

6680292

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



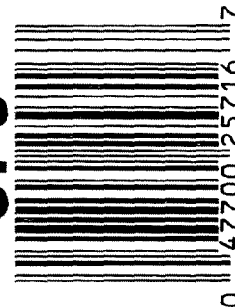
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680292

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 # G6680292

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-16-07	SD
430	ASSEMBLE TO STOCK		8/11/07	WJ
440	PROOF	MAGNA - FLUX AUG 15 2007 OPERATOR <u>NRB</u>	8/11/07	WJ
460	CHECK HEADSPACE		8/11/07	WJ
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION		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	WJ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	RB
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			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

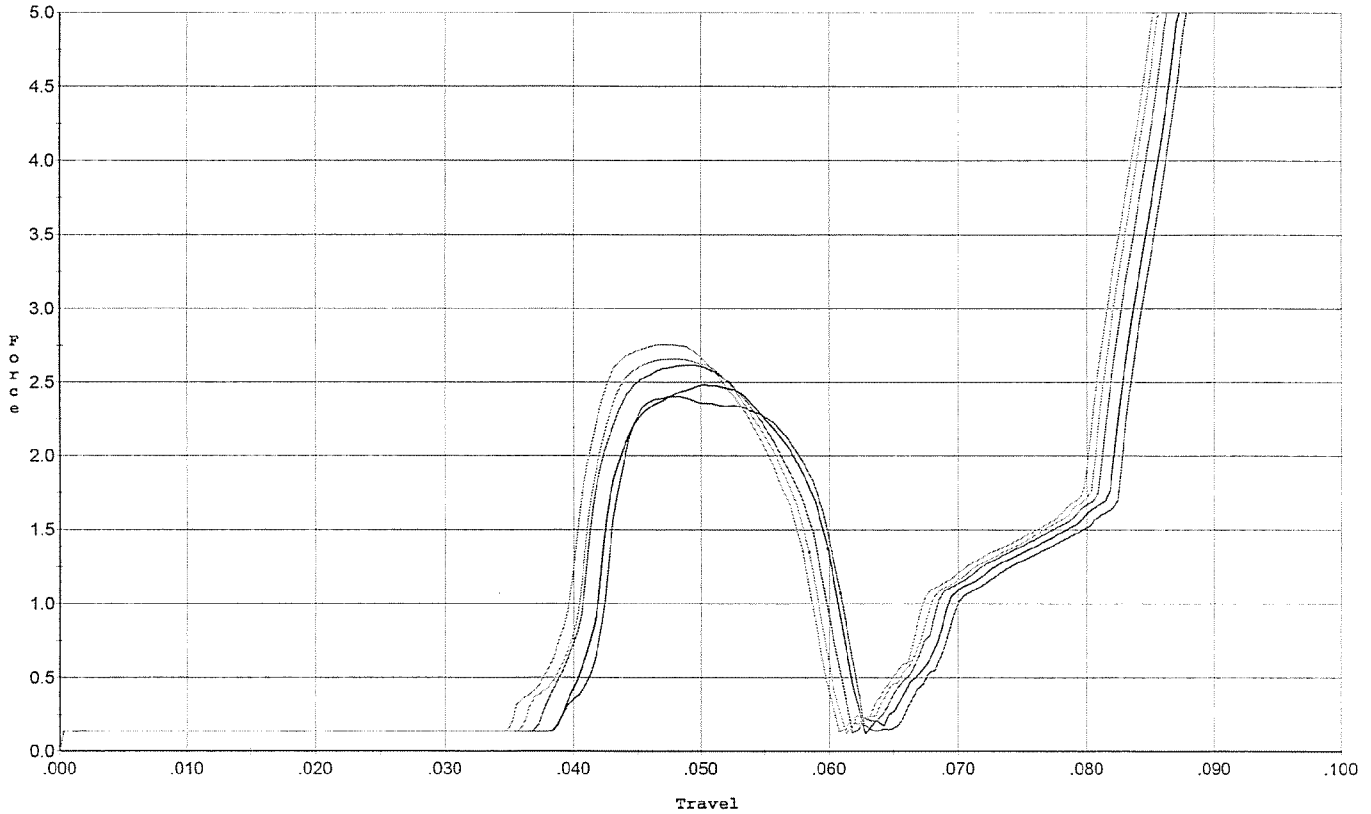
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	9-4-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9-4-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024.5</u> <u>.024.5</u> <u>.025</u>	9-4-07	RA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		9-4-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-4-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/30/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.52</u> <u>2.42</u> <u>2.55</u> <u>2.53</u>	9-4-07	RA
	C) FUNCTION			
690	PACK		9-4-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



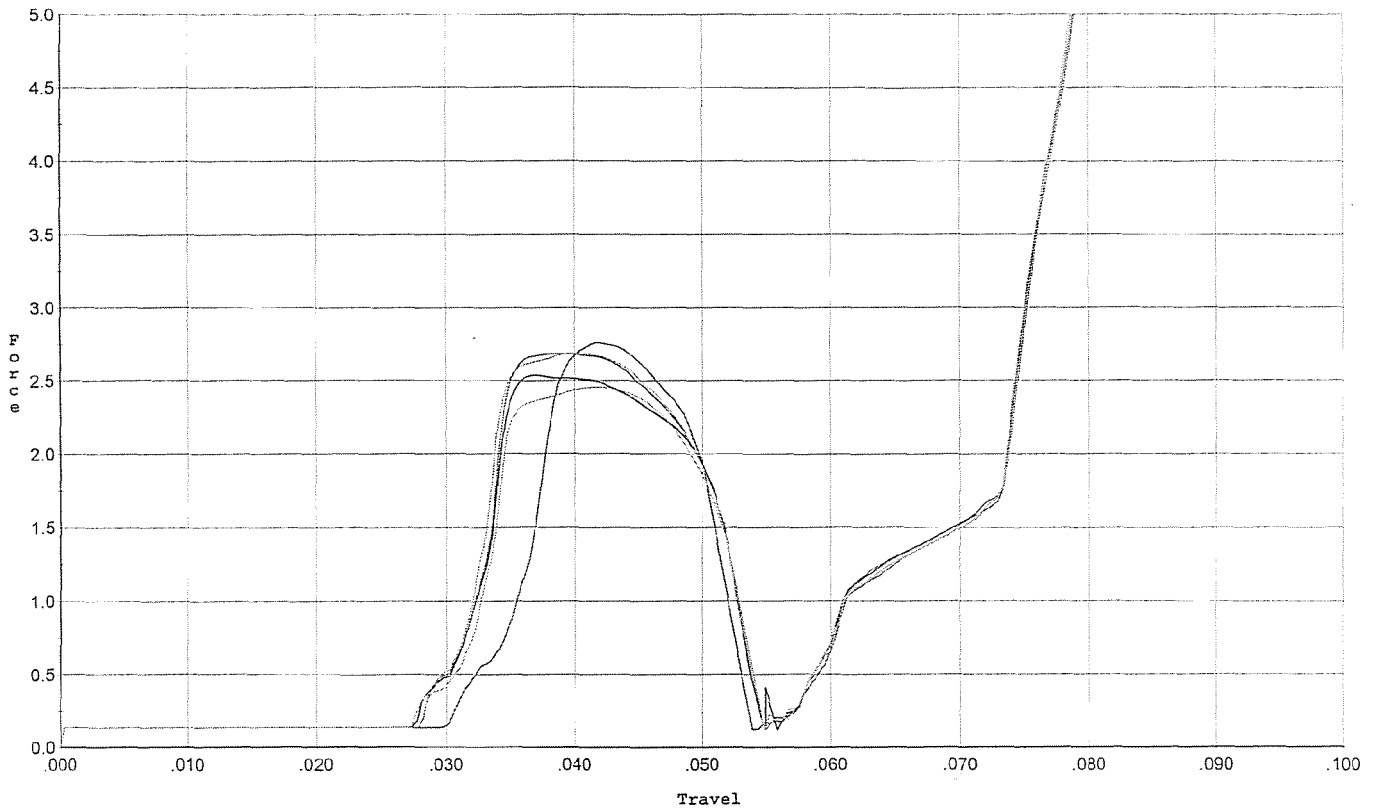
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.401	0.061	0.039	0.035	0.046		Set Trigger
2	2.485	0.060	0.039	0.035	0.046		Set Trigger
3	2.615	0.059	0.038	0.035	0.048		Set Trigger
4	2.661	0.058	0.036	0.035	0.048		Set Trigger
5	2.758	0.058	0.035	0.035	0.050		Set Trigger

2.58 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



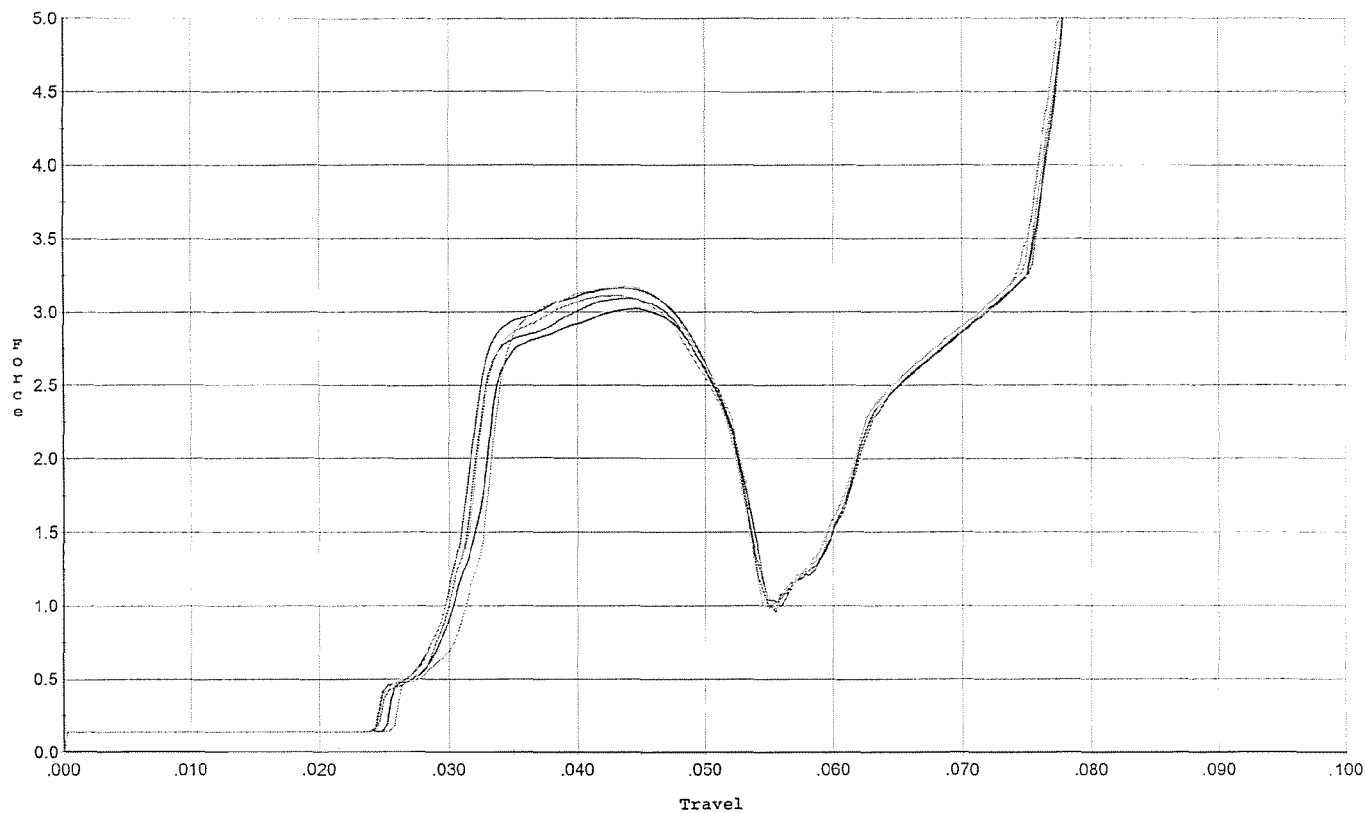
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.759	0.050	0.031	0.035	0.042		Set Trigger
2	2.538	0.052	0.028	0.033	0.049		Set Trigger
3	2.682	0.052	0.028	0.033	0.051		Set Trigger
4	2.454	0.052	0.028	0.033	0.048		Set Trigger
5	2.686	0.053	0.028	0.033	0.053		Set Trigger

2.62 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



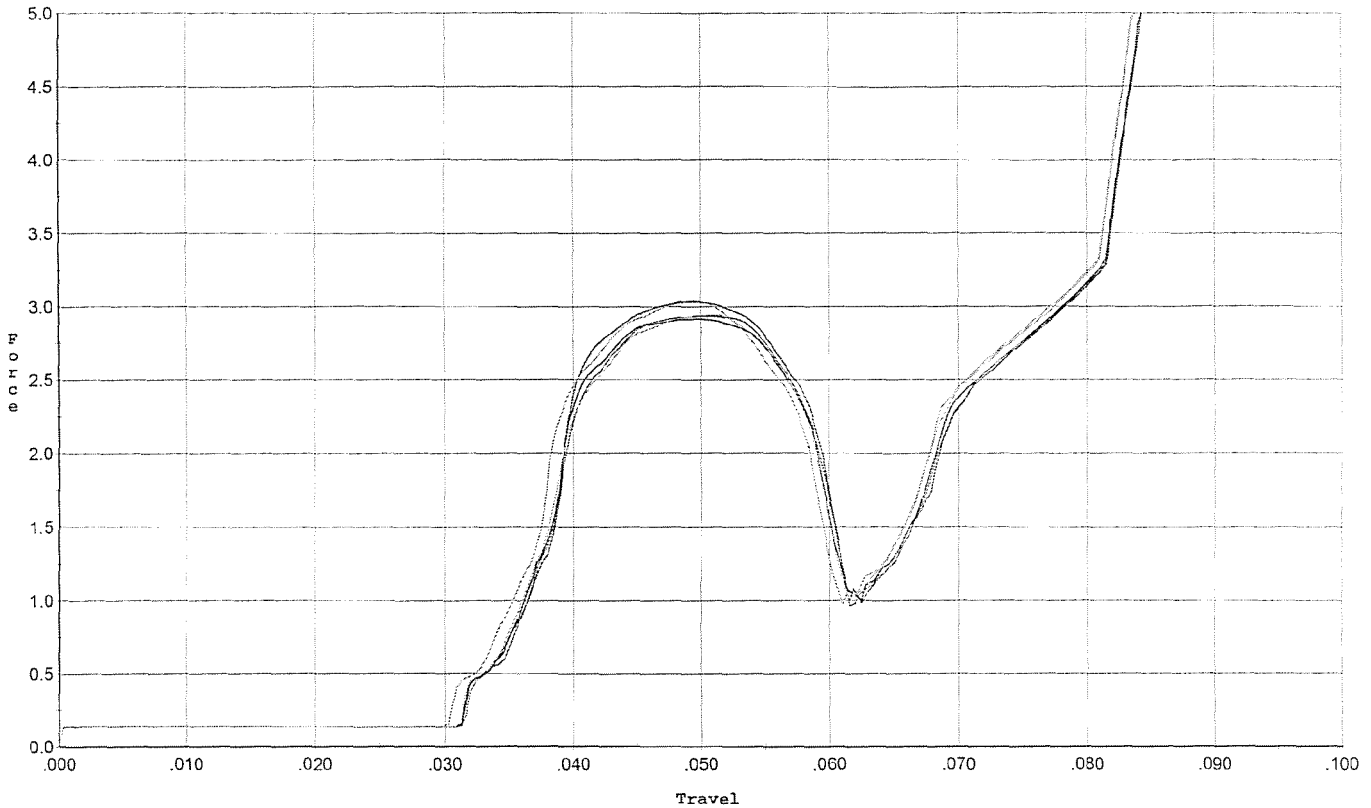
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.163	0.052	0.025	0.031	0.069		Set Trigger
2	3.022	0.053	0.025	0.030	0.066		Set Trigger
3	3.093	0.052	0.025	0.031	0.067		Set Trigger
4	3.111	0.052	0.025	0.031	0.067		Set Trigger
5	3.177	0.053	0.026	0.031	0.067		Set Trigger

3.11 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



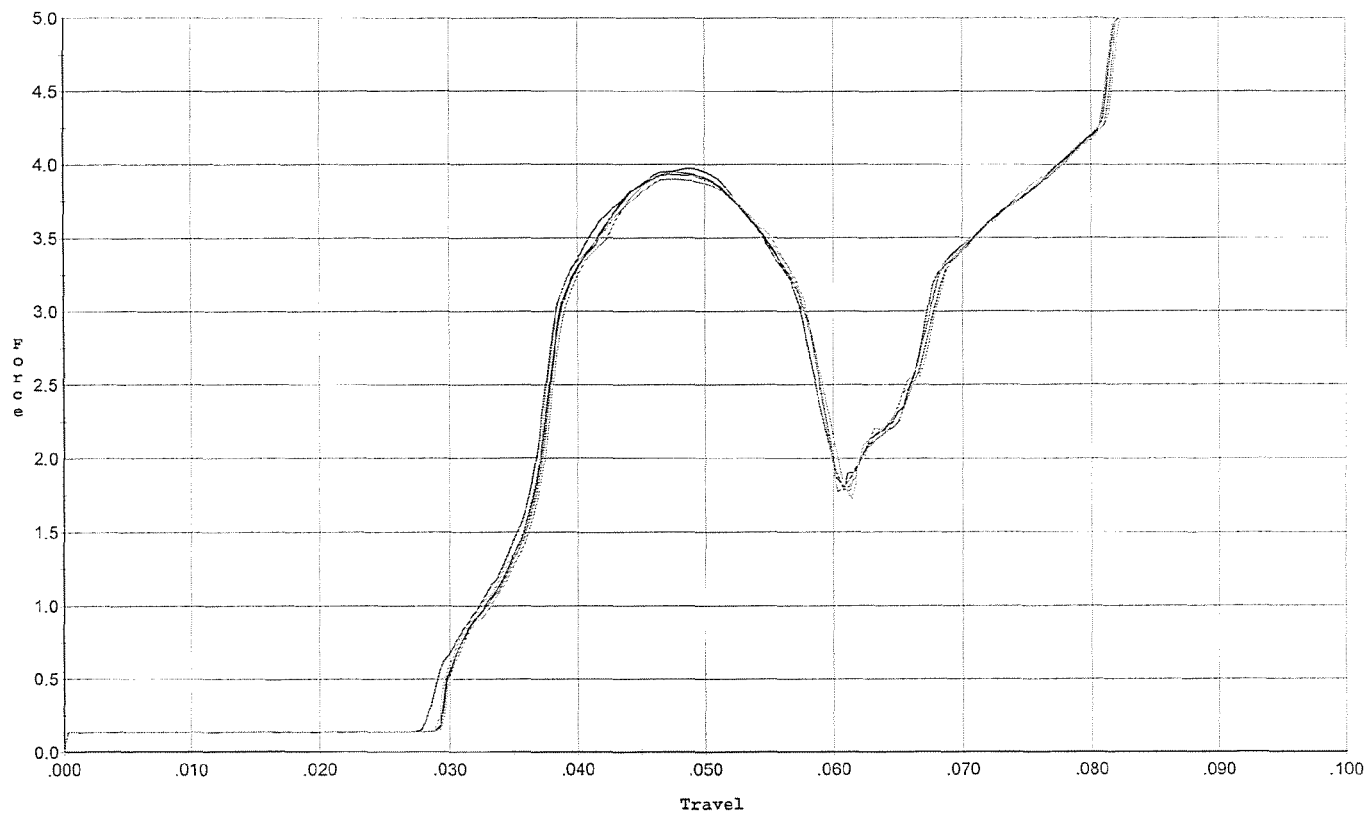
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.033	0.059	0.032	0.032	0.068		Set Trigger
2	2.915	0.059	0.032	0.032	0.065		Set Trigger
3	2.934	0.060	0.032	0.032	0.066		Set Trigger
4	2.942	0.059	0.031	0.031	0.065		Set Trigger
5	3.042	0.058	0.031	0.032	0.066		Set Trigger

2.97 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



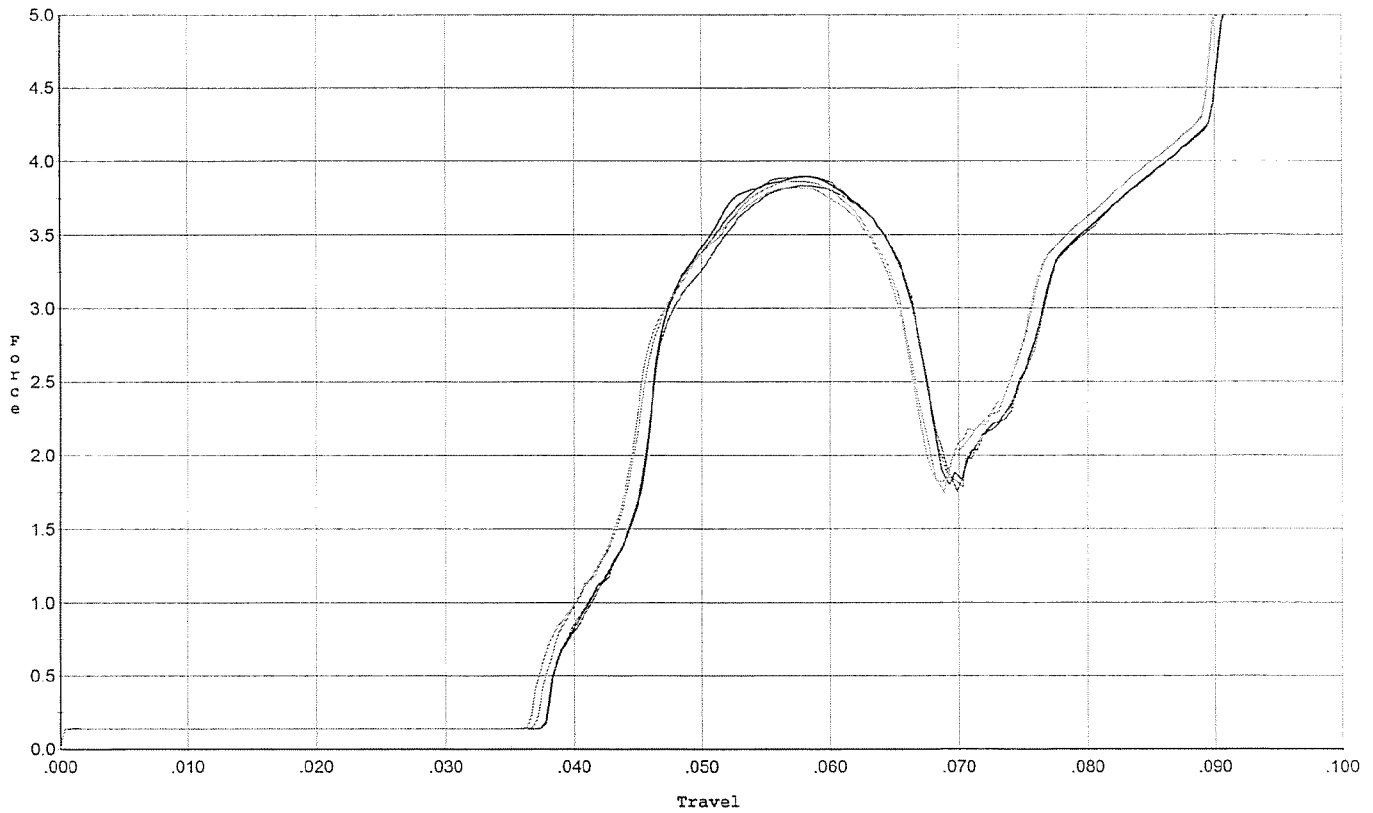
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.974	0.057	0.028	0.029	0.087		Set Trigger
2	3.947	0.058	0.029	0.029	0.087		Set Trigger
3	3.933	0.058	0.030	0.030	0.087		Set Trigger
4	3.947	0.059	0.030	0.029	0.089		Set Trigger
5	3.900	0.058	0.029	0.029	0.088		Set Trigger

3.94 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



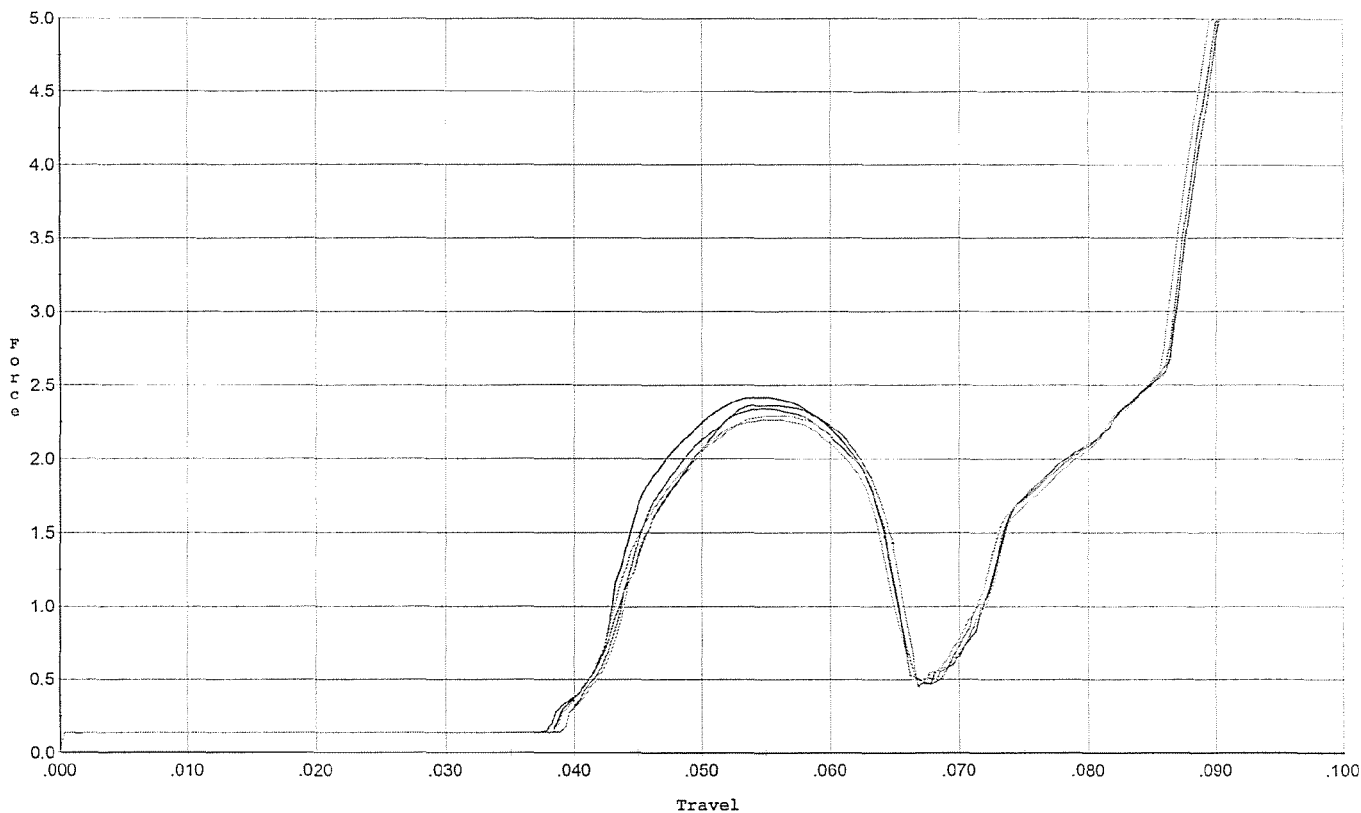
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.896	0.066	0.038	0.030	0.089		Set Trigger
2	3.893	0.066	0.038	0.030	0.089		Set Trigger
3	3.834	0.066	0.038	0.030	0.088		Set Trigger
4	3.820	0.066	0.037	0.030	0.087		Set Trigger
5	3.860	0.065	0.037	0.030	0.087		Set Trigger

3.86 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



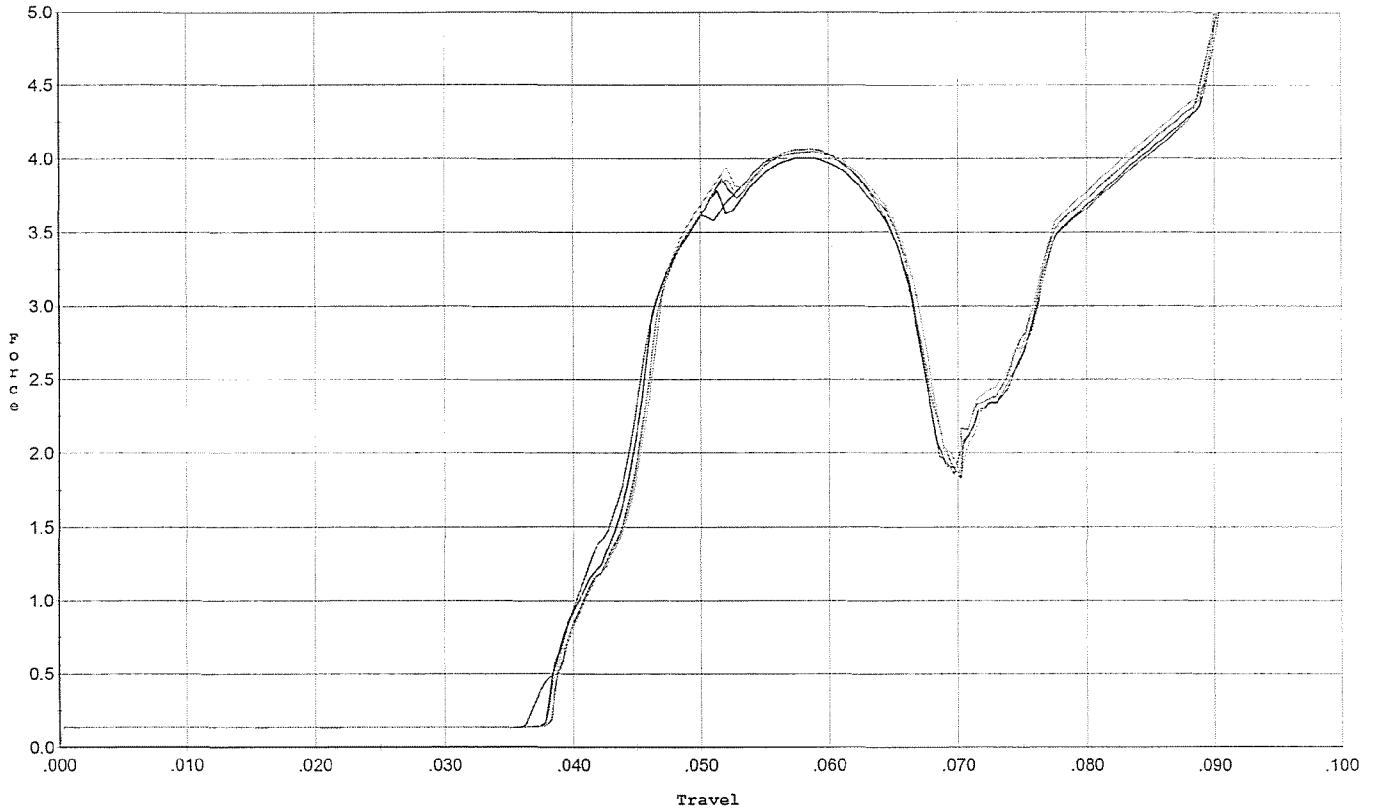
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.362	0.065	0.038	0.033	0.051		Set Trigger
2	2.417	0.064	0.039	0.034	0.052		Set Trigger
3	2.340	0.064	0.040	0.034	0.050		Set Trigger
4	2.294	0.065	0.040	0.033	0.050		Set Trigger
5	2.263	0.064	0.039	0.034	0.048		Set Trigger

2.34 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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	4.064	0.066	0.037	0.029	0.094		Set Trigger
2	4.004	0.066	0.038	0.029	0.092		Set Trigger
3	4.049	0.066	0.038	0.029	0.092		Set Trigger
4	4.064	0.067	0.038	0.029	0.094		Set Trigger
5	4.051	0.066	0.038	0.029	0.092		Set Trigger

4.05 Avg

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680292.___0
FILE DATE AND TIME: 08/30/2007 22:58

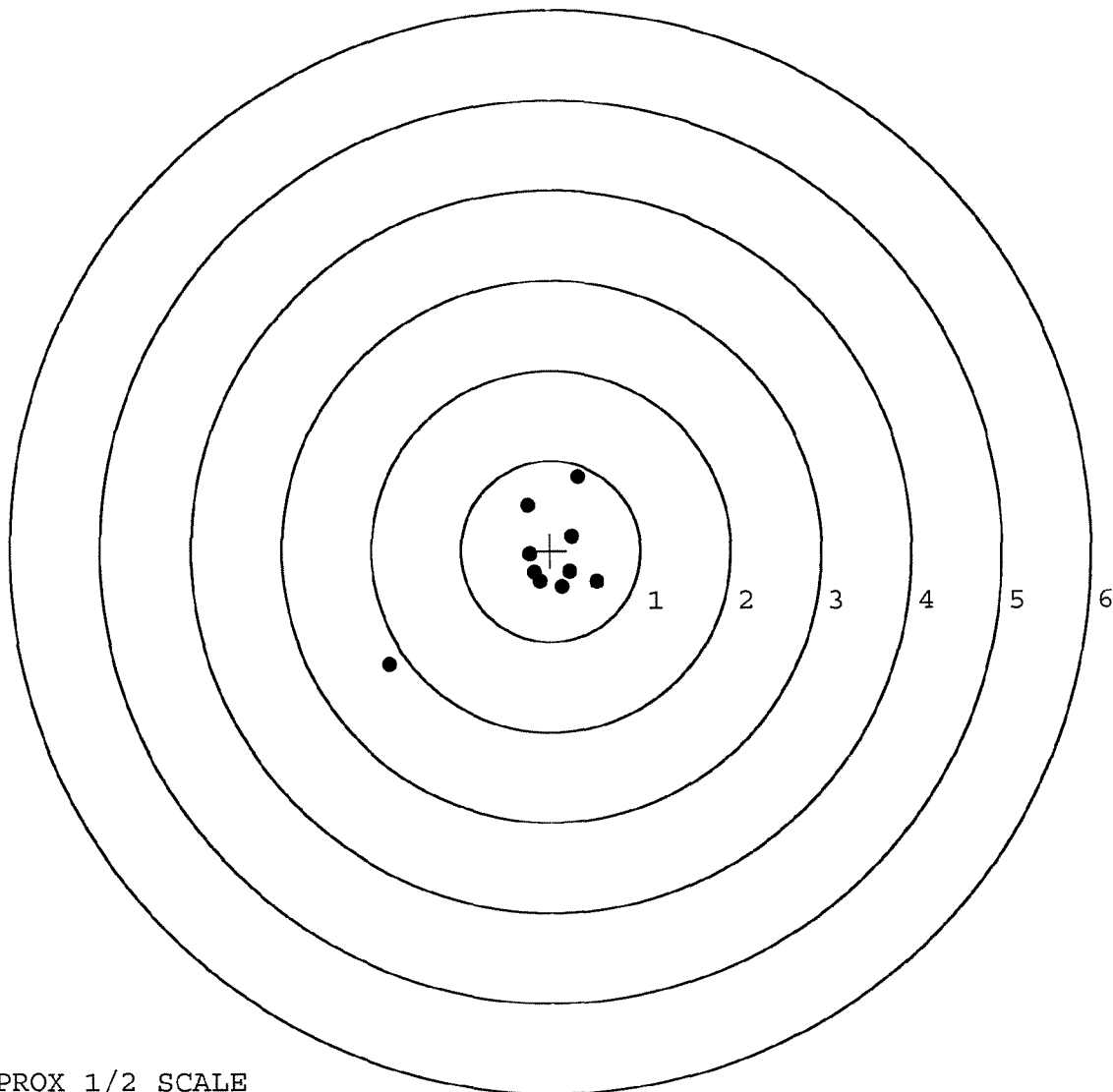
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.110
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.183
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.267
The Distance from Centroid Target #4 to Centroid Target #1:	0.210
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: G6680292.____0
TARGET NUMBER: 1
FILE DATE: 08/30/2007
FILE TIME: 22:58

POINT#	X	Y
1:	-0.258	0.505
2:	0.312	0.819
3:	0.234	0.159
4:	0.517	-0.342
5:	0.214	-0.240
6:	0.133	-0.402
7:	-0.124	-0.345
8:	-0.186	-0.245
9:	-0.227	-0.043
10:	-1.802	-1.256

X CENTROID: -0.119
Y CENTROID: -0.139
POA TO CENTROID: 0.183
HORZ SPREAD: 2.319
VERT SPREAD: 2.075
GROUP SPREAD: 2.962
MIN RADIUS: 0.126
MAX RADIUS: 2.020
MEAN RADIUS: 0.605
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

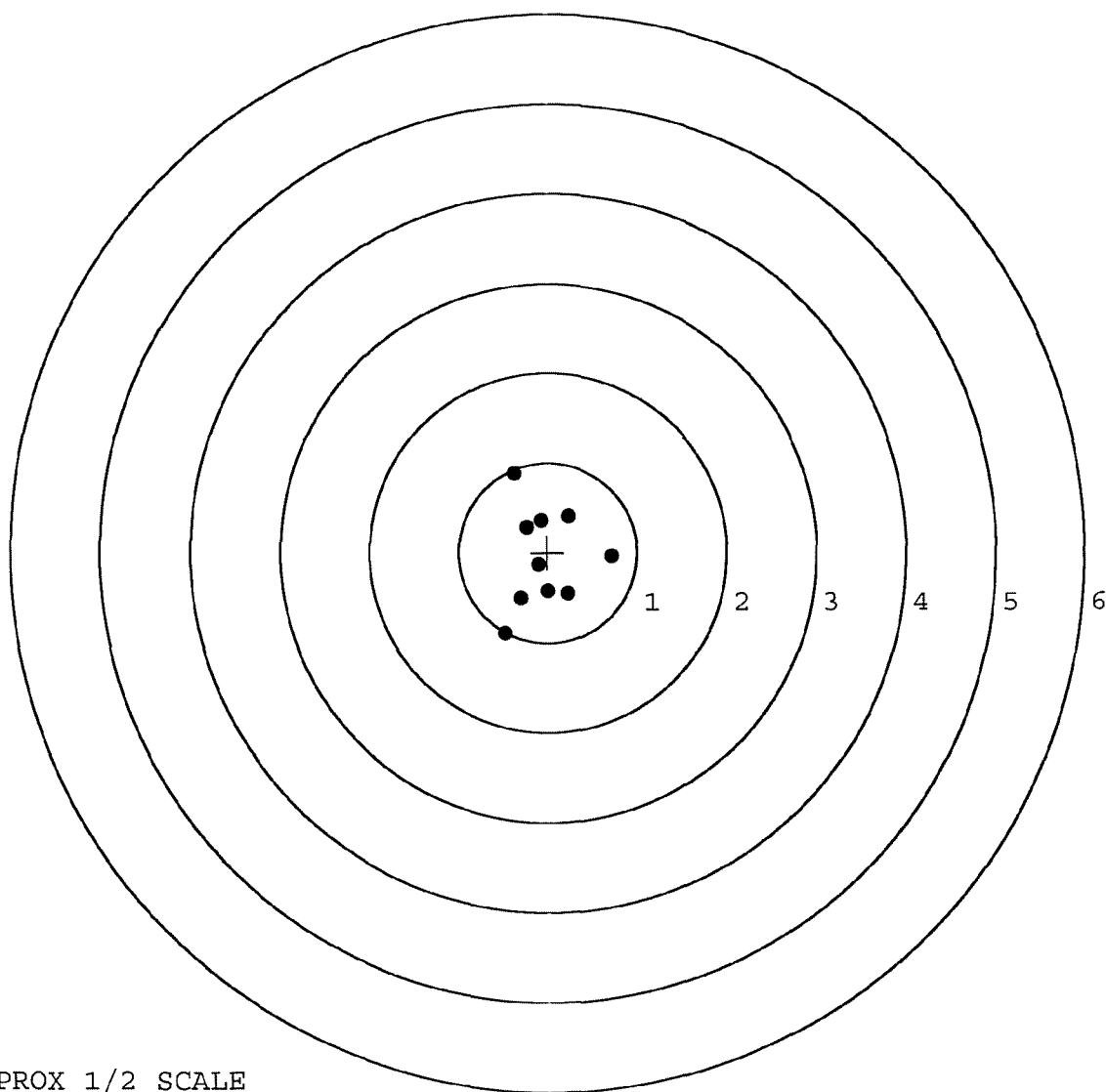


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680292.___0
TARGET NUMBER: 2
FILE DATE: 08/30/2007
FILE TIME: 22:58

POINT#	X	Y
1:	-0.367	0.882
2:	-0.237	0.281
3:	-0.075	0.357
4:	0.238	0.401
5:	-0.100	-0.134
6:	-0.306	-0.512
7:	0.227	-0.458
8:	-0.482	-0.898
9:	0.723	-0.044
10:	-0.003	-0.428

X CENTROID: -0.038
Y CENTROID: -0.055
POA TO CENTROID: 0.067
HORZ SPREAD: 1.205
VERT SPREAD: 1.780
GROUP SPREAD: 1.784
MIN RADIUS: 0.100
MAX RADIUS: 0.993
MEAN RADIUS: 0.553
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

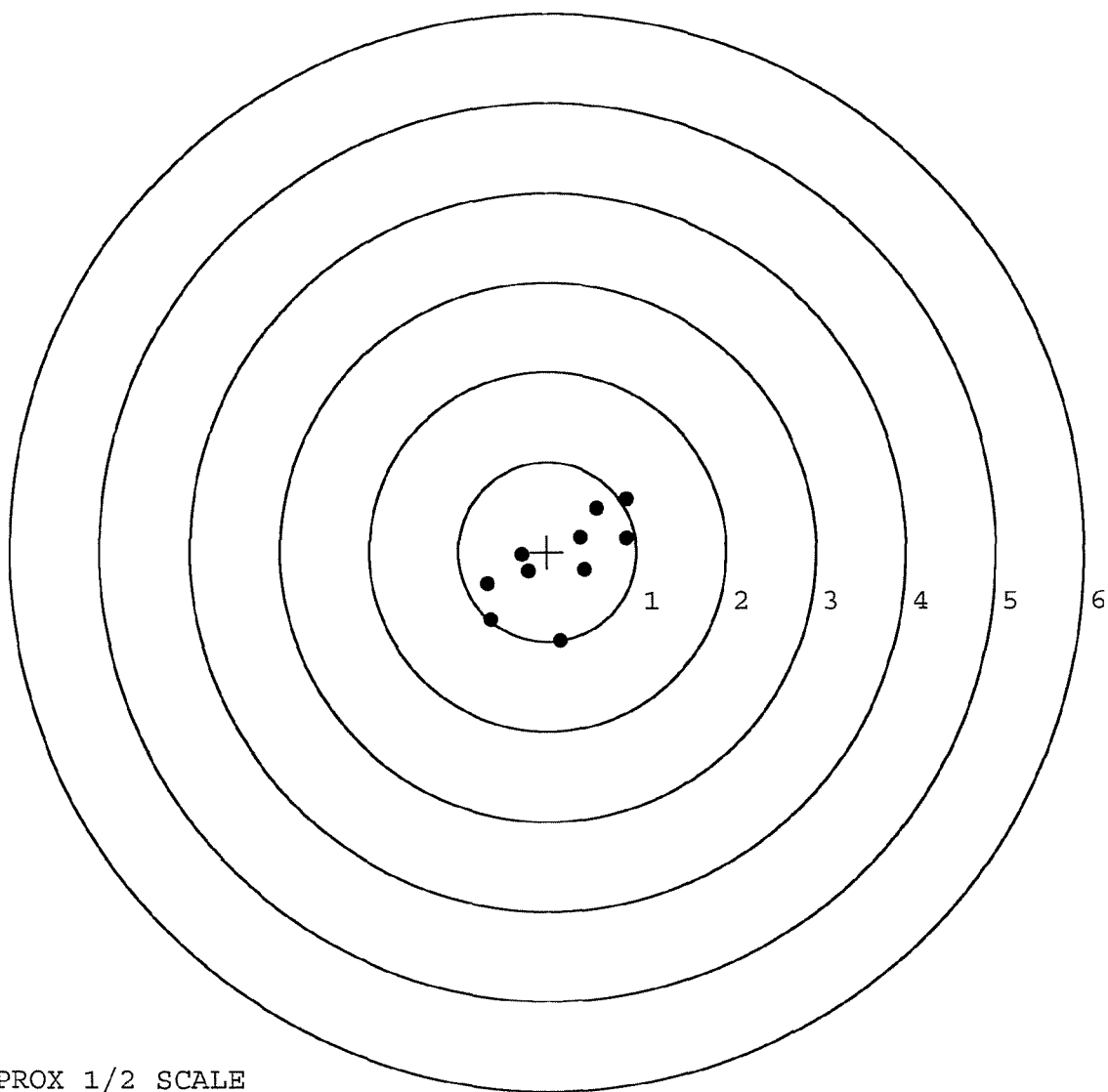


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680292. __0
TARGET NUMBER: 3
FILE DATE: 08/30/2007
FILE TIME: 22:58

POINT#	X	Y
1:	0.557	0.487
2:	0.893	0.591
3:	0.892	0.158
4:	0.370	0.164
5:	0.425	-0.200
6:	-0.212	-0.223
7:	-0.285	-0.039
8:	-0.667	-0.364
9:	-0.640	-0.765
10:	0.145	-1.004

X CENTROID: 0.148
Y CENTROID: -0.120
POA TO CENTROID: 0.190
HORZ SPREAD: 1.560
VERT SPREAD: 1.595
GROUP SPREAD: 2.047
MIN RADIUS: 0.289
MAX RADIUS: 1.030
MEAN RADIUS: 0.677
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680292. __0

TARGET NUMBER: 4

FILE DATE: 08/30/2007

FILE TIME: 22:58

POINT#	X	Y
1:	0.387	0.606
2:	0.301	0.425
3:	0.376	0.077
4:	0.446	-0.189
5:	0.738	0.028
6:	0.773	-0.239
7:	-0.771	-0.239
8:	-0.893	0.035
9:	0.201	-0.881
10:	-0.885	-0.030

X CENTROID: 0.067

Y CENTROID: -0.041

POA TO CENTROID: 0.079

HORZ SPREAD: 1.666

VERT SPREAD: 1.487

GROUP SPREAD: 1.688

MIN RADIUS: 0.330

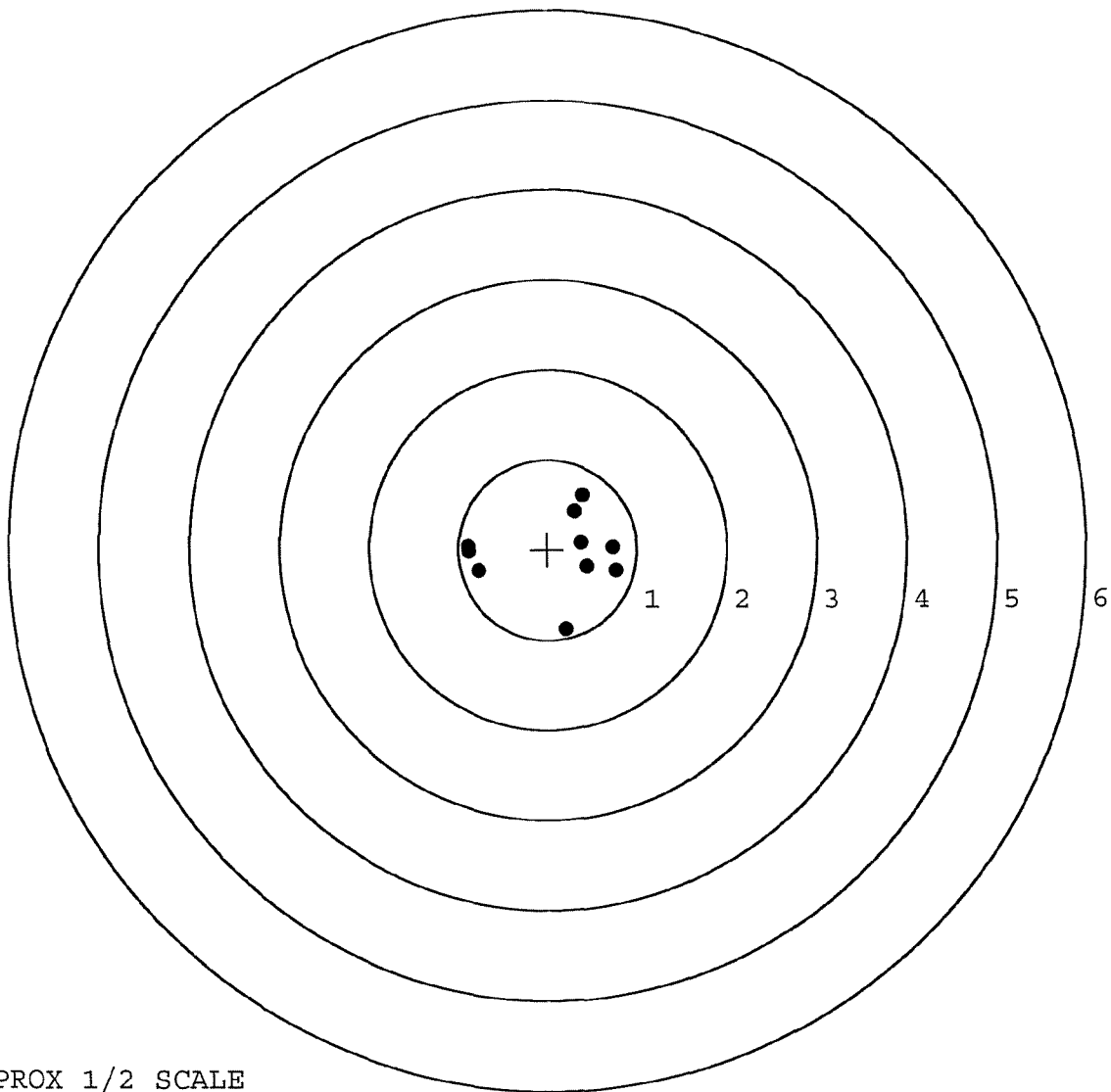
MAX RADIUS: 0.963

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

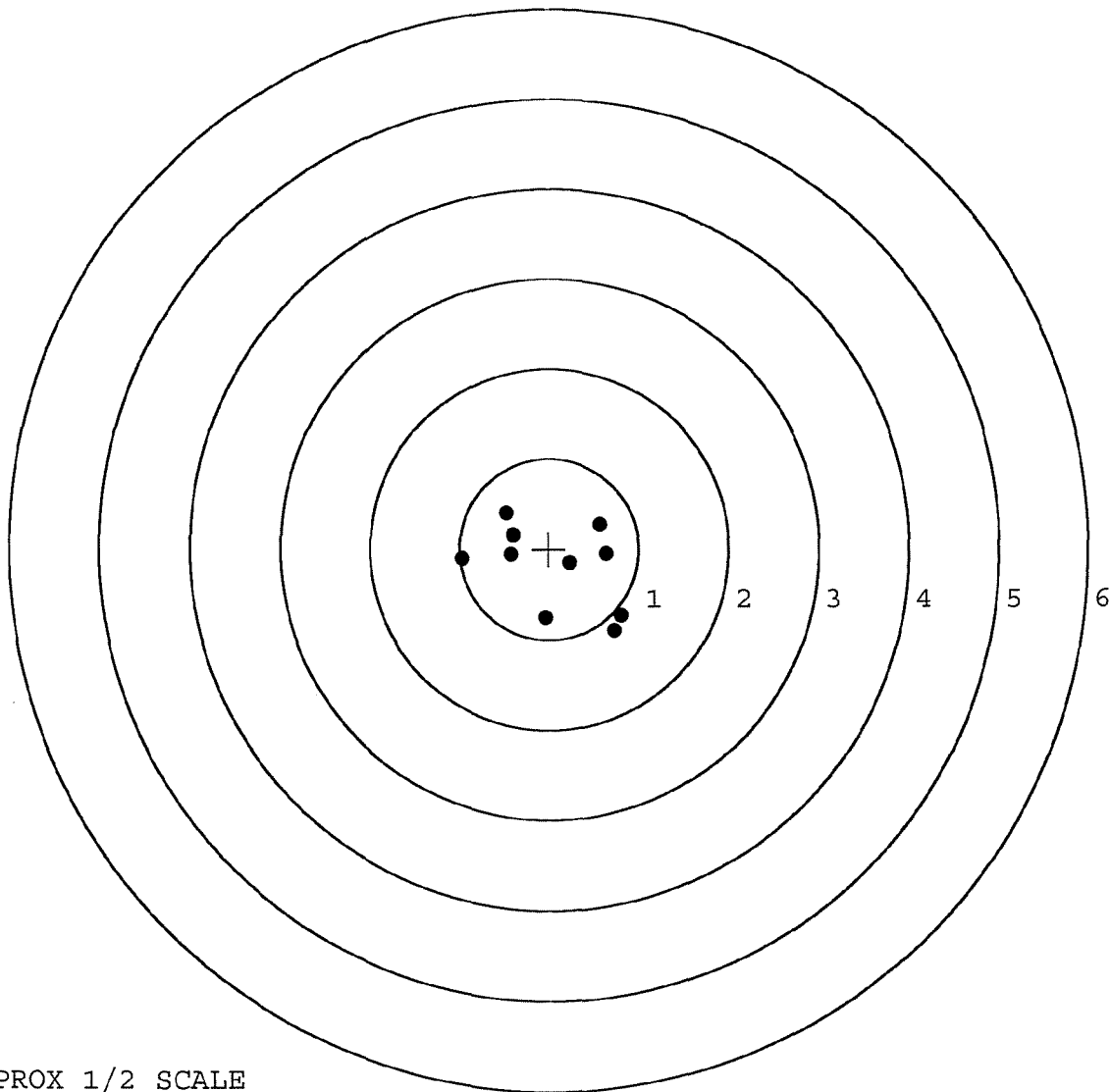


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680292.___0
TARGET NUMBER: 5
FILE DATE: 08/30/2007
FILE TIME: 22:58

POINT#	X	Y
1:	-0.479	0.397
2:	-0.401	0.154
3:	-0.421	-0.062
4:	-0.973	-0.110
5:	0.237	-0.158
6:	0.646	-0.059
7:	0.569	0.272
8:	0.802	-0.738
9:	0.727	-0.901
10:	-0.040	-0.761

X CENTROID: 0.067
Y CENTROID: -0.197
POA TO CENTROID: 0.208
HORZ SPREAD: 1.775
VERT SPREAD: 1.298
GROUP SPREAD: 1.883
MIN RADIUS: 0.175
MAX RADIUS: 1.043
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE