

06693247

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



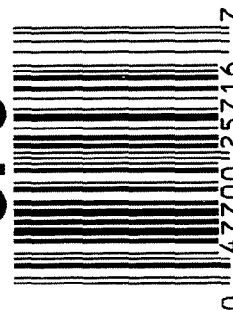
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693247

UPC



~~ORDER~~ 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

47
GUN SERIAL # G6693246 *Fm*

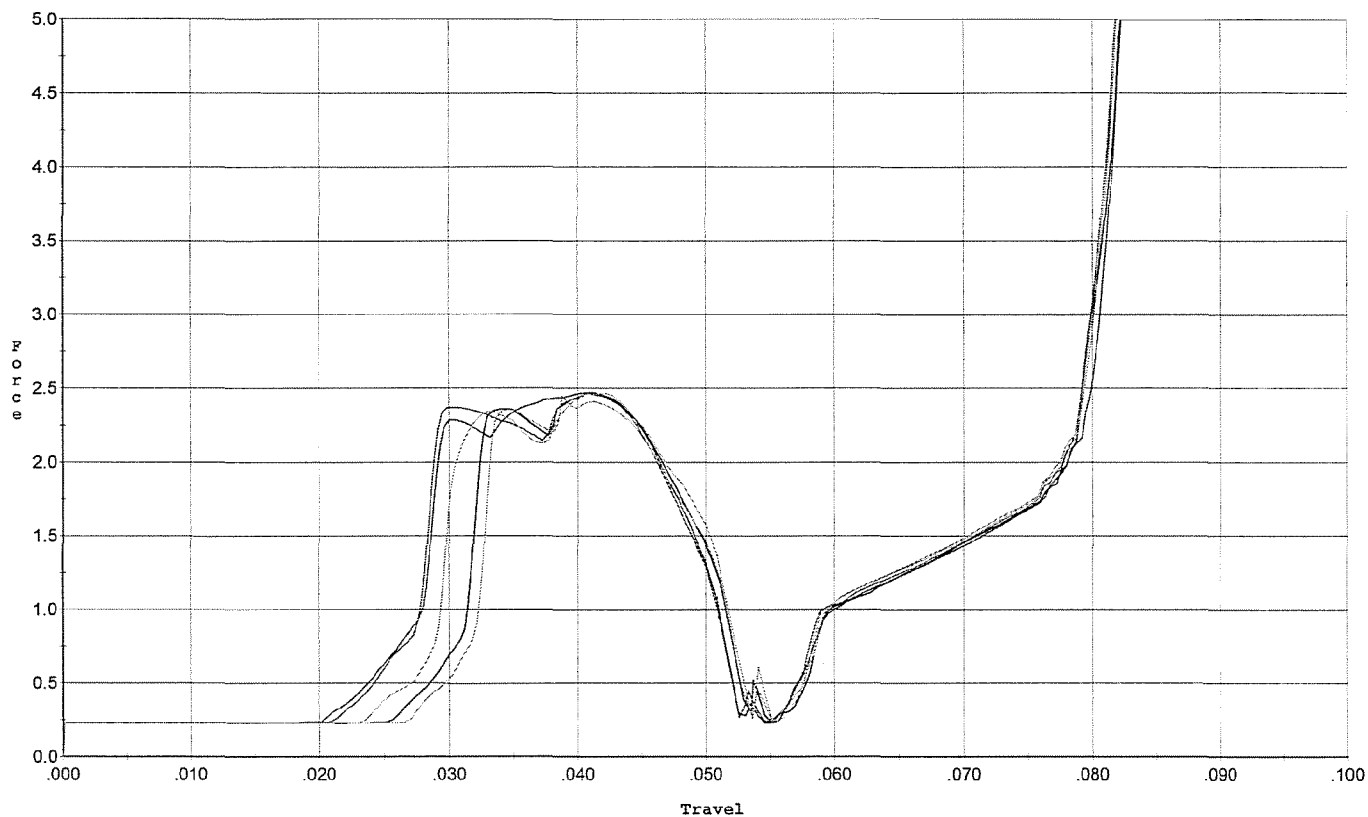
OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-5-07	RTZ
600	PROOF		12-6-07	TRW
607	CHECK HEADSPACE		12-6-07	TRW
610	DIS-ASSEMBLE GUN		12-5-07	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-10-07	JB
615	ROLLMARK CALIBER		12-7-07	CW
617	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	JB
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-20-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-20-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-20-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-21-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>69</u>	12-26-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>25</u>	12-26-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.023</u>	12-26-07	DA
	J) ASSEMBLE STOCK		12-21-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-27-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-07	RTZ
	M) IRON SIGHT ALIGNMENT		12-27-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-07	RTZ
640	GALLERY TEST AND TARGET	<u>PASS</u> Fail <u>PASS</u> FAIL	12/26/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		12/26/07	FM
655	FINAL INSPECTION A) HEADSPACE		12-27-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.96</u> <u>2.86</u> <u>2.53</u> <u>2.52</u> <u>2.50</u>	12-26-07	DA
	C) FUNCTION		12-27-07	RTZ
660	PACK		12-27-07	DA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/20/07

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



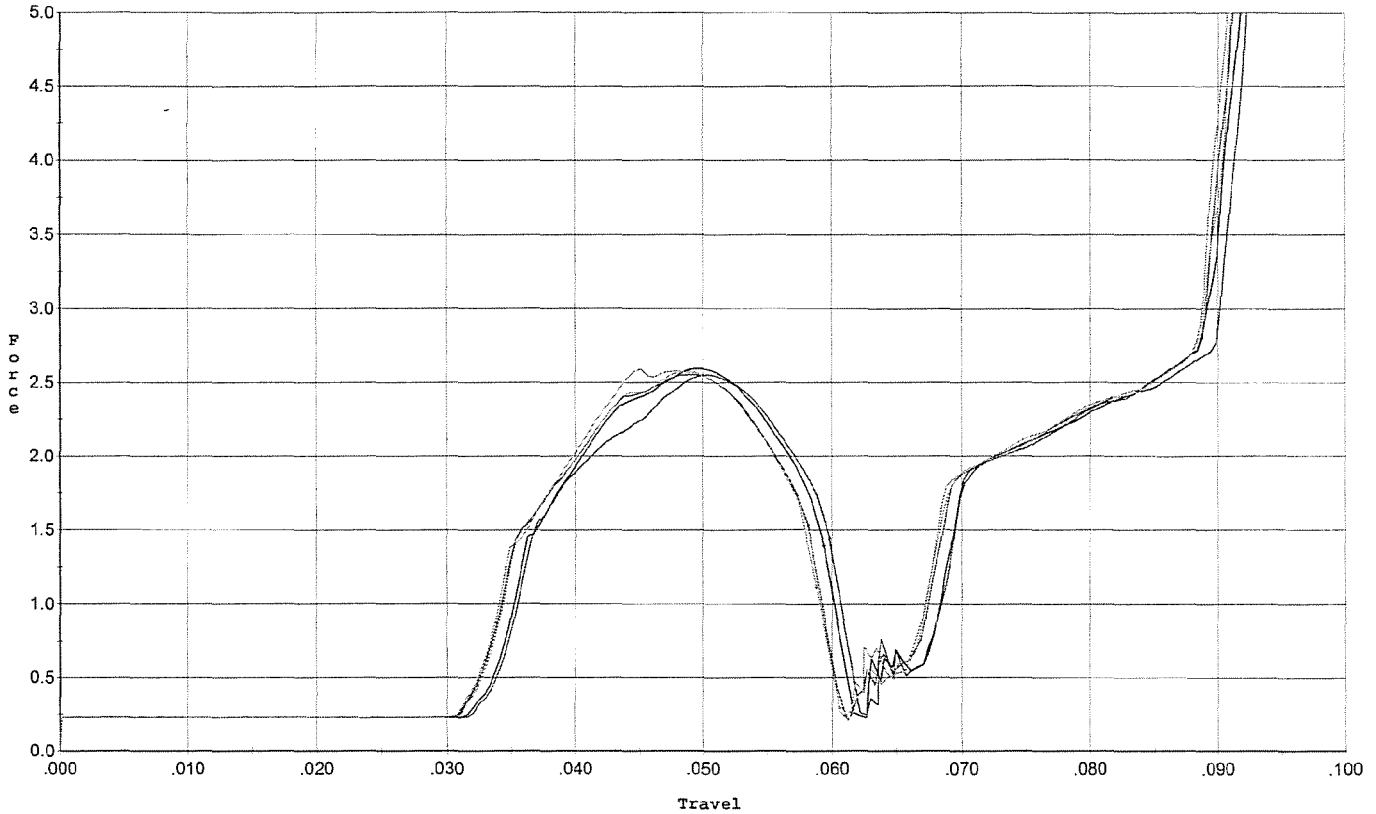
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.051	0.028	0.036	0.057		Set Trigger
2	2.463	0.051	0.030	0.035	0.050		Set Trigger
3	2.460	0.051	0.025	0.036	0.057		Set Trigger
4	2.464	0.051	0.028	0.036	0.054		Set Trigger
5	2.450	0.051	0.031	0.035	0.048		Set Trigger

2.46 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/20/07

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



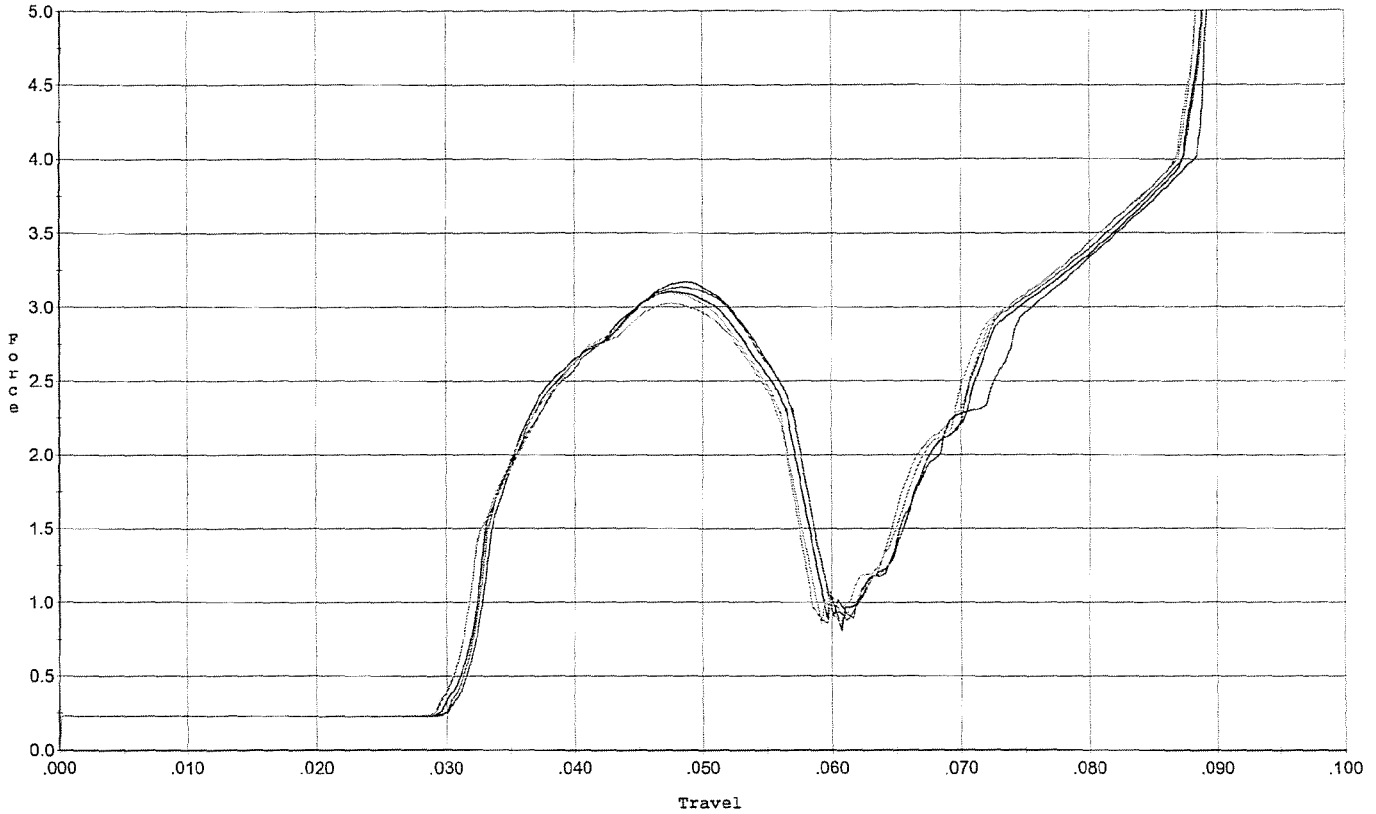
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.060	0.033	0.038	0.060		Set Trigger
2	2.596	0.059	0.033	0.038	0.061		Set Trigger
3	2.552	0.058	0.031	0.038	0.059		Set Trigger
4	2.593	0.058	0.032	0.038	0.060		Set Trigger
5	2.580	0.059	0.031	0.037	0.060		Set Trigger

2.58 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/20/07

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



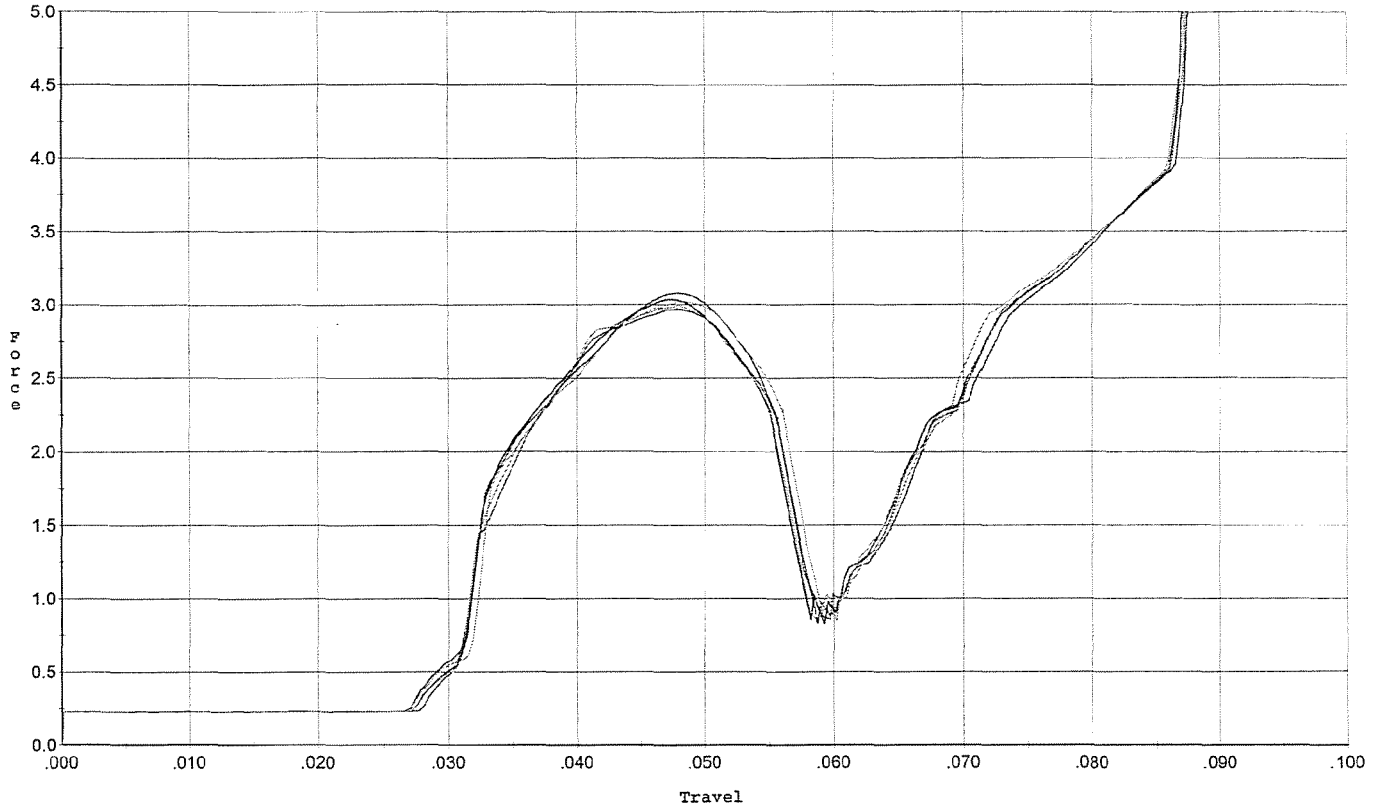
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.057	0.031	0.035	0.073		Set Trigger
2	3.103	0.056	0.030	0.035	0.072		Set Trigger
3	3.138	0.057	0.030	0.035	0.073		Set Trigger
4	3.094	0.056	0.030	0.035	0.071		Set Trigger
5	3.024	0.056	0.029	0.035	0.070		Set Trigger

3.11 Avg,

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/20/07

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



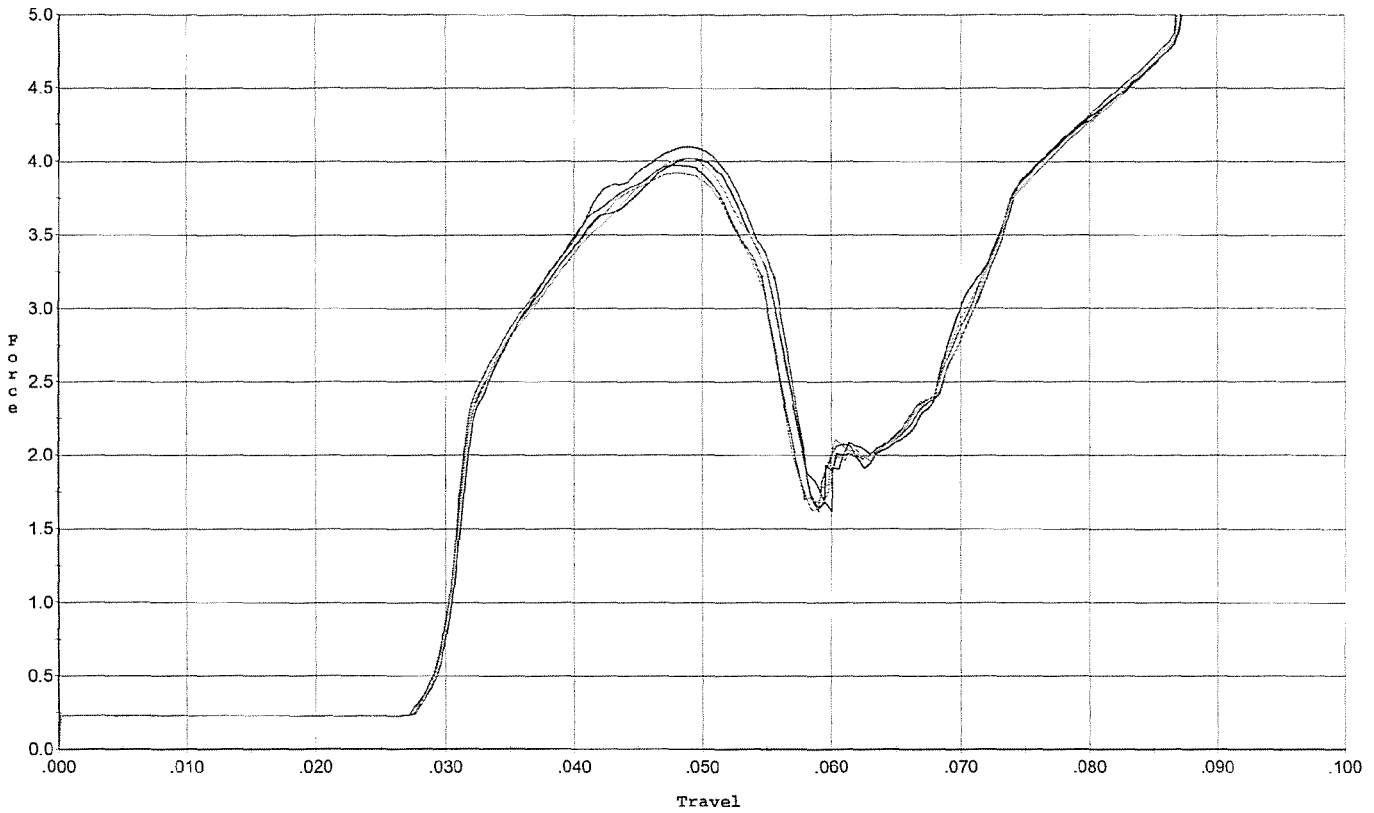
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.081	0.056	0.028	0.035	0.070		Set Trigger
2	3.036	0.055	0.028	0.035	0.068		Set Trigger
3	2.974	0.056	0.028	0.035	0.068		Set Trigger
4	3.020	0.056	0.028	0.035	0.070		Set Trigger
5	2.991	0.056	0.028	0.035	0.070		Set Trigger

3.02 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/20/07

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



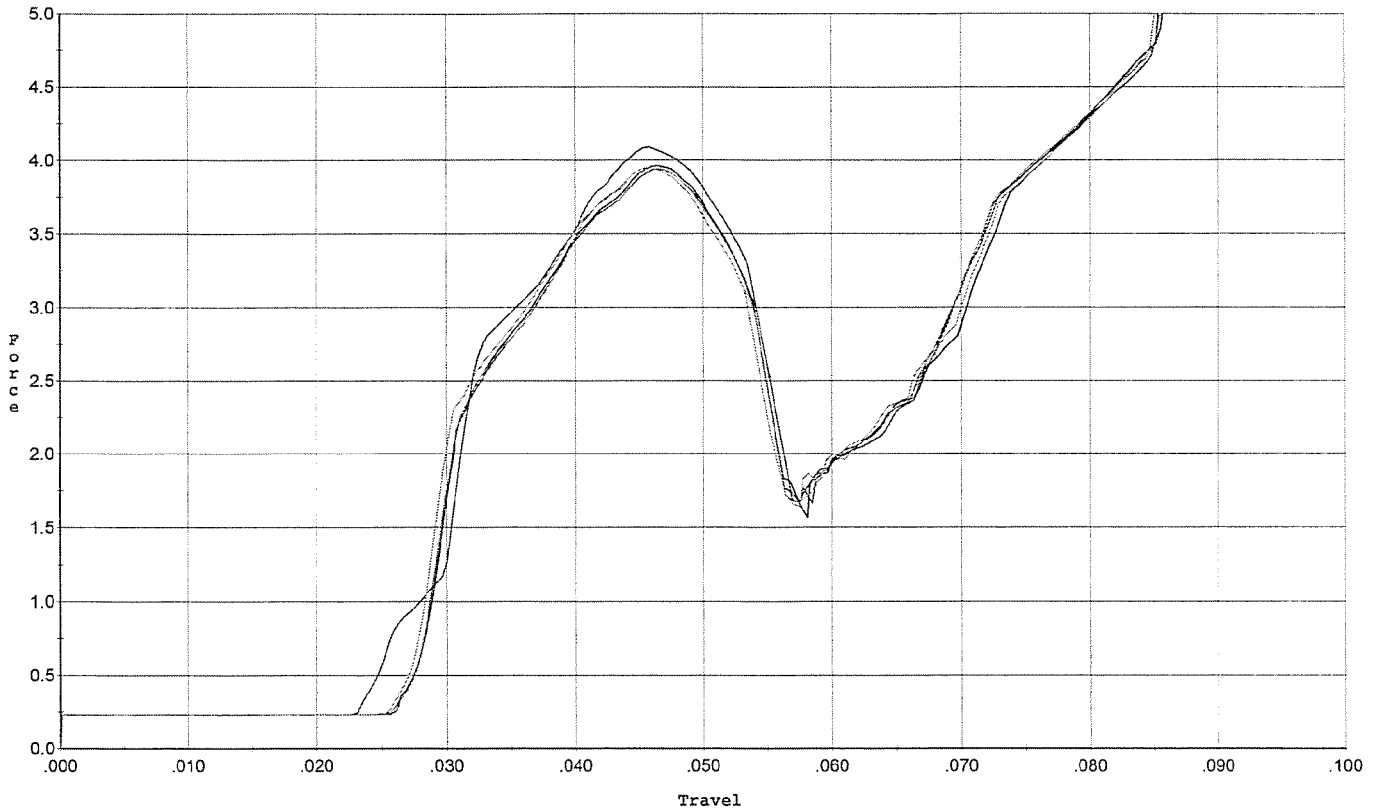
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.098	0.056	0.029	0.033	0.095		Set Trigger
2	4.020	0.057	0.028	0.033	0.094		Set Trigger
3	3.973	0.055	0.028	0.033	0.090		Set Trigger
4	4.023	0.055	0.028	0.033	0.091		Set Trigger
5	3.920	0.055	0.028	0.034	0.089		Set Trigger

4.01 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/20/07

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



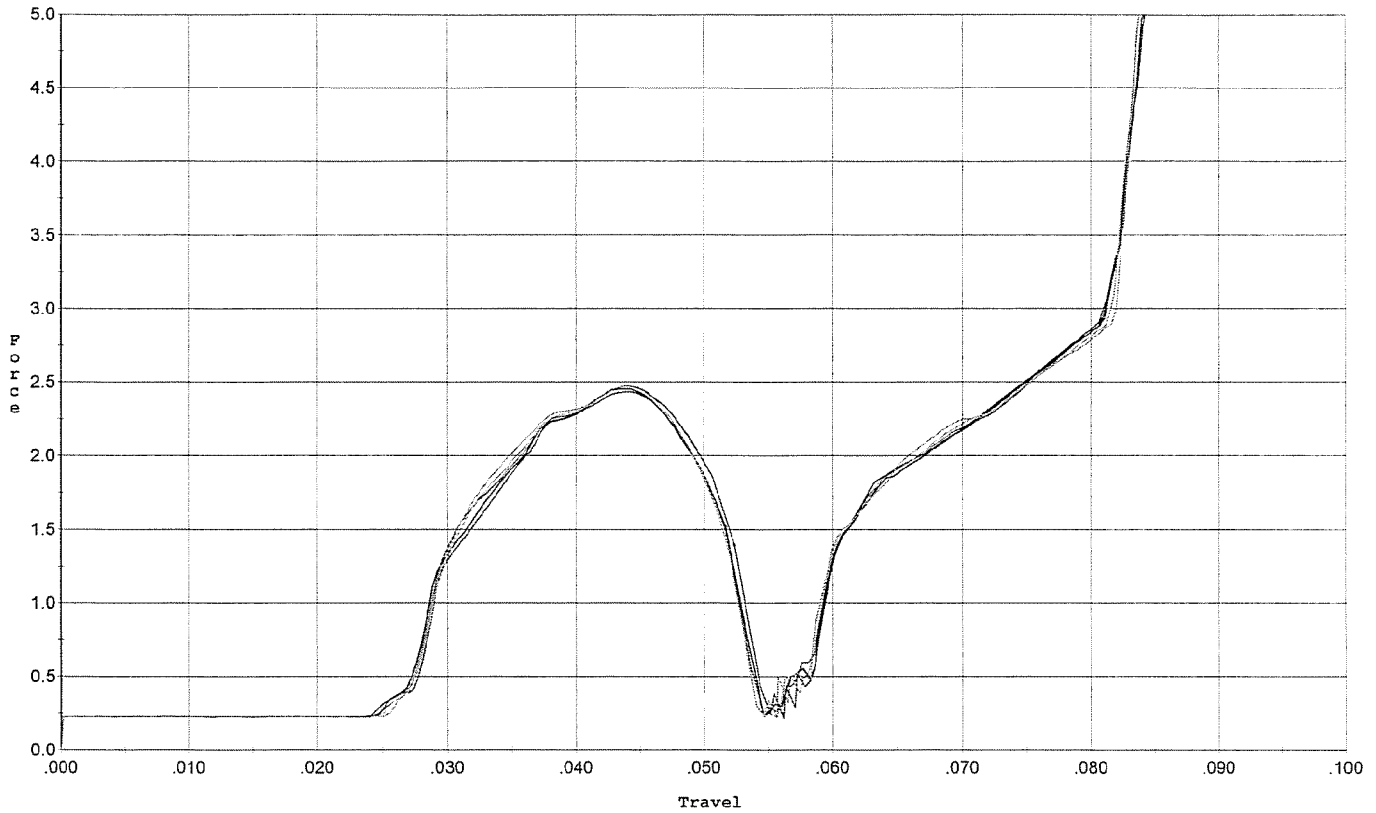
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.090	0.055	0.024	0.032	0.095		Set Trigger
2	3.964	0.054	0.026	0.033	0.088		Set Trigger
3	3.940	0.054	0.026	0.033	0.088		Set Trigger
4	3.960	0.054	0.026	0.033	0.088		Set Trigger
5	3.948	0.053	0.026	0.033	0.088		Set Trigger

3.98 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/20/07

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



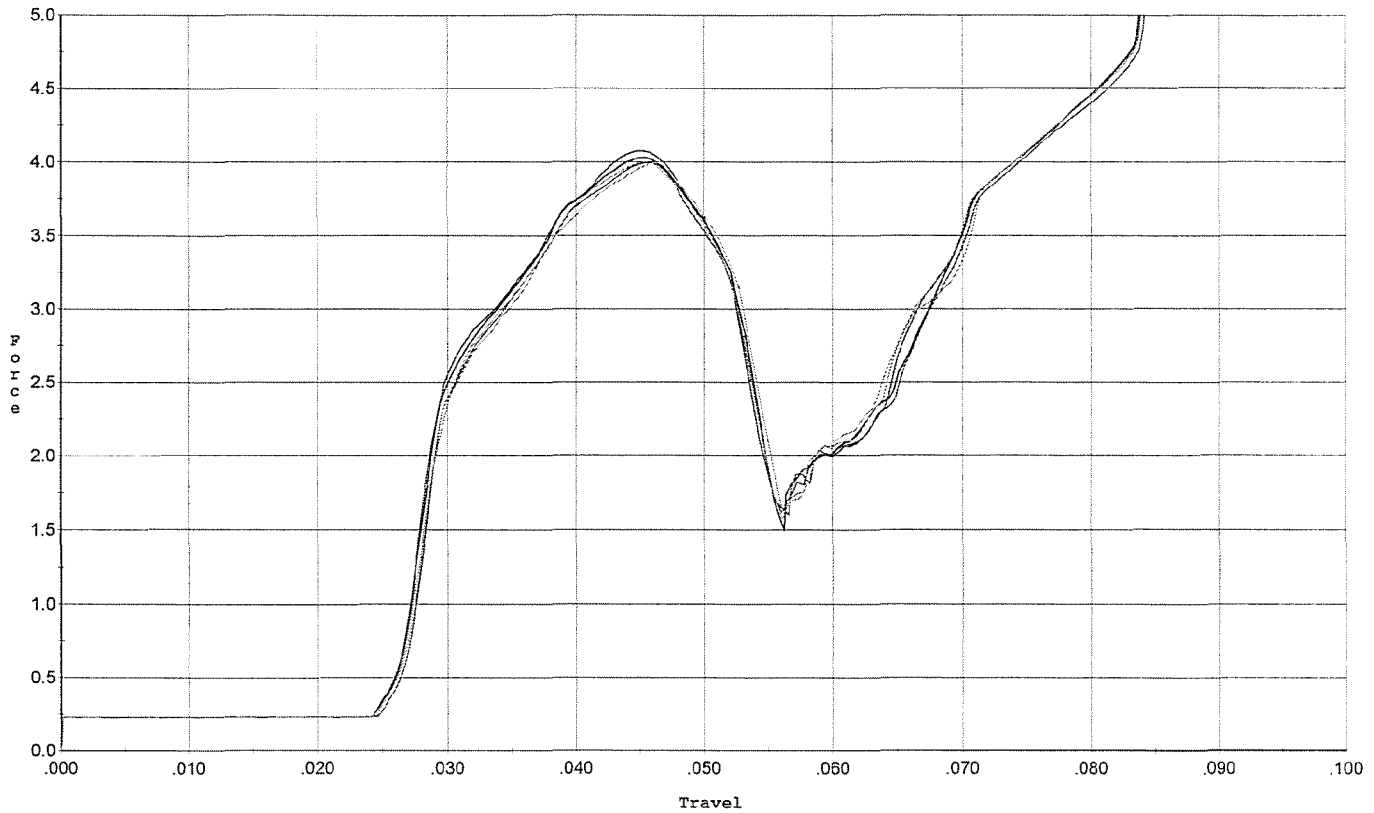
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.473	0.052	0.028	0.036	0.054		Set Trigger
2	2.455	0.052	0.025	0.037	0.054		Set Trigger
3	2.434	0.052	0.027	0.037	0.054		Set Trigger
4	2.469	0.052	0.027	0.036	0.054		Set Trigger
5	2.473	0.052	0.026	0.037	0.054		Set Trigger

2.46 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/20/07

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	4.075	0.052	0.025	0.032	0.091		Set Trigger
2	4.028	0.053	0.025	0.032	0.092		Set Trigger
3	3.993	0.054	0.025	0.032	0.091		Set Trigger
4	3.993	0.053	0.025	0.032	0.090		Set Trigger
5	3.998	0.054	0.025	0.032	0.091		Set Trigger

4.02 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693247.__0
FILE DATE AND TIME: 12/26/2007 12:14

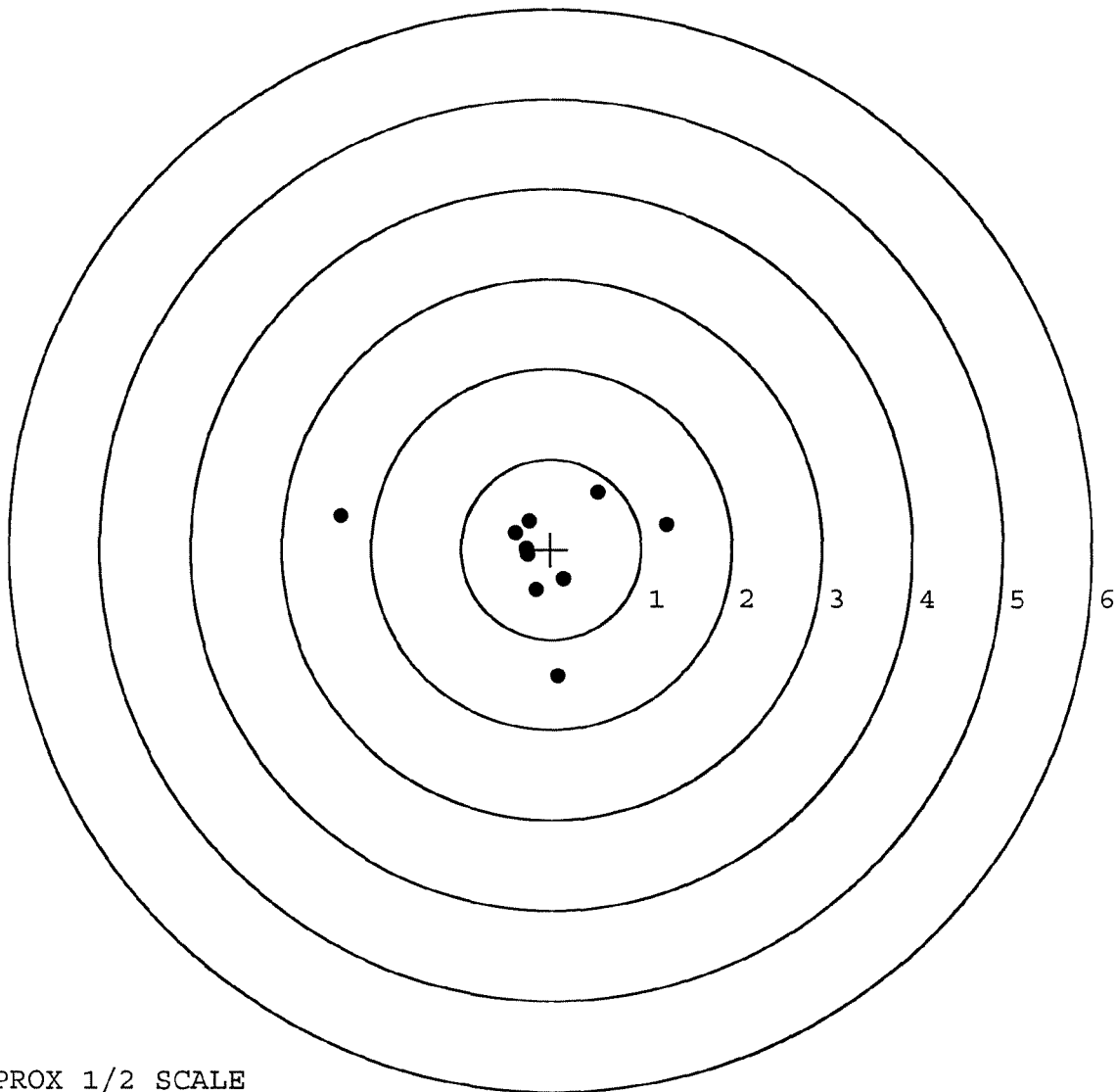
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.060
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.317

SERIAL NUMBER: G6693247.___0
TARGET NUMBER: 1
FILE DATE: 12/26/2007
FILE TIME: 12:14

POINT#	X	Y
1:	0.524	0.638
2:	1.278	0.276
3:	0.076	-1.412
4:	-0.168	-0.451
5:	0.134	-0.330
6:	-0.259	-0.060
7:	-0.241	0.319
8:	-0.395	0.183
9:	-2.340	0.373
10:	-0.273	0.009

X CENTROID: -0.166
Y CENTROID: -0.046
POA TO CENTROID: 0.173
HORZ SPREAD: 3.618
VERT SPREAD: 2.050
GROUP SPREAD: 3.619
MIN RADIUS: 0.094
MAX RADIUS: 2.214
MEAN RADIUS: 0.778
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

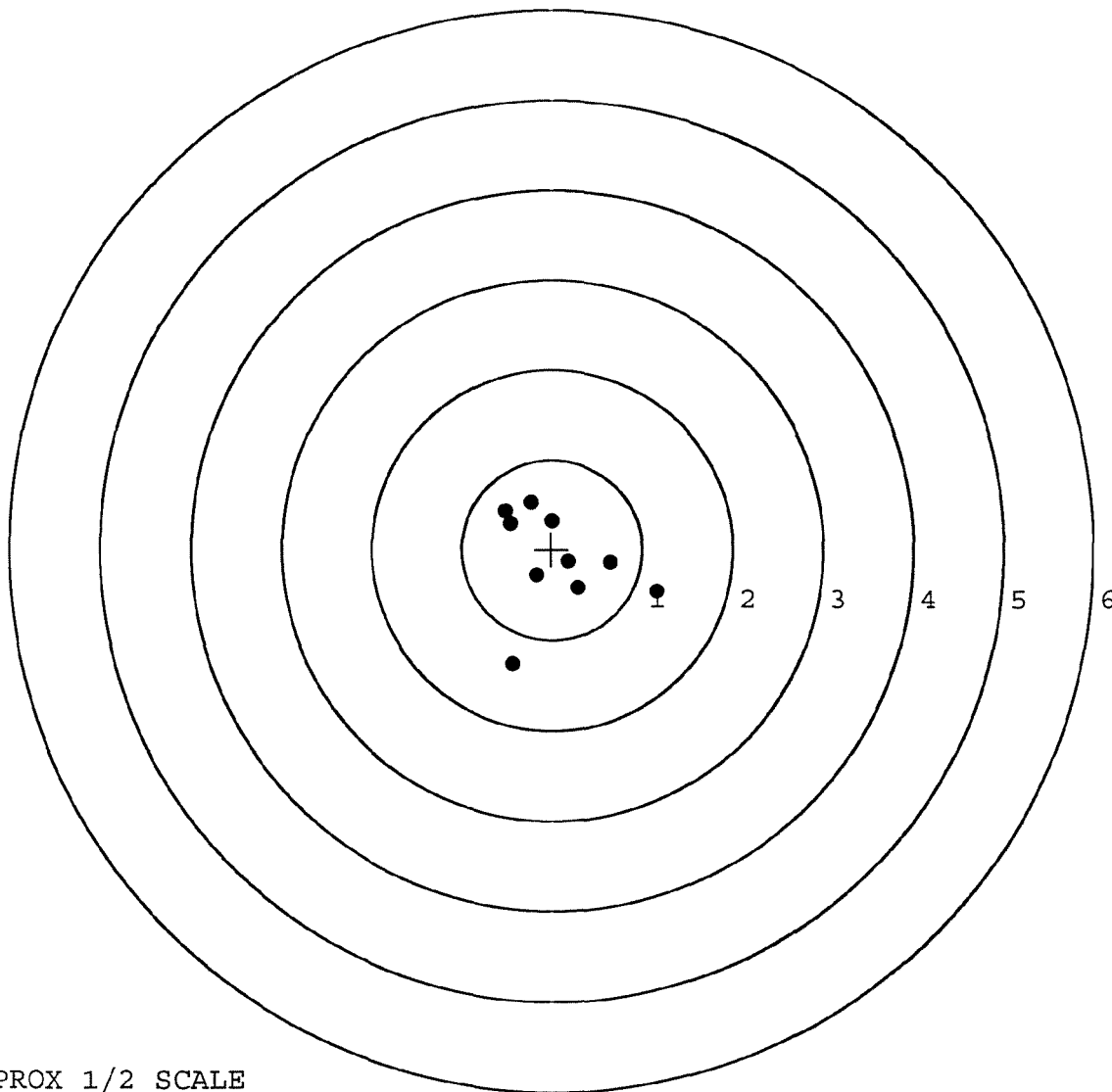


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693247.___0
TARGET NUMBER: 2
FILE DATE: 12/26/2007
FILE TIME: 12:14

POINT#	X	Y
1:	-0.436	-1.267
2:	1.165	-0.473
3:	0.651	-0.141
4:	0.292	-0.430
5:	0.181	-0.137
6:	-0.169	-0.289
7:	0.002	0.317
8:	-0.232	0.525
9:	-0.463	0.287
10:	-0.516	0.428

X CENTROID: 0.047
Y CENTROID: -0.118
POA TO CENTROID: 0.127
HORZ SPREAD: 1.681
VERT SPREAD: 1.792
GROUP SPREAD: 1.804
MIN RADIUS: 0.135
MAX RADIUS: 1.247
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



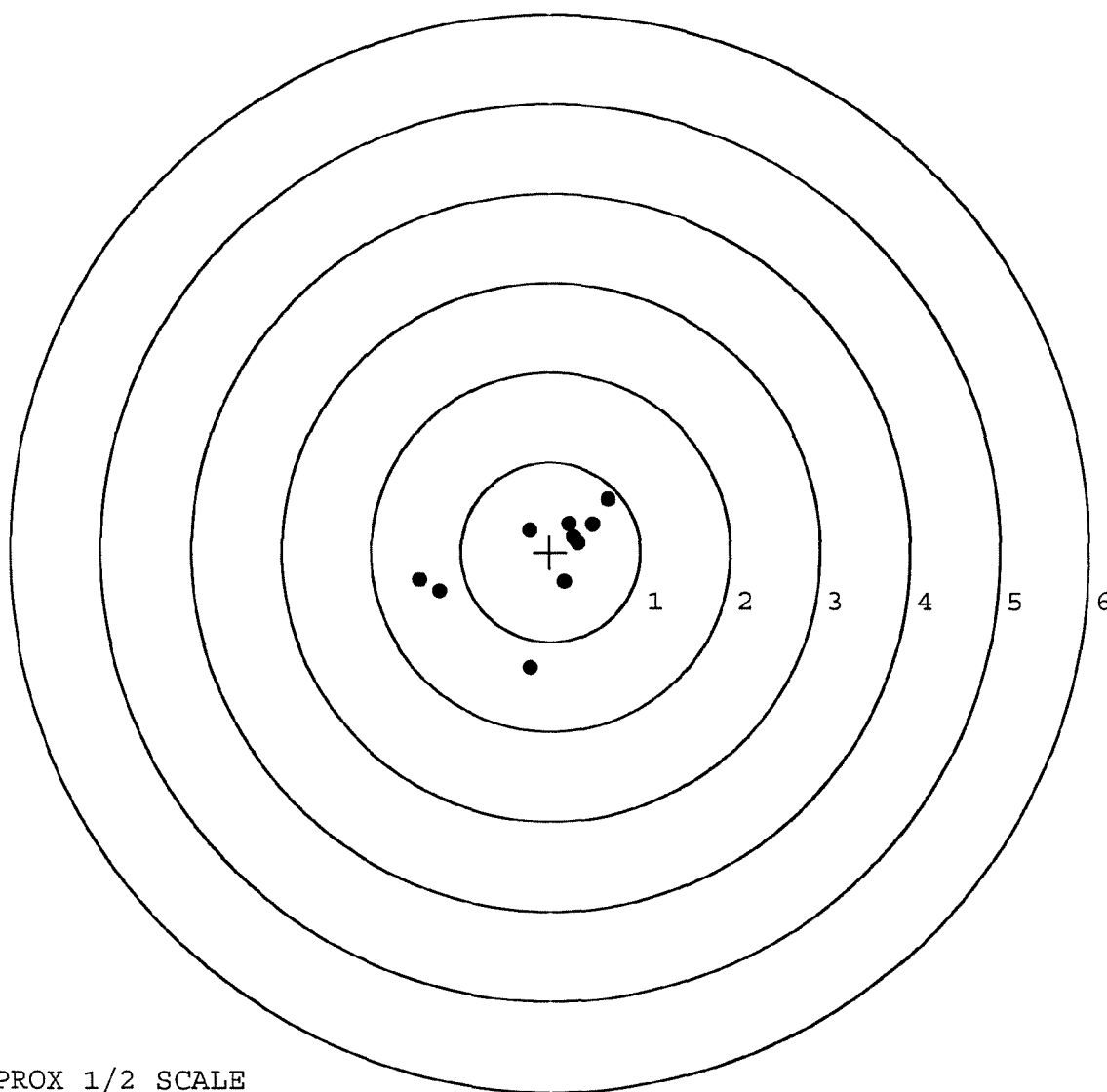
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693247.___0
TARGET NUMBER: 3
FILE DATE: 12/26/2007
FILE TIME: 12:14

POINT#	X	Y
1:	-0.232	0.246
2:	0.157	-0.336
3:	0.305	0.104
4:	0.213	0.317
5:	0.473	0.315
6:	0.646	0.592
7:	-0.220	-1.298
8:	-1.236	-0.442
9:	-1.455	-0.319
10:	0.254	0.171

X CENTROID: -0.110
Y CENTROID: -0.065
POA TO CENTROID: 0.127
HORZ SPREAD: 2.101
VERT SPREAD: 1.890
GROUP SPREAD: 2.290
MIN RADIUS: 0.334
MAX RADIUS: 1.369
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

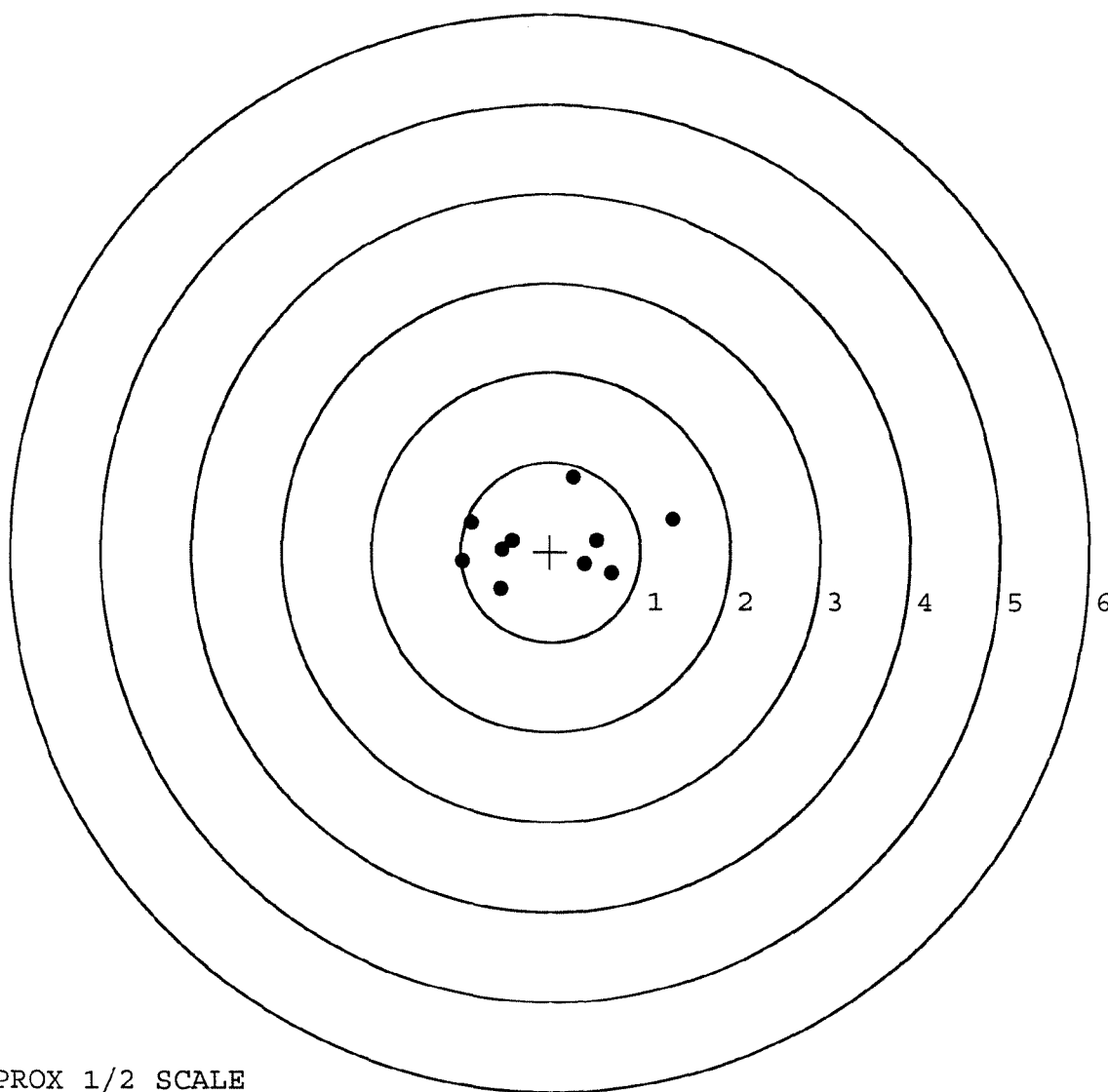


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693247.__0
TARGET NUMBER: 4
FILE DATE: 12/26/2007
FILE TIME: 12:14

POINT#	X	Y
1:	0.513	0.140
2:	0.385	-0.132
3:	0.681	-0.234
4:	1.355	0.364
5:	0.255	0.829
6:	-0.883	0.330
7:	-0.420	0.129
8:	-0.534	0.028
9:	-0.977	-0.111
10:	-0.559	-0.408

X CENTROID: -0.018
Y CENTROID: 0.093
POA TO CENTROID: 0.095
HORZ SPREAD: 2.332
VERT SPREAD: 1.237
GROUP SPREAD: 2.380
MIN RADIUS: 0.403
MAX RADIUS: 1.400
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

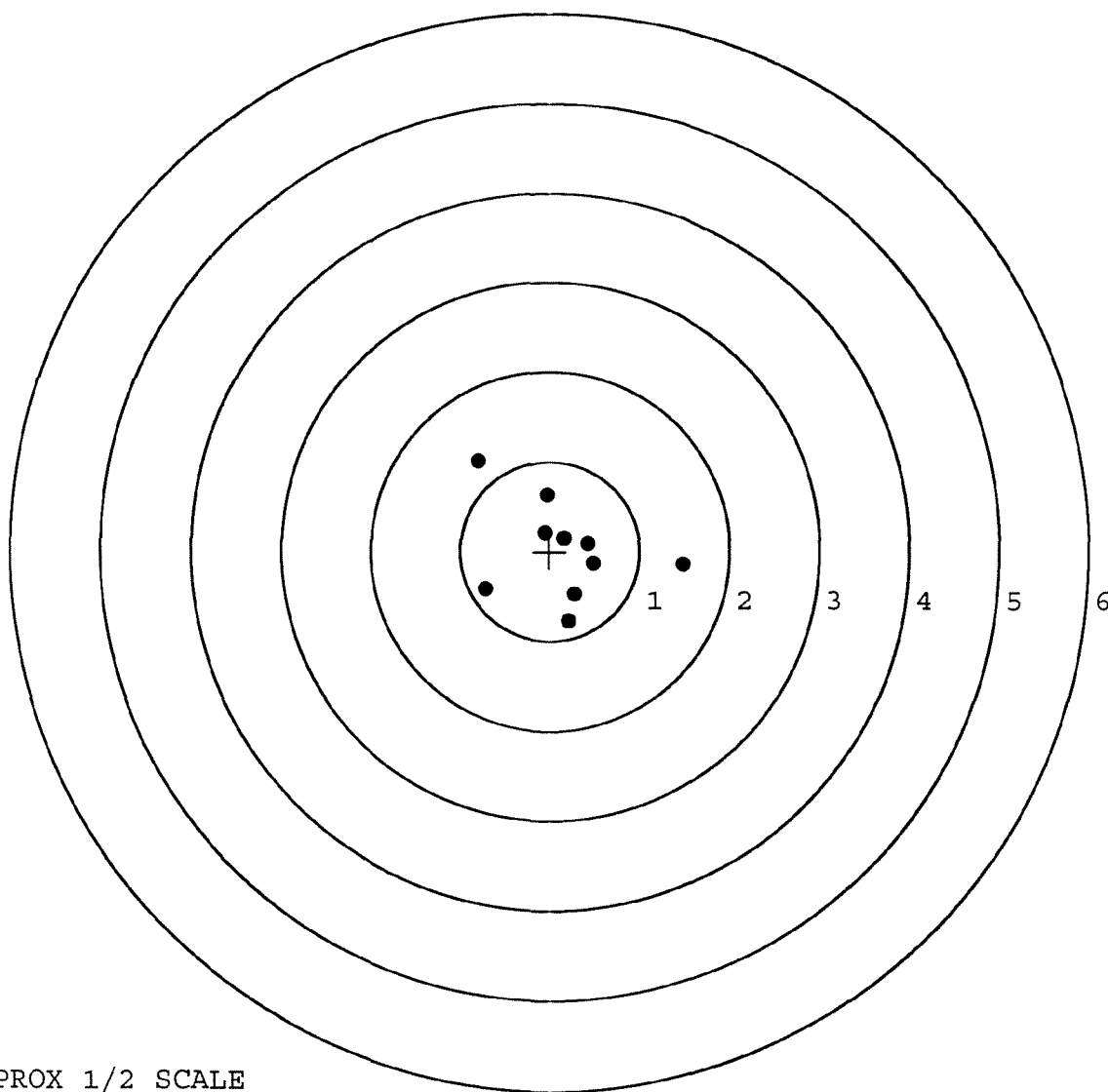


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693247.___0
TARGET NUMBER: 5
FILE DATE: 12/26/2007
FILE TIME: 12:14

POINT#	X	Y
1:	-0.797	1.004
2:	-0.029	0.629
3:	-0.047	0.208
4:	0.156	0.150
5:	0.428	0.093
6:	0.491	-0.137
7:	0.280	-0.485
8:	0.211	-0.781
9:	-0.716	-0.433
10:	1.485	-0.150

X CENTROID: 0.146
Y CENTROID: 0.010
POA TO CENTROID: 0.147
HORZ SPREAD: 2.282
VERT SPREAD: 1.785
GROUP SPREAD: 2.557
MIN RADIUS: 0.141
MAX RADIUS: 1.370
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE