

662 3464

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



G6623464

owner registration sticker

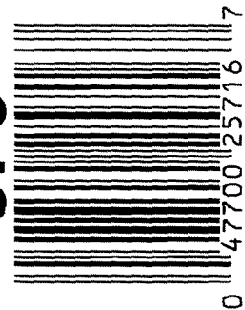


G6623464

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623464

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623464

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF		11-30-06	TRW
460	CHECK HEADSPACE		11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION		12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-1-06	C.W
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	mg
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	FB
560	RE-ASSEMBLE ACTION		12-14-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SR
	D) OIL FIRING PIN ASSEMBLY		12-15-06	P.T.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	WCL

F004 REV 5/2006

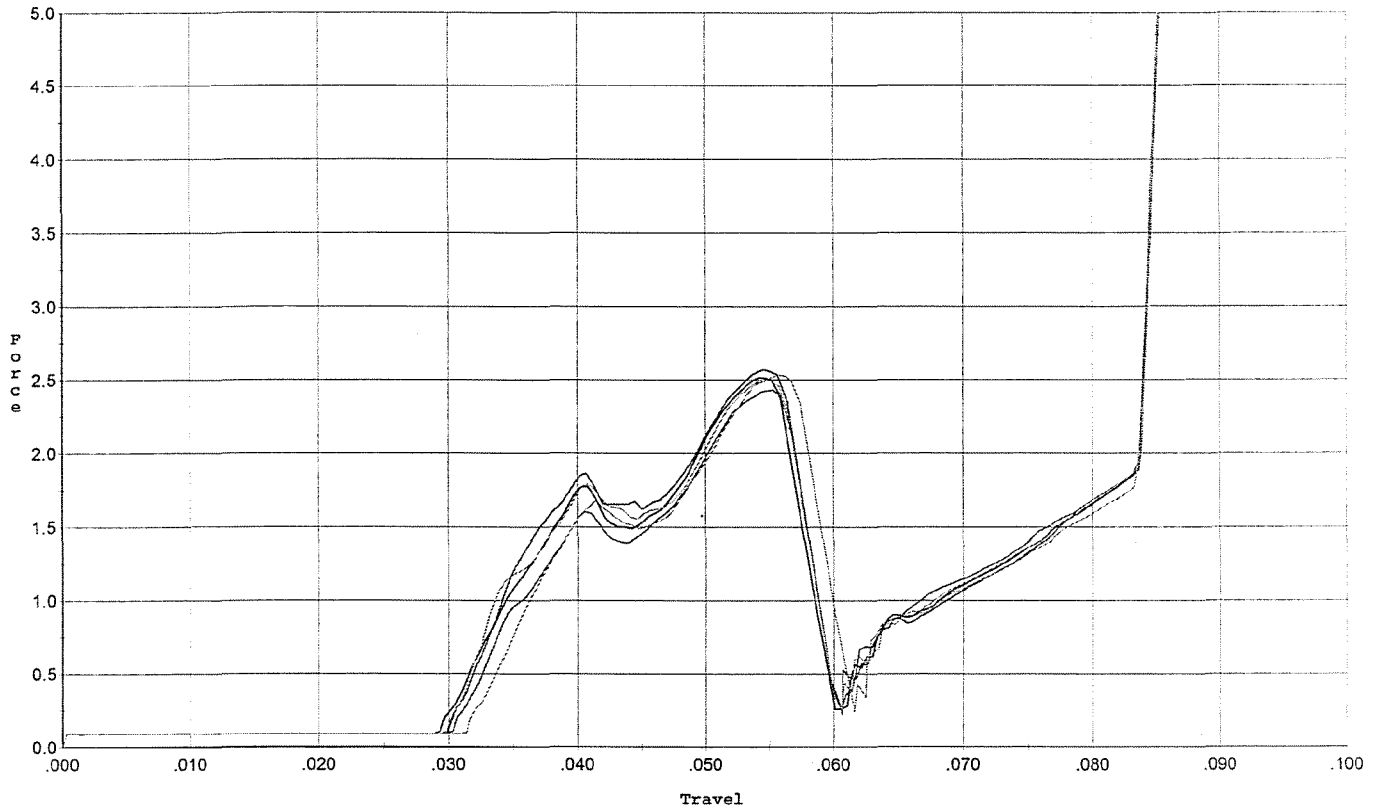
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-15-06	SPD
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	nom
	M) IRON SIGHT ALIGNMENT		12/21/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-19-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-19-06	RP
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>236</u> <u>2.72</u> <u>2.19</u> <u>2.46</u> <u>2.46</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		2907	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



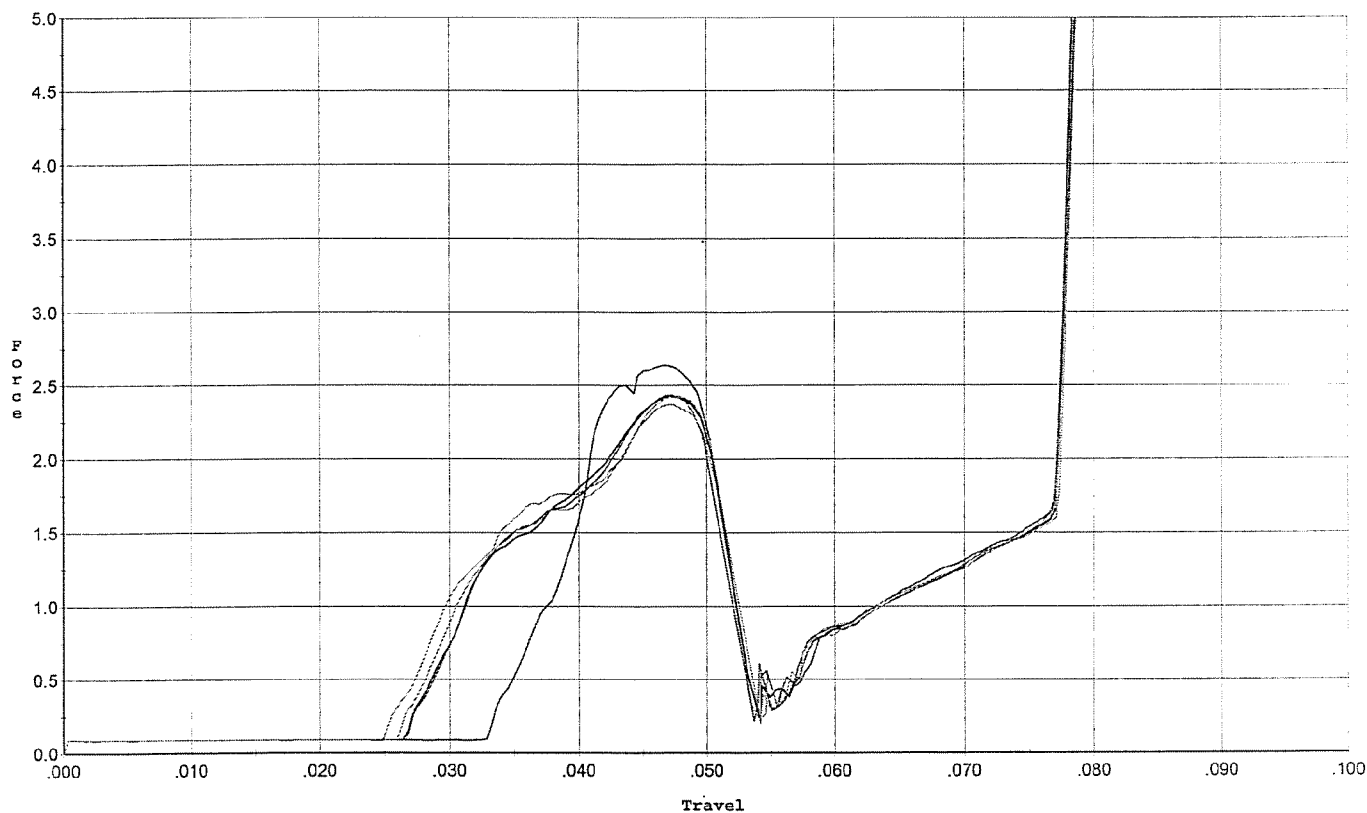
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.056	0.030	0.034	0.048		Set Trigger
2	2.514	0.056	0.030	0.034	0.046		Set Trigger
3	2.431	0.057	0.031	0.034	0.044		Set Trigger
4	2.531	0.057	0.032	0.033	0.046		Set Trigger
5	2.507	0.057	0.030	0.034	0.047		Set Trigger

2.51 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



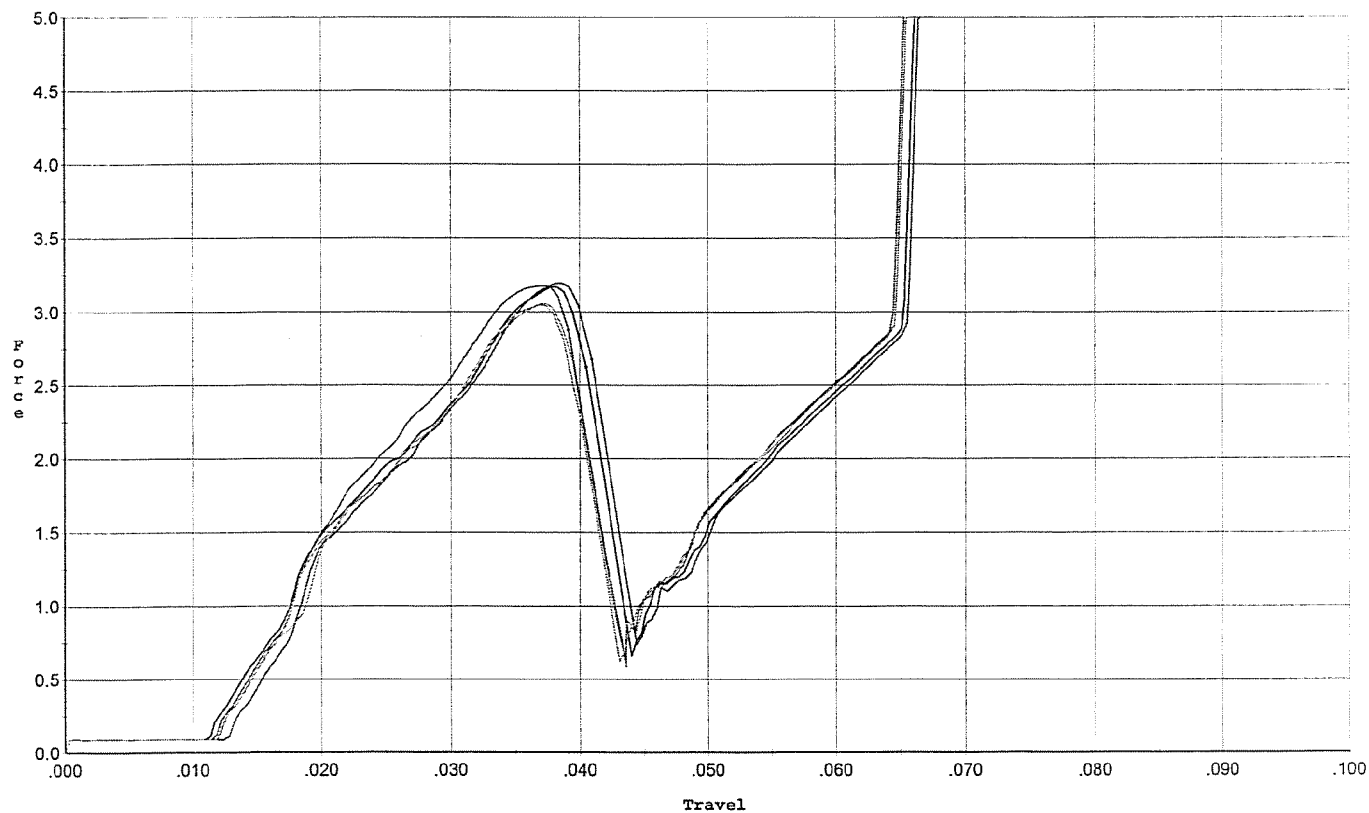
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.634	0.050	0.033	0.034	0.035		Set Trigger
2	2.433	0.050	0.027	0.033	0.042		Set Trigger
3	2.421	0.050	0.027	0.033	0.041		Set Trigger
4	2.371	0.051	0.025	0.033	0.043		Set Trigger
5	2.430	0.050	0.026	0.033	0.043		Set Trigger

2.46 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



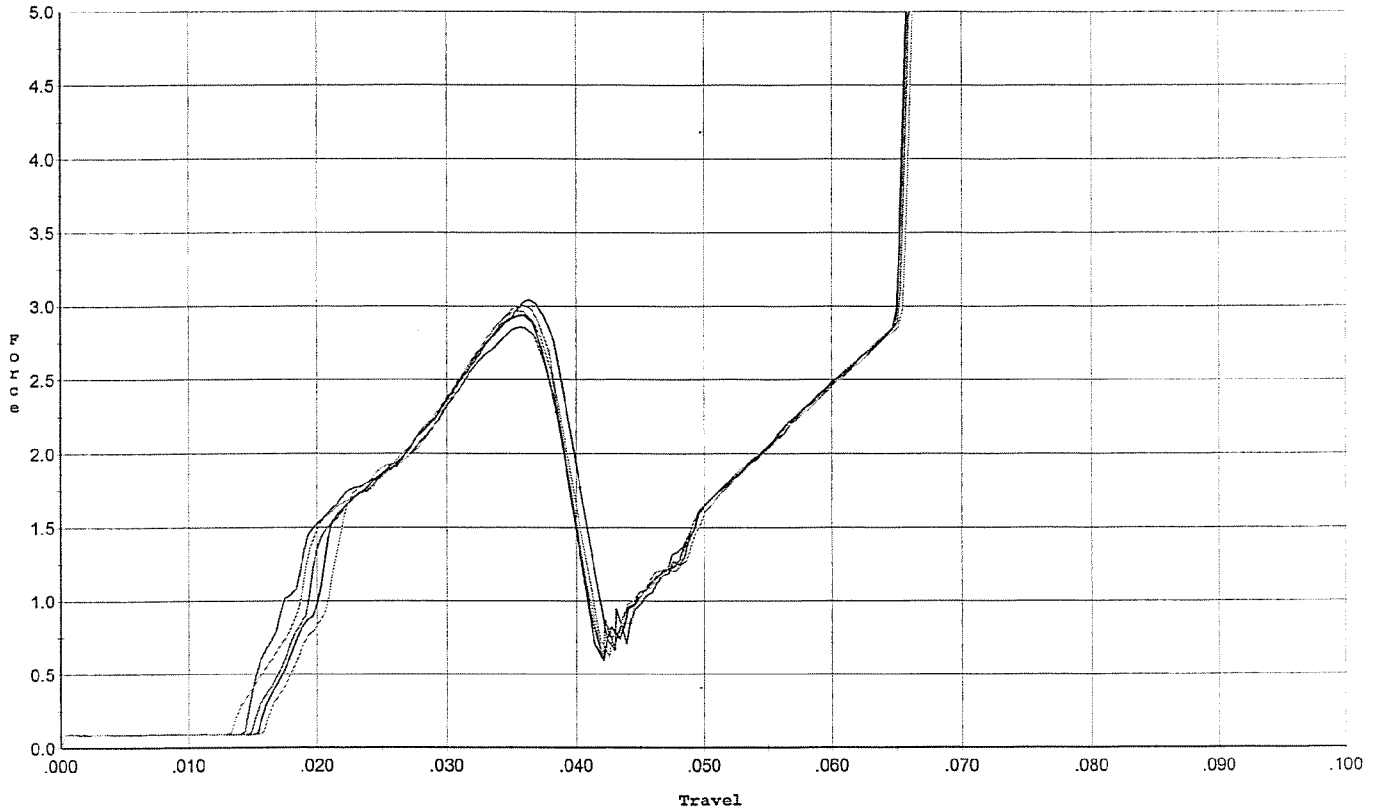
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.191	0.041	0.013	0.028	0.057		Set Trigger
2	3.170	0.041	0.012	0.028	0.057		Set Trigger
3	3.175	0.039	0.012	0.028	0.056		Set Trigger
4	3.059	0.039	0.012	0.029	0.053		Set Trigger
5	3.047	0.040	0.012	0.029	0.053		Set Trigger

3.13 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



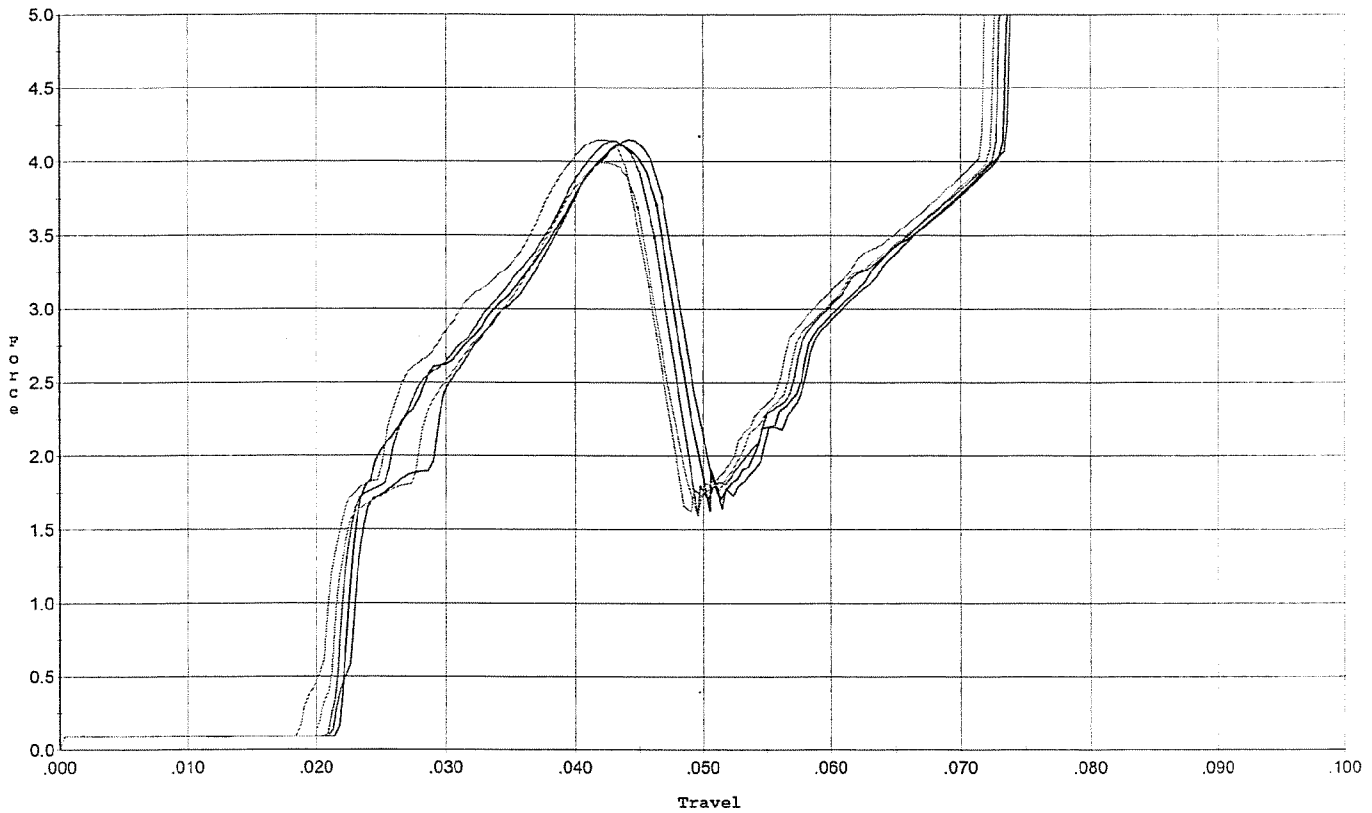
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.041	0.040	0.015	0.029	0.052		Set Trigger
2	2.936	0.039	0.016	0.030	0.046		Set Trigger
3	2.855	0.038	0.015	0.030	0.046		Set Trigger
4	3.007	0.038	0.016	0.030	0.045		Set Trigger
5	2.966	0.038	0.014	0.030	0.047		Set Trigger

2.96 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

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



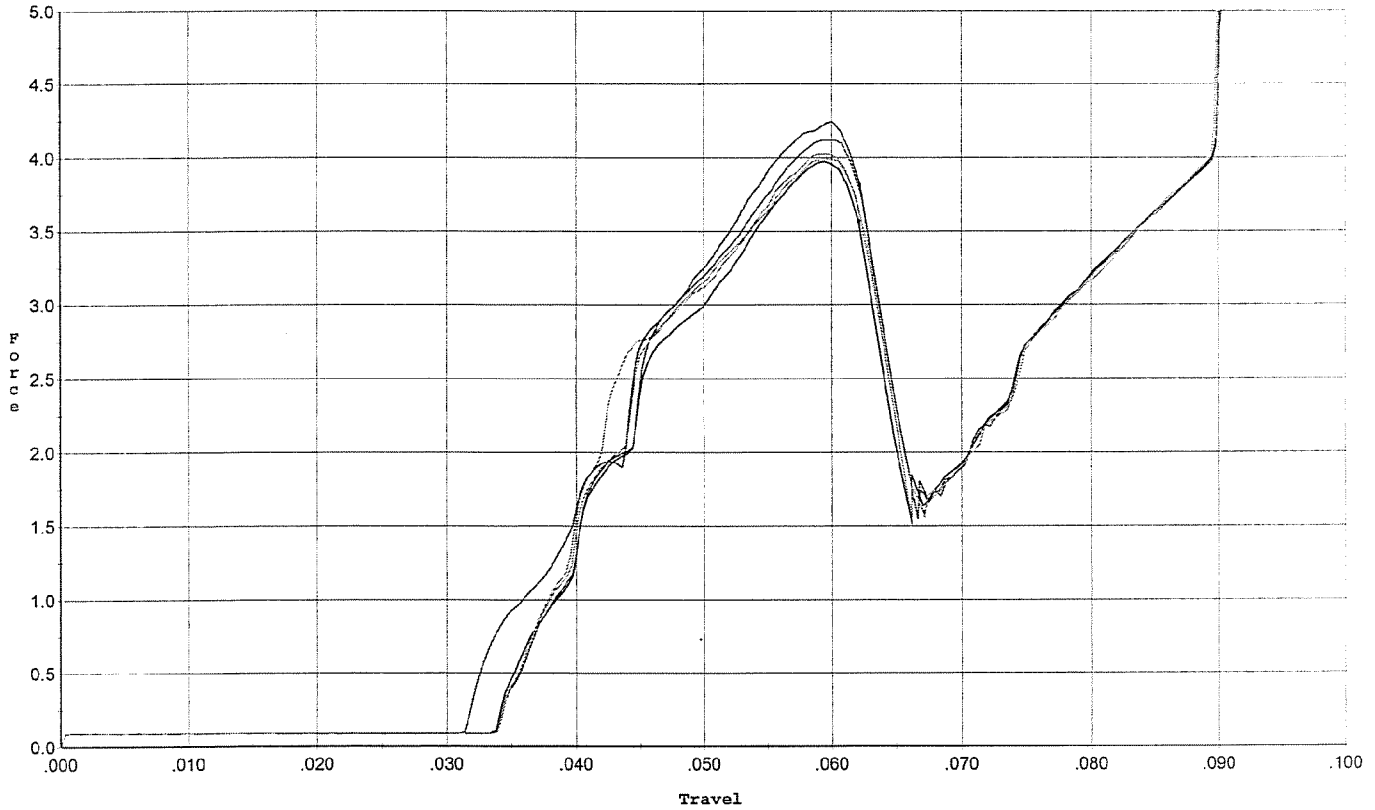
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.148	0.047	0.022	0.028	0.076		Set Trigger
2	4.112	0.046	0.022	0.028	0.077		Set Trigger
3	4.138	0.046	0.021	0.027	0.077		Set Trigger
4	3.992	0.045	0.020	0.029	0.071		Set Trigger
5	4.147	0.046	0.019	0.027	0.079		Set Trigger

4.11 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



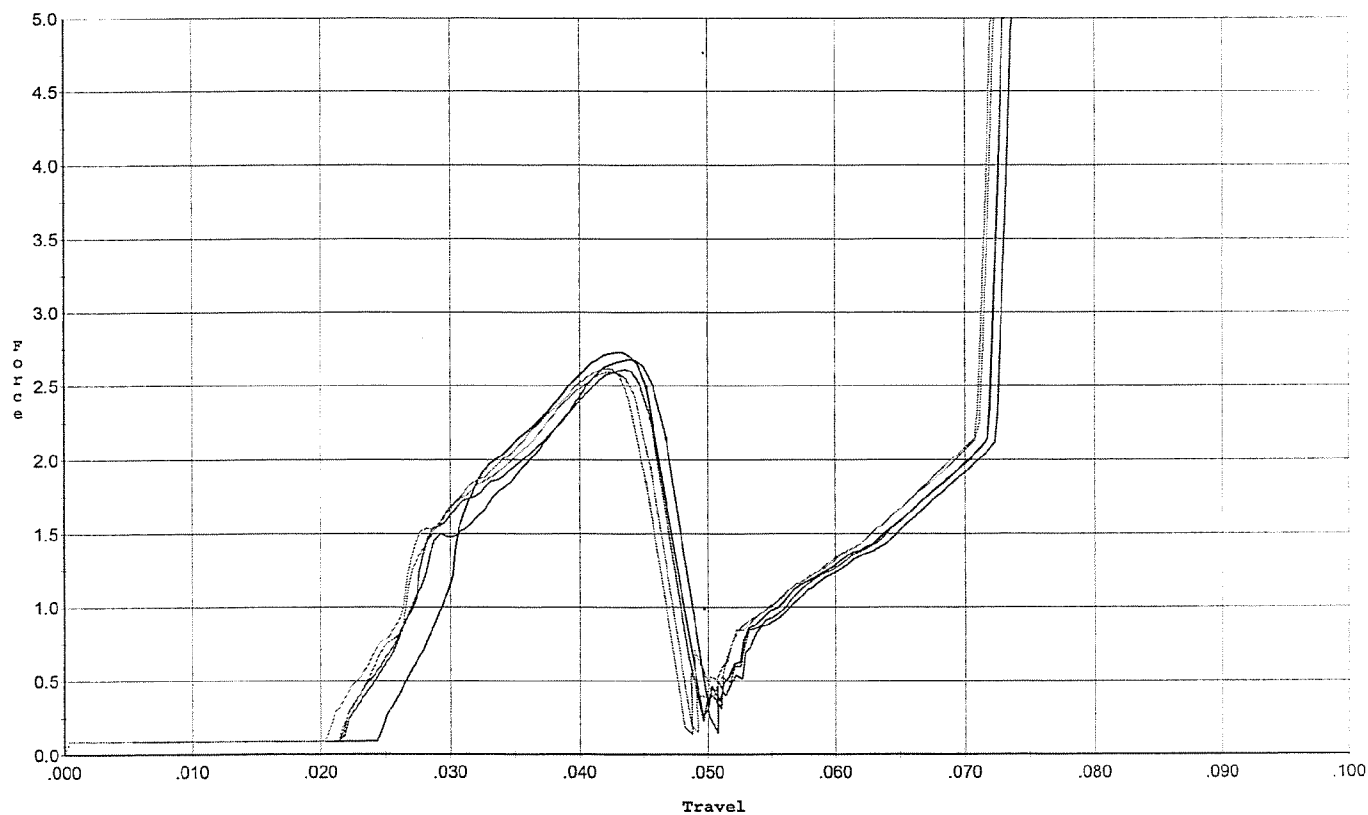
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.243	0.062	0.032	0.032	0.087		Set Trigger
2	3.975	0.062	0.034	0.032	0.078		Set Trigger
3	4.121	0.062	0.034	0.032	0.082		Set Trigger
4	3.991	0.063	0.034	0.031	0.084		Set Trigger
5	4.026	0.063	0.034	0.032	0.083		Set Trigger

4.07 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & Reset To 2.5 lbs.



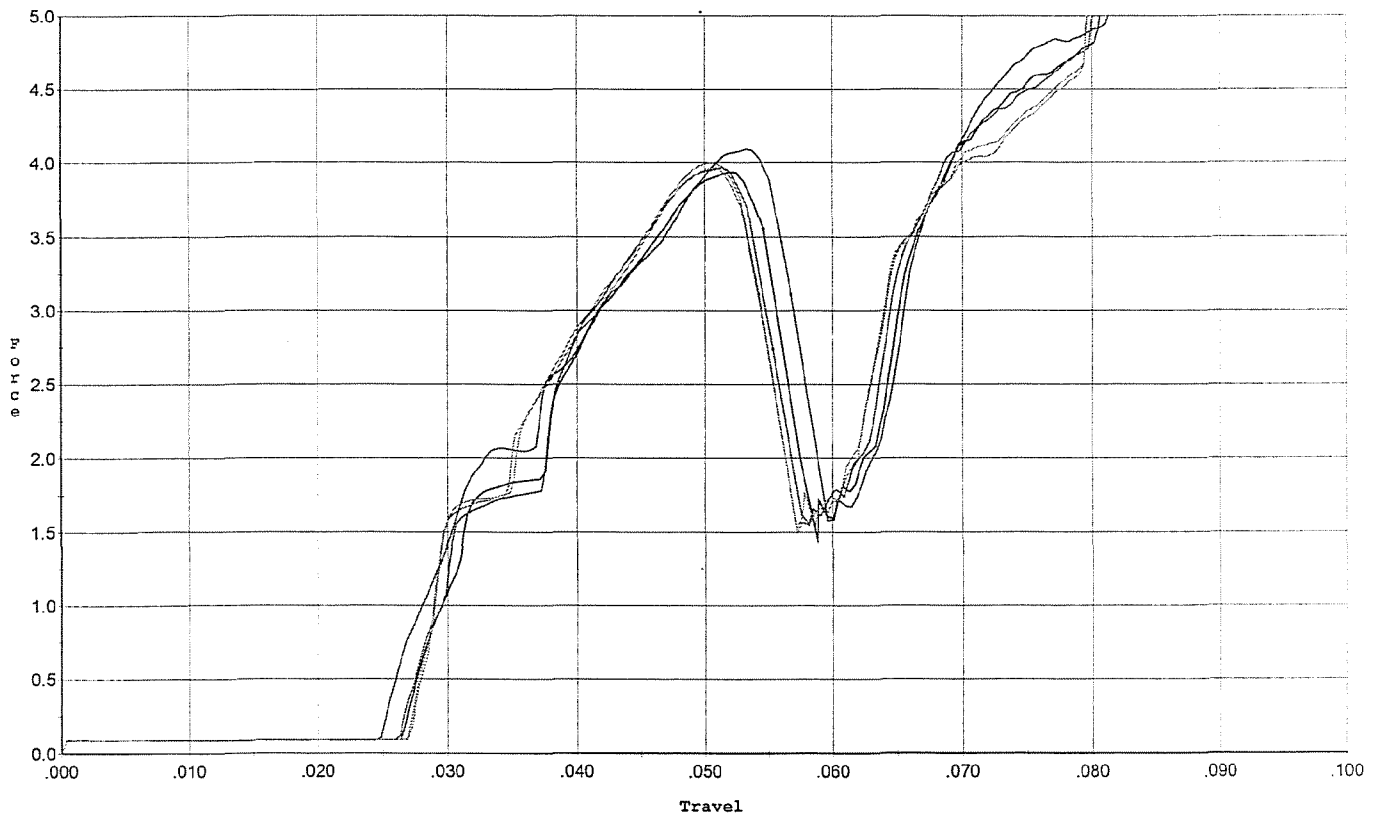
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.676	0.047	0.022	0.031	0.046		Set Trigger
2	2.725	0.045	0.025	0.031	0.042		Set Trigger
3	2.610	0.046	0.022	0.031	0.044		Set Trigger
4	2.589	0.046	0.021	0.031	0.045		Set Trigger
5	2.616	0.045	0.022	0.031	0.044		Set Trigger

2.64 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

Model: M/24
Serial No: Form #F005
Trigger: Reset To 4.0 For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.092	0.057	0.025	0.028	0.088		Set Trigger
2	3.936	0.055	0.027	0.029	0.078		Set Trigger
3	3.966	0.055	0.027	0.029	0.078		Set Trigger
4	3.967	0.054	0.027	0.029	0.078		Set Trigger
5	3.997	0.054	0.027	0.029	0.078		Set Trigger

3.99 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623464.__0

FILE DATE AND TIME: 12/19/2006 23:10

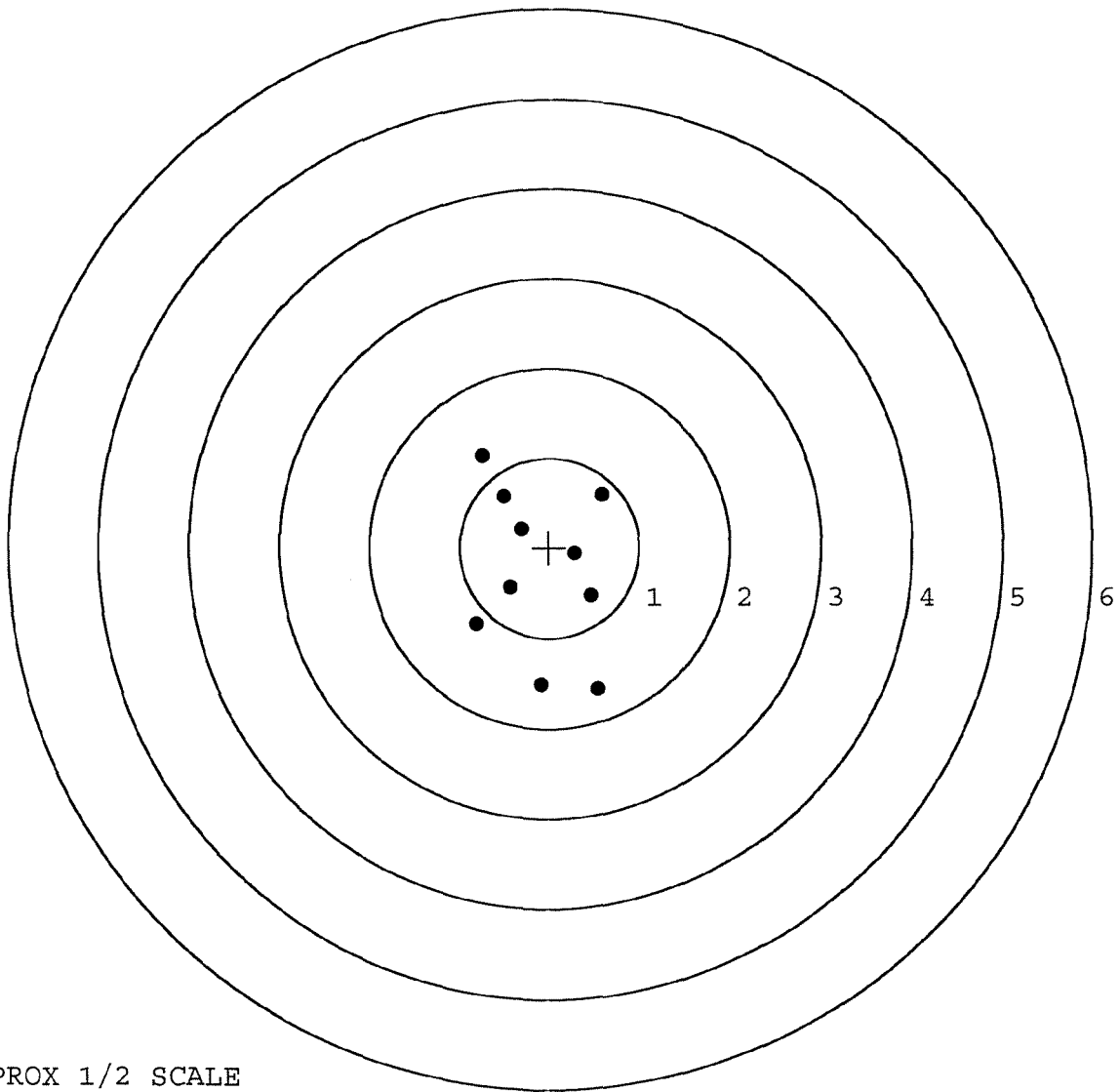
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	-0.198
The Average Point of Impact of the Five Target Set:	0.205
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.280
The Distance from Centroid Target #2 to Centroid Target #1:	0.187
The Distance from Centroid Target #3 to Centroid Target #1:	0.535
The Distance from Centroid Target #4 to Centroid Target #1:	0.270
The Distance from Centroid Target #5 to Centroid Target #1:	0.332

SERIAL NUMBER: G6623464. __0
TARGET NUMBER: 1
FILE DATE: 12/19/2006
FILE TIME: 23:10

POINT#	X	Y
1:	-0.752	1.024
2:	-0.507	0.569
3:	-0.319	-0.200
4:	-0.435	-0.447
5:	-0.807	-0.851
6:	-0.092	-1.514
7:	0.540	-1.563
8:	0.460	-0.536
9:	0.284	-0.072
10:	0.581	0.591

X CENTROID: -0.105
Y CENTROID: -0.260
POA TO CENTROID: 0.280
HORZ SPREAD: 1.388
VERT SPREAD: 2.587
GROUP SPREAD: 2.892
MIN RADIUS: 0.380
MAX RADIUS: 1.454
MEAN RADIUS: 0.903
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

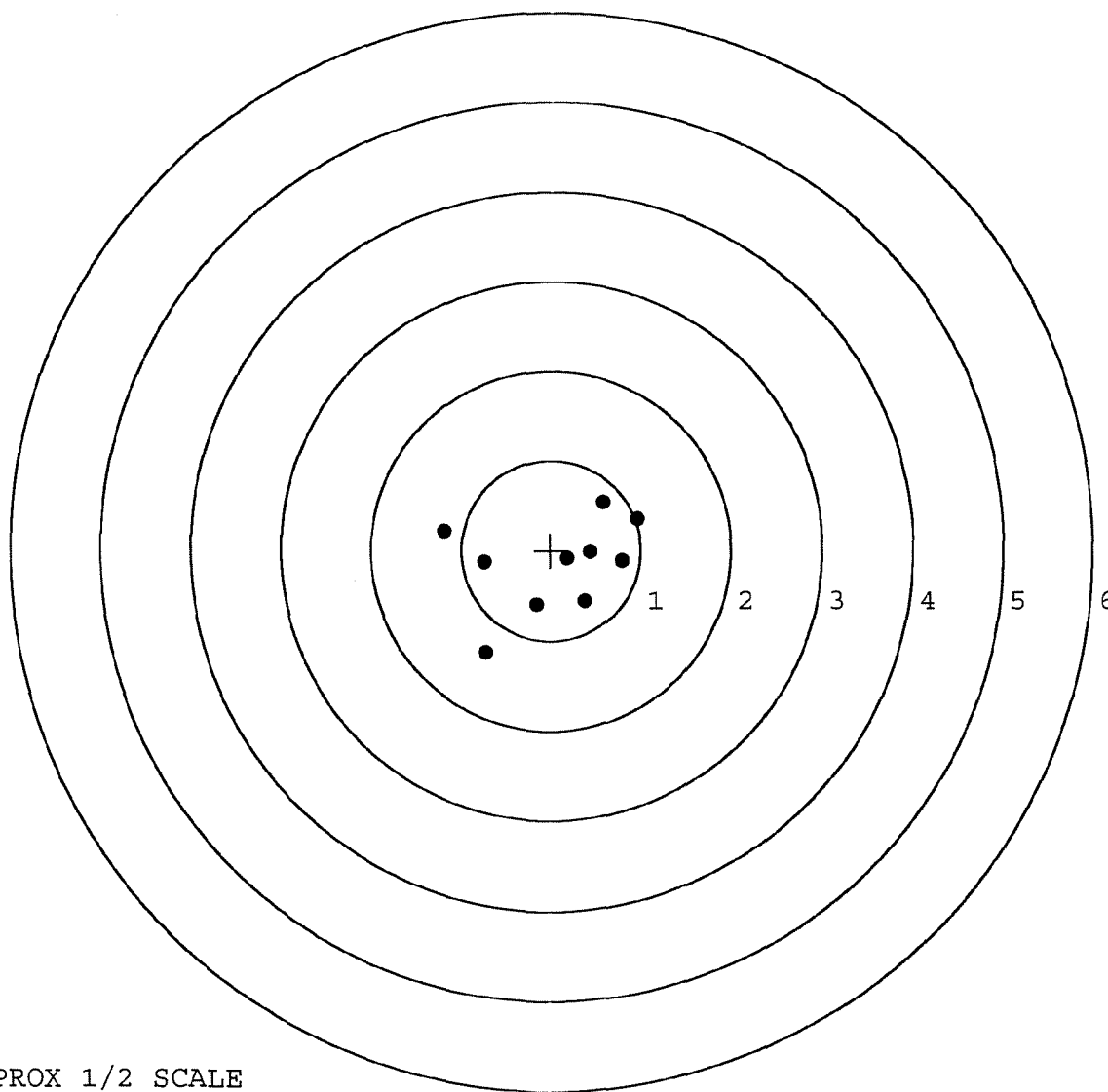


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623464. __0
TARGET NUMBER: 2
FILE DATE: 12/19/2006
FILE TIME: 23:10

POINT#	X	Y
1:	0.582	0.529
2:	0.965	0.351
3:	0.796	-0.115
4:	0.440	-0.022
5:	0.184	-0.087
6:	0.383	-0.564
7:	-0.166	-0.601
8:	-0.725	-1.134
9:	-0.742	-0.140
10:	-1.195	0.205

X CENTROID: 0.052
Y CENTROID: -0.158
POA TO CENTROID: 0.166
HORZ SPREAD: 2.160
VERT SPREAD: 1.663
GROUP SPREAD: 2.165
MIN RADIUS: 0.150
MAX RADIUS: 1.299
MEAN RADIUS: 0.758
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

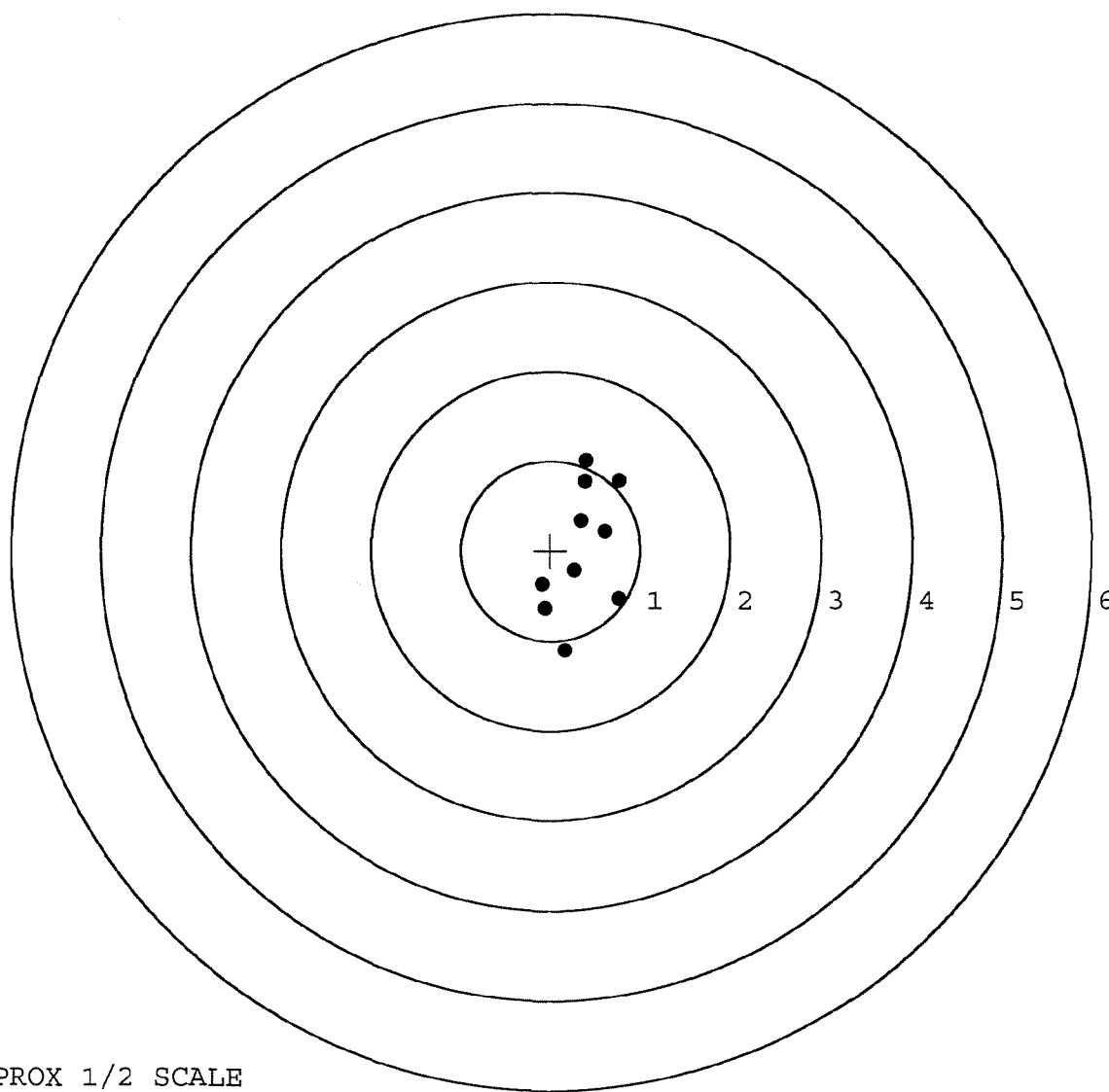


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623464. __0
TARGET NUMBER: 3
FILE DATE: 12/19/2006
FILE TIME: 23:10

POINT#	X	Y
1:	0.399	1.003
2:	0.760	0.778
3:	0.383	-0.769
4:	0.334	0.328
5:	0.606	0.208
6:	0.273	-0.220
7:	-0.099	-0.377
8:	-0.065	-0.644
9:	0.160	-1.112
10:	0.763	-0.538

X CENTROID: 0.351
Y CENTROID: 0.019
POA TO CENTROID: 0.352
HORZ SPREAD: 0.862
VERT SPREAD: 2.115
GROUP SPREAD: 2.128
MIN RADIUS: 0.252
MAX RADIUS: 1.148
MEAN RADIUS: 0.670
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623464. __0

TARGET NUMBER: 4

FILE DATE: 12/19/2006

FILE TIME: 23:10

POINT#	X	Y
1:	-0.264	0.511
2:	-0.236	0.209
3:	-0.355	-0.202
4:	-0.183	-0.572
5:	-1.101	-0.028
6:	0.400	-0.086
7:	0.545	-0.072
8:	0.647	-0.061
9:	0.868	-0.057
10:	-0.355	0.264

X CENTROID: -0.003

Y CENTROID: -0.009

POA TO CENTROID: 0.010

HORZ SPREAD: 1.969

VERT SPREAD: 1.083

GROUP SPREAD: 1.969

MIN RADIUS: 0.319

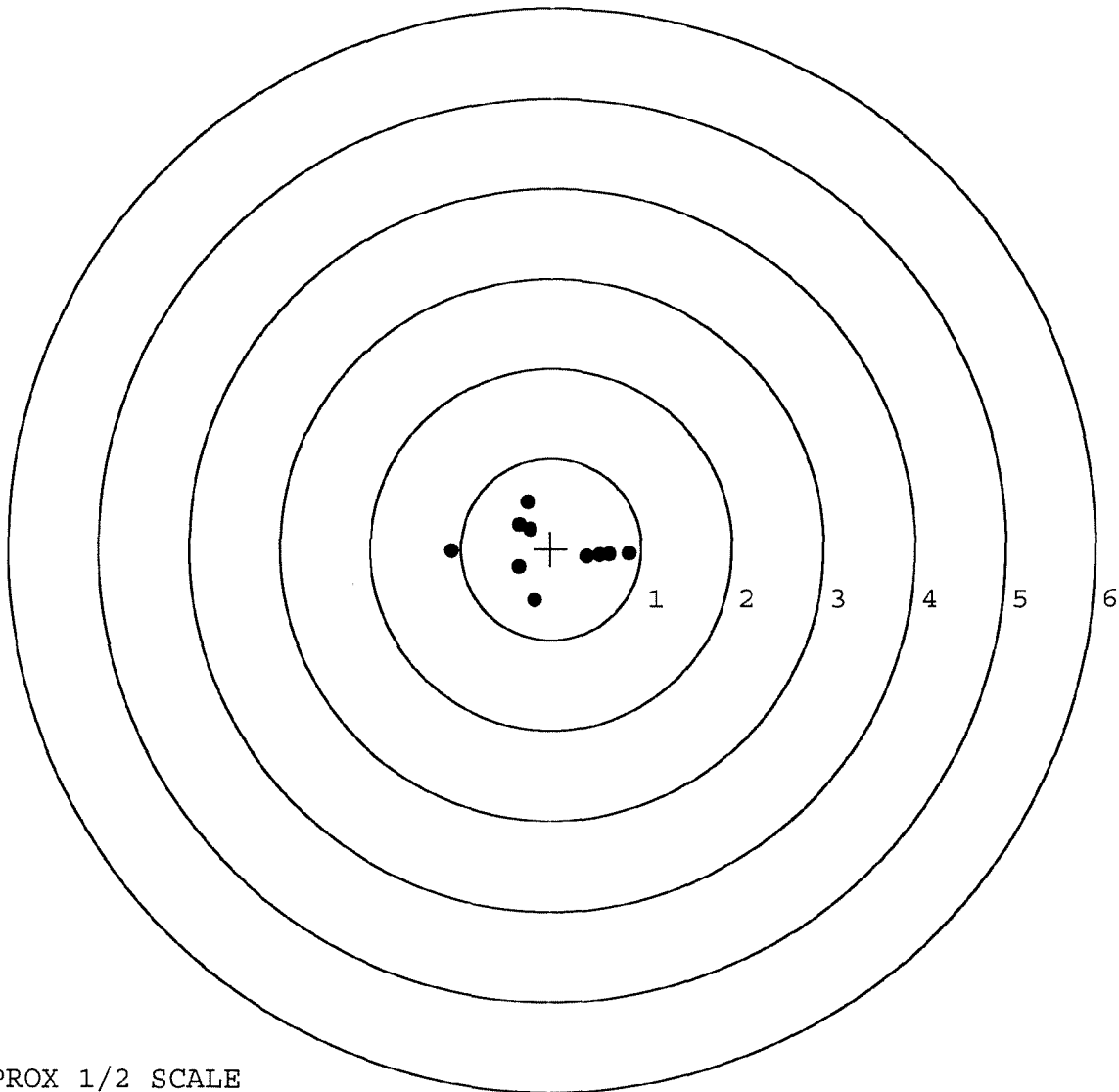
MAX RADIUS: 1.098

MEAN RADIUS: 0.592

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

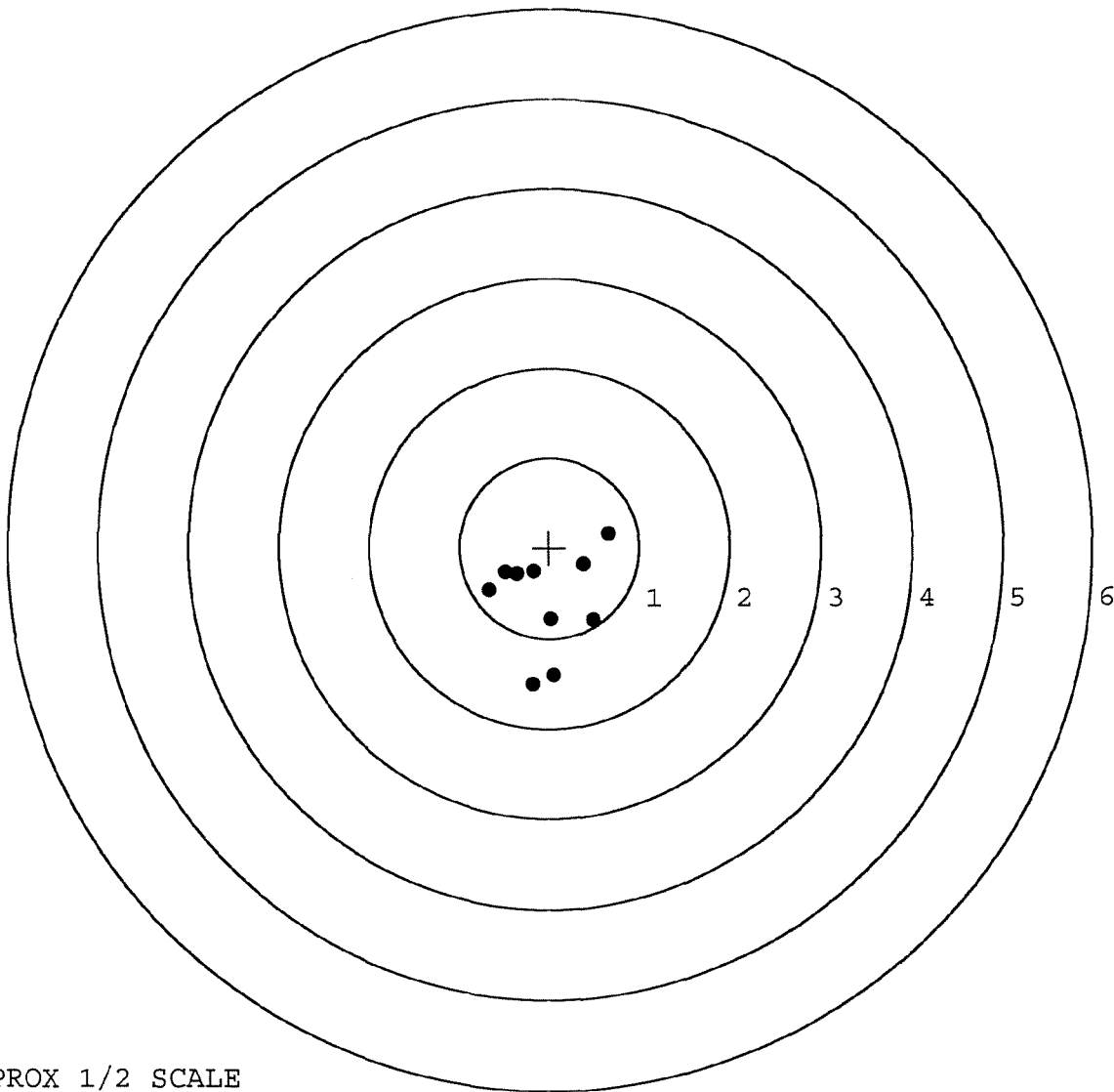


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623464. __0
TARGET NUMBER: 5
FILE DATE: 12/19/2006
FILE TIME: 23:10

POINT#	X	Y
1:	-0.667	-0.467
2:	-0.490	-0.268
3:	-0.176	-0.263
4:	0.015	-0.787
5:	0.487	-0.799
6:	-0.180	-1.511
7:	0.058	-1.410
8:	0.382	-0.186
9:	0.660	0.154
10:	-0.363	-0.291

X CENTROID: -0.027
Y CENTROID: -0.583
POA TO CENTROID: 0.583
HORZ SPREAD: 1.327
VERT SPREAD: 1.665
GROUP SPREAD: 1.865
MIN RADIUS: 0.209
MAX RADIUS: 1.008
MEAN RADIUS: 0.612
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE