

G 6605366

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



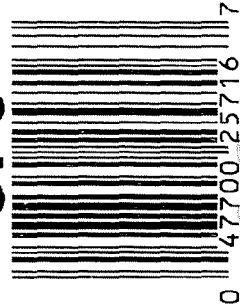
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605366

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.



M2400133839

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605366

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	10-10-06	TRW
460	CHECK HEADSPACE		10-10-06	TRW
470	DIS-ASSEMBLE ACTION	UCL 7.3 2006	10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	TEMPERATURE 1000	10/13/06	1000
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CU
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/14/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-20-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

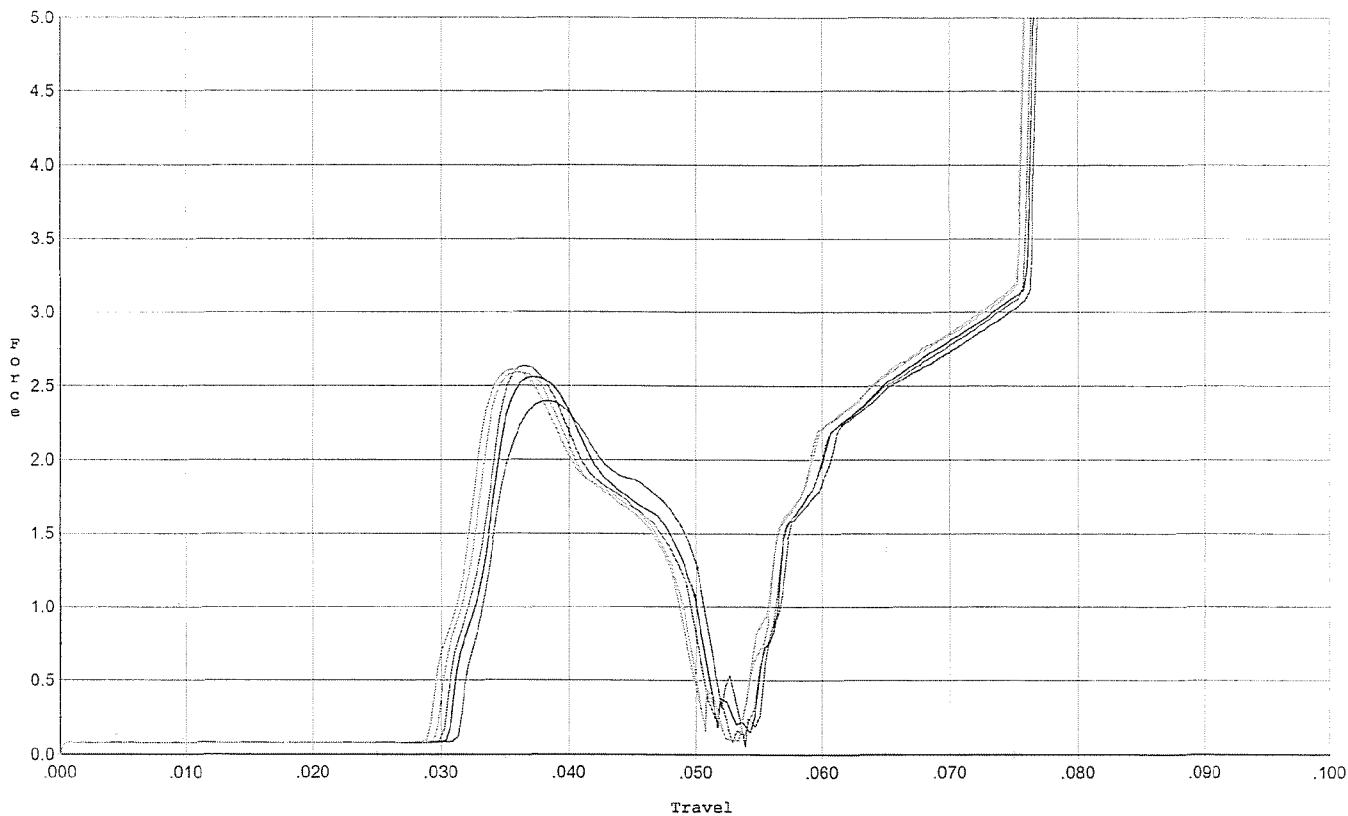
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>8.0</u> <u>6.5</u>	11/13/06	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.5</u>	11/13/06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	11/13/06	mm
	J) ASSEMBLE STOCK		10-28-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.H.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-20-06	BLG
	M) IRON SIGHT ALIGNMENT		10-20-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-20-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-26-06	L.P.H.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/26/06	mm
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.H.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.57</u> <u>2.48</u> <u>2.66</u> <u>2.60</u>	11/10/06	mm
	C) FUNCTION		11-16-06	L.P.H.
690	PACK		11/13/06	mm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

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



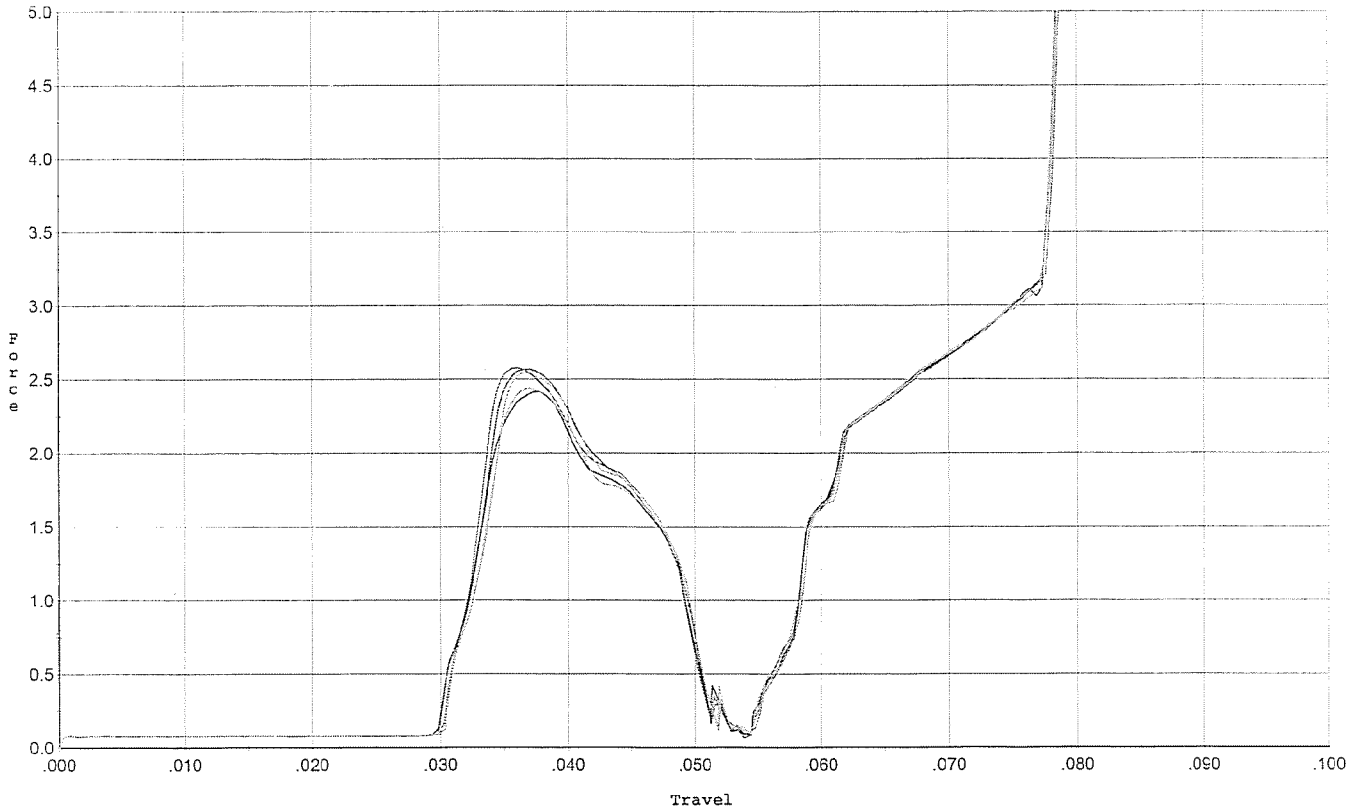
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.398	0.050	0.032	0.033	0.037		Set Trigger
2	2.563	0.050	0.031	0.033	0.037		Set Trigger
3	2.636	0.049	0.030	0.033	0.037		Set Trigger
4	2.593	0.049	0.030	0.033	0.037		Set Trigger
5	2.612	0.048	0.029	0.033	0.037		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

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



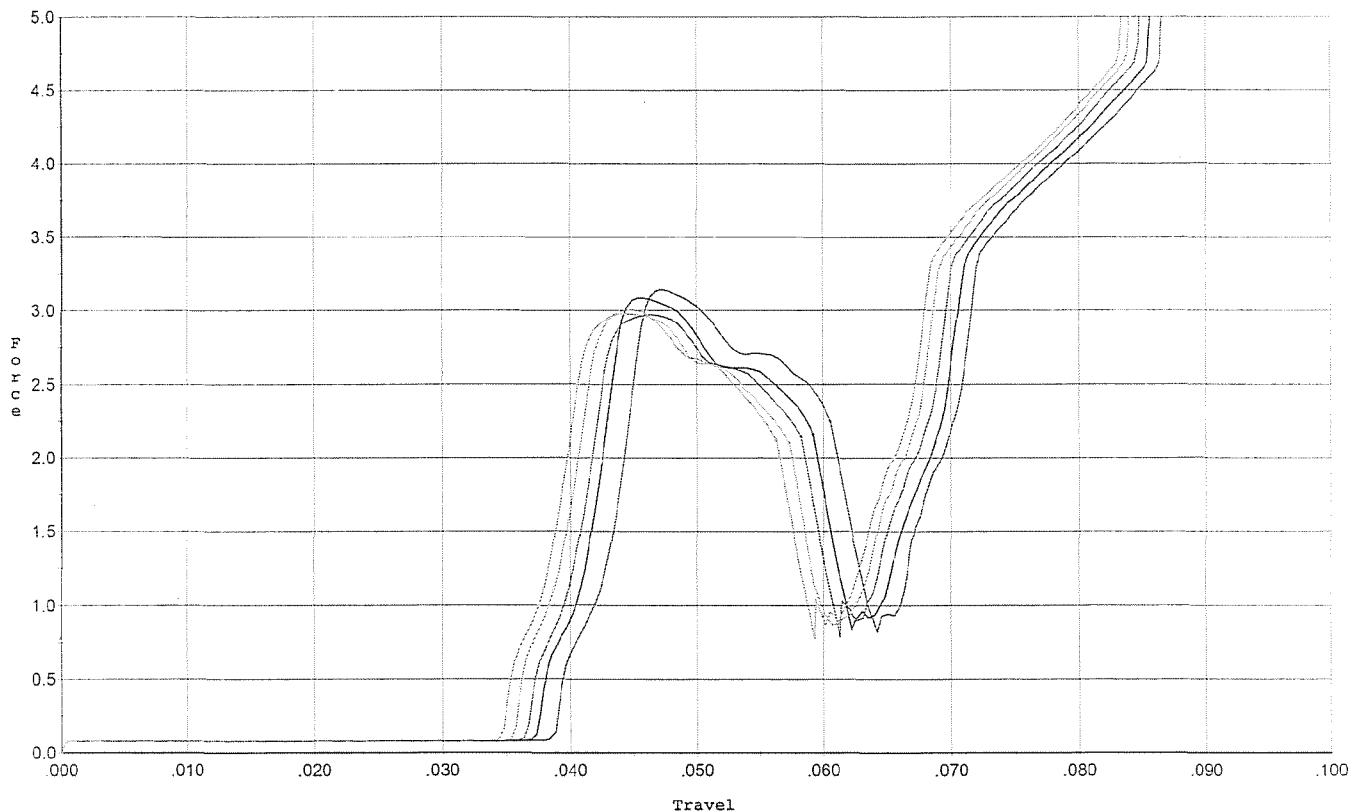
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.050	0.030	0.034	0.038		Set Trigger
2	2.415	0.049	0.030	0.034	0.035		Set Trigger
3	2.577	0.049	0.030	0.034	0.037		Set Trigger
4	2.547	0.049	0.031	0.034	0.036		Set Trigger
5	2.437	0.049	0.030	0.034	0.036		Set Trigger

AVG. 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

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



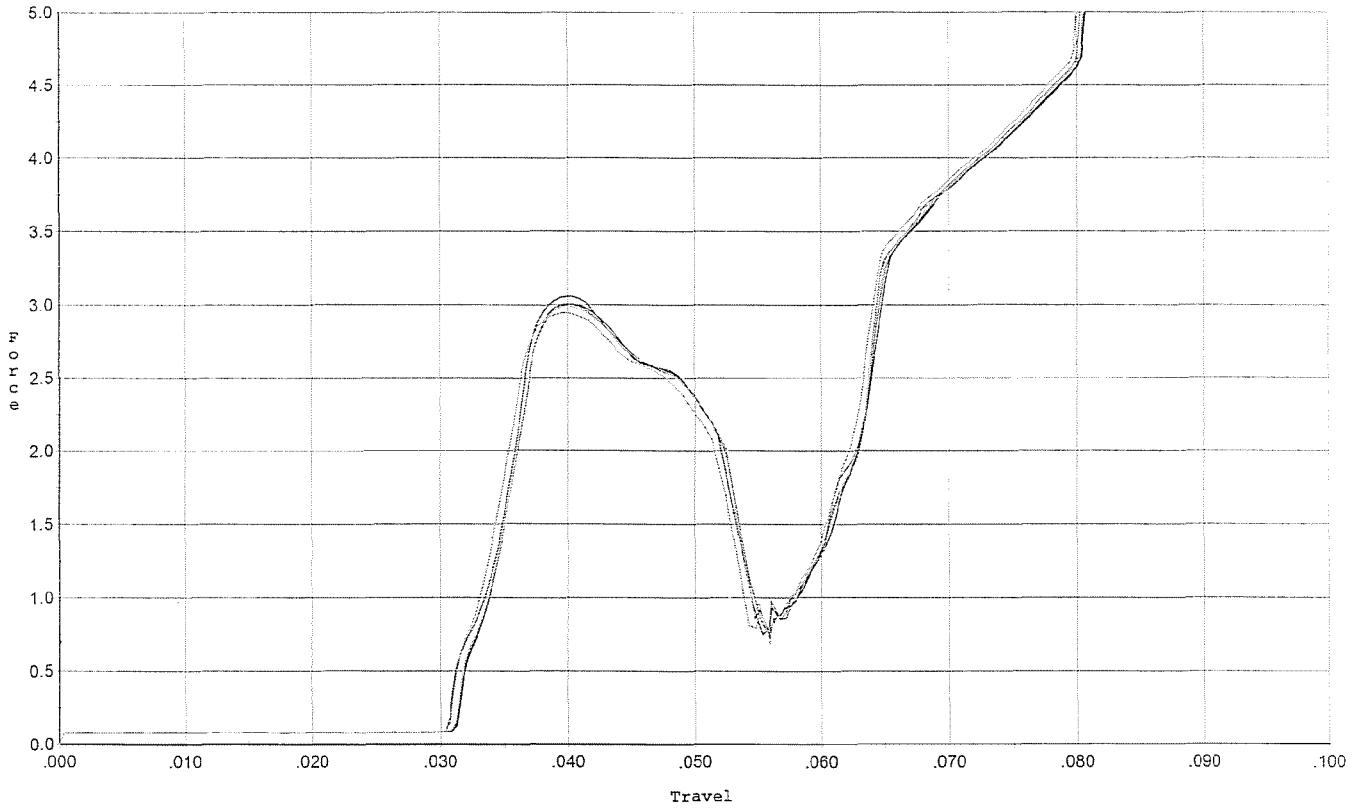
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.144	0.061	0.039	0.032	0.055		Set Trigger
2	3.082	0.059	0.038	0.033	0.054		Set Trigger
3	2.972	0.058	0.037	0.033	0.053		Set Trigger
4	2.977	0.057	0.036	0.033	0.053		Set Trigger
5	3.004	0.056	0.035	0.033	0.053		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



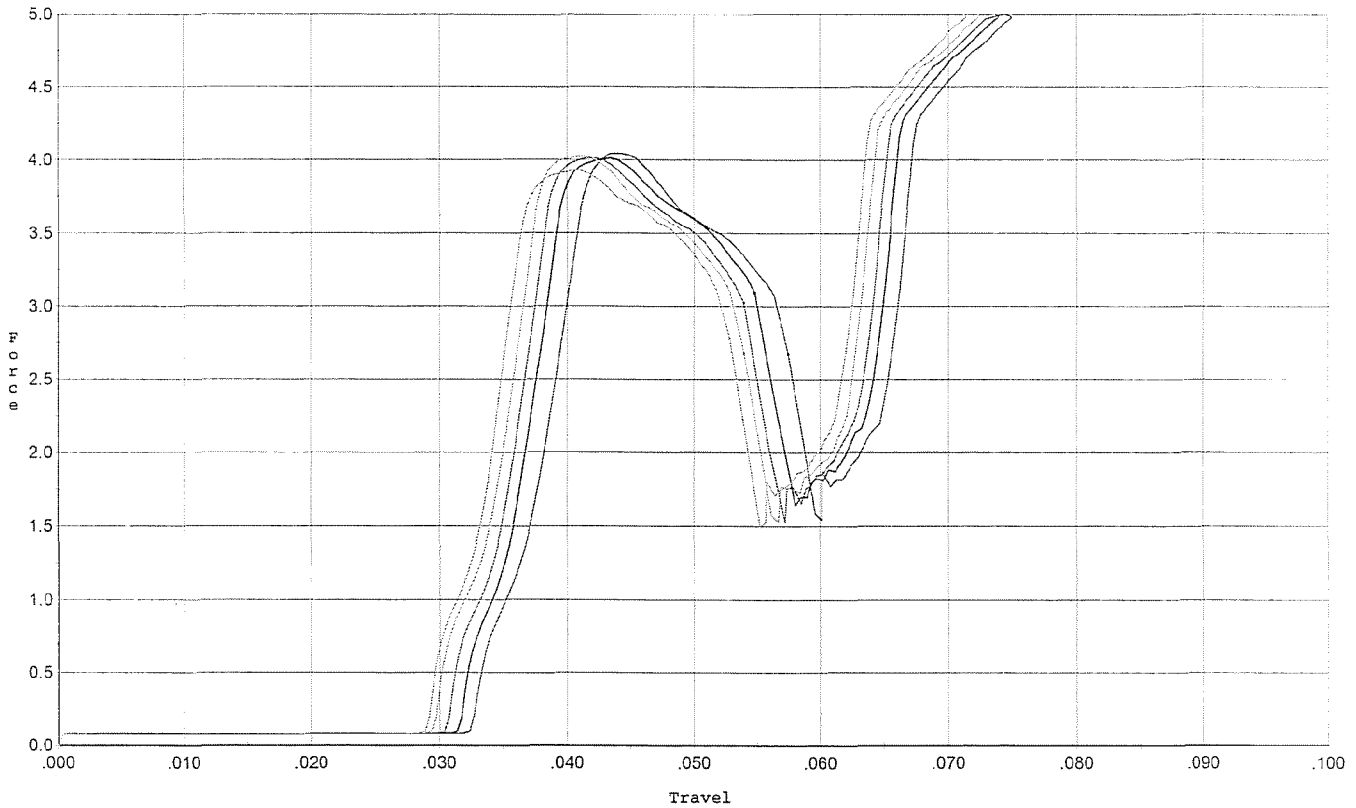
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.053	0.031	0.033	0.053		Set Trigger
2	3.002	0.053	0.032	0.034	0.051		Set Trigger
3	3.007	0.052	0.032	0.033	0.051		Set Trigger
4	2.994	0.052	0.031	0.034	0.051		Set Trigger
5	2.944	0.052	0.031	0.033	0.051		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/06/06

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



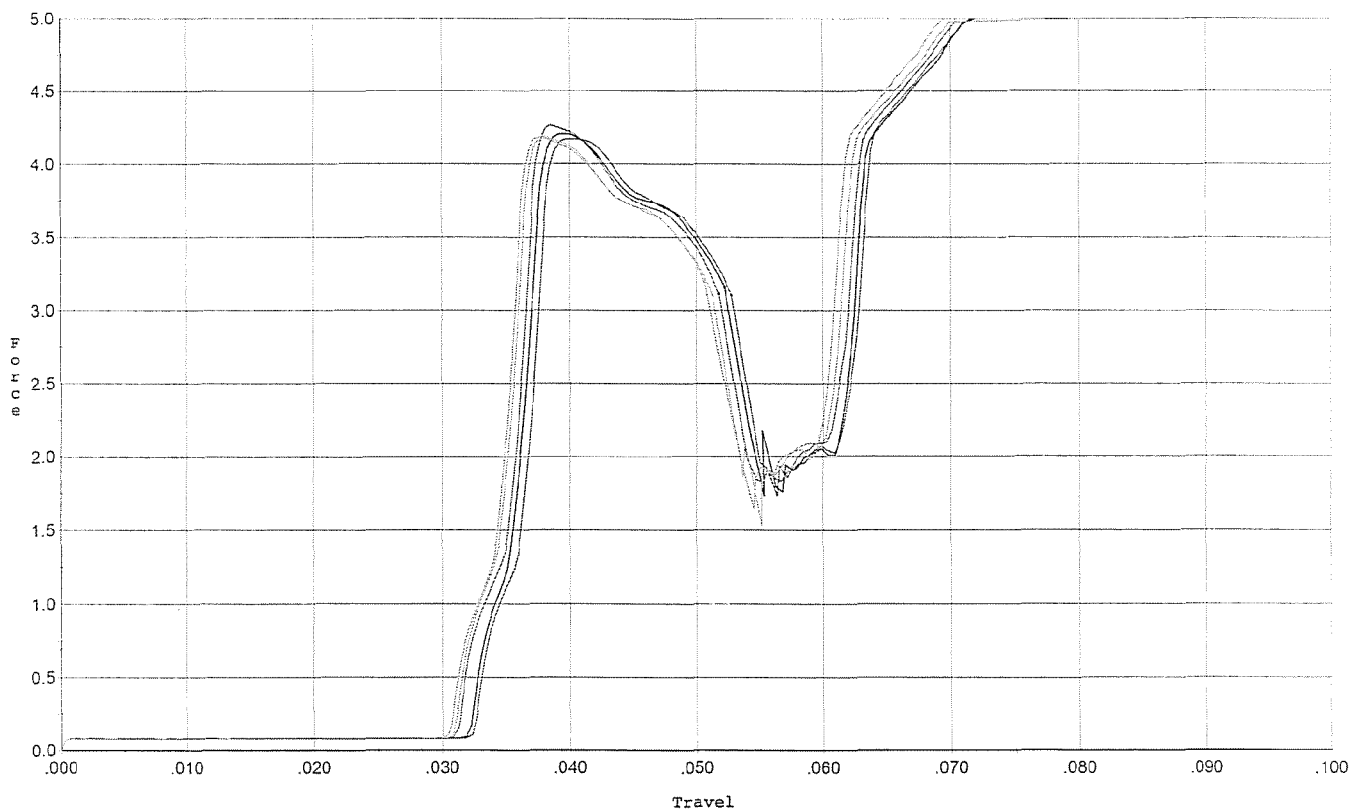
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.043	0.057	0.033	0.026	0.077		Set Trigger
2	4.012	0.055	0.032	0.027	0.074		Set Trigger
3	4.011	0.054	0.031	0.027	0.074		Set Trigger
4	4.021	0.054	0.030	0.027	0.076		Set Trigger
5	3.931	0.053	0.029	0.029	0.074		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

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



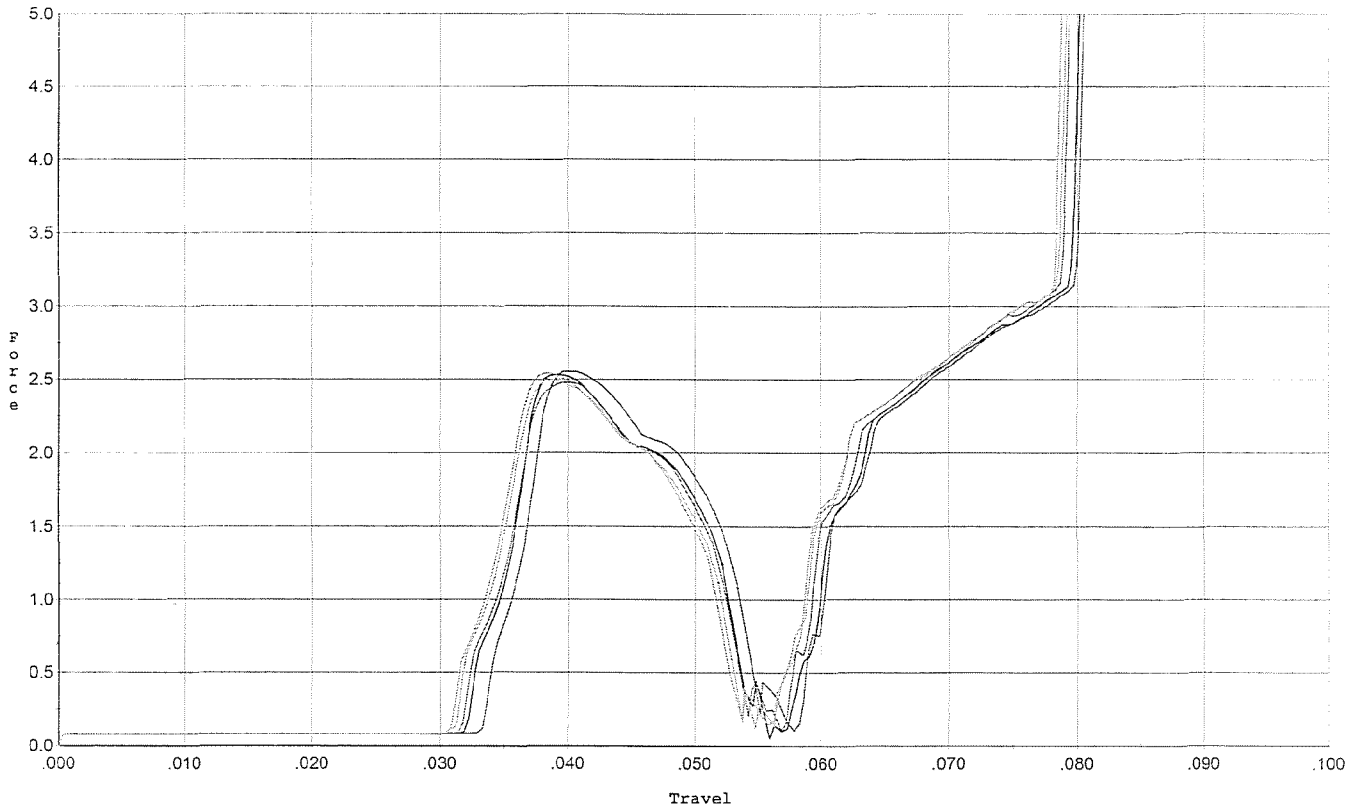
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.053	0.033	0.029	0.069		Set Trigger
2	4.205	0.052	0.032	0.029	0.068		Set Trigger
3	4.266	0.052	0.031	0.029	0.069		Set Trigger
4	4.186	0.051	0.031	0.029	0.068		Set Trigger
5	4.179	0.051	0.031	0.029	0.068		Set Trigger

AUG 4.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/06/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5



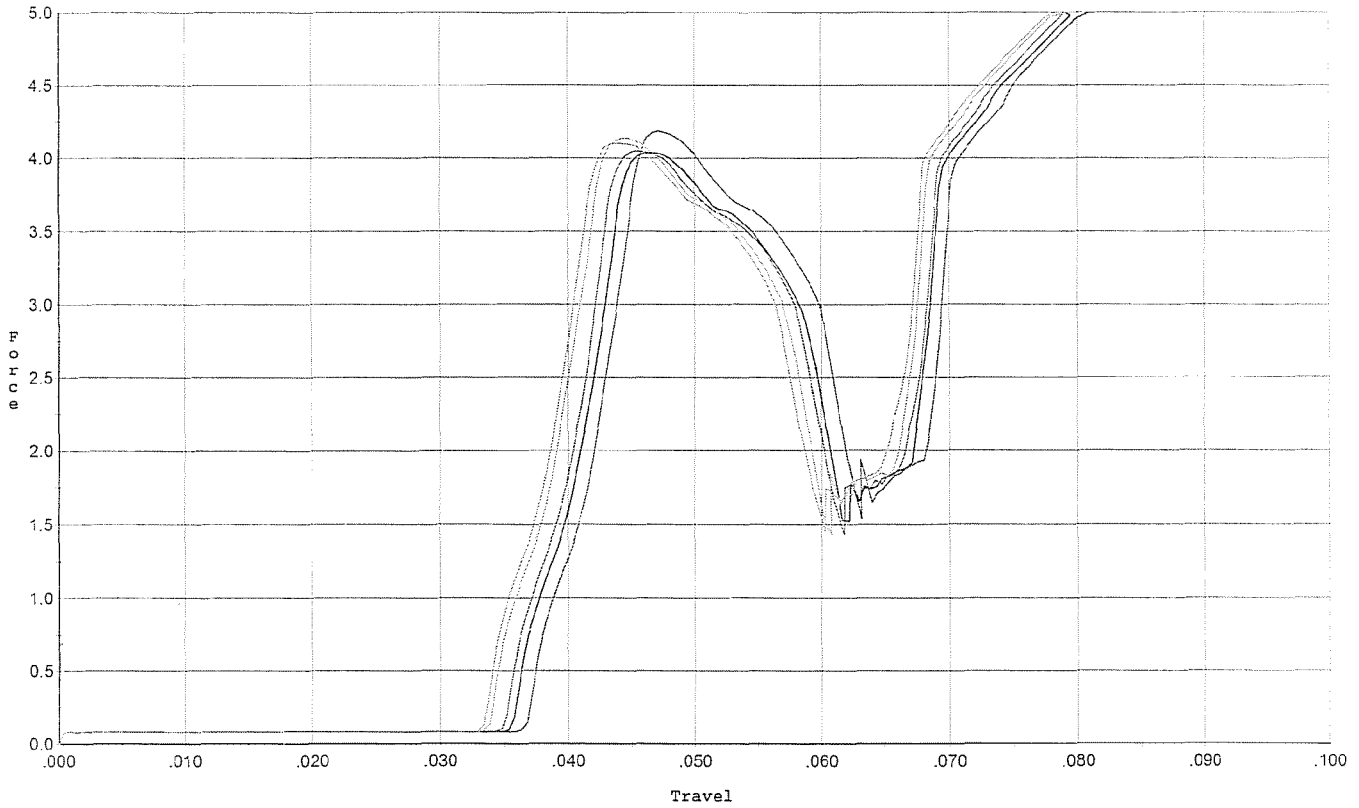
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.053	0.034	0.034	0.040		Set Trigger
2	2.531	0.052	0.032	0.035	0.040		Set Trigger
3	2.480	0.052	0.032	0.034	0.040		Set Trigger
4	2.499	0.052	0.031	0.034	0.040		Set Trigger
5	2.539	0.051	0.031	0.034	0.040		Set Trigger

AV 6 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/06/06

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	4.185	0.060	0.037	0.029	0.075		Set Trigger
2	4.036	0.060	0.036	0.029	0.074		Set Trigger
3	4.053	0.059	0.035	0.030	0.075		Set Trigger
4	4.137	0.058	0.034	0.030	0.076		Set Trigger
5	4.102	0.056	0.034	0.030	0.074		Set Trigger

AUG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605366.___0
FILE DATE AND TIME: 10/27/2006 06:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.859
The Distance from POA to Centroid Target #1:	0.245
The Distance from Centroid Target #2 to Centroid Target #1:	0.328
The Distance from Centroid Target #3 to Centroid Target #1:	0.412
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.357

SERIAL NUMBER: G6605366.___0

TARGET NUMBER: 1

FILE DATE: 10/27/2006

FILE TIME: 06:23

X CENTROID: 0.245

Y CENTROID: 0.000

POA TO CENTROID: 0.245

HORZ SPREAD: 3.081

VERT SPREAD: 2.485

GROUP SPREAD: 3.942

MIN RADIUS: 0.260

MAX RADIUS: 2.285

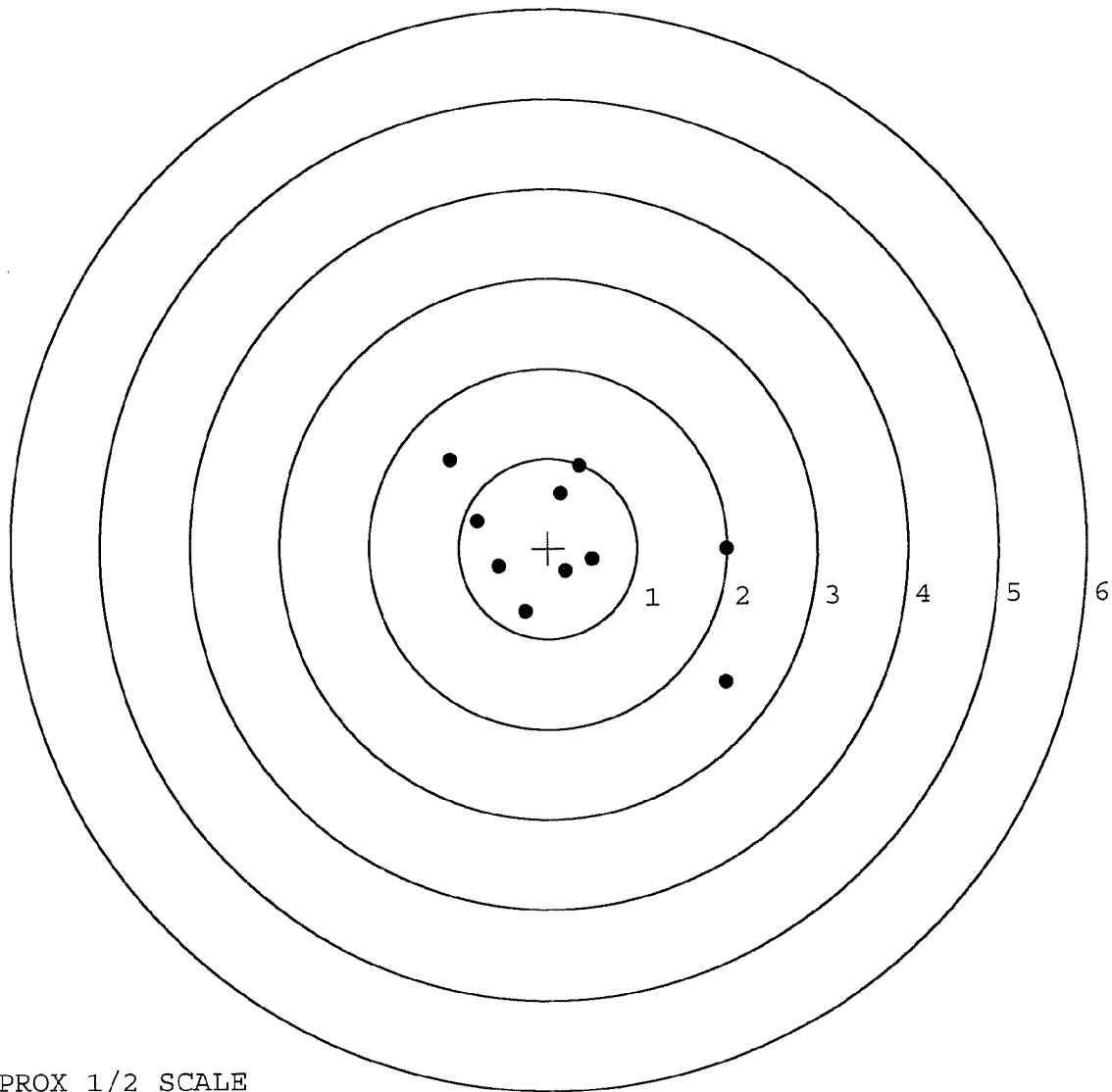
MEAN RADIUS: 1.055

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-1.088	0.989
2:	-0.788	0.304
3:	0.355	0.914
4:	0.140	0.610
5:	-0.558	-0.203
6:	-0.263	-0.706
7:	0.193	-0.255
8:	0.490	-0.133
9:	1.993	-0.027
10:	1.972	-1.496



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605366. 0

TARGET NUMBER: 2

FILE DATE: 10/27/2006

FILE TIME: 06:23

X CENTROID: -0.080

Y CENTROID: -0.052

POA TO CENTROID: 0.095

HORZ SPREAD: 1.580

VERT SPREAD: 2.253

GROUP SPREAD: 2.312

MIN RADIUS: 0.076

MAX RADIUS: 1.239

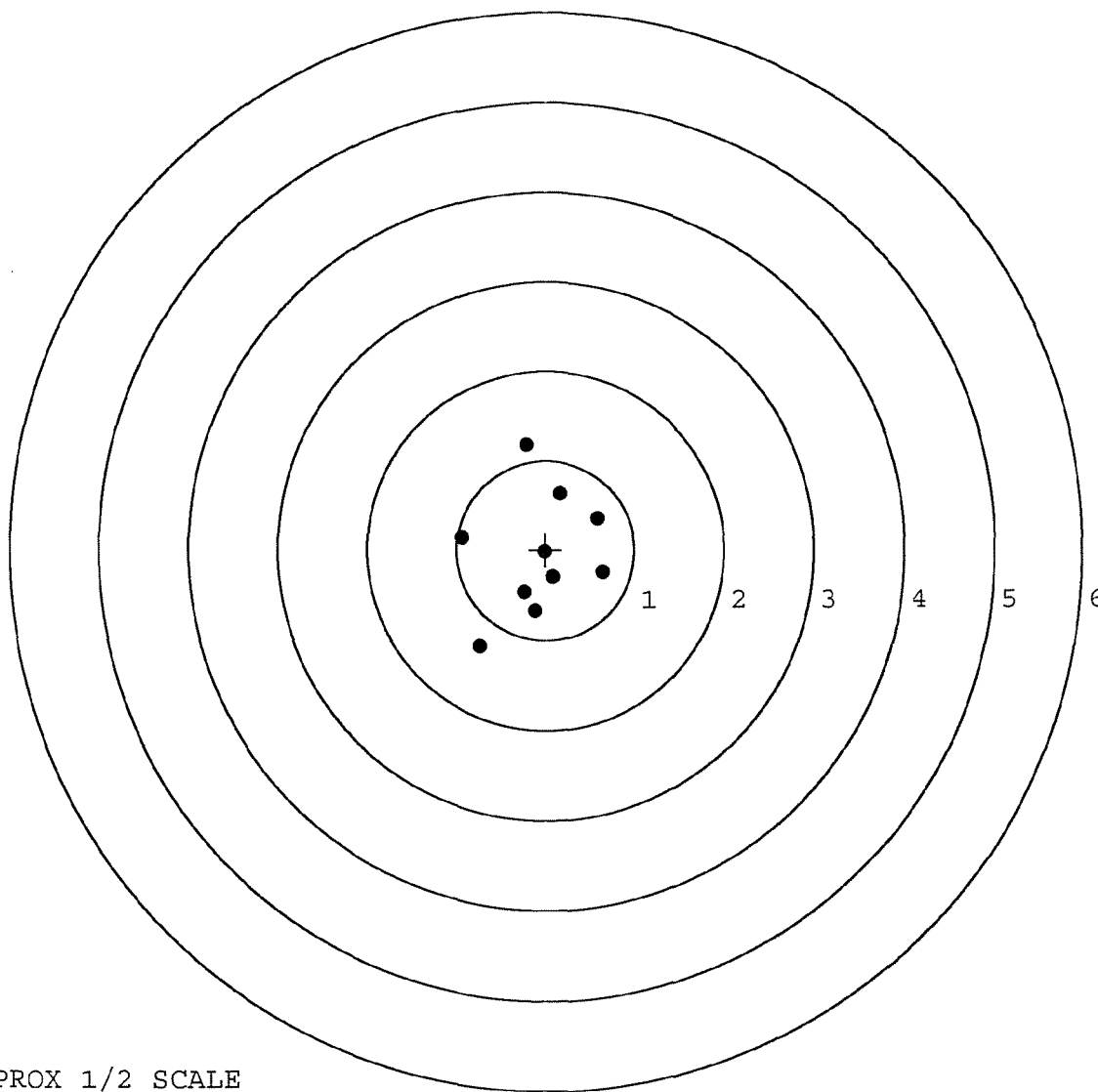
MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.216	1.180
2:	0.161	0.633
3:	0.581	0.354
4:	0.642	-0.253
5:	-0.938	0.137
6:	-0.007	-0.030
7:	0.085	-0.311
8:	-0.244	-0.476
9:	-0.125	-0.680
10:	-0.735	-1.073

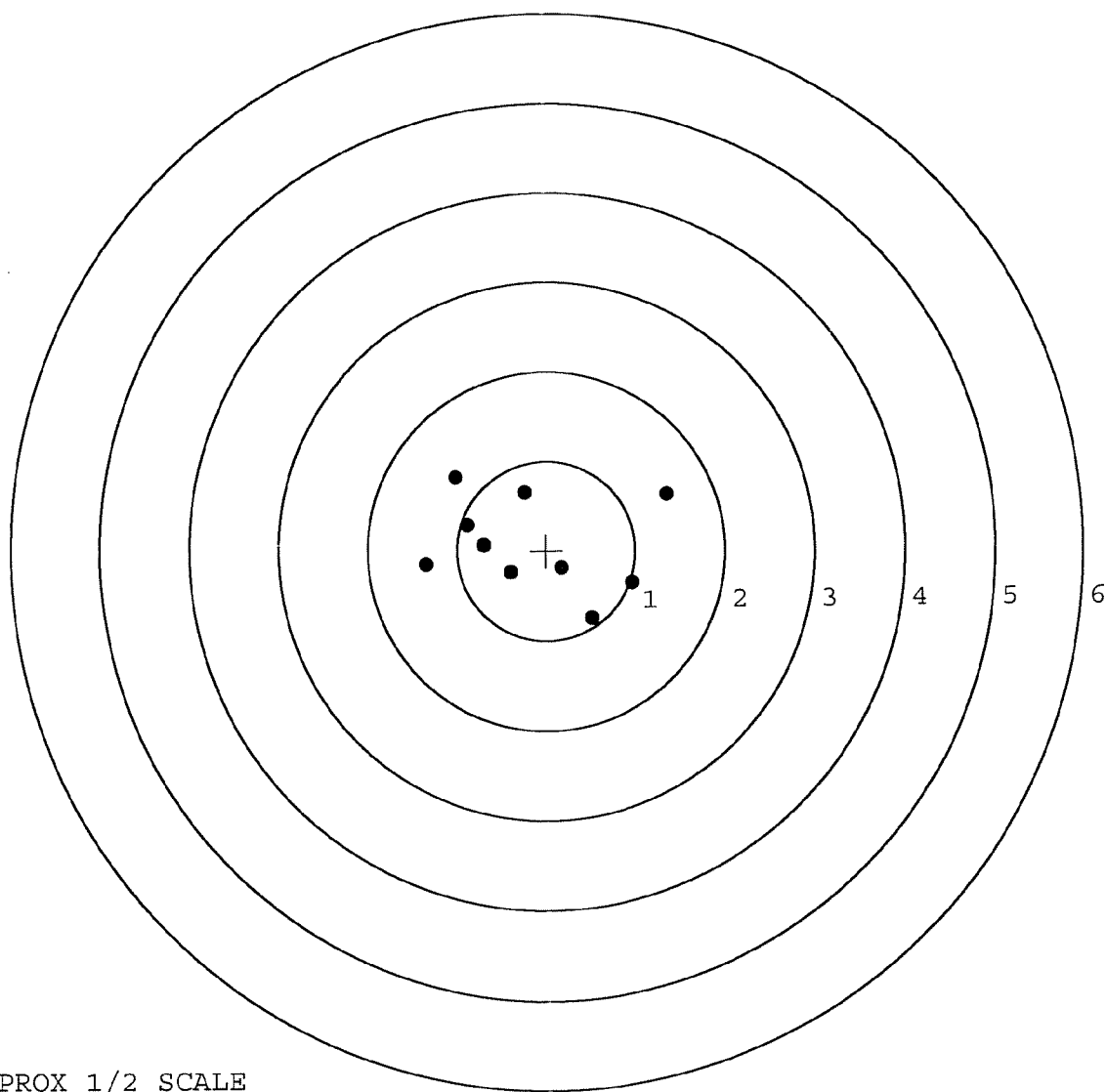


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605366.___0
TARGET NUMBER: 3
FILE DATE: 10/27/2006
FILE TIME: 06:23

X CENTROID: -0.161
Y CENTROID: 0.074
POA TO CENTROID: 0.177
HORZ SPREAD: 2.707
VERT SPREAD: 1.577
GROUP SPREAD: 2.817
MIN RADIUS: 0.396
MAX RADIUS: 1.613
MEAN RADIUS: 0.894
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.356	0.624
2:	0.964	-0.366
3:	0.512	-0.754
4:	0.167	-0.194
5:	-0.402	-0.240
6:	-1.351	-0.155
7:	-0.706	0.065
8:	-0.883	0.291
9:	-0.244	0.647
10:	-1.018	0.823



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605366. __0

TARGET NUMBER: 4

FILE DATE: 10/27/2006

FILE TIME: 06:23

X CENTROID: 0.093

Y CENTROID: 0.008

POA TO CENTROID: 0.093

HORZ SPREAD: 2.741

VERT SPREAD: 1.745

GROUP SPREAD: 3.158

MIN RADIUS: 0.339

MAX RADIUS: 1.848

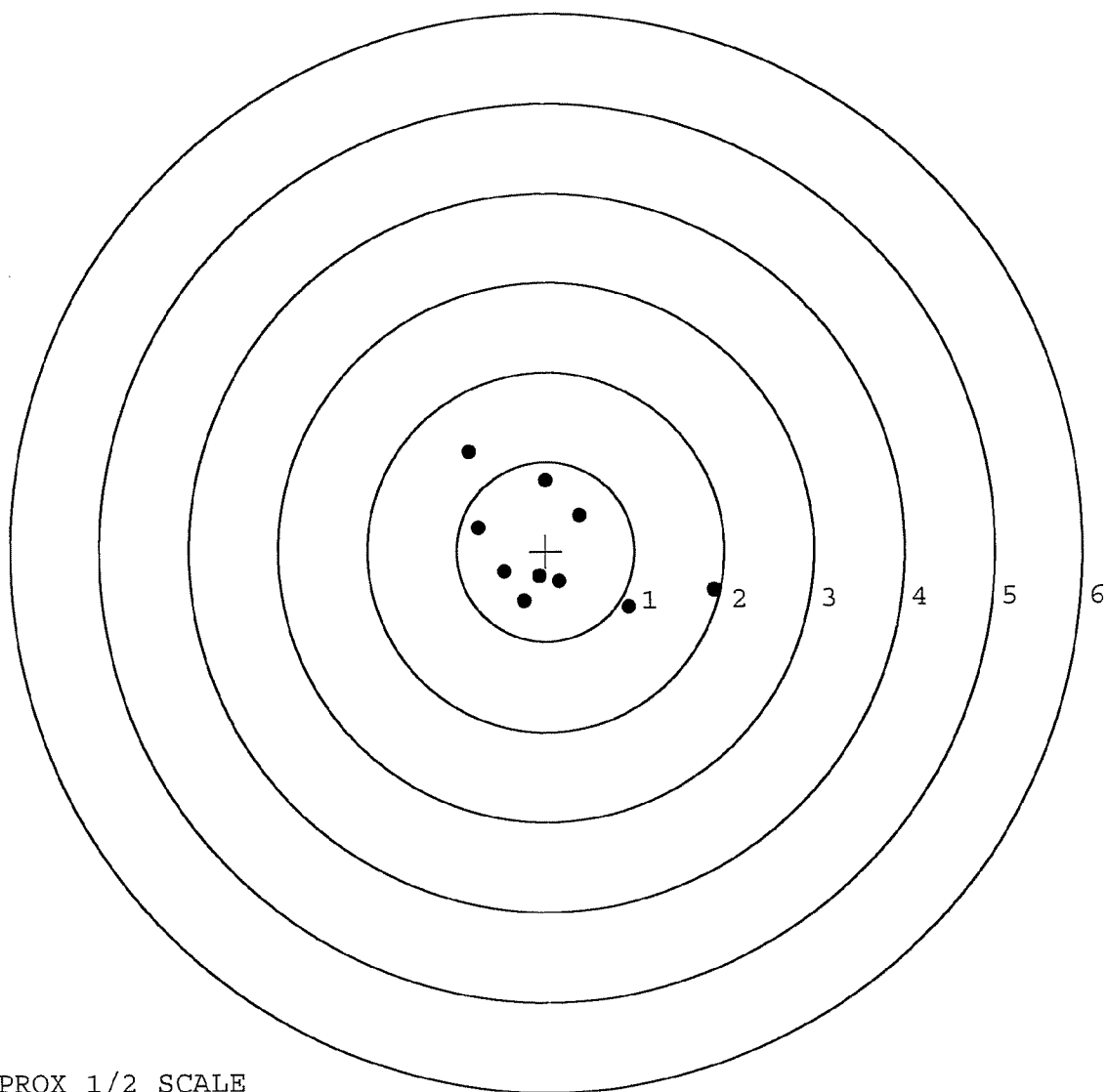
MEAN RADIUS: 0.848

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.883	-0.452
2:	0.929	-0.629
3:	0.382	0.400
4:	0.004	0.790
5:	-0.858	1.116
6:	-0.758	0.262
7:	-0.469	-0.227
8:	-0.251	-0.554
9:	-0.078	-0.285
10:	0.147	-0.344



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605366. __0

TARGET NUMBER: 5

FILE DATE: 10/27/2006

FILE TIME: 06:23

X CENTROID: -0.100

Y CENTROID: -0.094

POA TO CENTROID: 0.138

HORZ SPREAD: 3.205

VERT SPREAD: 0.490

GROUP SPREAD: 3.207

MIN RADIUS: 0.106

MAX RADIUS: 1.707

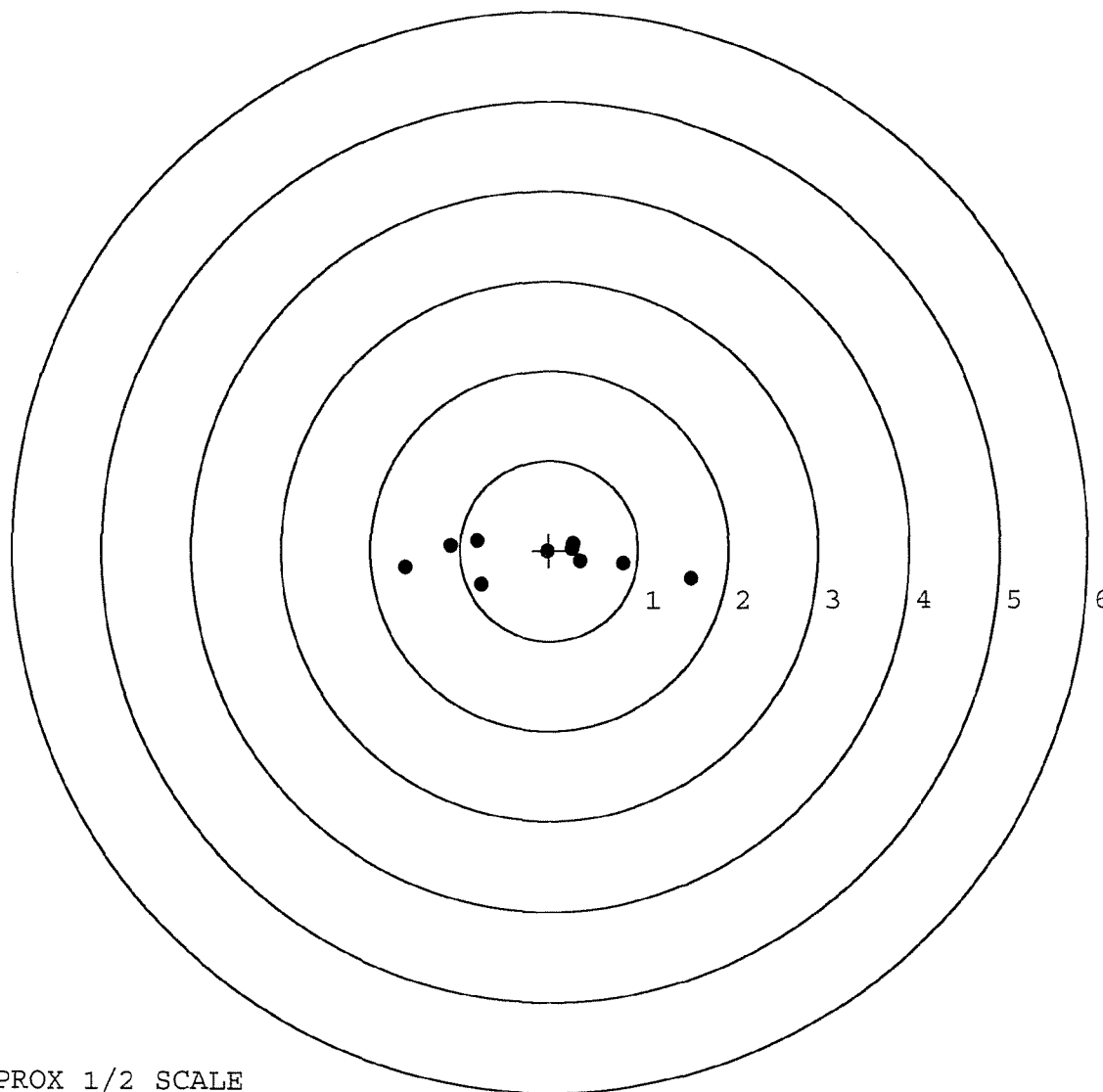
MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.592	-0.317
2:	0.827	-0.151
3:	0.350	-0.121
4:	0.269	0.077
5:	-0.025	-0.020
6:	-0.754	-0.386
7:	-0.800	0.104
8:	-1.102	0.047
9:	-1.613	-0.194
10:	0.254	0.017



TARGET APPROX 1/2 SCALE