

66680297

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**

G6680297

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 # G6680297

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>NRD</u>	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	dy
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		8/23/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

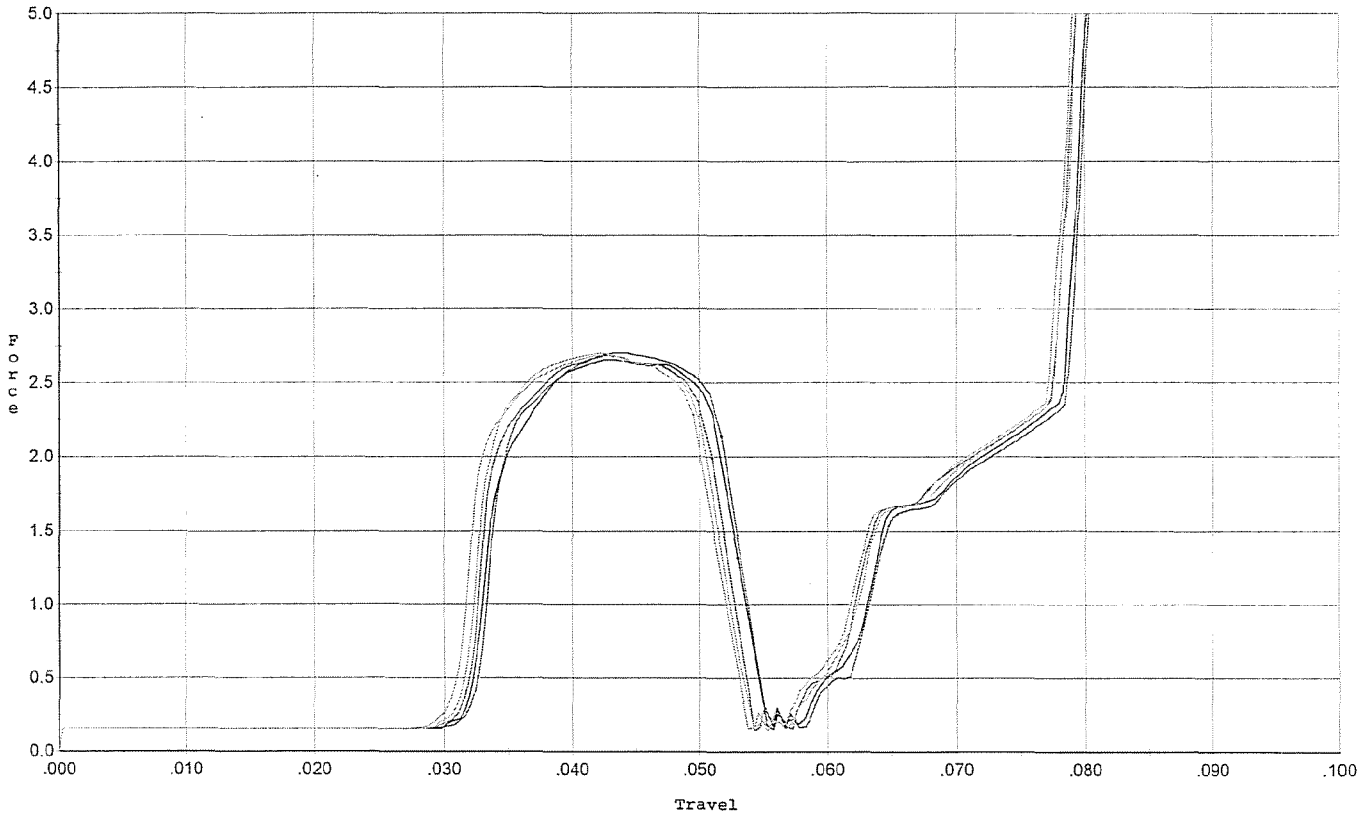
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.0</u> <u>6.0</u>	8/27/07	RP
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.6</u> <u>4.8</u> <u>5.0</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	8/27/07	RP
	J) ASSEMBLE STOCK		8/23/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RT
	M) IRON SIGHT ALIGNMENT		9-4-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-25-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-25-07	Fm
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.43</u> <u>2.38</u> <u>2.38</u> <u>2.38</u>	8/27/07	RP
	C) FUNCTION			
690	PACK		9-4-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



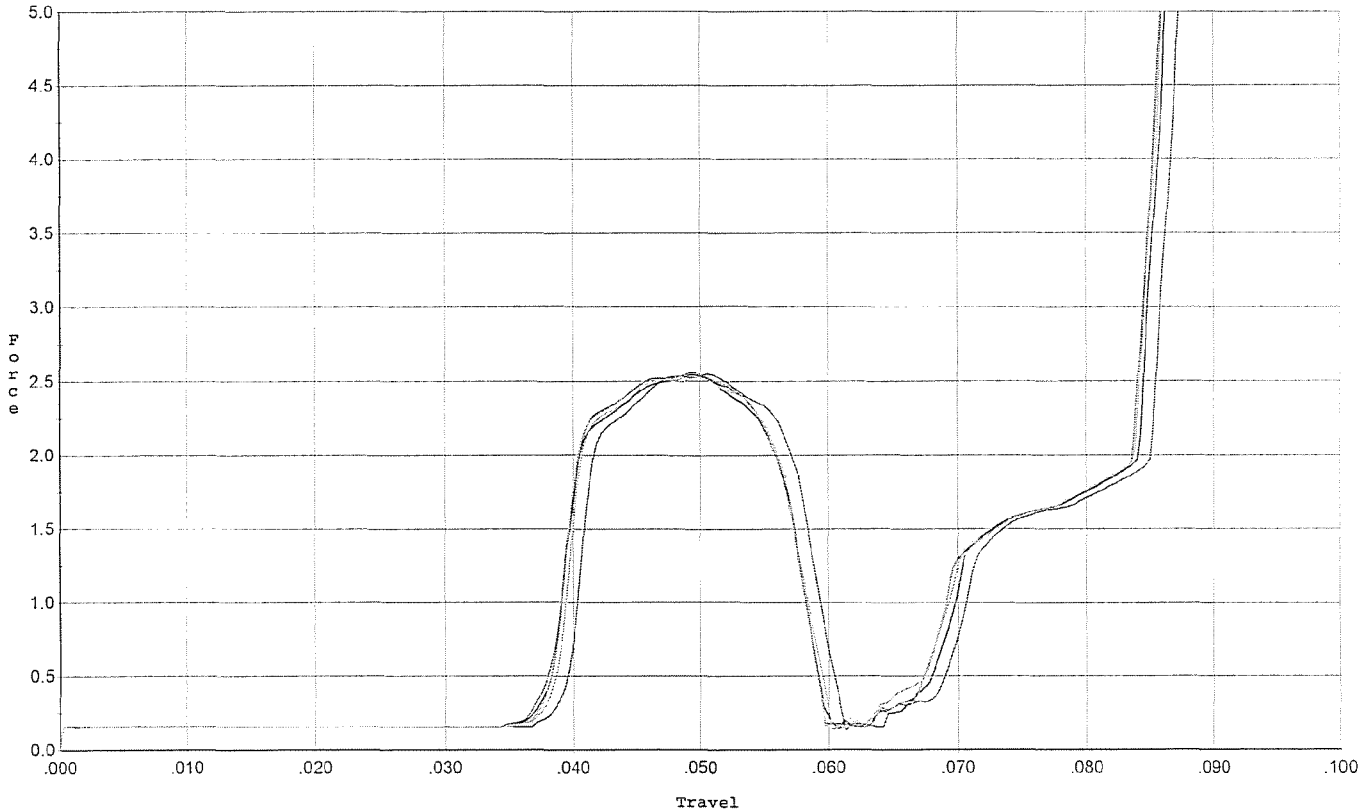
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.699	0.052	0.032	0.034	0.052		Set Trigger
2	2.653	0.053	0.032	0.033	0.053		Set Trigger
3	2.681	0.051	0.031	0.033	0.051		Set Trigger
4	2.700	0.050	0.031	0.033	0.051		Set Trigger
5	2.682	0.050	0.030	0.033	0.050		Set Trigger

AVG 2.68

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



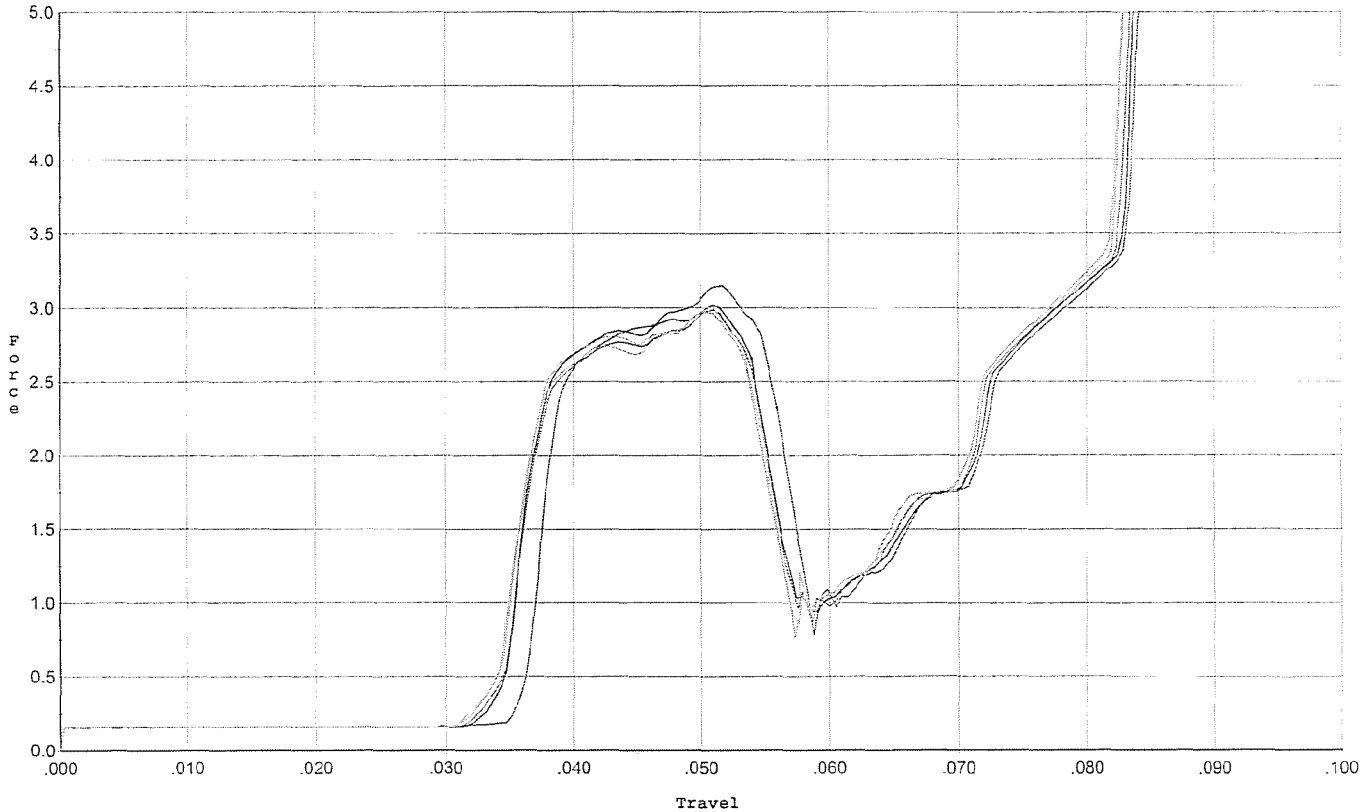
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.058	0.039	0.036	0.048		Set Trigger
2	2.547	0.057	0.037	0.036	0.048		Set Trigger
3	2.560	0.057	0.037	0.036	0.049		Set Trigger
4	2.527	0.057	0.038	0.036	0.047		Set Trigger
5	2.553	0.057	0.038	0.036	0.048		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



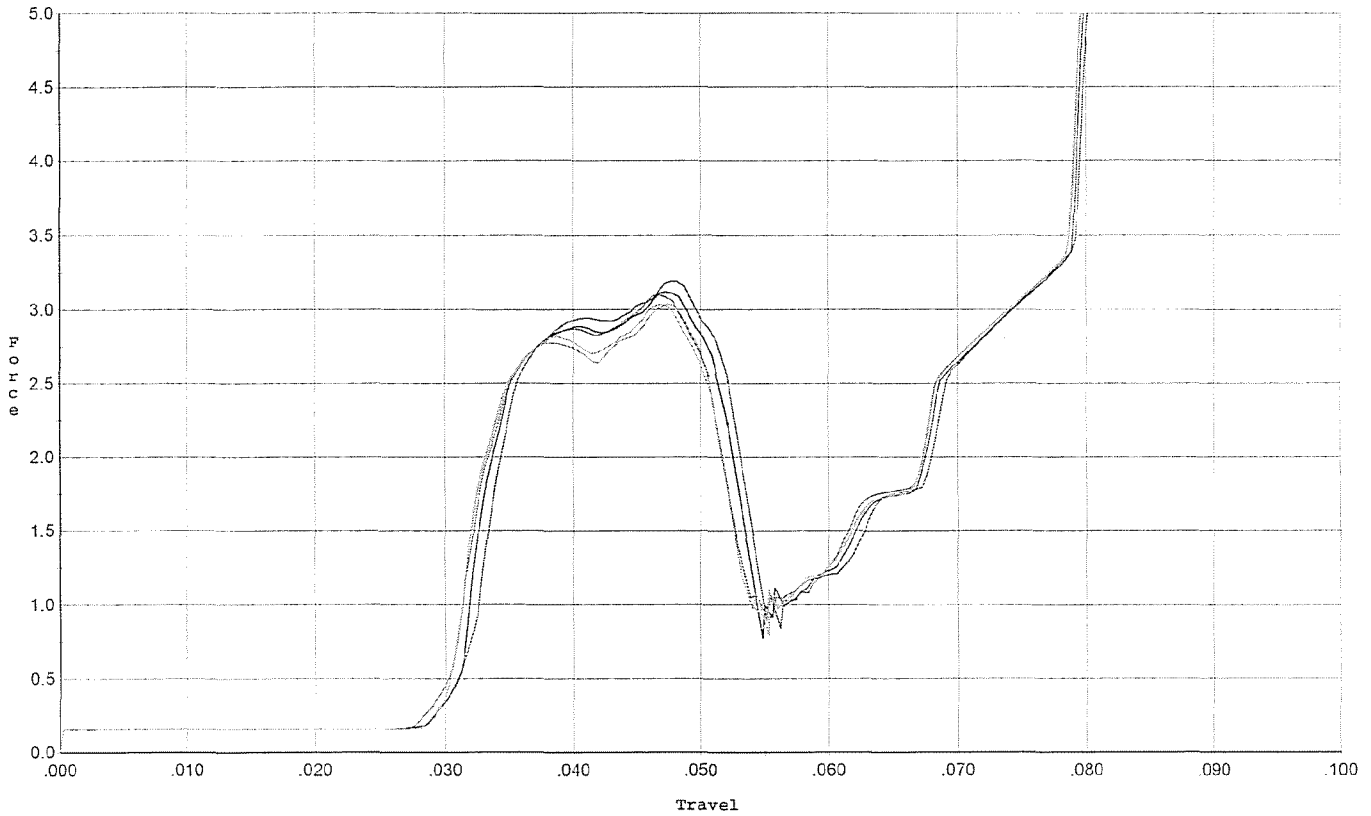
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.056	0.036	0.034	0.060		Set Trigger
2	3.020	0.054	0.034	0.035	0.058		Set Trigger
3	2.986	0.054	0.034	0.034	0.057		Set Trigger
4	3.003	0.055	0.034	0.034	0.059		Set Trigger
5	2.969	0.054	0.034	0.034	0.057		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



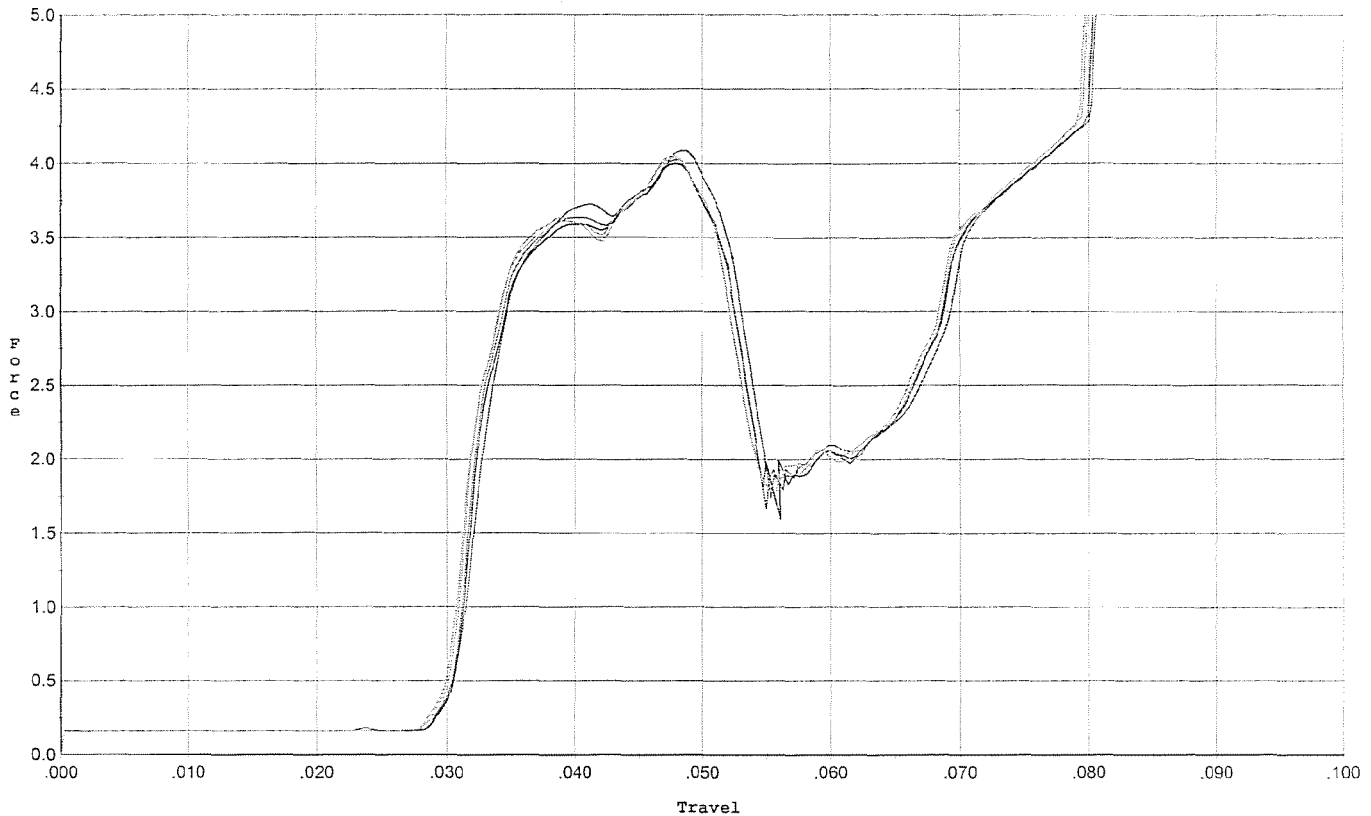
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.052	0.030	0.033	0.061		Set Trigger
2	3.119	0.052	0.030	0.032	0.061		Set Trigger
3	3.097	0.051	0.029	0.032	0.059		Set Trigger
4	3.034	0.051	0.030	0.032	0.058		Set Trigger
5	3.037	0.051	0.030	0.032	0.058		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



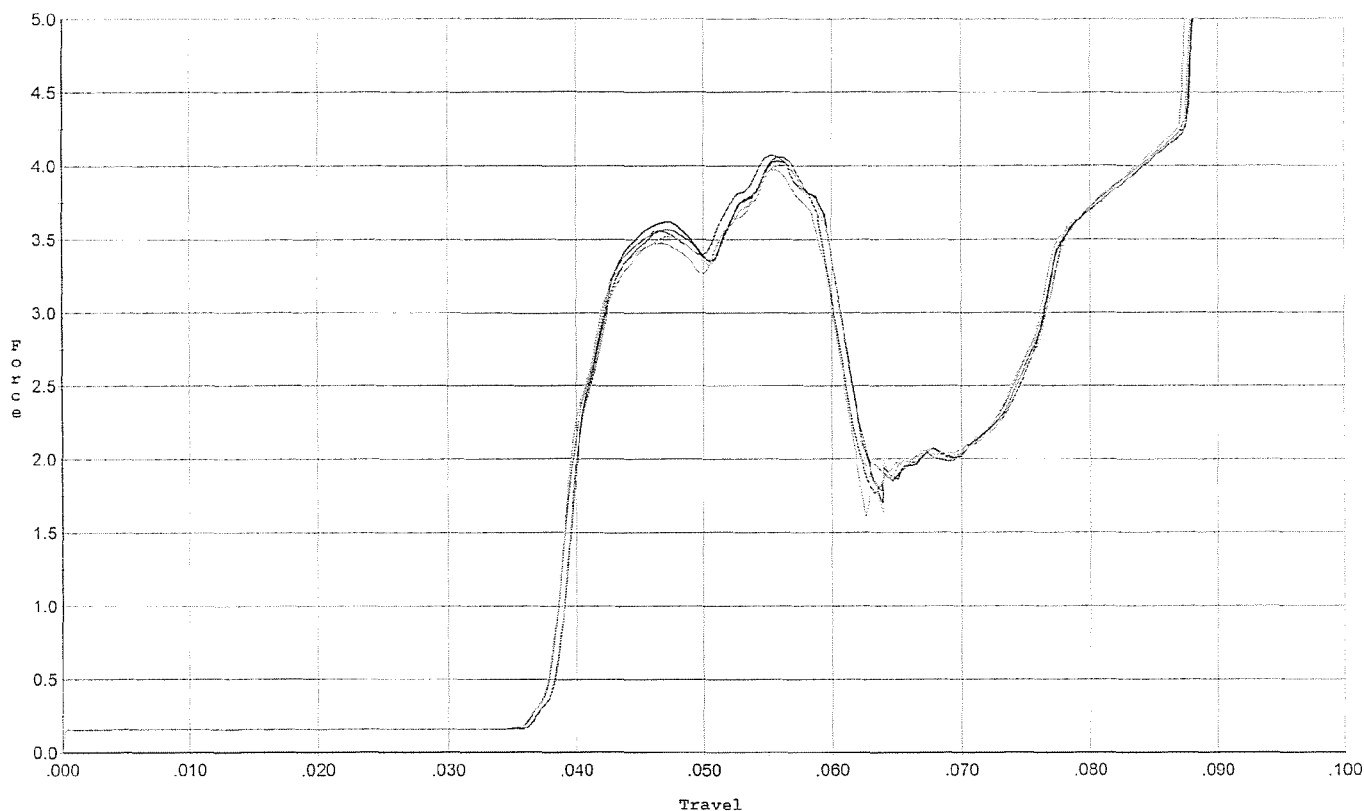
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.052	0.029	0.031	0.080		Set Trigger
2	4.003	0.052	0.030	0.031	0.078		Set Trigger
3	4.026	0.052	0.030	0.031	0.079		Set Trigger
4	4.038	0.051	0.029	0.031	0.077		Set Trigger
5	4.052	0.051	0.029	0.031	0.078		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



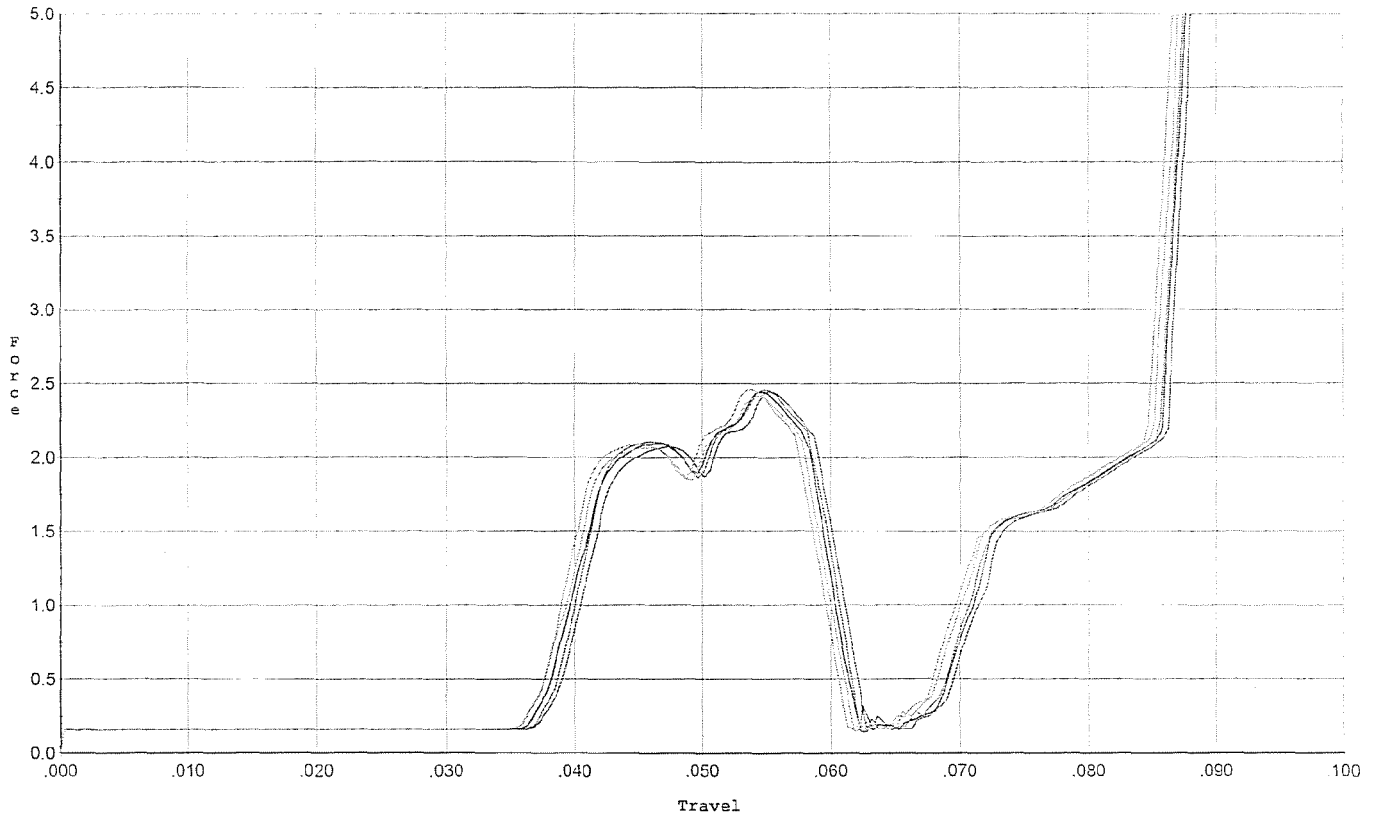
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.059	0.037	0.033	0.080		Set Trigger
2	4.032	0.059	0.038	0.033	0.080		Set Trigger
3	4.075	0.059	0.037	0.033	0.079		Set Trigger
4	4.005	0.060	0.037	0.033	0.079		Set Trigger
5	3.976	0.059	0.037	0.033	0.079		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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



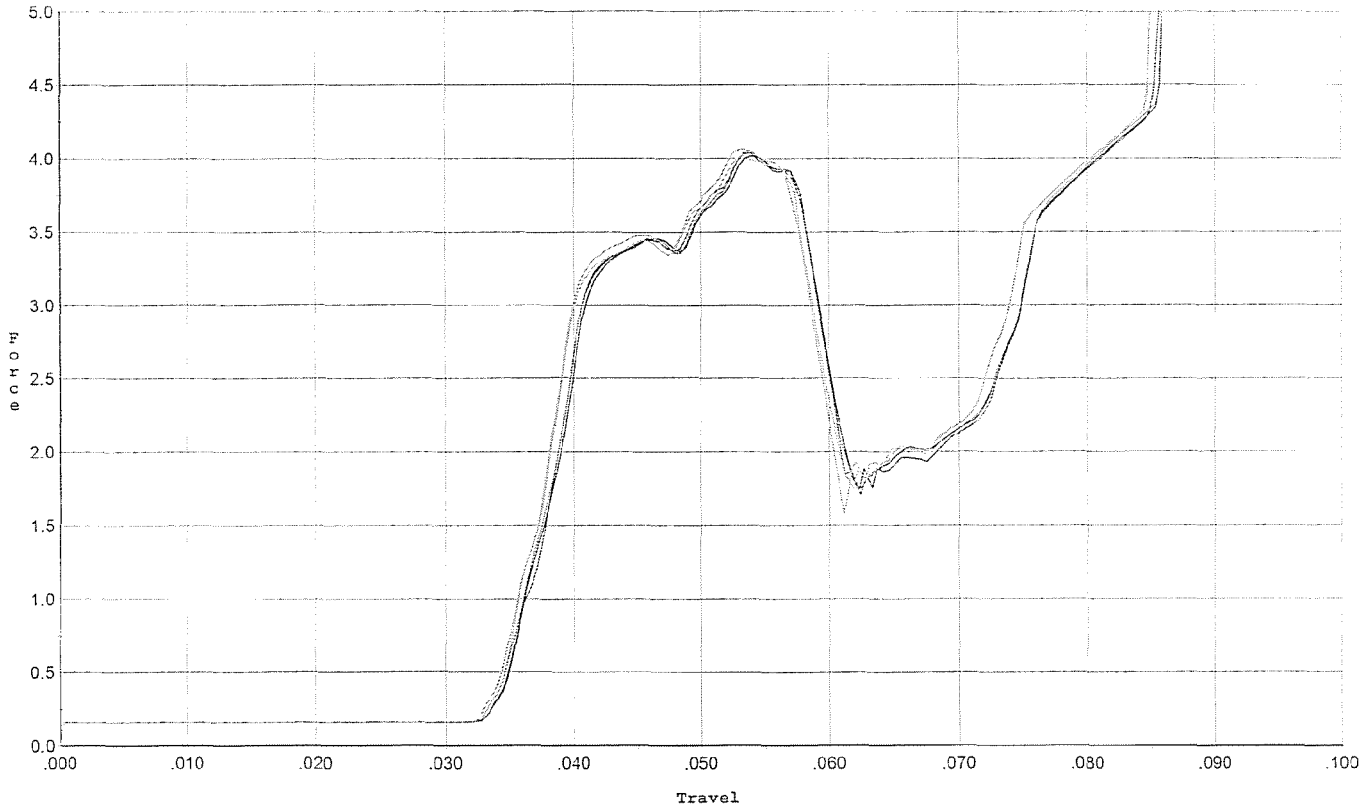
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.061	0.038	0.035	0.048		Set Trigger
2	2.443	0.058	0.037	0.036	0.047		Set Trigger
3	2.455	0.060	0.037	0.035	0.048		Set Trigger
4	2.418	0.058	0.037	0.036	0.046		Set Trigger
5	2.463	0.059	0.036	0.035	0.048		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 8/13/07

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	4.039	0.058	0.033	0.032	0.081		Set Trigger
2	4.017	0.058	0.034	0.032	0.080		Set Trigger
3	4.058	0.058	0.034	0.032	0.081		Set Trigger
4	4.029	0.057	0.033	0.032	0.081		Set Trigger
5	4.066	0.058	0.033	0.032	0.082		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680297.__0

FILE DATE AND TIME: 08/27/2007 04:59

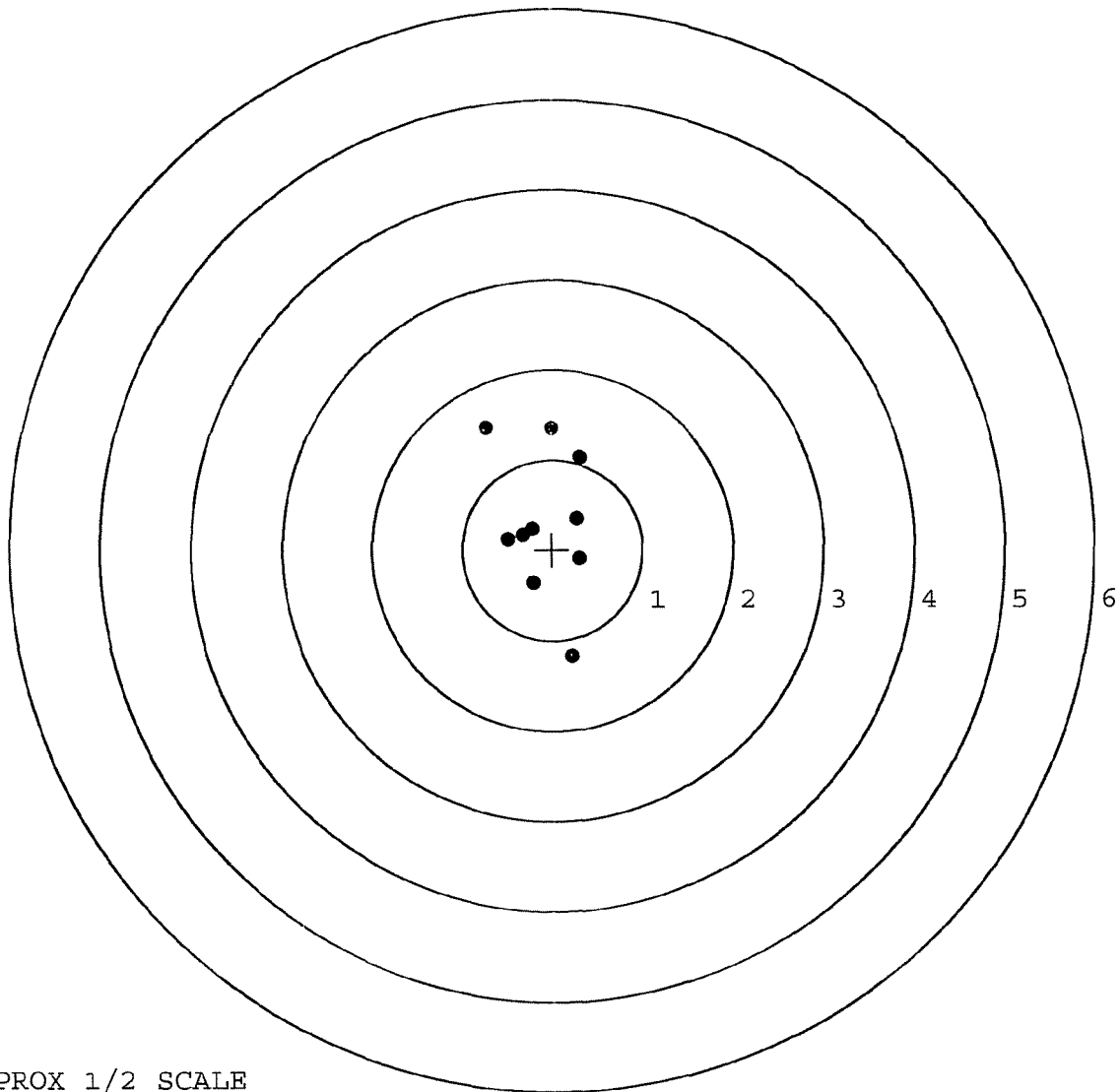
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.732
The Distance from POA to Centroid Target #1:	0.307
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.439
The Distance from Centroid Target #4 to Centroid Target #1:	0.319
The Distance from Centroid Target #5 to Centroid Target #1:	0.399

SERIAL NUMBER: G6680297. 0
TARGET NUMBER: 1
FILE DATE: 08/27/2007
FILE TIME: 04:59

POINT#	X	Y
1:	0.223	-1.177
2:	-0.212	-0.370
3:	0.302	-0.105
4:	0.270	0.342
5:	0.311	1.028
6:	-0.014	1.352
7:	-0.735	1.355
8:	-0.221	0.229
9:	-0.327	0.165
10:	-0.500	0.118

X CENTROID: -0.090
Y CENTROID: 0.294
POA TO CENTROID: 0.307
HORZ SPREAD: 1.046
VERT SPREAD: 2.532
GROUP SPREAD: 2.707
MIN RADIUS: 0.146
MAX RADIUS: 1.504
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

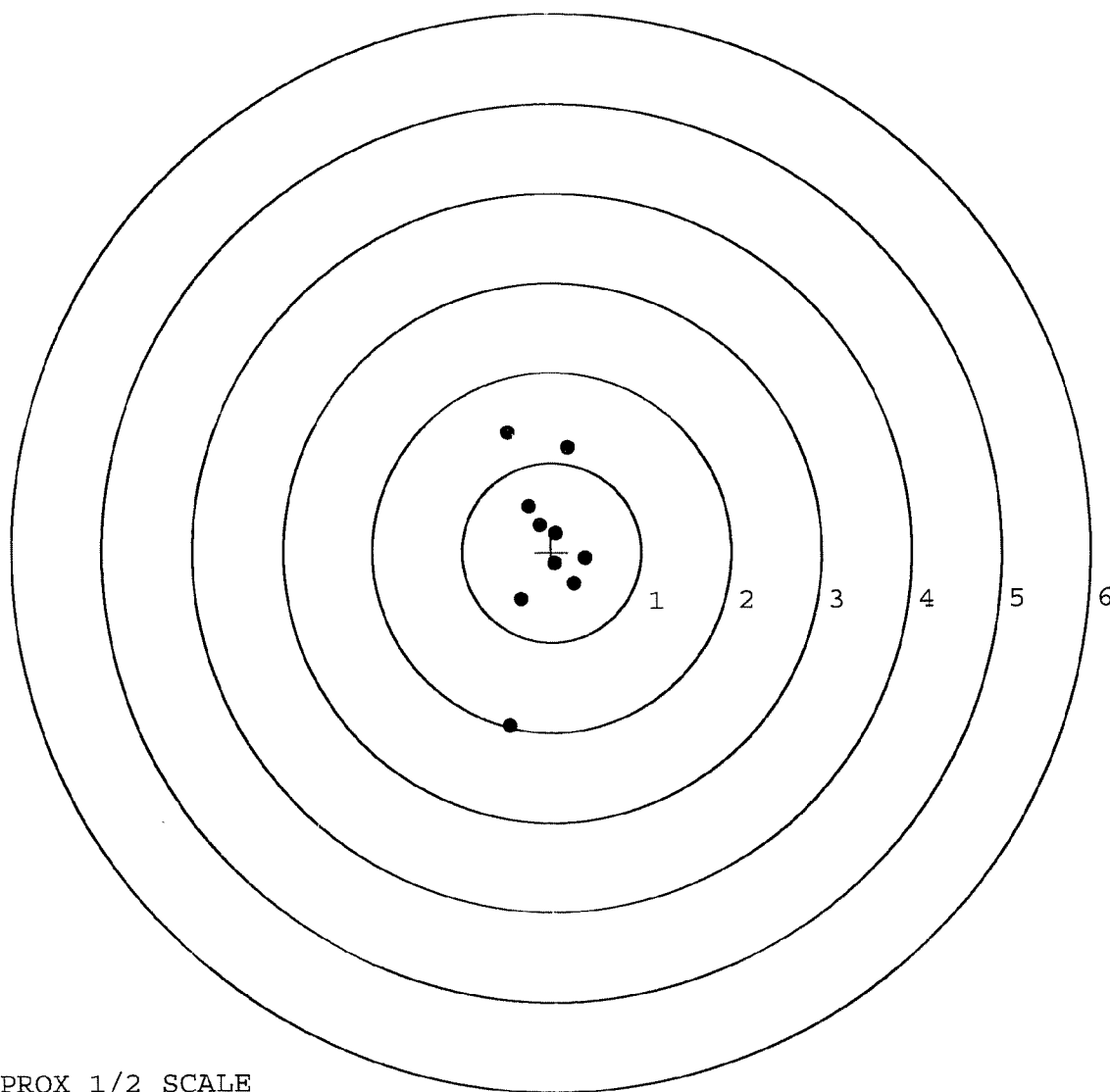


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680297. 0
TARGET NUMBER: 2
FILE DATE: 08/27/2007
FILE TIME: 04:59

POINT#	X	Y
1:	0.193	1.173
2:	-0.482	1.337
3:	-0.485	-1.928
4:	-0.342	-0.528
5:	0.247	-0.355
6:	0.038	-0.128
7:	0.375	-0.067
8:	0.050	0.212
9:	-0.132	0.306
10:	-0.249	0.511

X CENTROID: -0.079
Y CENTROID: 0.053
POA TO CENTROID: 0.095
HORZ SPREAD: 0.860
VERT SPREAD: 3.265
GROUP SPREAD: 3.265
MIN RADIUS: 0.204
MAX RADIUS: 2.023
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

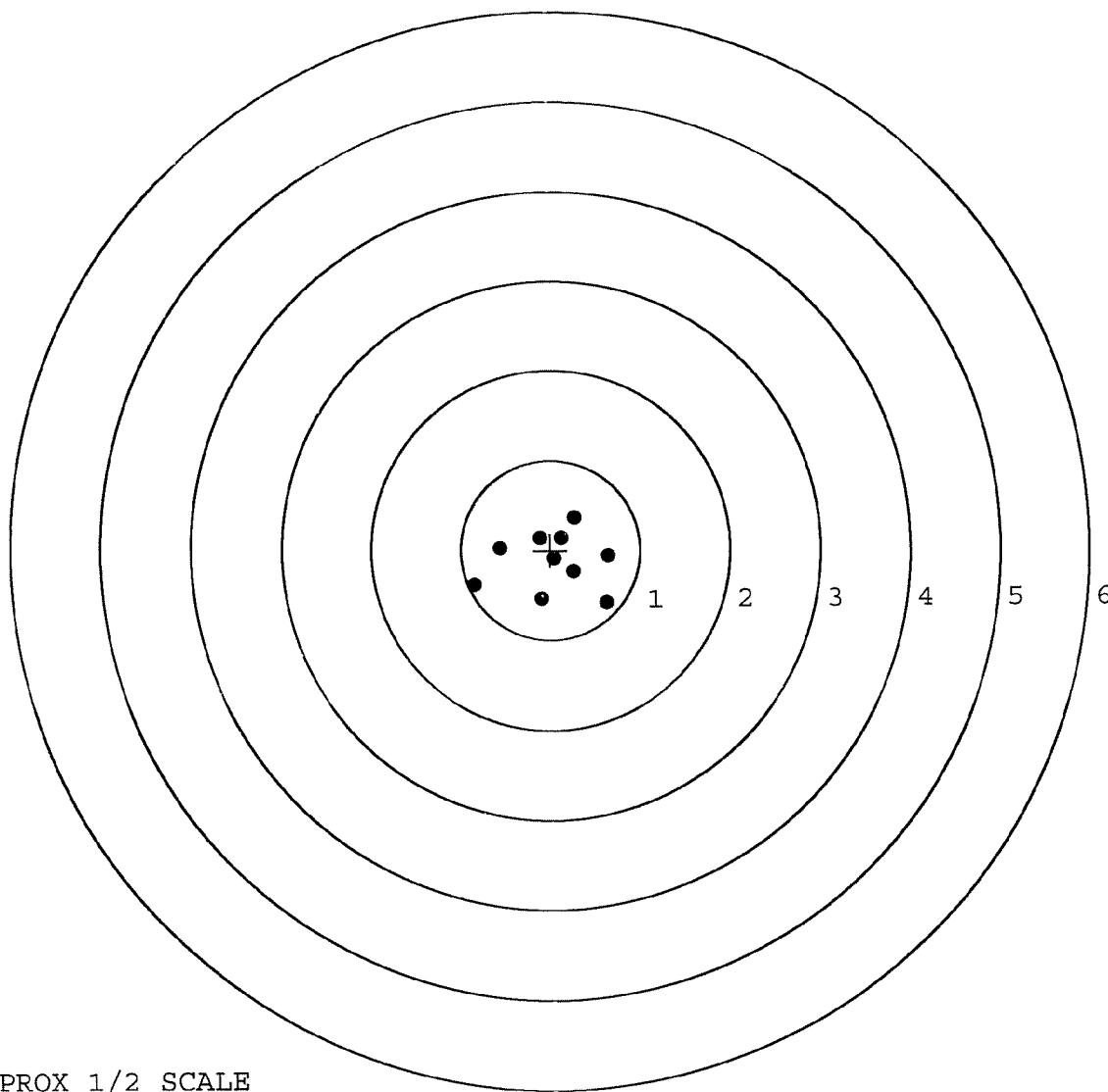


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680297. __0
TARGET NUMBER: 3
FILE DATE: 08/27/2007
FILE TIME: 04:59

POINT#	X	Y
1:	0.626	-0.594
2:	0.645	-0.069
3:	-0.104	-0.552
4:	-0.852	-0.387
5:	-0.565	0.026
6:	0.269	0.366
7:	0.257	-0.245
8:	-0.119	0.138
9:	0.123	0.137
10:	0.042	-0.094

X CENTROID: 0.032
Y CENTROID: -0.127
POA TO CENTROID: 0.131
HORZ SPREAD: 1.497
VERT SPREAD: 0.960
GROUP SPREAD: 1.530
MIN RADIUS: 0.035
MAX RADIUS: 0.922
MEAN RADIUS: 0.478
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

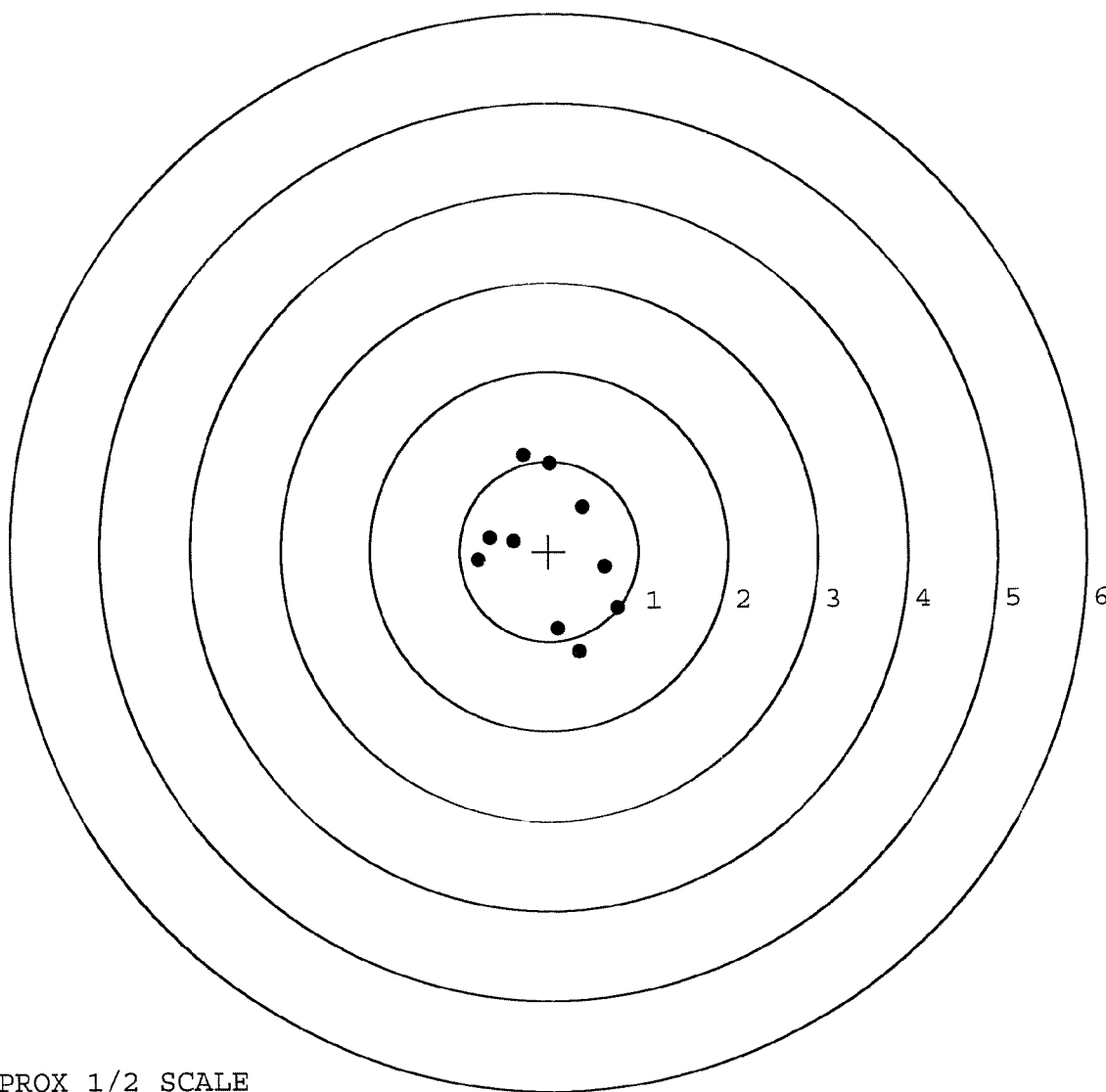


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680297. __0
 TARGET NUMBER: 4
 FILE DATE: 08/27/2007
 FILE TIME: 04:59

POINT#	X	Y
1:	0.340	-1.125
2:	0.096	-0.861
3:	0.765	-0.634
4:	0.626	-0.177
5:	0.386	0.488
6:	0.019	0.976
7:	-0.274	1.071
8:	-0.390	0.116
9:	-0.658	0.157
10:	-0.790	-0.097

X CENTROID: 0.012
 Y CENTROID: -0.009
 POA TO CENTROID: 0.015
 HORZ SPREAD: 1.555
 VERT SPREAD: 2.196
 GROUP SPREAD: 2.280
 MIN RADIUS: 0.421
 MAX RADIUS: 1.164
 MEAN RADIUS: 0.828
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

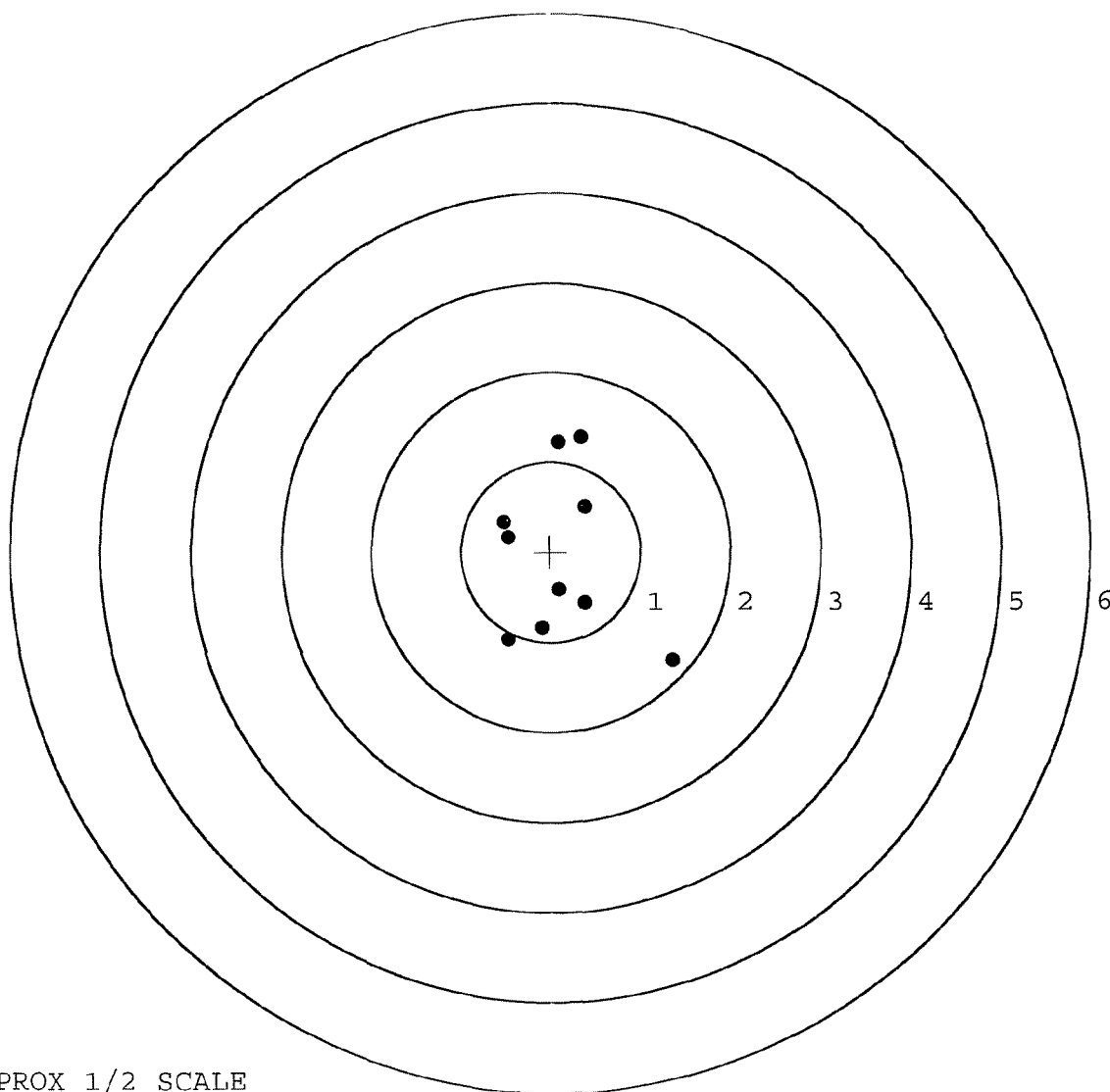


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680297. __0
TARGET NUMBER: 5
FILE DATE: 08/27/2007
FILE TIME: 04:59

POINT#	X	Y
1:	1.356	-1.212
2:	0.380	0.501
3:	0.335	1.272
4:	0.094	1.214
5:	-0.521	0.331
6:	-0.476	0.163
7:	0.097	-0.425
8:	0.381	-0.564
9:	-0.100	-0.843
10:	-0.478	-0.973

X CENTROID: 0.107
Y CENTROID: -0.054
POA TO CENTROID: 0.119
HORZ SPREAD: 1.877
VERT SPREAD: 2.484
GROUP SPREAD: 2.735
MIN RADIUS: 0.372
MAX RADIUS: 1.704
MEAN RADIUS: 0.915
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE