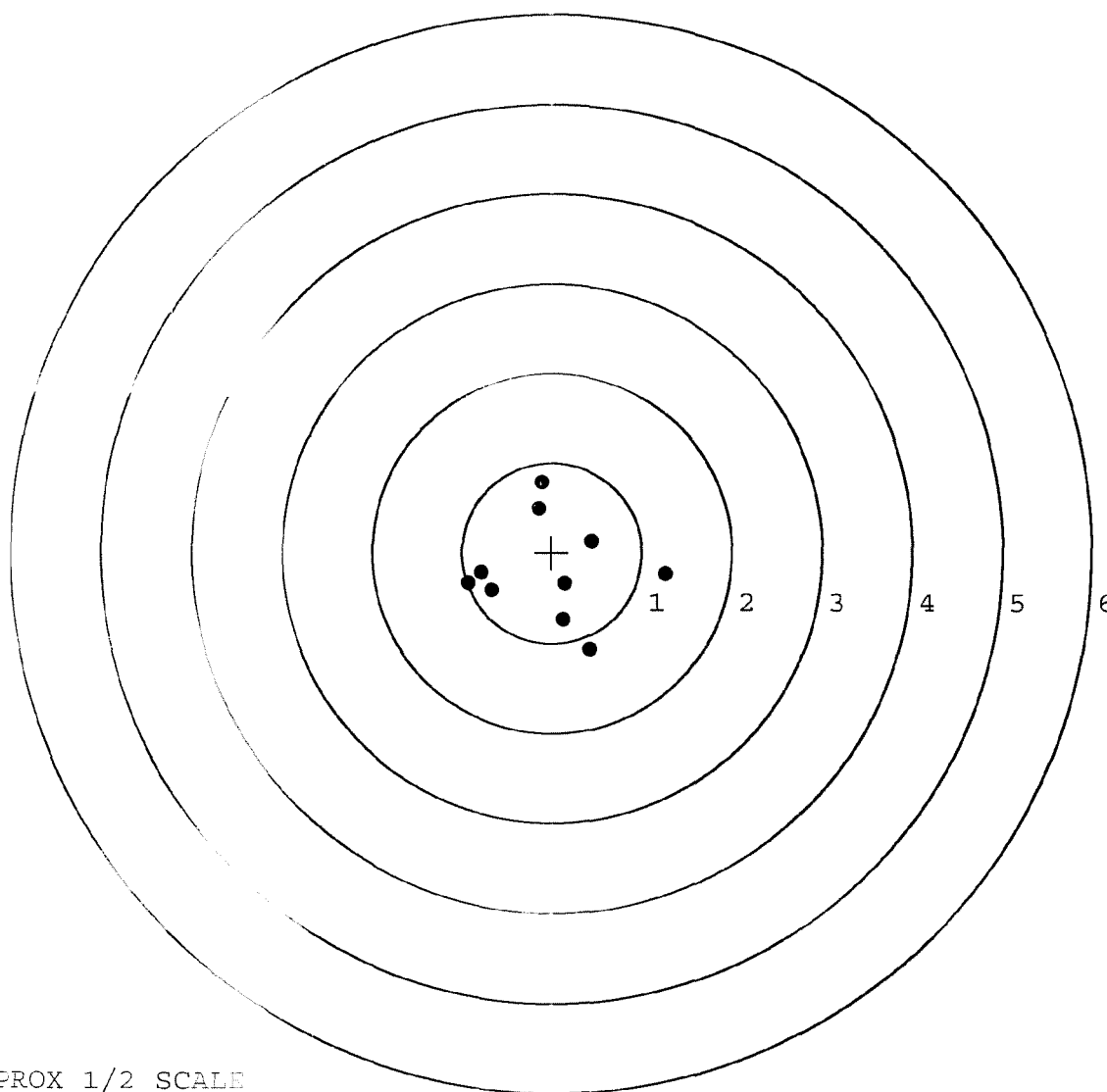


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680304. __0
TARGET NUMBER: 5
FILE DATE: 08/29/2007
FILE TIME: 04:53

POINT#	X	Y
1:	1.262	-0.241
2:	0.420	-1.069
3:	0.133	-0.741
4:	0.151	-0.346
5:	0.443	0.132
6:	-0.112	0.785
7:	-0.144	0.490
8:	-0.668	-0.419
9:	-0.781	-0.221
10:	-0.930	-0.346

X CENTROID: -0.023
Y CENTROID: -0.198
POA TO CENTROID: 0.199
HORZ SPREAD: 2.192
VERT SPREAD: 1.854
GROUP SPREAD: 2.195
MIN RADIUS: 0.228
MAX RADIUS: 1.385
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 1
in 3 IN DIAMETER: 1



TARGET APPROX 1/2 SCALE