

G-6680320

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

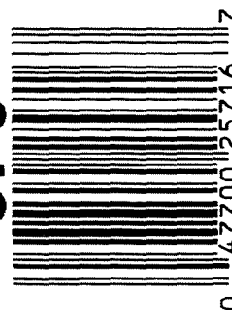
24"

CAPACITY

6

G6680320

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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

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0 47700 25716 7

SERIAL NO.



66680320

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680320

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	nm
440	PROOF		8/10/07	nm
460	CHECK HEADSPACE		8/10/07	nm
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION		8/15/07	NRD
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	CLY
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		9/6/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

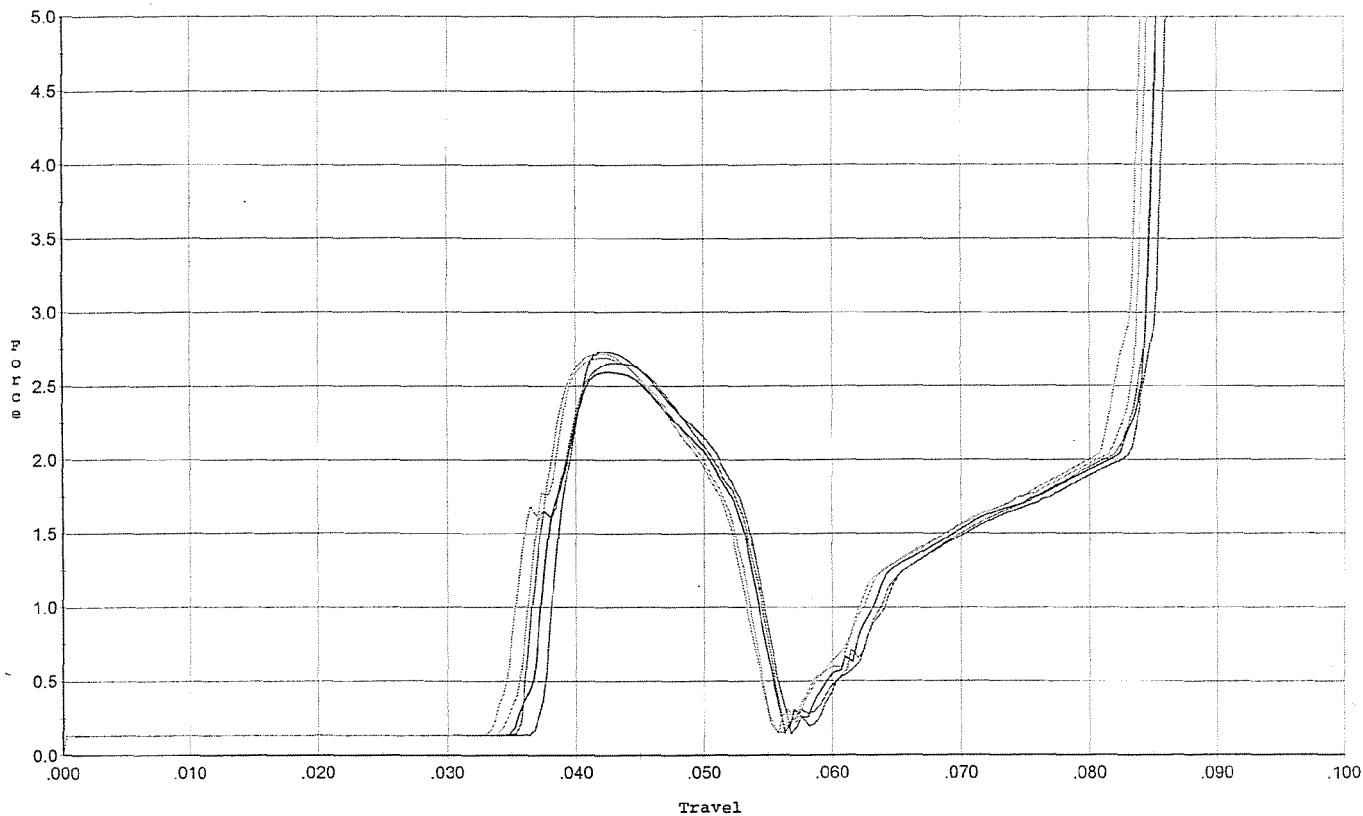
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>5.75</u> <u>5.75</u>	9/5/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.50</u> <u>4.25</u>	9/5/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/5/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	9/5/07	non
	J) ASSEMBLE STOCK		9/6/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/6/07	R.P.D.
	M) IRON SIGHT ALIGNMENT		9/6/07	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/6/07	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.25</u> <u>2.21</u> <u>2.22</u> <u>2.24</u>	8/31/07	RP
	C) FUNCTION		9/5/07	non
690	PACK		9-7-07	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.



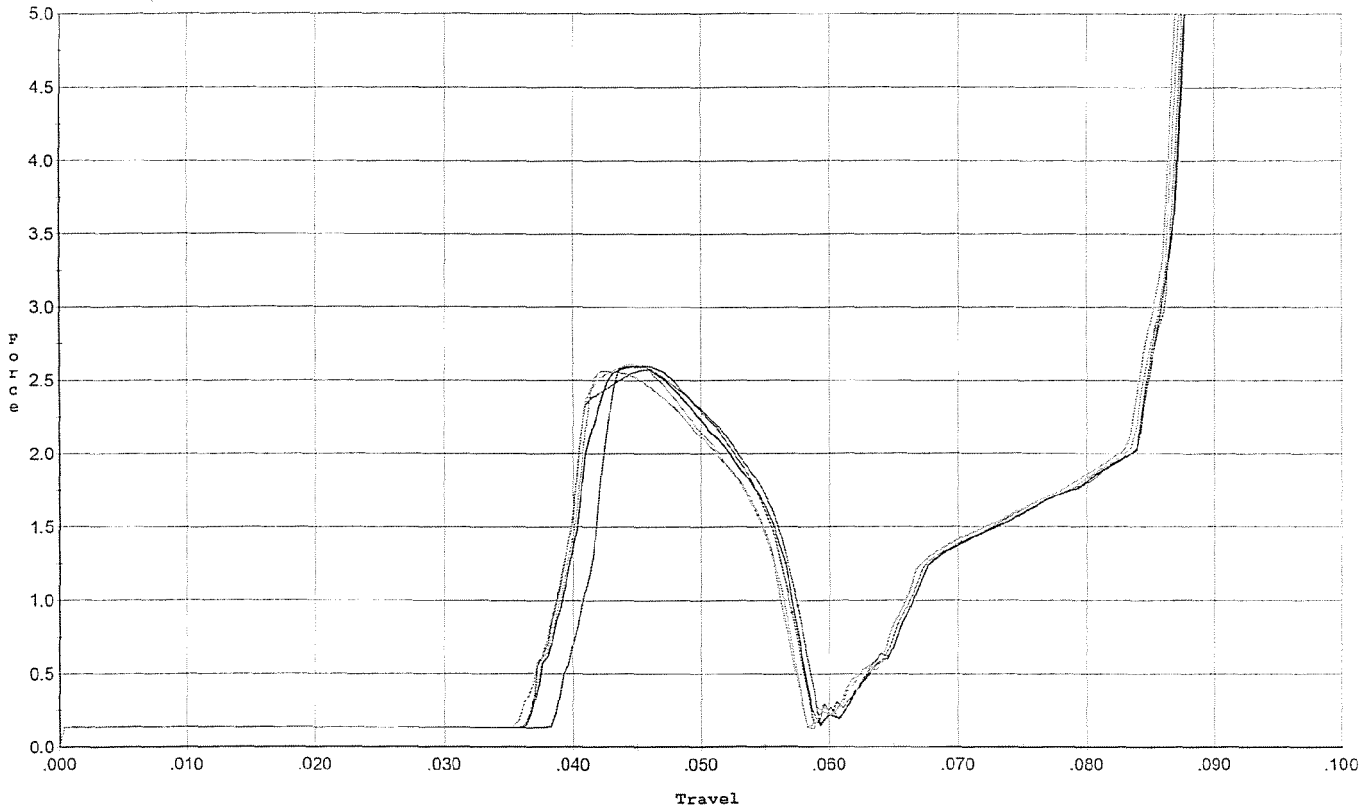
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.731	0.054	0.037	0.038	0.041		Set Trigger
2	2.599	0.053	0.036	0.038	0.041		Set Trigger
3	2.655	0.054	0.036	0.037	0.043		Set Trigger
4	2.691	0.053	0.035	0.037	0.043		Set Trigger
5	2.720	0.052	0.034	0.036	0.043		Set Trigger

2.68 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.



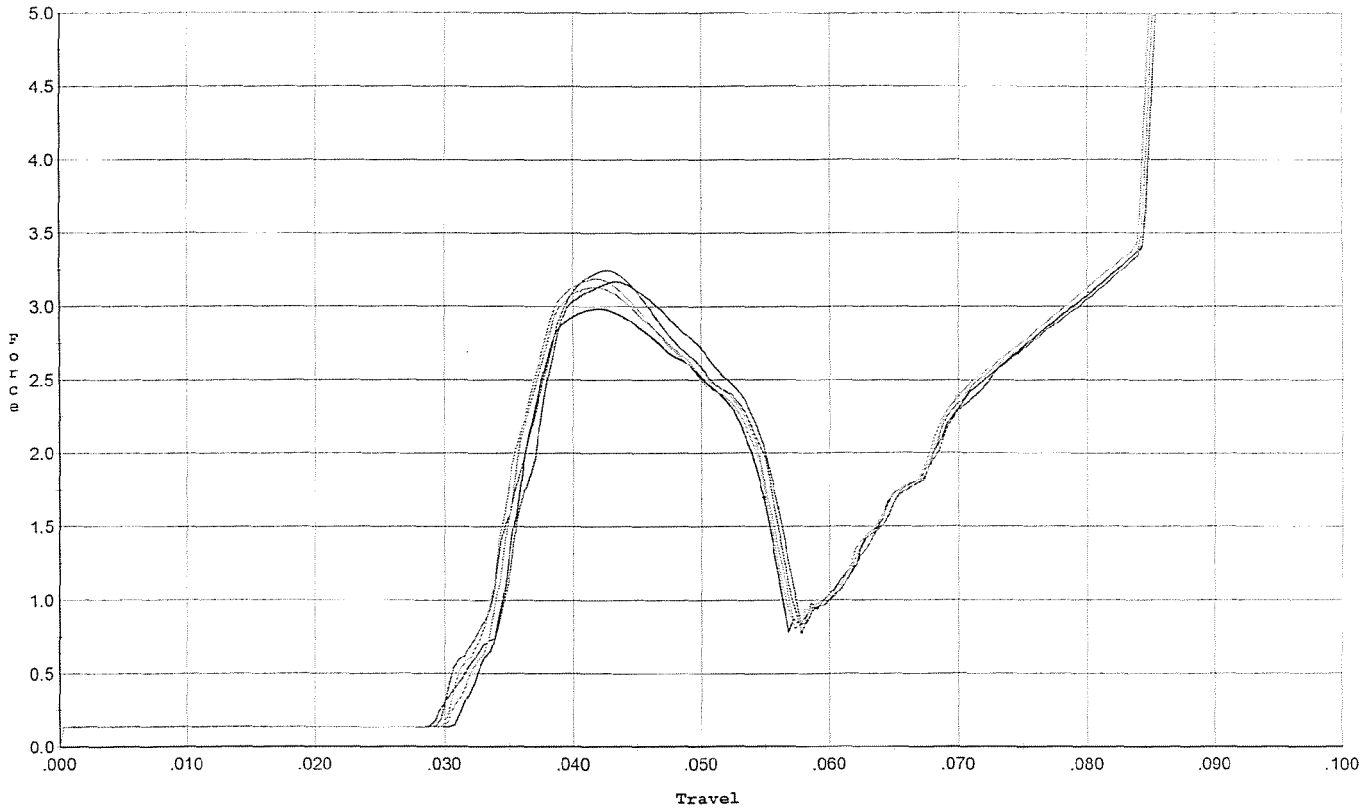
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.058	0.039	0.038	0.041		Set Trigger
2	2.593	0.057	0.037	0.038	0.043		Set Trigger
3	2.572	0.057	0.037	0.038	0.045		Set Trigger
4	2.611	0.056	0.036	0.038	0.043		Set Trigger
5	2.564	0.055	0.037	0.038	0.041		Set Trigger

2.59 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.



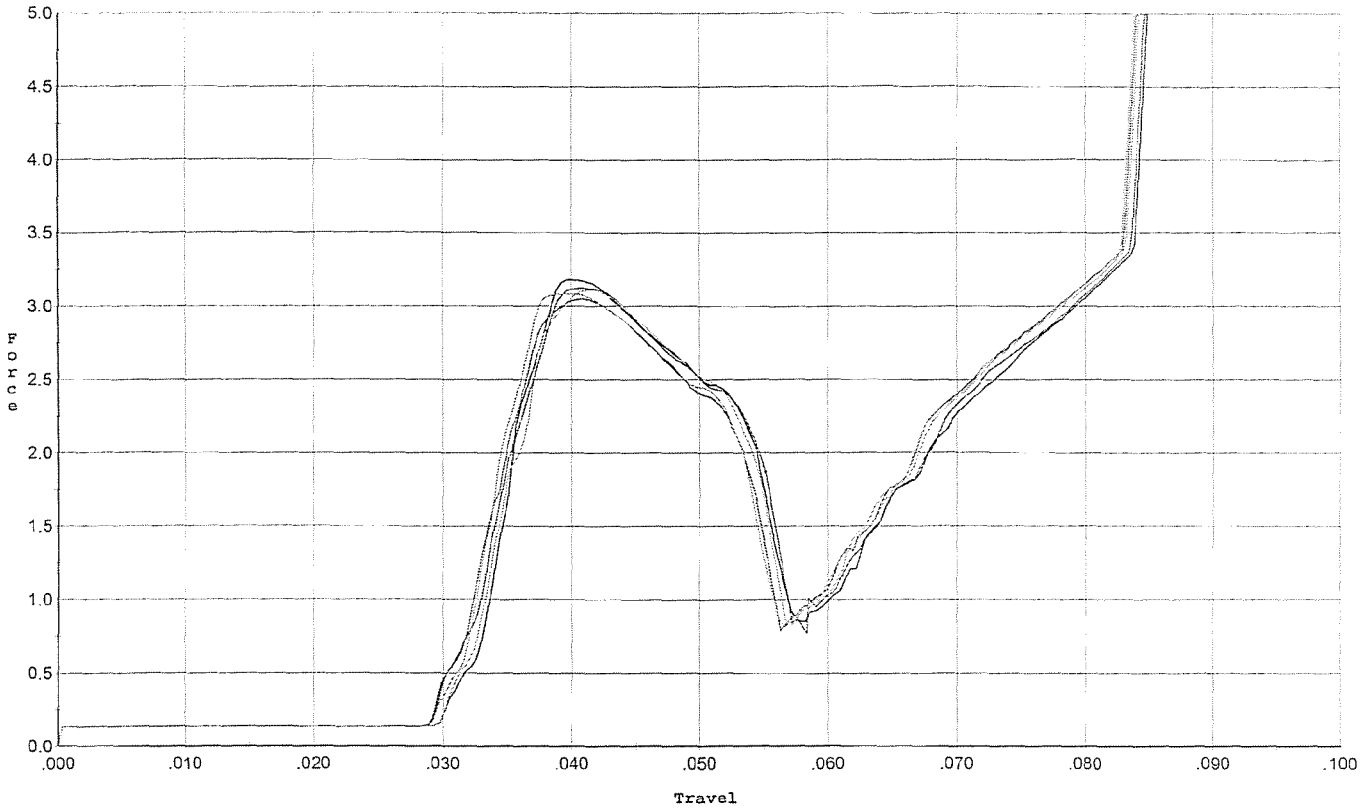
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.056	0.030	0.035	0.062		Set Trigger
2	2.985	0.055	0.031	0.035	0.058		Set Trigger
3	3.245	0.055	0.030	0.035	0.062		Set Trigger
4	3.188	0.054	0.030	0.035	0.061		Set Trigger
5	3.131	0.054	0.031	0.035	0.060		Set Trigger

3.14 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.



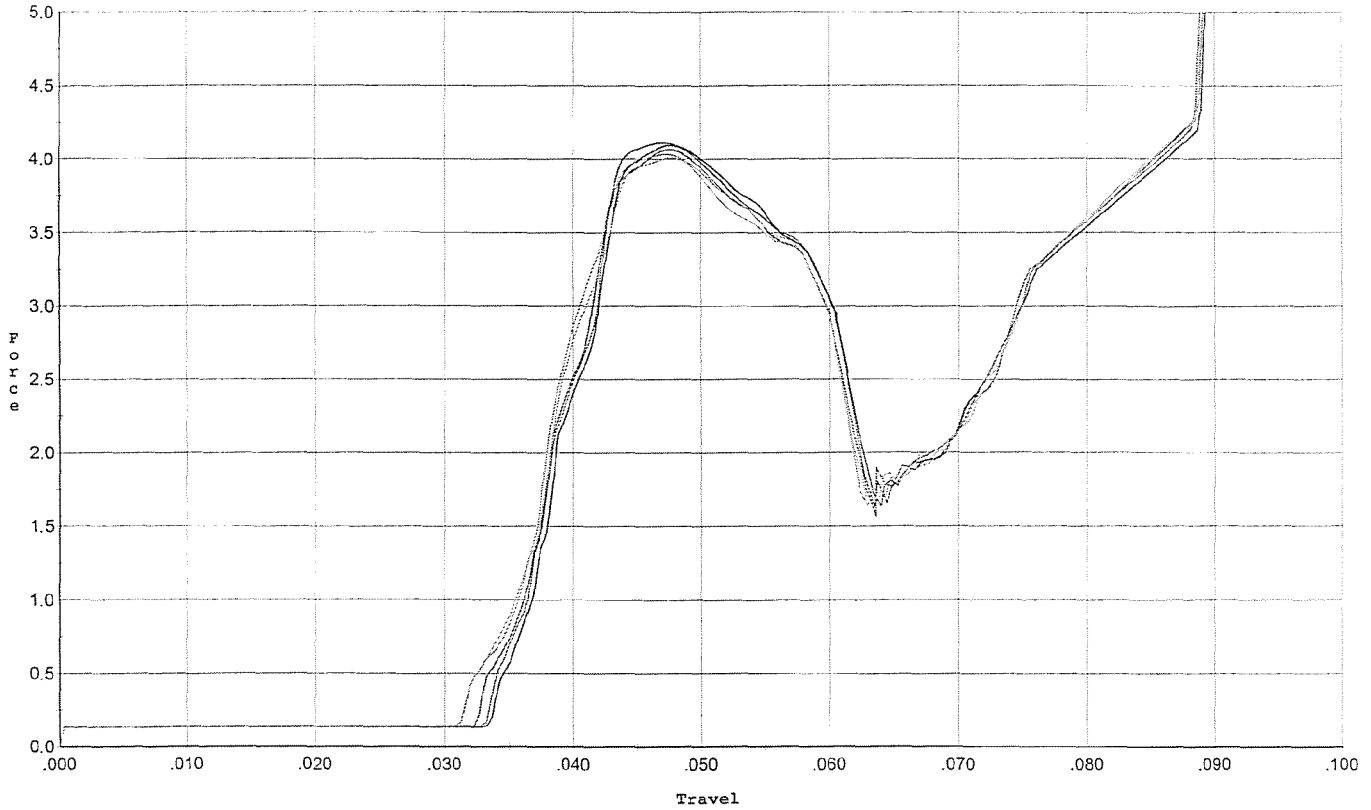
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.055	0.030	0.034	0.063		Set Trigger
2	3.180	0.054	0.030	0.035	0.061		Set Trigger
3	3.051	0.054	0.030	0.034	0.061		Set Trigger
4	3.113	0.055	0.030	0.034	0.061		Set Trigger
5	3.083	0.053	0.030	0.034	0.060		Set Trigger

3.11 Aug.

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.



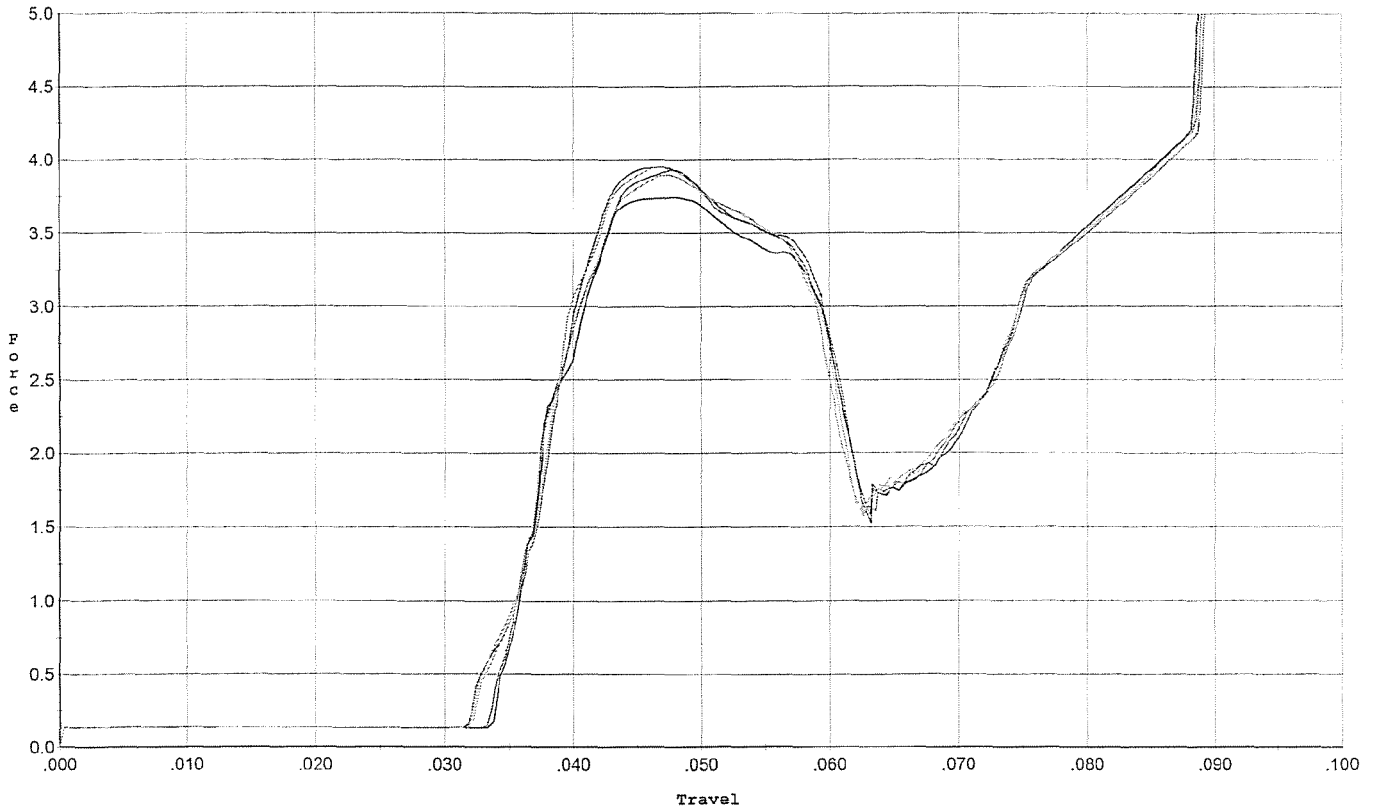
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.061	0.033	0.033	0.089		Set Trigger
2	4.095	0.061	0.034	0.034	0.087		Set Trigger
3	4.064	0.060	0.034	0.034	0.086		Set Trigger
4	4.008	0.060	0.032	0.034	0.088		Set Trigger
5	4.033	0.060	0.032	0.034	0.089		Set Trigger

4.06 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.



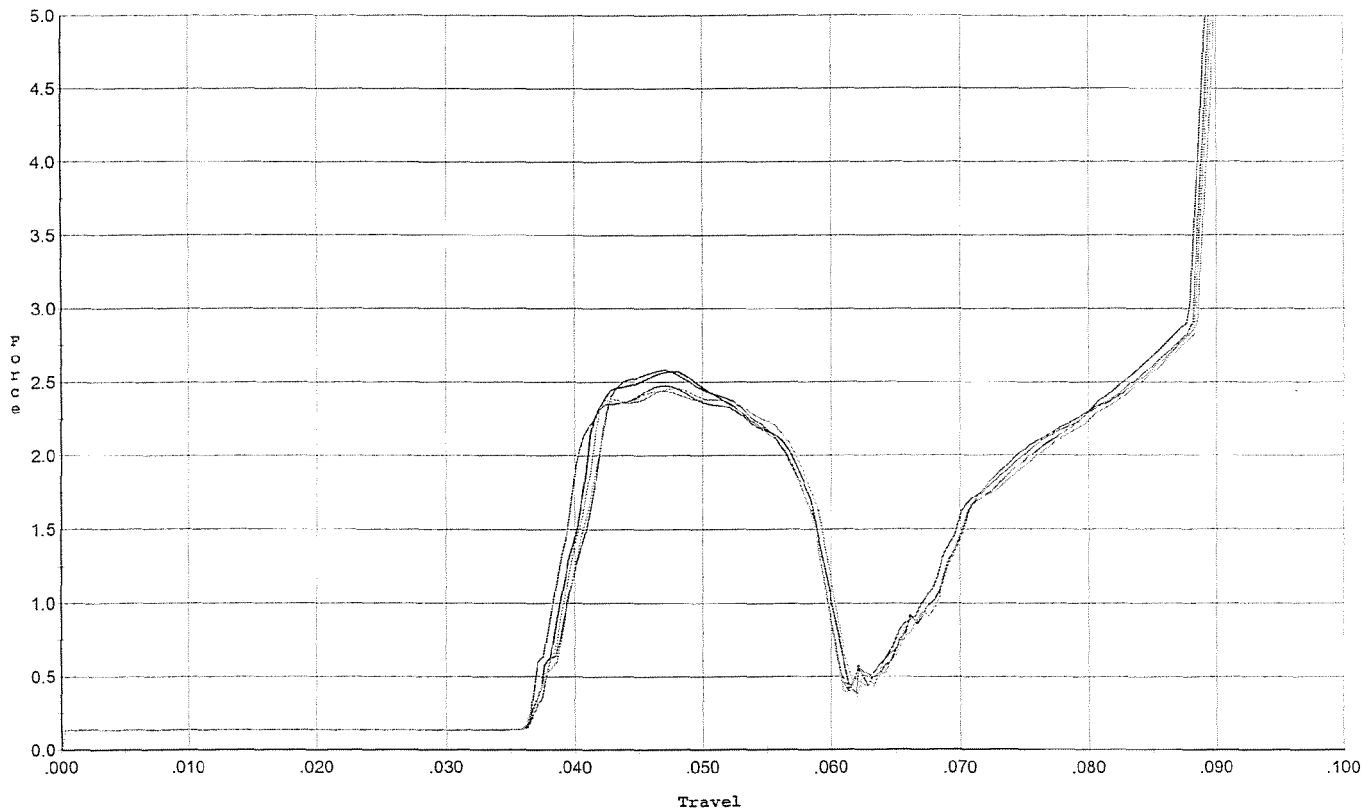
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.950	0.059	0.034	0.034	0.086		Set Trigger
2	3.743	0.060	0.034	0.034	0.083		Set Trigger
3	3.931	0.061	0.032	0.034	0.088		Set Trigger
4	3.958	0.060	0.033	0.034	0.087		Set Trigger
5	3.895	0.059	0.032	0.034	0.084		Set Trigger

3.90 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



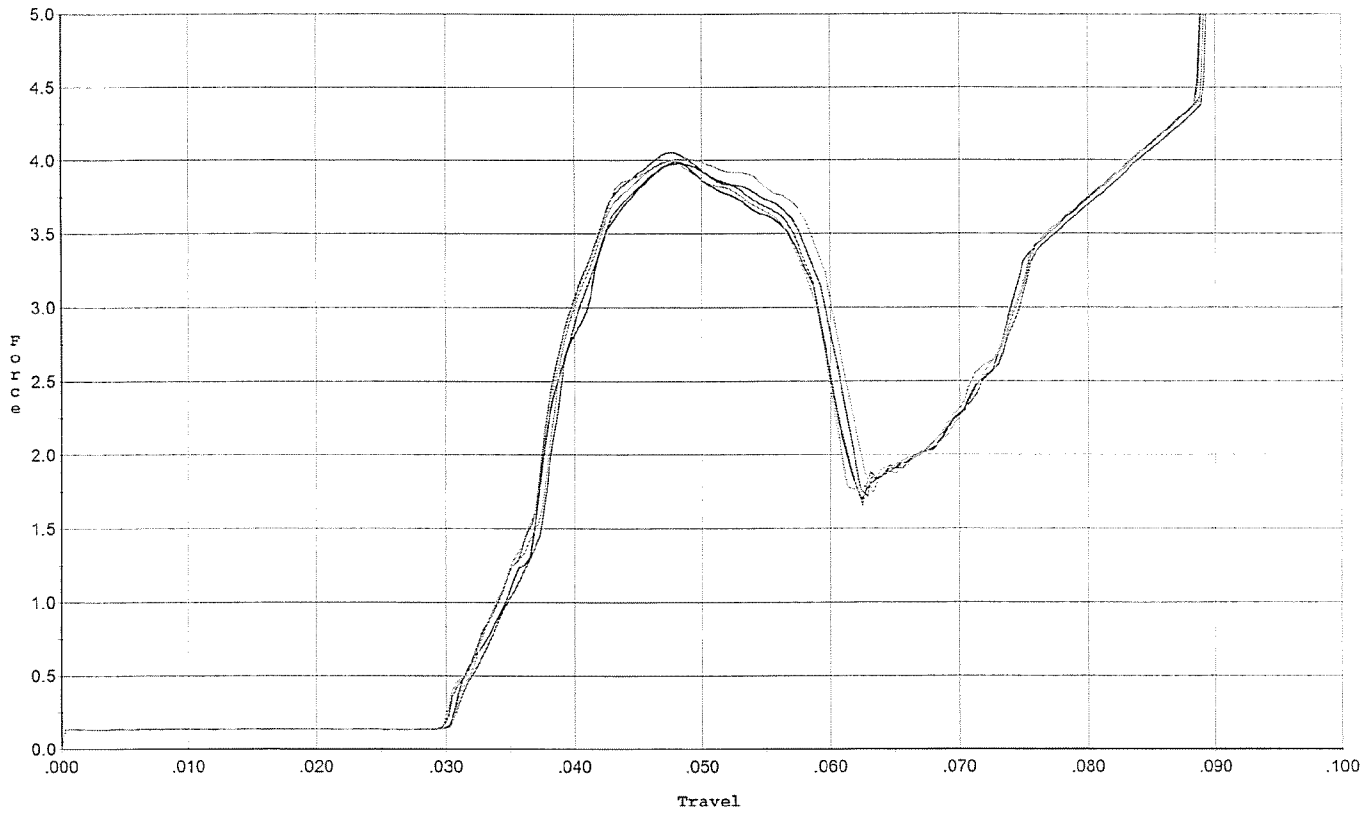
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.059	0.037	0.037	0.049		Set Trigger
2	2.574	0.060	0.037	0.037	0.052		Set Trigger
3	2.475	0.059	0.037	0.038	0.051		Set Trigger
4	2.443	0.059	0.037	0.038	0.049		Set Trigger
5	2.458	0.059	0.037	0.037	0.050		Set Trigger

251 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	3.975	0.061	0.031	0.033	0.090		Set Trigger
2	3.991	0.059	0.031	0.034	0.086		Set Trigger
3	4.054	0.059	0.030	0.034	0.089		Set Trigger
4	4.006	0.060	0.031	0.033	0.092		Set Trigger
5	3.996	0.059	0.030	0.034	0.088		Set Trigger

4.00 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680320.__0
FILE DATE AND TIME: 08/31/2007 04:58

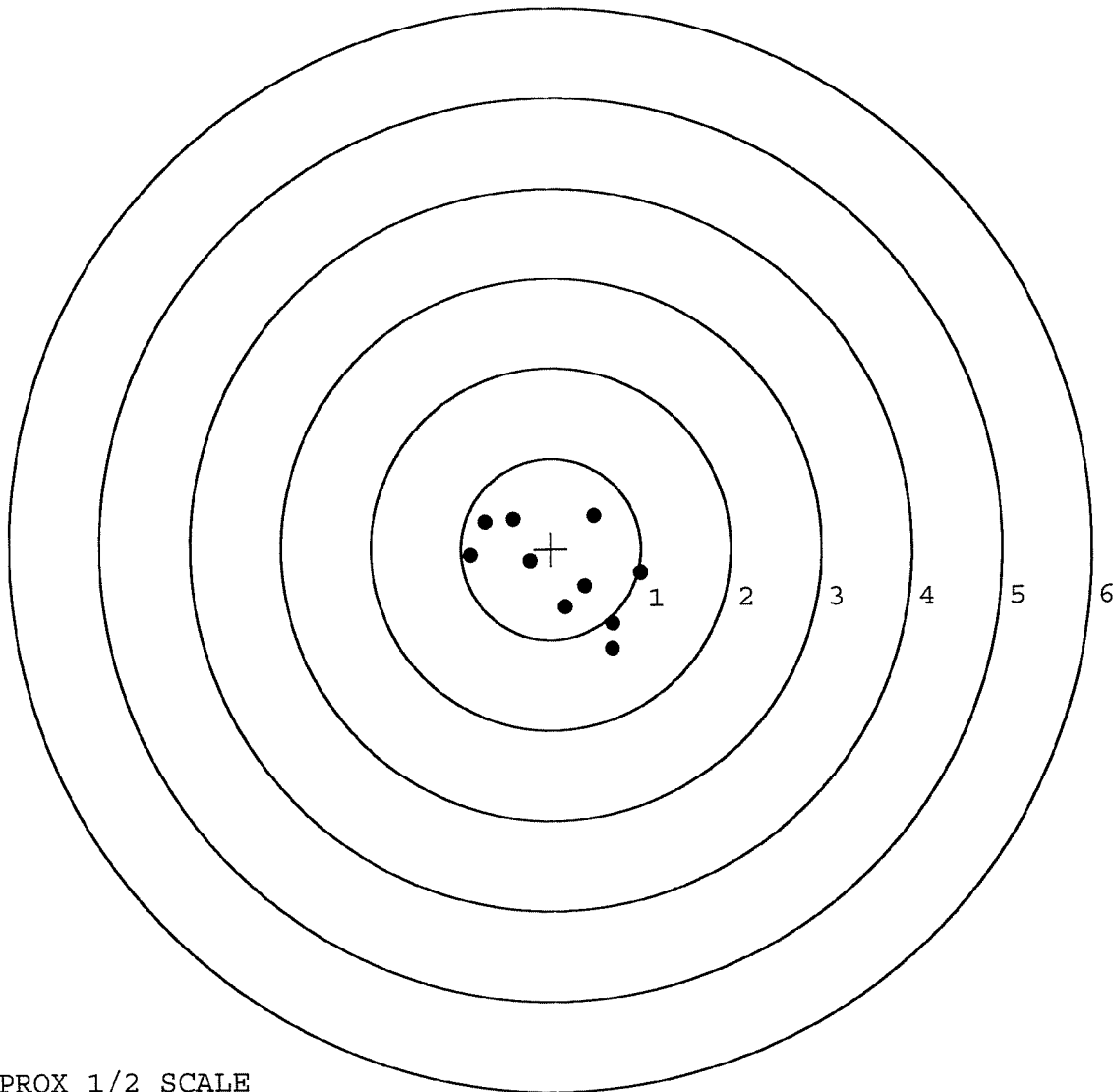
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	-0.108
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.272
The Distance from Centroid Target #2 to Centroid Target #1:	0.147
The Distance from Centroid Target #3 to Centroid Target #1:	0.361
The Distance from Centroid Target #4 to Centroid Target #1:	0.316
The Distance from Centroid Target #5 to Centroid Target #1:	0.336

SERIAL NUMBER: G6680320. __0
TARGET NUMBER: 1
FILE DATE: 08/31/2007
FILE TIME: 04:58

X CENTROID: 0.109
Y CENTROID: -0.249
POA TO CENTROID: 0.272
HORZ SPREAD: 1.896
VERT SPREAD: 1.473
GROUP SPREAD: 1.996
MIN RADIUS: 0.313
MAX RADIUS: 1.032
MEAN RADIUS: 0.735
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.679	-1.109
2:	0.683	-0.834
3:	0.155	-0.647
4:	0.374	-0.417
5:	0.996	-0.278
6:	0.485	0.364
7:	-0.231	-0.138
8:	-0.418	0.337
9:	-0.729	0.306
10:	-0.900	-0.073

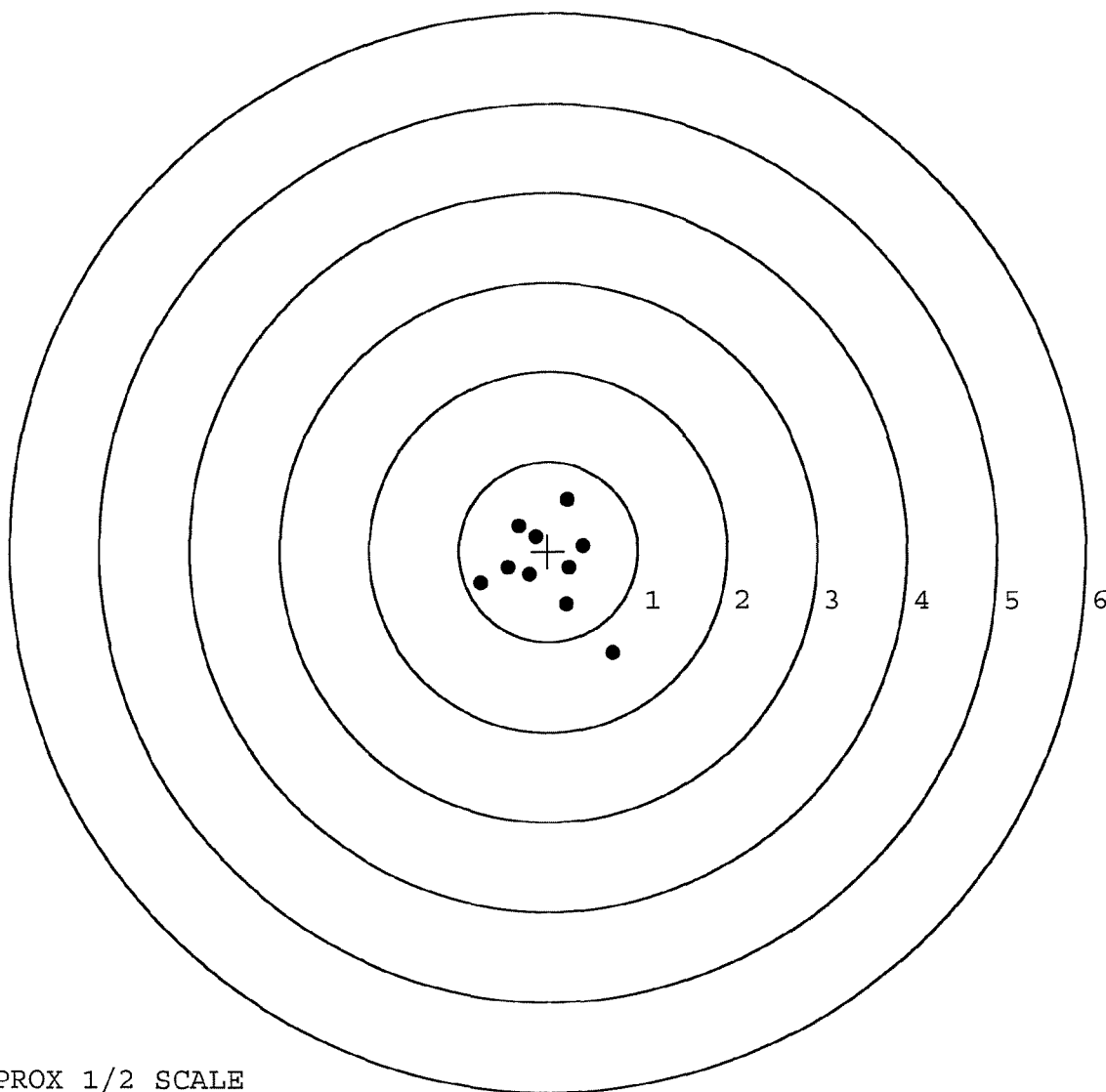


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680320.___0
TARGET NUMBER: 2
FILE DATE: 08/31/2007
FILE TIME: 04:58

POINT#	X	Y
1:	0.726	-1.131
2:	0.204	-0.597
3:	0.238	-0.192
4:	0.399	0.063
5:	0.215	0.573
6:	-0.143	0.161
7:	-0.329	0.284
8:	-0.212	-0.266
9:	-0.447	-0.180
10:	-0.759	-0.357

X CENTROID: -0.011
Y CENTROID: -0.164
POA TO CENTROID: 0.165
HORZ SPREAD: 1.485
VERT SPREAD: 1.704
GROUP SPREAD: 1.779
MIN RADIUS: 0.225
MAX RADIUS: 1.216
MEAN RADIUS: 0.552
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

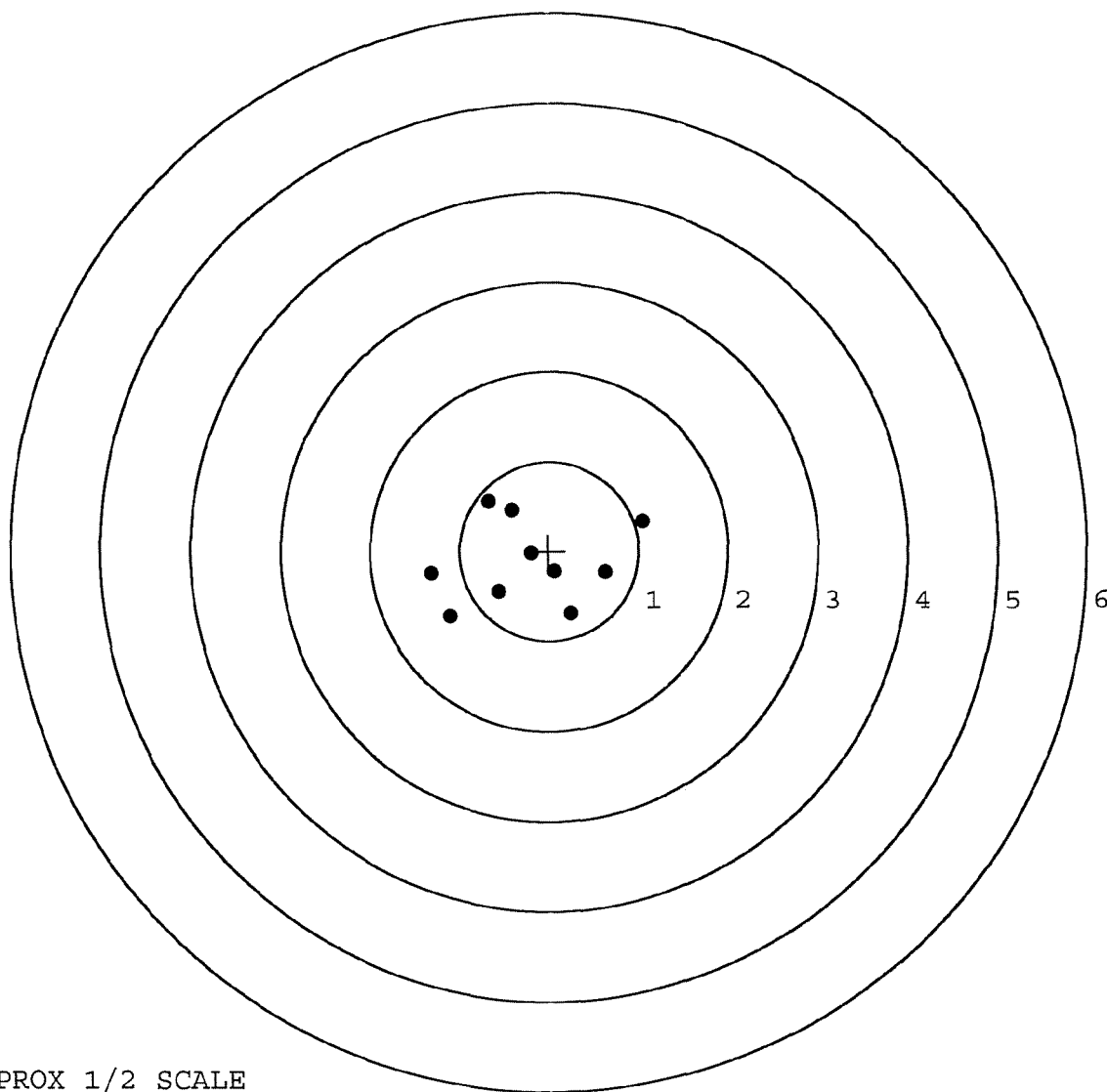


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680320. __0
TARGET NUMBER: 3
FILE DATE: 08/31/2007
FILE TIME: 04:58

POINT#	X	Y
1:	1.042	0.327
2:	0.628	-0.237
3:	0.243	-0.706
4:	0.066	-0.232
5:	-0.194	-0.024
6:	-0.566	-0.451
7:	-1.113	-0.729
8:	-1.318	-0.253
9:	-0.415	0.465
10:	-0.676	0.563

X CENTROID: -0.230
Y CENTROID: -0.128
POA TO CENTROID: 0.263
HORZ SPREAD: 2.360
VERT SPREAD: 1.292
GROUP SPREAD: 2.430
MIN RADIUS: 0.110
MAX RADIUS: 1.351
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680320. __0

TARGET NUMBER: 4

FILE DATE: 08/31/2007

FILE TIME: 04:58

POINT#	X	Y
1:	1.283	-0.295
2:	0.613	0.139
3:	-0.013	0.275
4:	-0.347	0.738
5:	-0.785	0.940
6:	-0.884	0.267
7:	-1.352	-0.316
8:	-0.177	-0.596
9:	0.041	-0.709
10:	0.378	-0.800

X CENTROID: -0.124

Y CENTROID: -0.036

POA TO CENTROID: 0.129

HORZ SPREAD: 2.635

VERT SPREAD: 1.740

GROUP SPREAD: 2.635

MIN RADIUS: 0.330

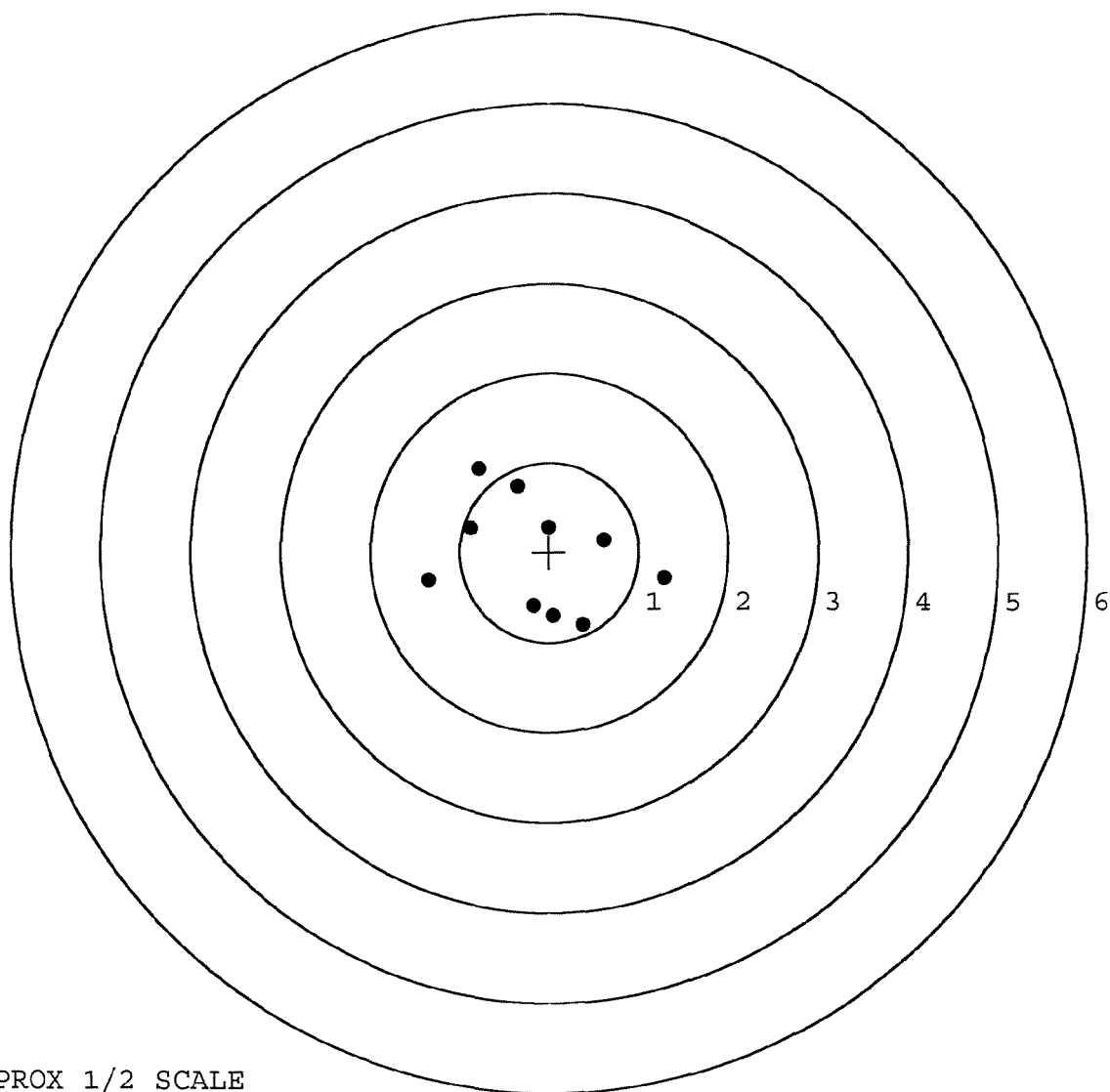
MAX RADIUS: 1.431

MEAN RADIUS: 0.875

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

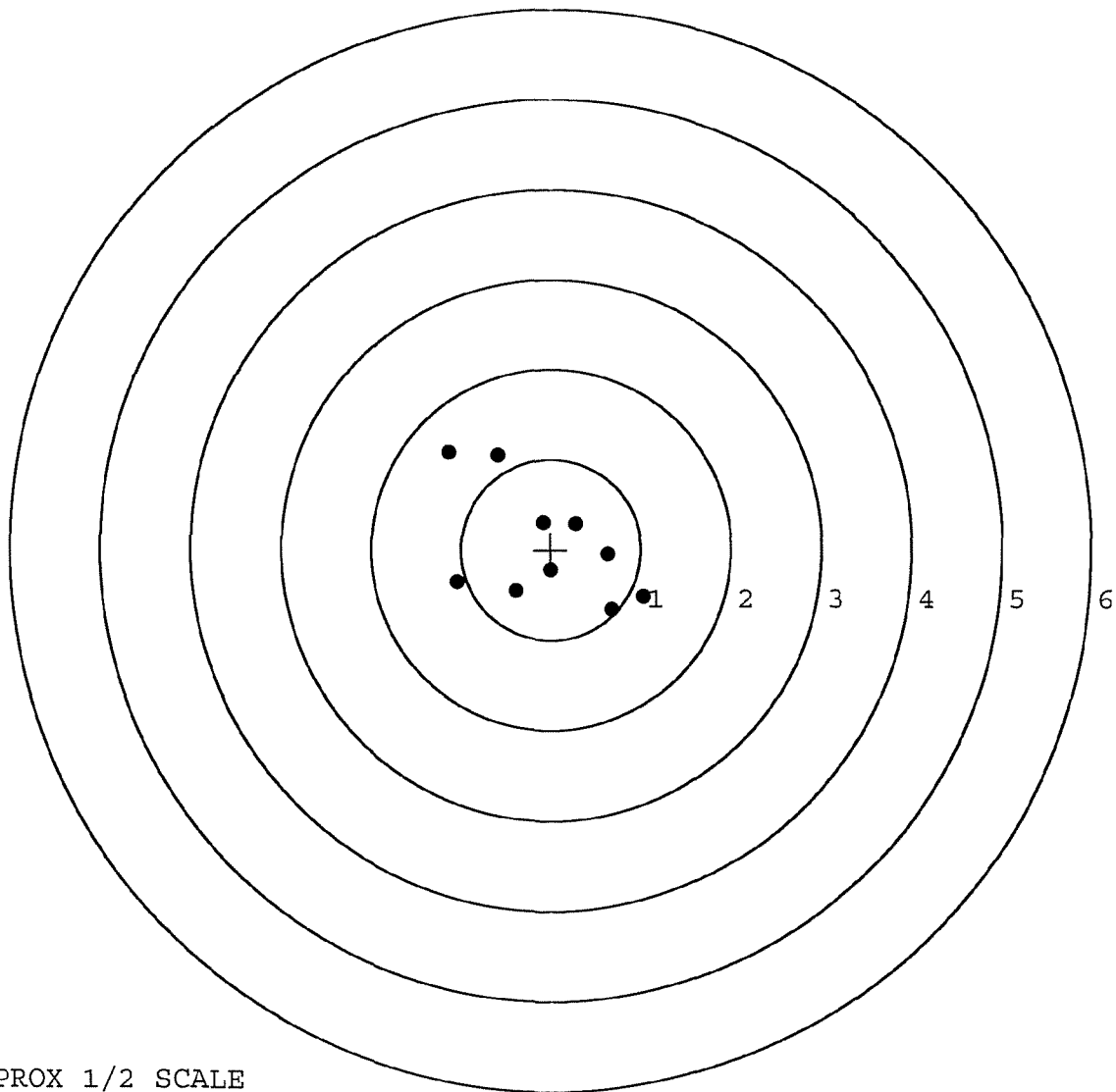


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680320.___0
TARGET NUMBER: 5
FILE DATE: 08/31/2007
FILE TIME: 04:58

POINT#	X	Y
1:	1.028	-0.531
2:	0.675	-0.668
3:	0.636	-0.059
4:	0.279	0.284
5:	-0.089	0.299
6:	-0.001	-0.229
7:	-0.391	-0.461
8:	-1.045	-0.364
9:	-0.592	1.044
10:	-1.134	1.075

X CENTROID: -0.063
Y CENTROID: 0.039
POA TO CENTROID: 0.074
HORZ SPREAD: 2.162
VERT SPREAD: 1.743
GROUP SPREAD: 2.693
MIN RADIUS: 0.261
MAX RADIUS: 1.490
MEAN RADIUS: 0.820
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE