

G 667 7044

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



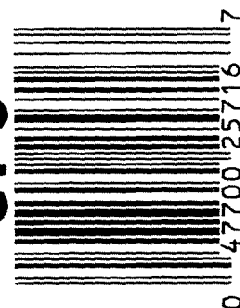
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6677044

UPC



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

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677044

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	SD
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	SD
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	SD
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-14-02	JB
490	MAGNAFLUX BOLT	OPERATOR JB		
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/18/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/18/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/18/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/18/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/18/07	SD

F004 REV 5/2006

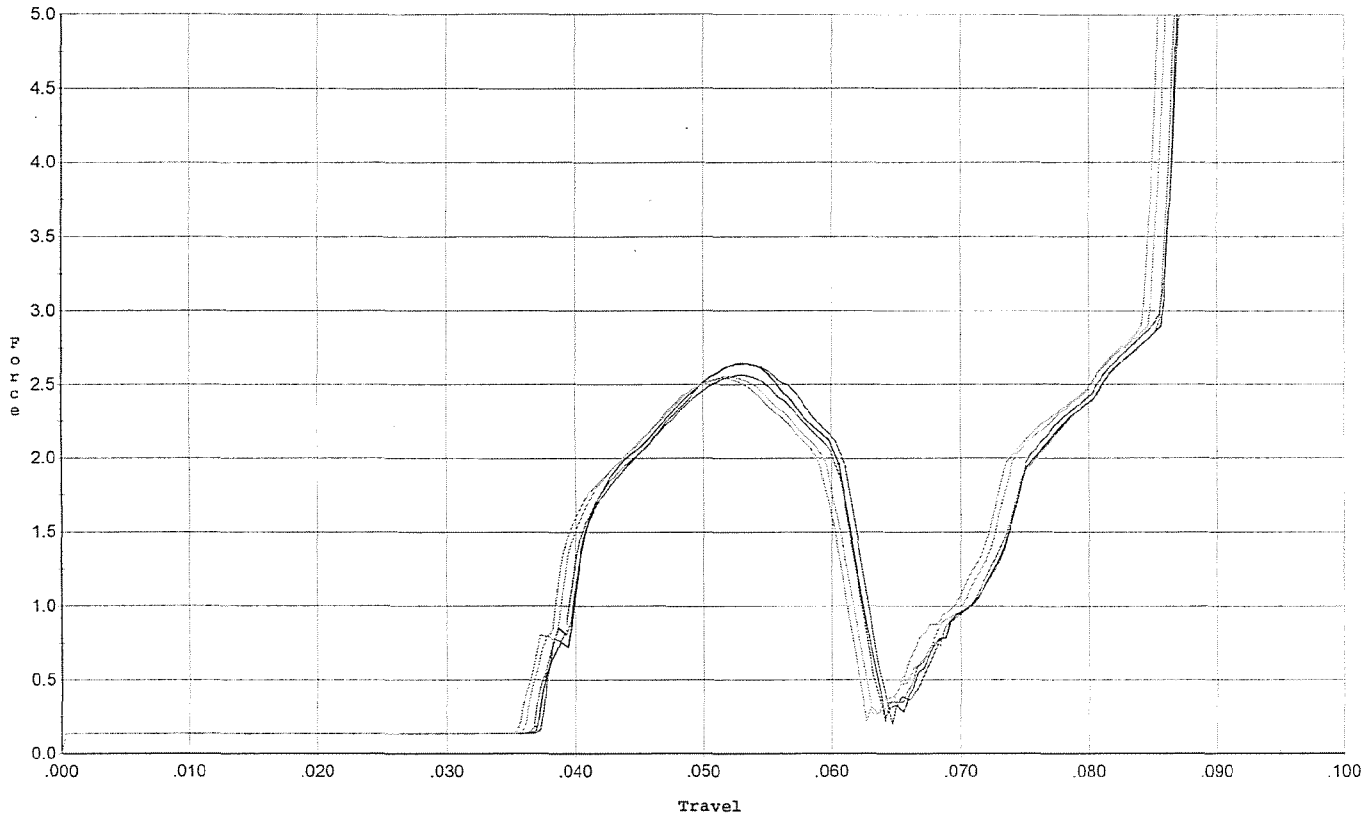
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	9/24/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>45</u> <u>425</u>	9/24/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.023</u> <u>.024</u>	9/24/07	mon
	J) ASSEMBLE STOCK		9/18/07	SPJ
	K) ASSEMBLE SWIVEL STUDS		9/24/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/24/07	mon
	M) IRON SIGHT ALIGNMENT		9/24/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/24/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-19-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-19-07	BWD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u> <u>268</u> <u>2.78</u> <u>2.77</u> <u>284</u>	9-24-07	DA
	C) FUNCTION		9/24/07	mon
690	PACK		10-10-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

Model: M24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



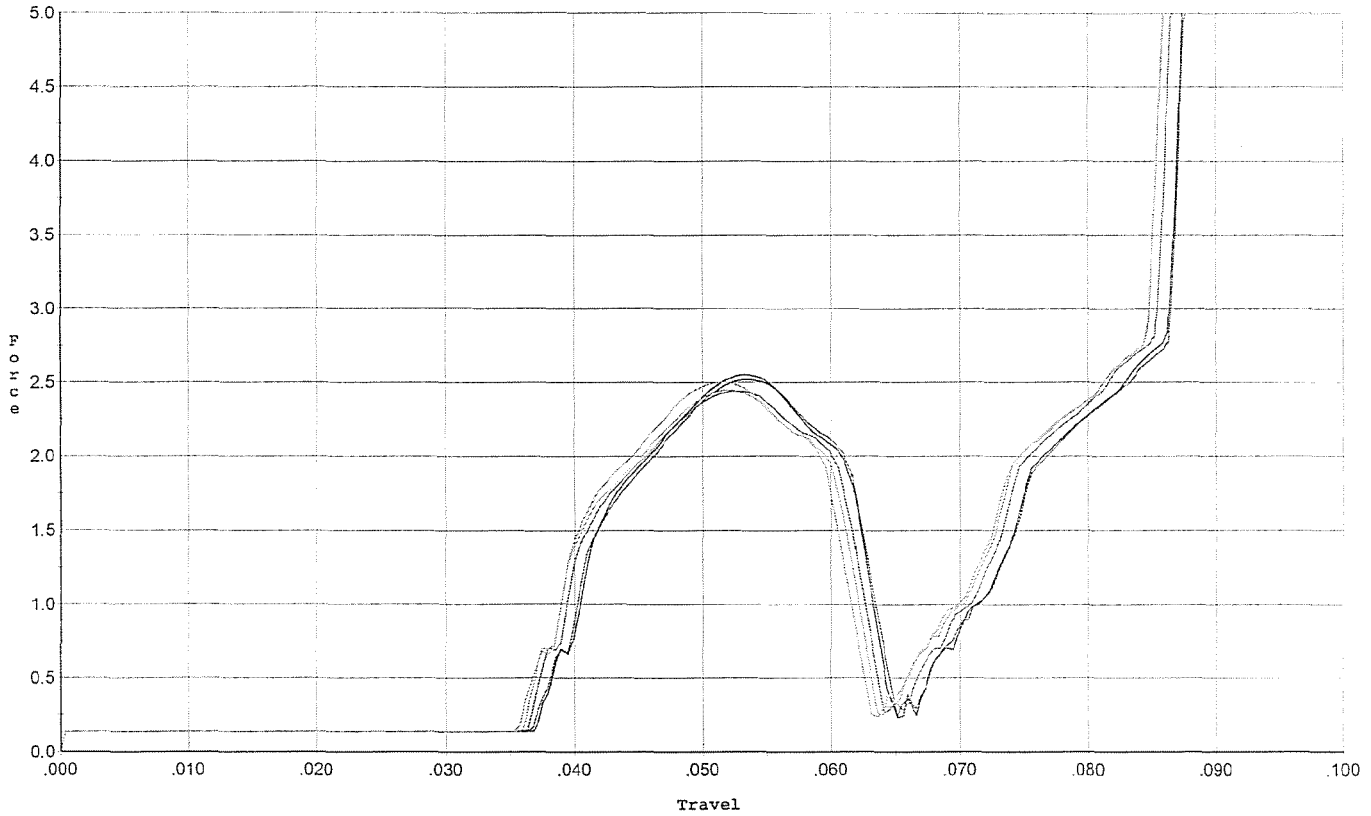
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.648	0.061	0.038	0.033	0.055		Set Trigger
2	2.642	0.061	0.037	0.033	0.054		Set Trigger
3	2.566	0.061	0.037	0.033	0.053		Set Trigger
4	2.553	0.061	0.036	0.033	0.054		Set Trigger
5	2.543	0.060	0.036	0.032	0.053		Set Trigger

2.54 Aug.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



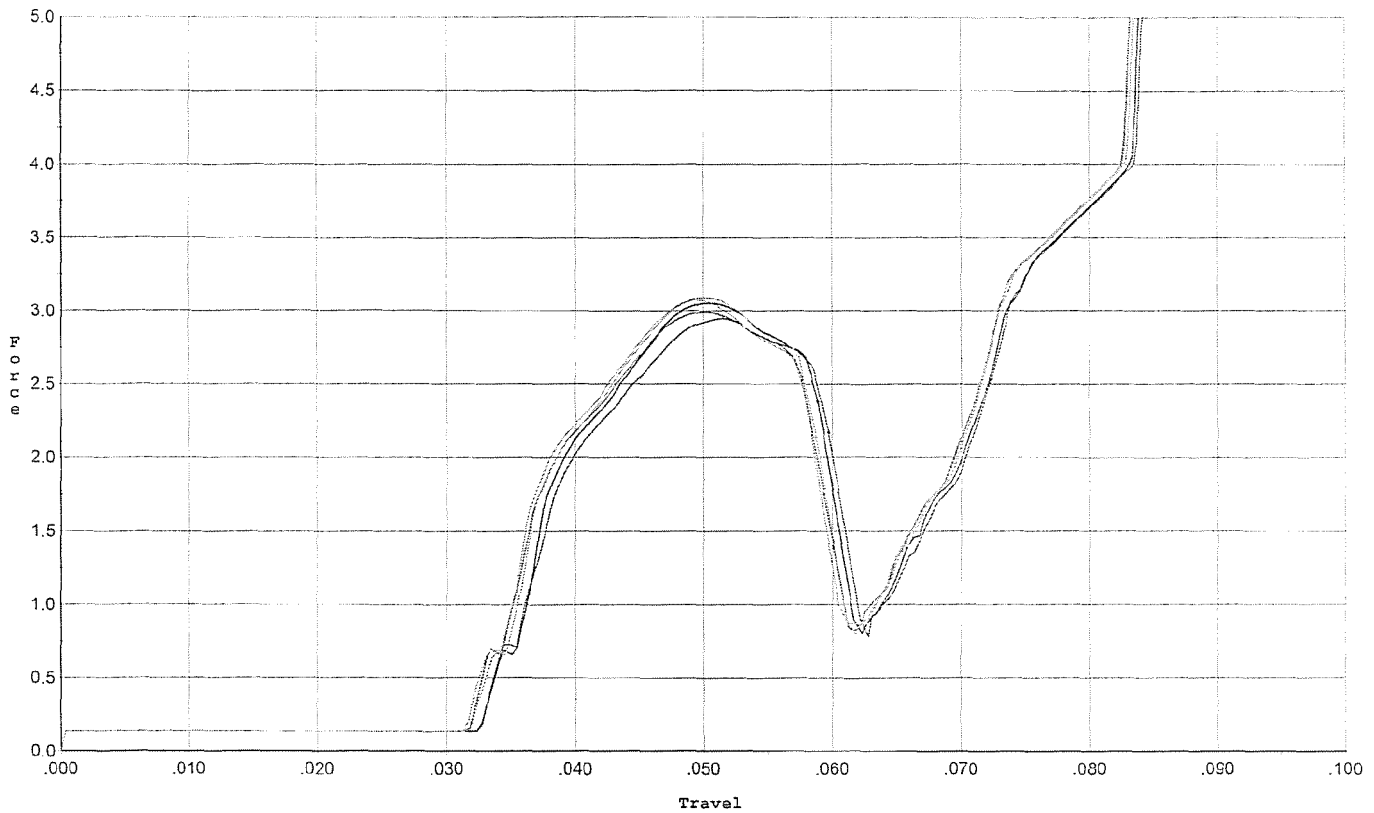
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.519	0.062	0.037	0.033	0.053		Set Trigger
2	2.552	0.062	0.037	0.033	0.053		Set Trigger
3	2.441	0.062	0.037	0.032	0.053		Set Trigger
4	2.448	0.061	0.036	0.032	0.053		Set Trigger
5	2.504	0.061	0.036	0.032	0.053		Set Trigger

249 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



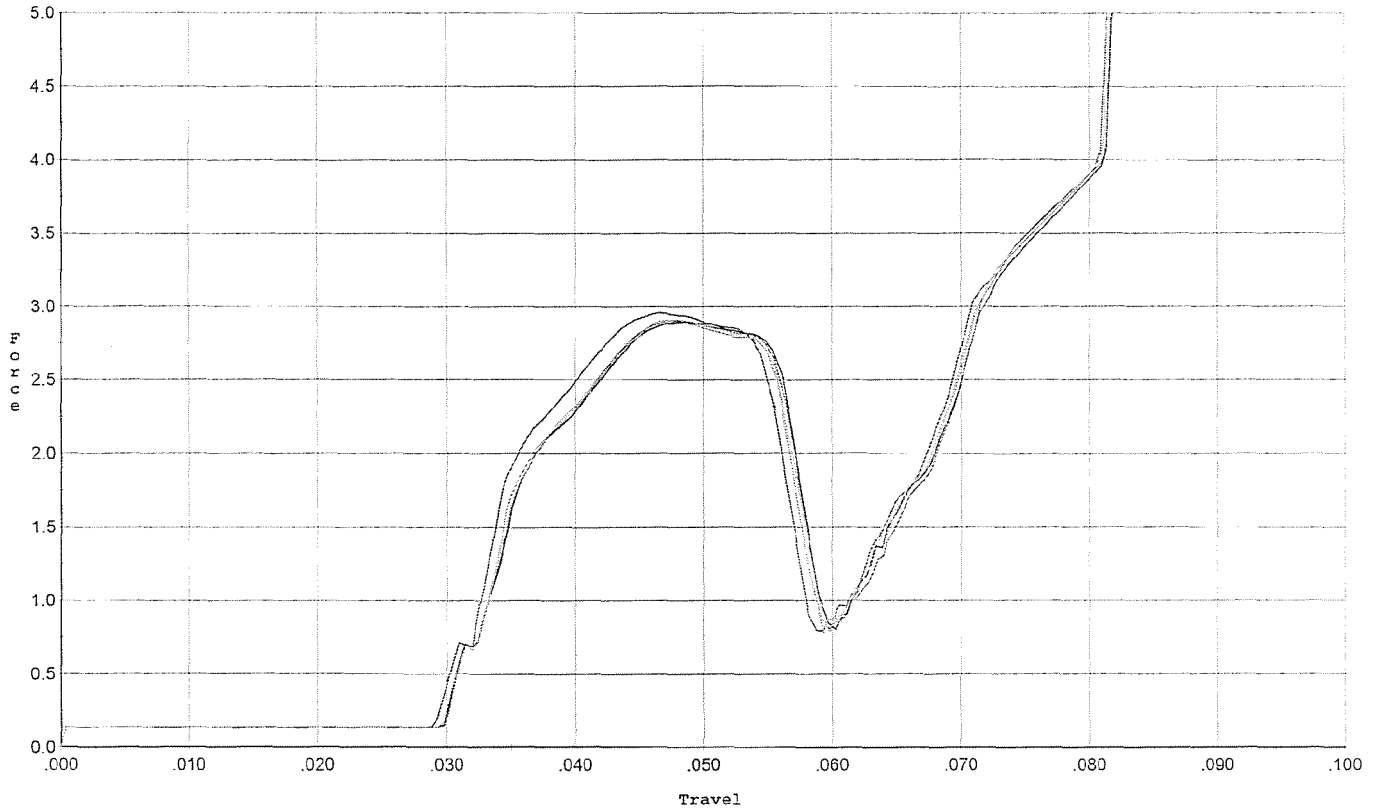
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.947	0.060	0.033	0.031	0.065		Set Trigger
2	3.051	0.059	0.033	0.031	0.066		Set Trigger
3	2.993	0.059	0.032	0.031	0.067		Set Trigger
4	3.090	0.059	0.032	0.031	0.067		Set Trigger
5	3.074	0.058	0.032	0.031	0.066		Set Trigger

3.03 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



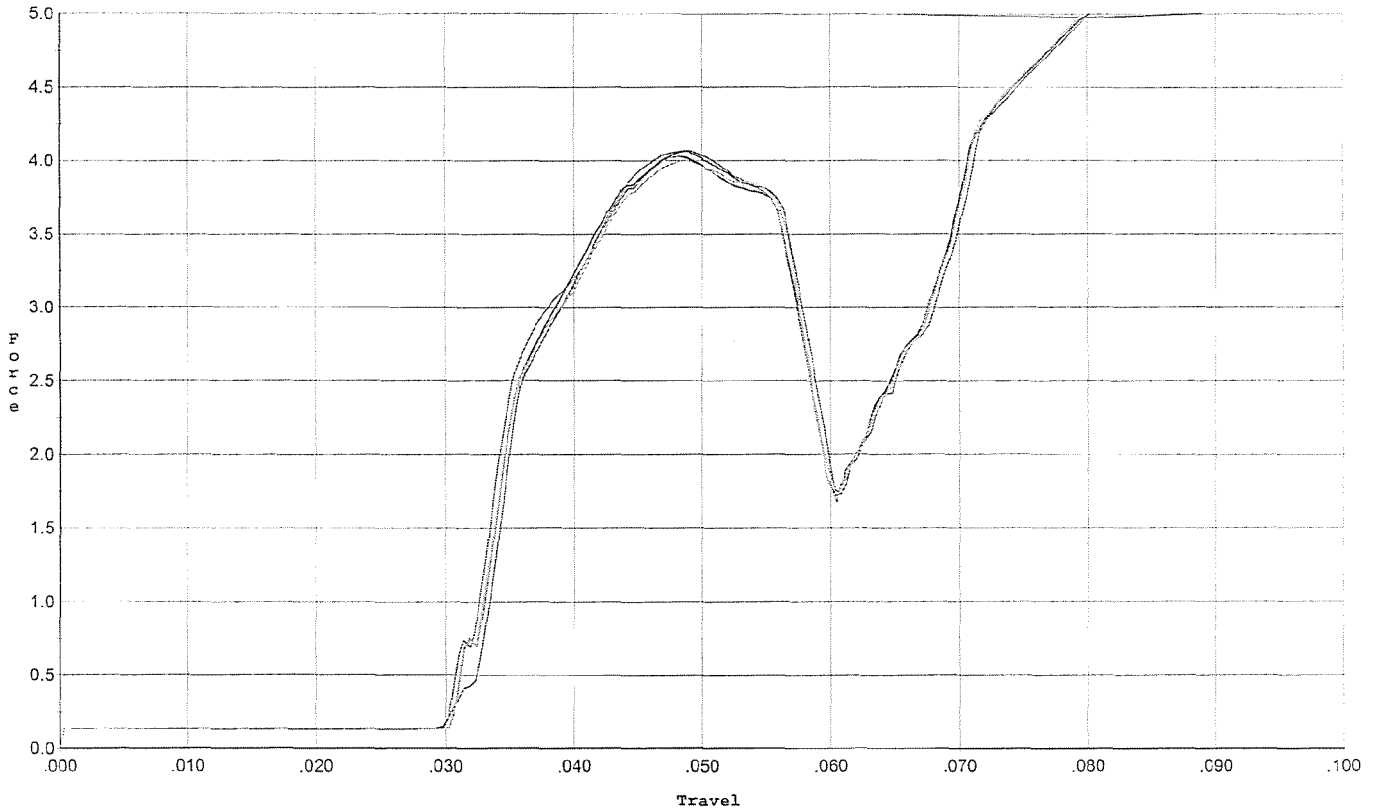
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.956	0.055	0.030	0.031	0.065		Set Trigger
2	2.892	0.056	0.030	0.031	0.064		Set Trigger
3	2.899	0.057	0.030	0.031	0.064		Set Trigger
4	2.896	0.057	0.030	0.031	0.065		Set Trigger
5	2.908	0.056	0.030	0.031	0.063		Set Trigger

291 Aug.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



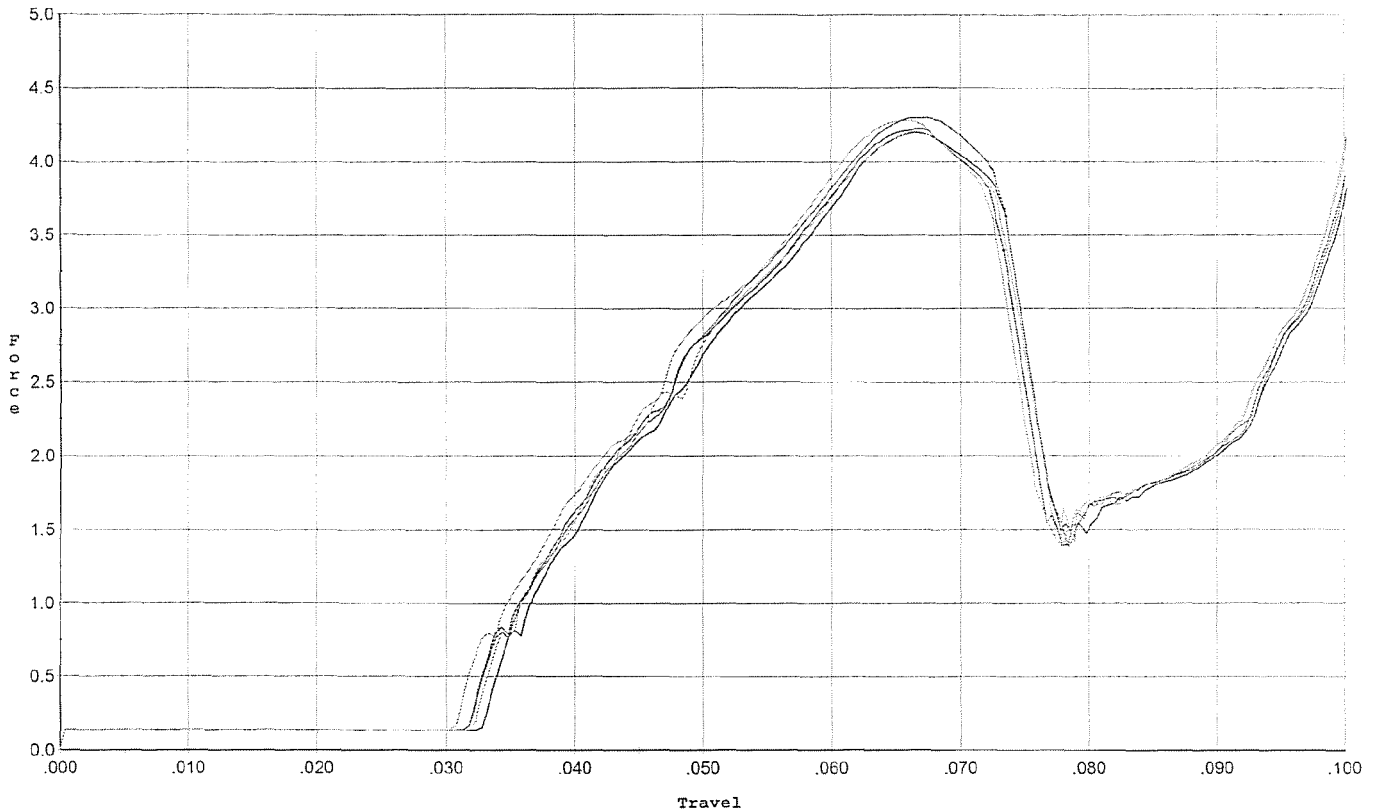
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.058	0.030	0.028	0.090		Set Trigger
2	4.029	0.058	0.031	0.028	0.089		Set Trigger
3	4.067	0.057	0.030	0.028	0.091		Set Trigger
4	4.032	0.057	0.031	0.028	0.089		Set Trigger
5	4.001	0.057	0.031	0.028	0.088		Set Trigger

4.04 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



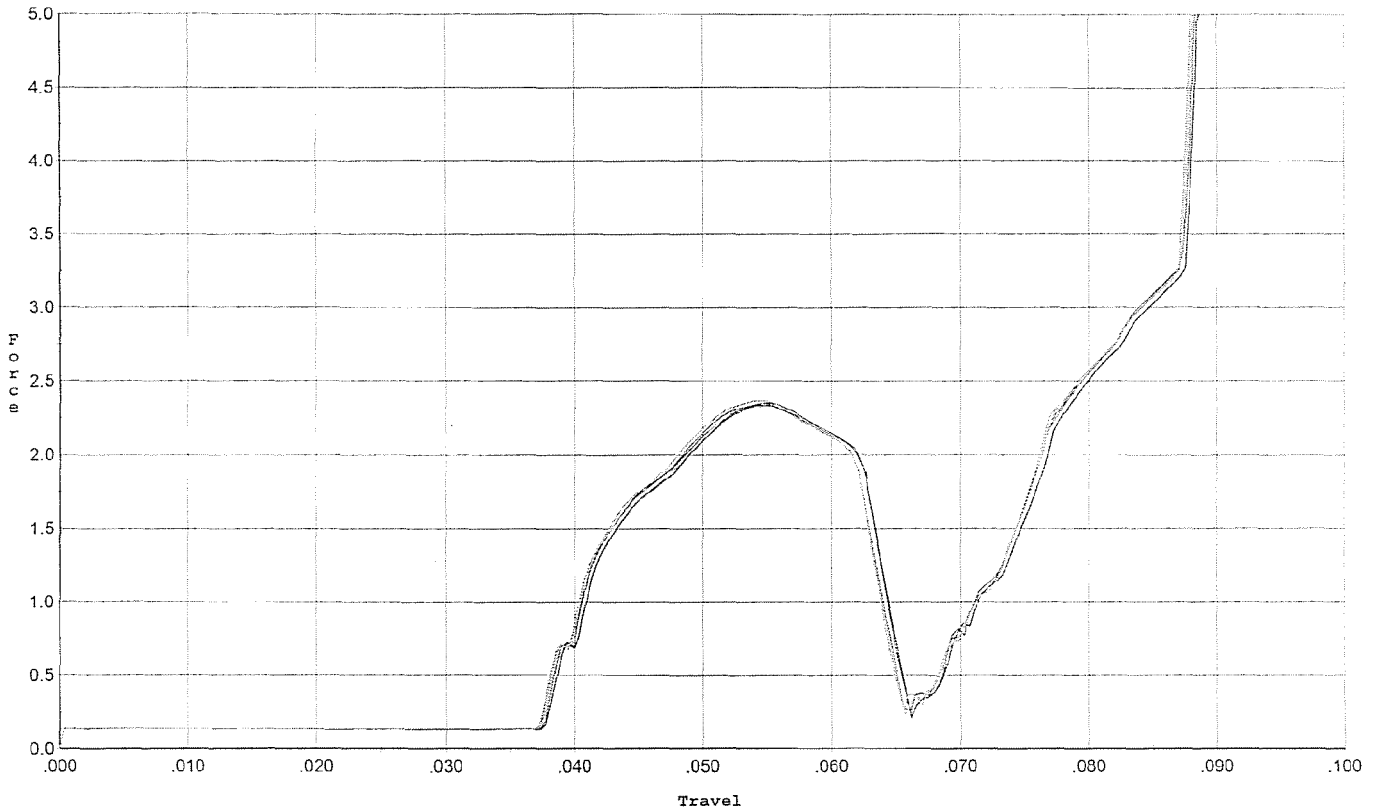
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.226	0.073	0.032	0.039	0.122		Set Trigger
2	4.201	0.073	0.033	0.039	0.120		Set Trigger
3	4.301	0.073	0.032	0.039	0.124		Set Trigger
4	4.204	0.075	0.033	0.038	0.124		Set Trigger
5	4.281	0.073	0.031	0.039	0.123		Set Trigger

4.24 Aug.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



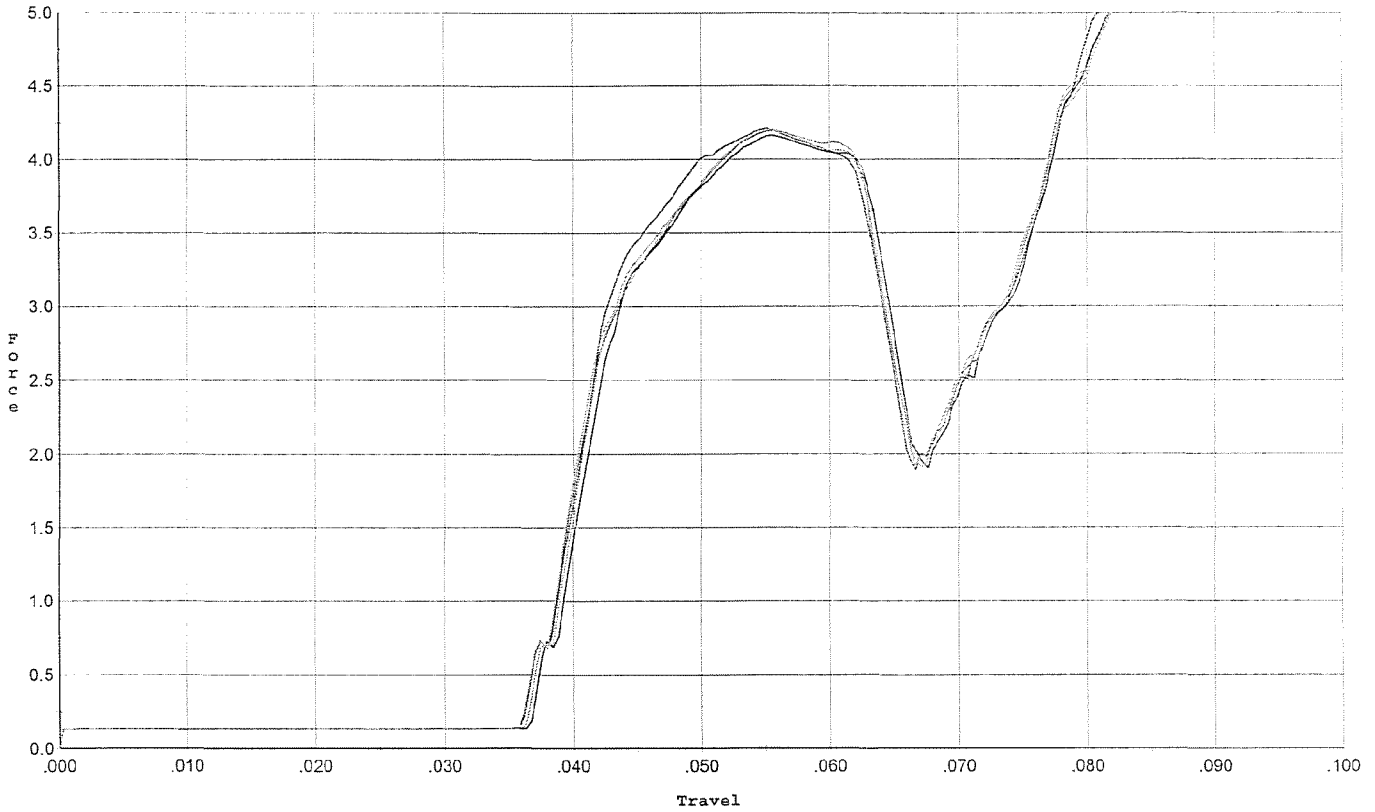
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.336	0.063	0.038	0.032	0.052		Set Trigger
2	2.350	0.063	0.038	0.033	0.051		Set Trigger
3	2.347	0.062	0.038	0.033	0.051		Set Trigger
4	2.331	0.062	0.038	0.033	0.051		Set Trigger
5	2.367	0.062	0.038	0.033	0.051		Set Trigger

2.35 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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	4.210	0.063	0.036	0.024	0.096		Set Trigger
2	4.161	0.063	0.037	0.024	0.095		Set Trigger
3	4.194	0.063	0.036	0.025	0.094		Set Trigger
4	4.199	0.063	0.036	0.025	0.095		Set Trigger
5	4.201	0.064	0.037	0.024	0.098		Set Trigger

4.19 Avg

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677044.__0
FILE DATE AND TIME: 09/19/2007 21:17

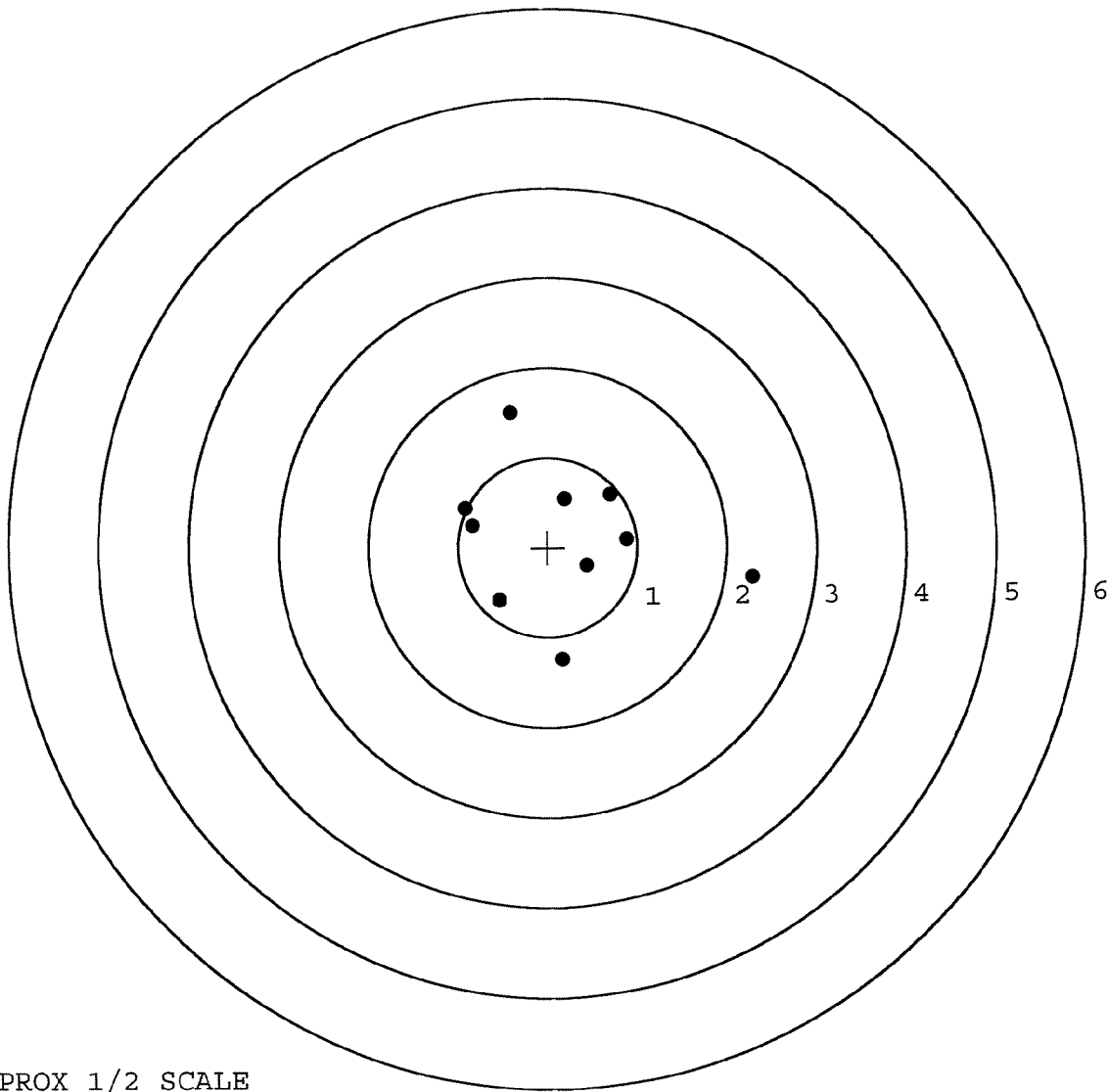
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.128
The Average Y Centroid of the Five Target Set:	-0.095
The Average Point of Impact of the Five Target Set:	0.159
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.068
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.479
The Distance from Centroid Target #5 to Centroid Target #1:	0.403

SERIAL NUMBER: G6677044. __0
 TARGET NUMBER: 1
 FILE DATE: 09/19/2007
 FILE TIME: 21:17

X CENTROID: 0.194
 Y CENTROID: 0.098
 POA TO CENTROID: 0.217
 HORZ SPREAD: 3.193
 VERT SPREAD: 2.755
 GROUP SPREAD: 3.292
 MIN RADIUS: 0.392
 MAX RADIUS: 2.134
 MEAN RADIUS: 1.046
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.405	1.501
2:	0.192	0.542
3:	0.703	0.586
4:	0.885	0.080
5:	0.435	-0.211
6:	-0.915	0.442
7:	-0.838	0.250
8:	-0.545	-0.593
9:	0.147	-1.254
10:	2.278	-0.360

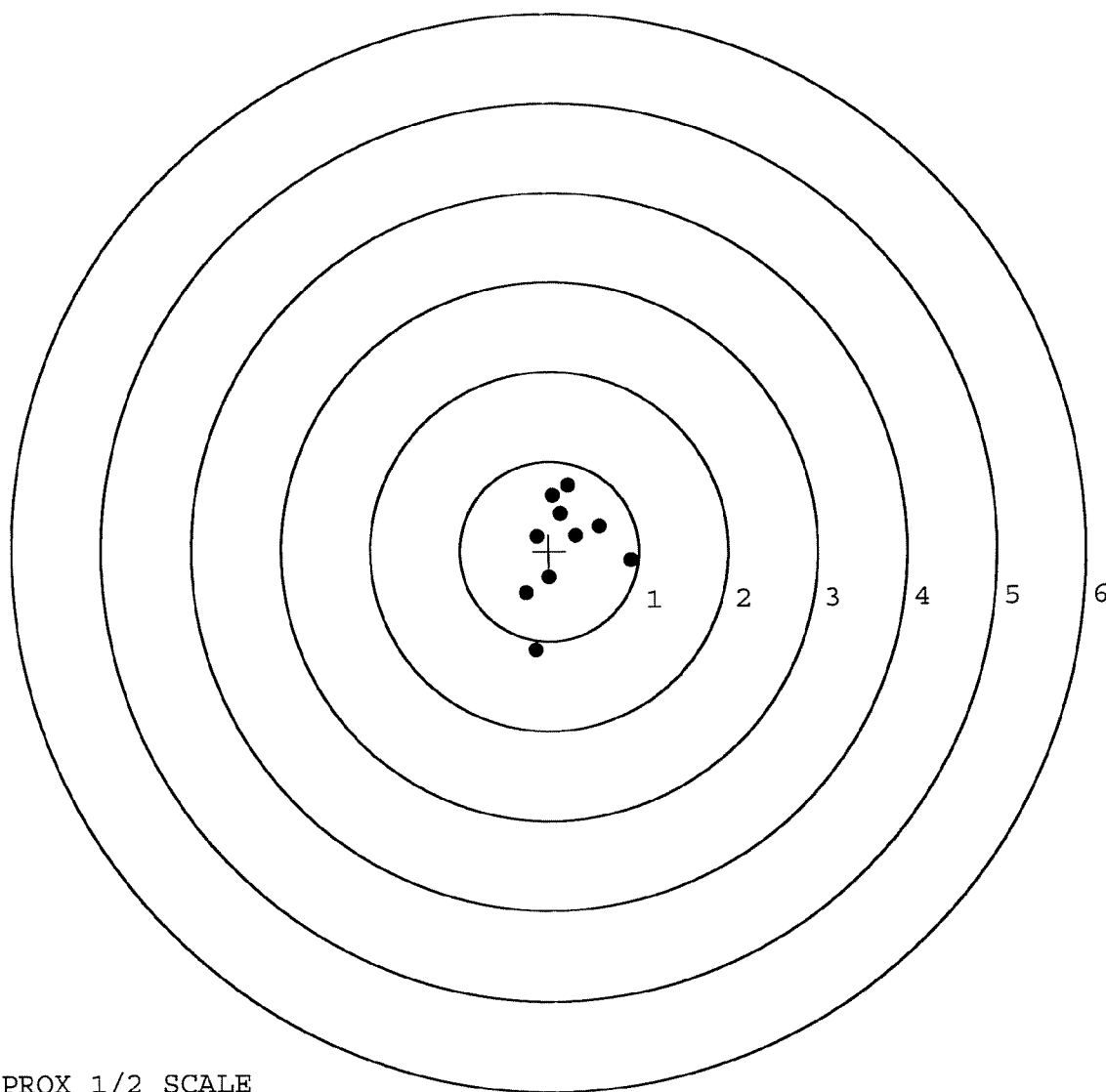


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677044. __0
TARGET NUMBER: 2
FILE DATE: 09/19/2007
FILE TIME: 21:17

POINT#	X	Y
1:	0.220	0.732
2:	0.045	0.618
3:	0.127	0.417
4:	0.300	0.173
5:	0.565	0.272
6:	0.911	-0.115
7:	-0.138	0.165
8:	-0.012	-0.295
9:	-0.265	-0.468
10:	-0.165	-1.105

X CENTROID: 0.159
Y CENTROID: 0.039
POA TO CENTROID: 0.164
HORZ SPREAD: 1.176
VERT SPREAD: 1.837
GROUP SPREAD: 1.877
MIN RADIUS: 0.194
MAX RADIUS: 1.189
MEAN RADIUS: 0.564
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

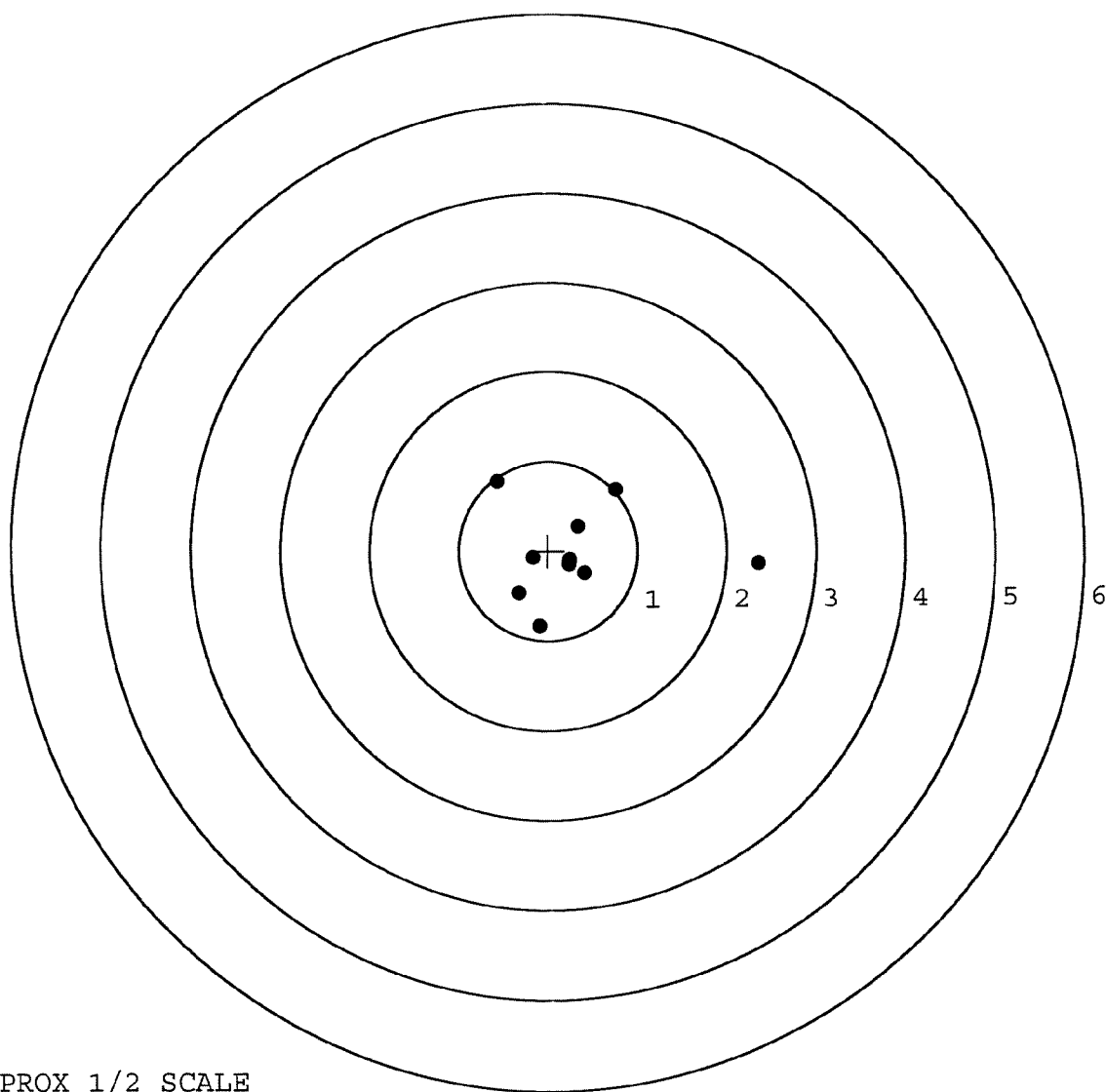


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677044. __0
TARGET NUMBER: 3
FILE DATE: 09/19/2007
FILE TIME: 21:17

POINT#	X	Y
1:	-0.565	0.780
2:	0.764	0.677
3:	0.337	0.274
4:	0.408	-0.256
5:	0.242	-0.104
6:	-0.168	-0.077
7:	-0.332	-0.468
8:	-0.103	-0.846
9:	2.353	-0.164
10:	0.238	-0.154

X CENTROID: 0.317
Y CENTROID: -0.034
POA TO CENTROID: 0.319
HORZ SPREAD: 2.918
VERT SPREAD: 1.626
GROUP SPREAD: 3.067
MIN RADIUS: 0.103
MAX RADIUS: 2.040
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

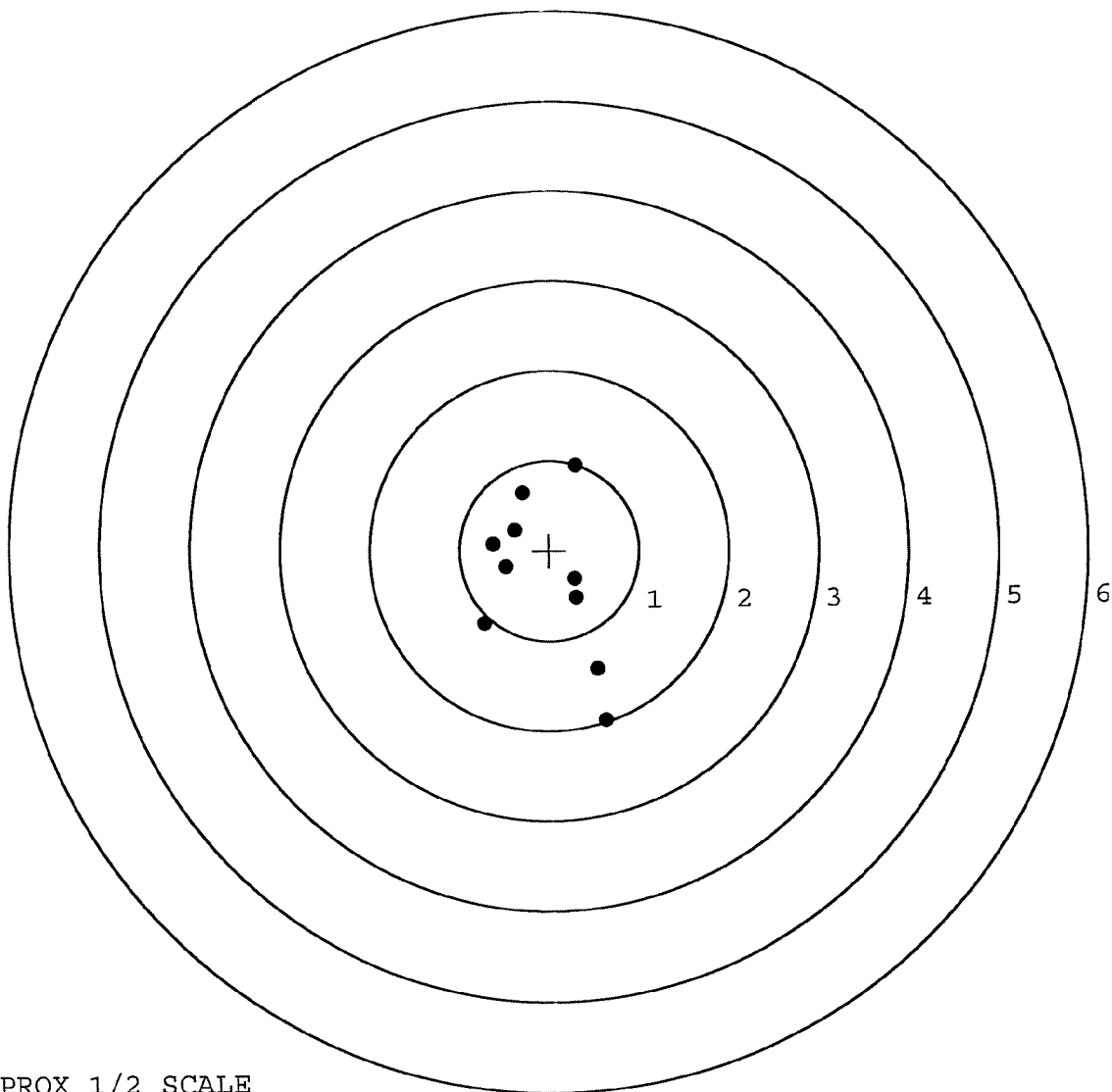


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677044.___0
TARGET NUMBER: 4
FILE DATE: 09/19/2007
FILE TIME: 21:17

X CENTROID: -0.049
Y CENTROID: -0.314
POA TO CENTROID: 0.318
HORZ SPREAD: 1.342
VERT SPREAD: 2.833
GROUP SPREAD: 2.850
MIN RADIUS: 0.335
MAX RADIUS: 1.711
MEAN RADIUS: 0.852
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.291	0.646
2:	-0.385	0.228
3:	-0.625	0.075
4:	-0.481	-0.178
5:	0.286	-0.317
6:	0.299	-0.521
7:	0.522	-1.319
8:	0.612	-1.892
9:	-0.730	-0.804
10:	0.302	0.941

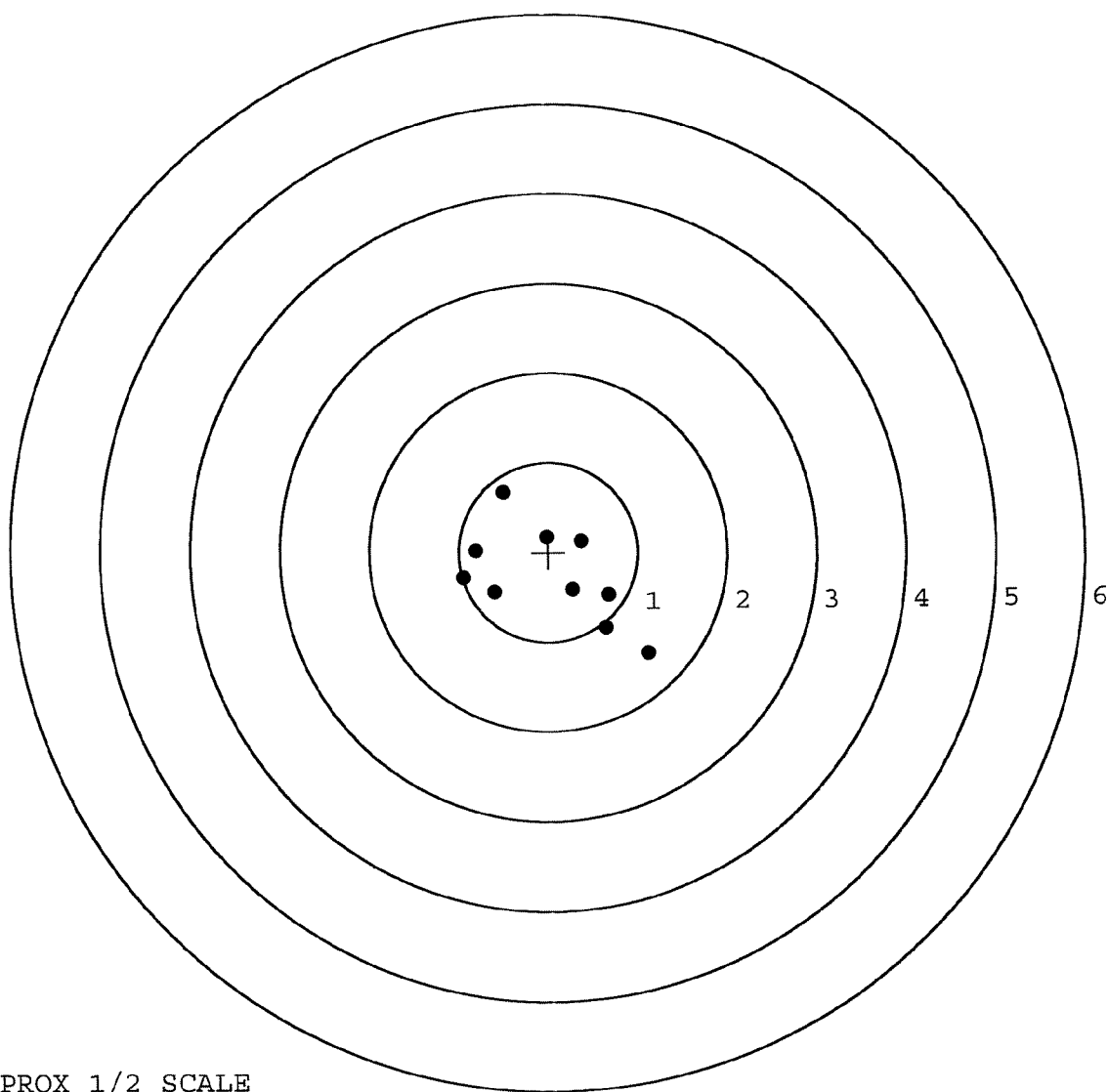


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677044. __0
TARGET NUMBER: 5
FILE DATE: 09/19/2007
FILE TIME: 21:17

POINT#	X	Y
1:	-0.497	0.671
2:	-0.810	0.023
3:	-0.949	-0.285
4:	-0.604	-0.442
5:	-0.016	0.169
6:	0.373	0.122
7:	0.269	-0.421
8:	0.673	-0.483
9:	0.637	-0.853
10:	1.101	-1.139

X CENTROID: 0.018
Y CENTROID: -0.264
POA TO CENTROID: 0.264
HORZ SPREAD: 2.050
VERT SPREAD: 1.810
GROUP SPREAD: 2.414
MIN RADIUS: 0.296
MAX RADIUS: 1.393
MEAN RADIUS: 0.775
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE