

G 6605448

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



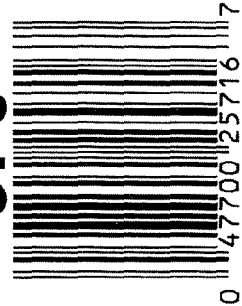
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605448

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 # G 6605448

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRL
460	CHECK HEADSPACE	MAGNA-FLOW INSPECTED	10-4-06	TRL
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	TRB
560	RE-ASSEMBLE ACTION		10-20-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-27-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

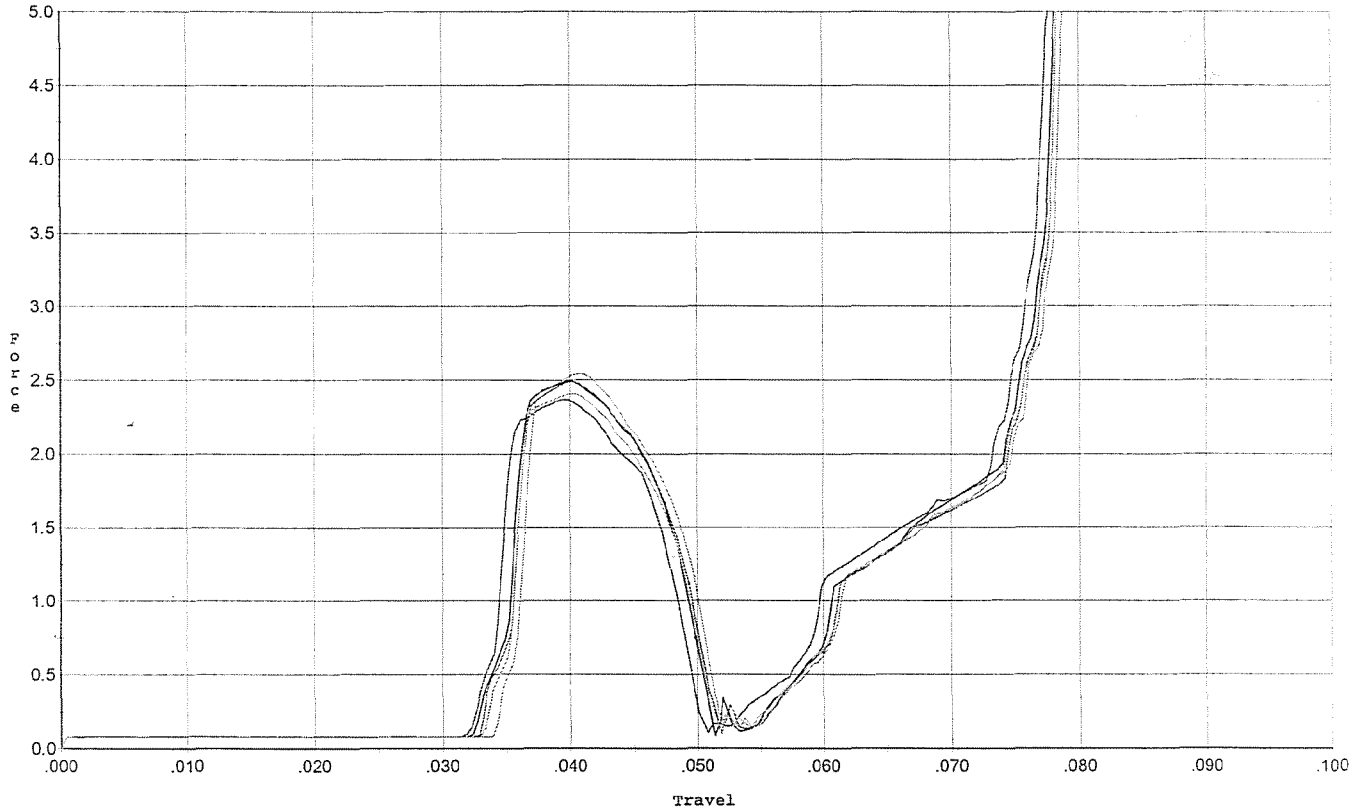
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.0</u> <u>9.0</u> <u>9.0</u>	11-11-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.026</u>	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-06	BLG
	M) IRON SIGHT ALIGNMENT		10-27-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-30-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	10-30-06	CHS
660	INSPECT FOR LIVE AMMO		10-30-06	LTK
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>249</u> <u>249</u> <u>267</u> <u>260</u> <u>261</u>	11-11-06	RP
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/18/06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



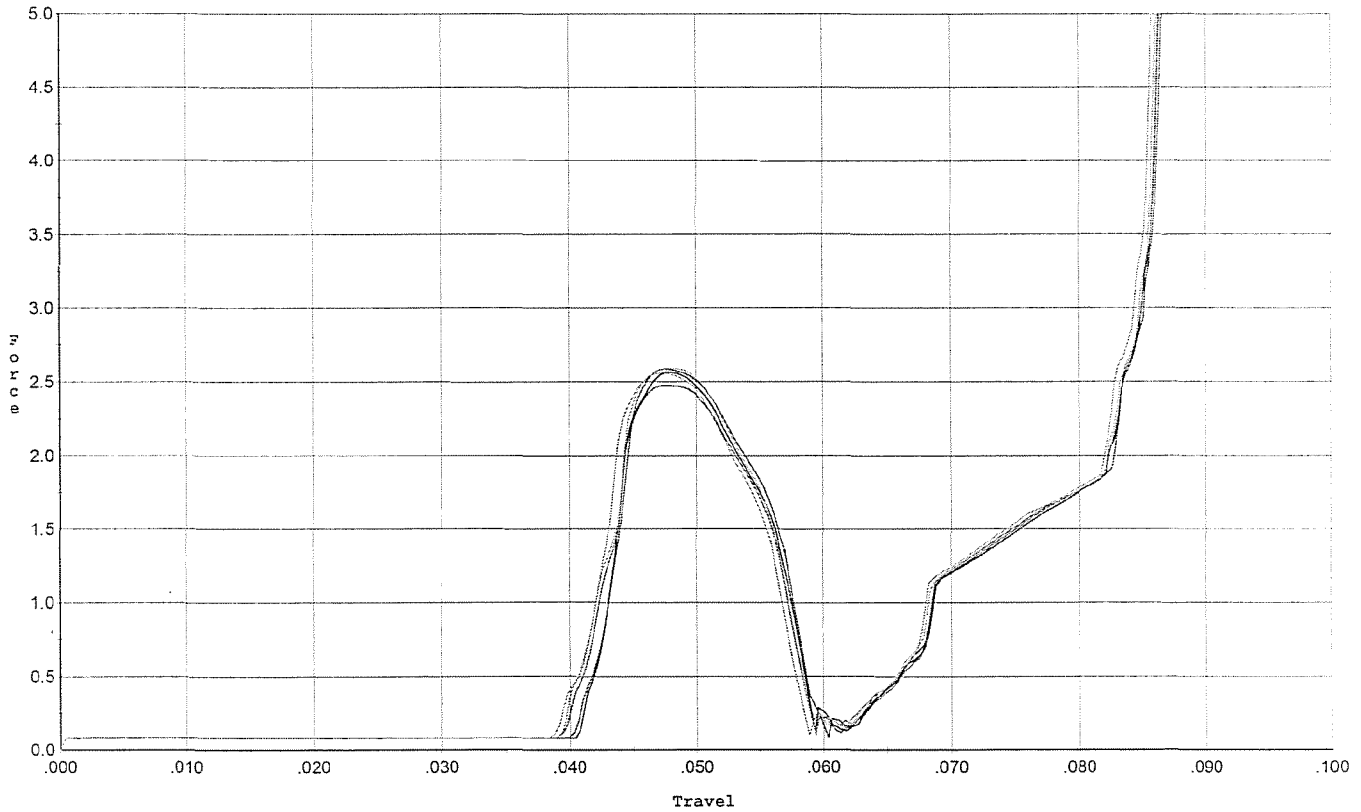
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.370	0.049	0.033	0.035	0.032		Set Trigger
2	2.493	0.050	0.033	0.035	0.034		Set Trigger
3	2.491	0.049	0.033	0.036	0.033		Set Trigger
4	2.408	0.050	0.033	0.036	0.032		Set Trigger
5	2.542	0.050	0.034	0.036	0.033		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/25/06

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



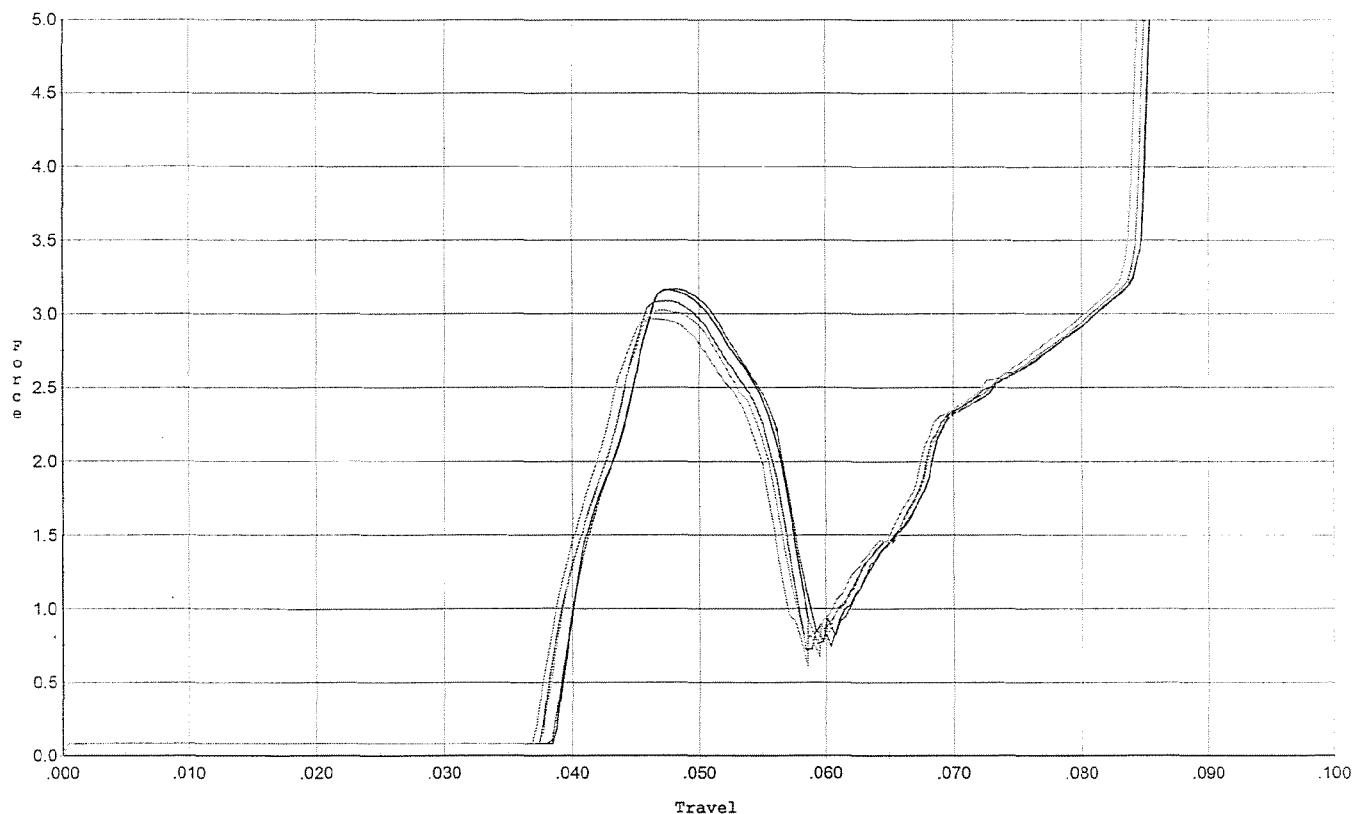
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.057	0.041	0.037	0.035		Set Trigger
2	2.563	0.057	0.041	0.037	0.035		Set Trigger
3	2.475	0.056	0.040	0.037	0.034		Set Trigger
4	2.588	0.056	0.040	0.037	0.036		Set Trigger
5	2.561	0.056	0.039	0.037	0.035		Set Trigger

AVg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



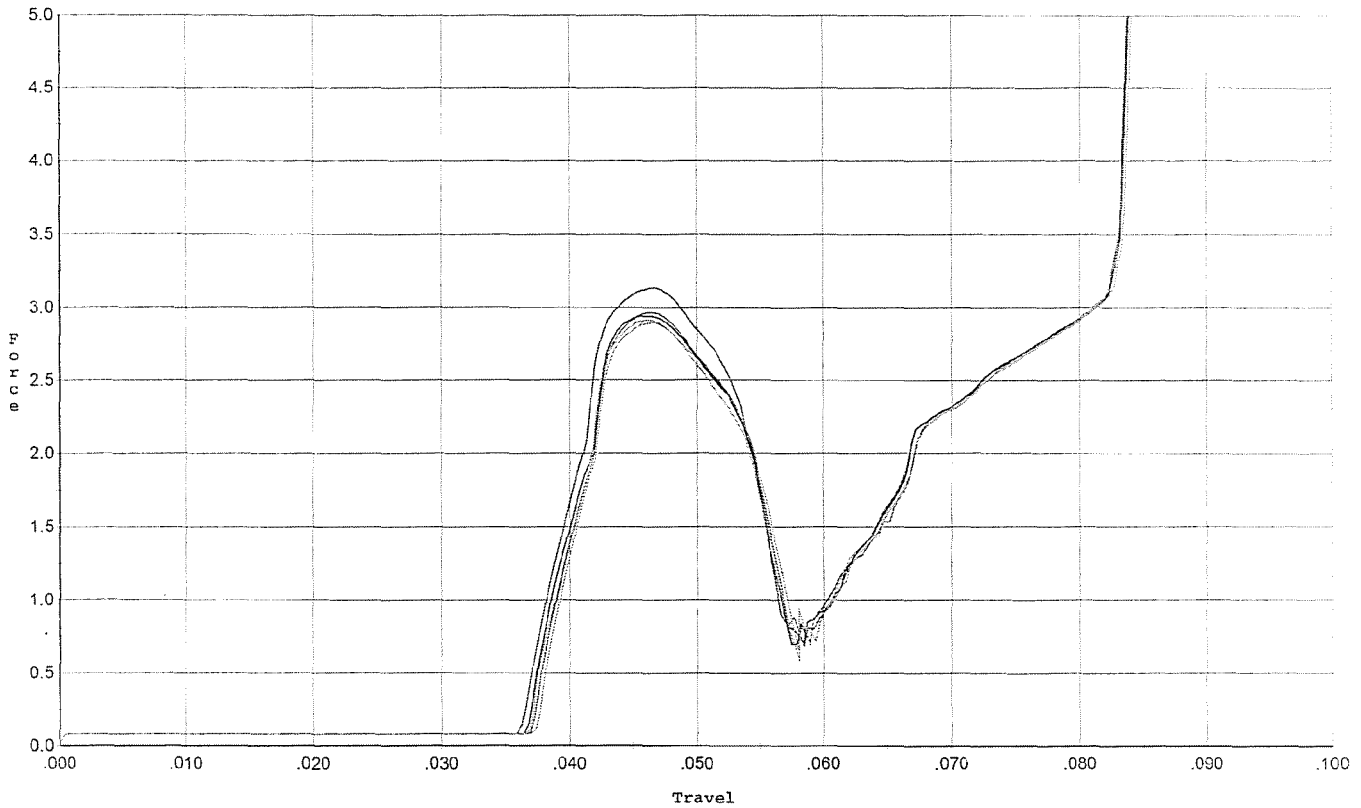
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.056	0.039	0.036	0.047		Set Trigger
2	3.163	0.056	0.039	0.036	0.046		Set Trigger
3	3.087	0.056	0.038	0.036	0.047		Set Trigger
4	3.023	0.055	0.038	0.036	0.045		Set Trigger
5	2.964	0.055	0.037	0.036	0.045		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



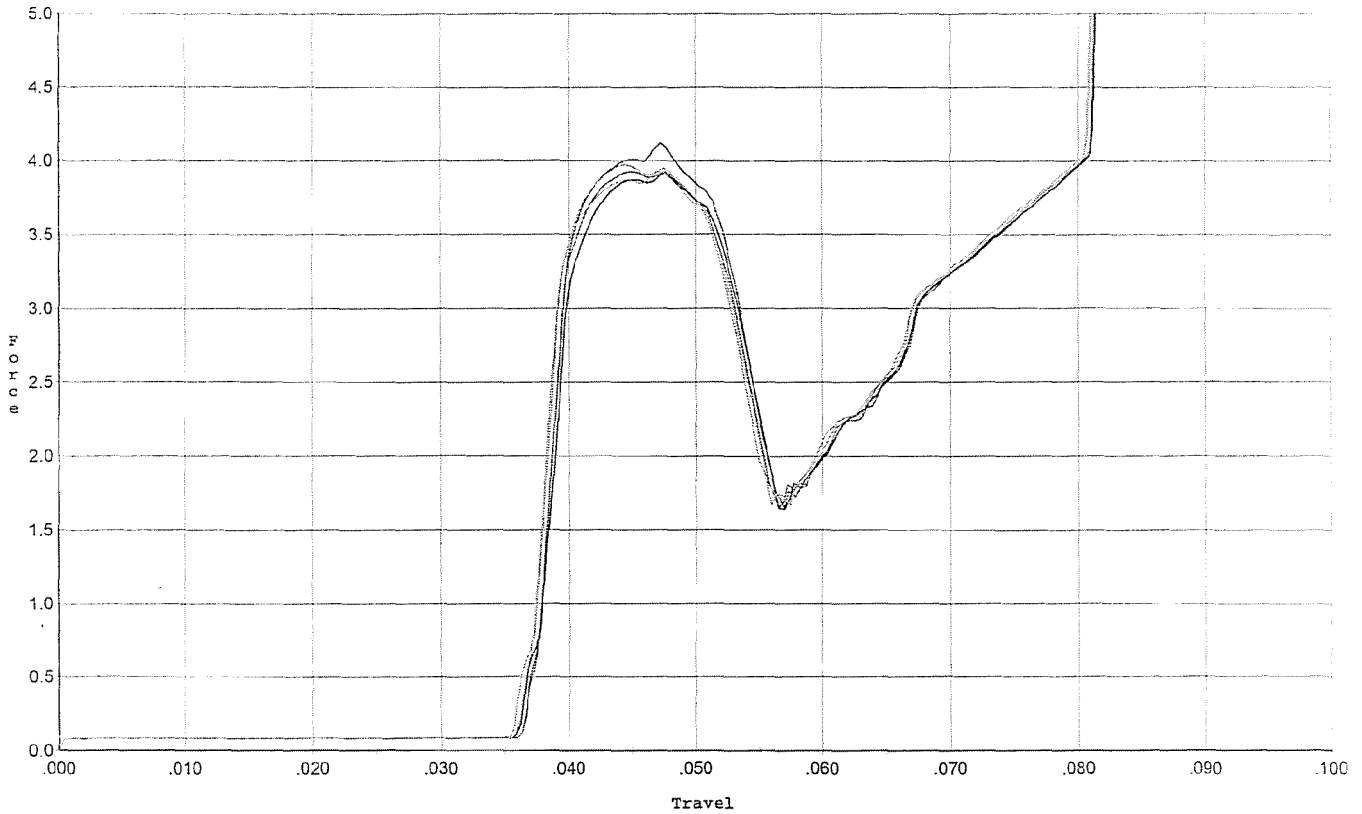
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.054	0.036	0.036	0.047		Set Trigger
2	2.943	0.055	0.037	0.036	0.044		Set Trigger
3	2.967	0.056	0.037	0.035	0.045		Set Trigger
4	2.895	0.057	0.038	0.035	0.044		Set Trigger
5	2.914	0.055	0.037	0.036	0.043		Set Trigger

Aug 2.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/25/06

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



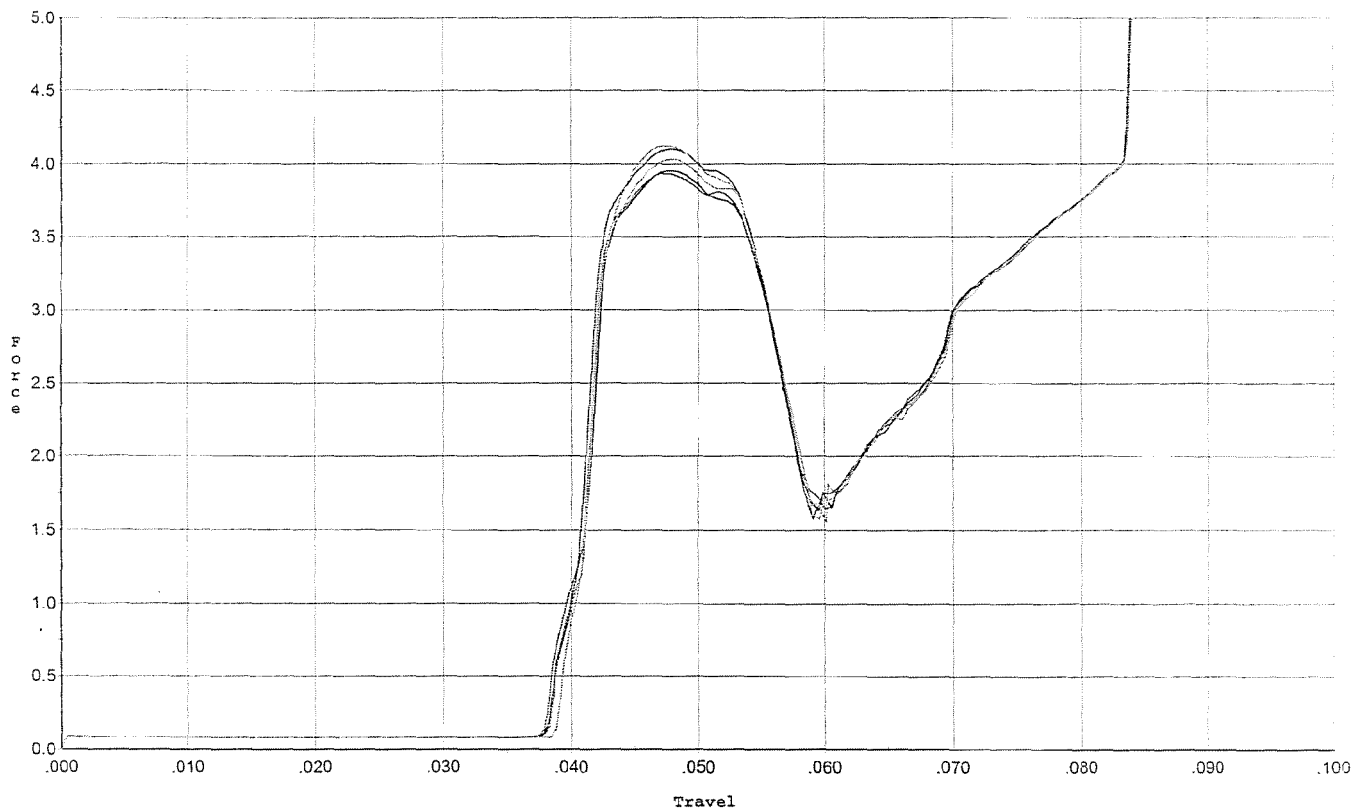
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.124	0.053	0.037	0.033	0.062		Set Trigger
2	3.917	0.054	0.036	0.033	0.060		Set Trigger
3	3.926	0.054	0.037	0.033	0.061		Set Trigger
4	3.925	0.054	0.036	0.033	0.063		Set Trigger
5	3.974	0.053	0.036	0.033	0.061		Set Trigger

Avg 3.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/25/06

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



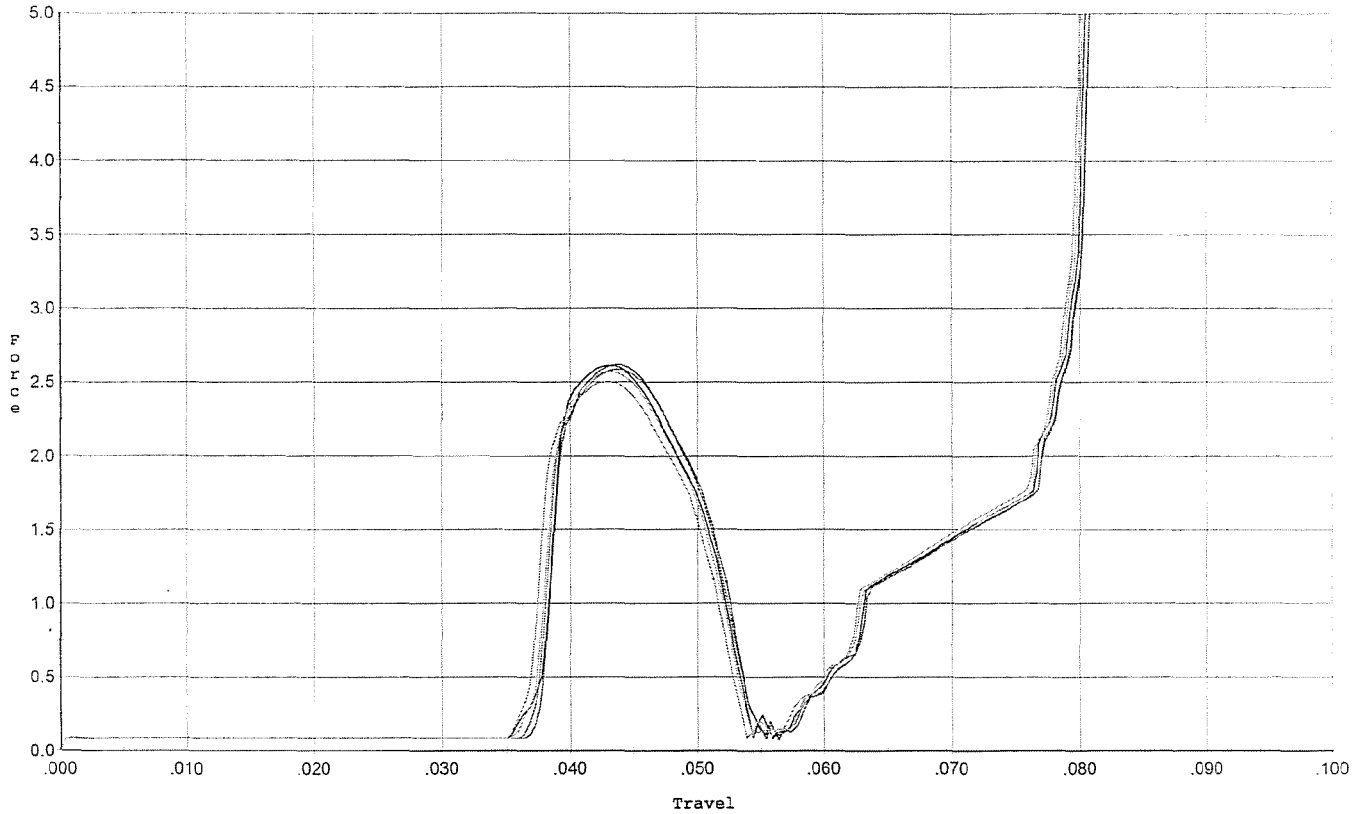
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.057	0.038	0.033	0.064		Set Trigger
2	3.954	0.057	0.038	0.033	0.062		Set Trigger
3	3.934	0.057	0.038	0.033	0.062		Set Trigger
4	4.032	0.058	0.038	0.032	0.064		Set Trigger
5	4.122	0.056	0.039	0.033	0.063		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/25/06

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



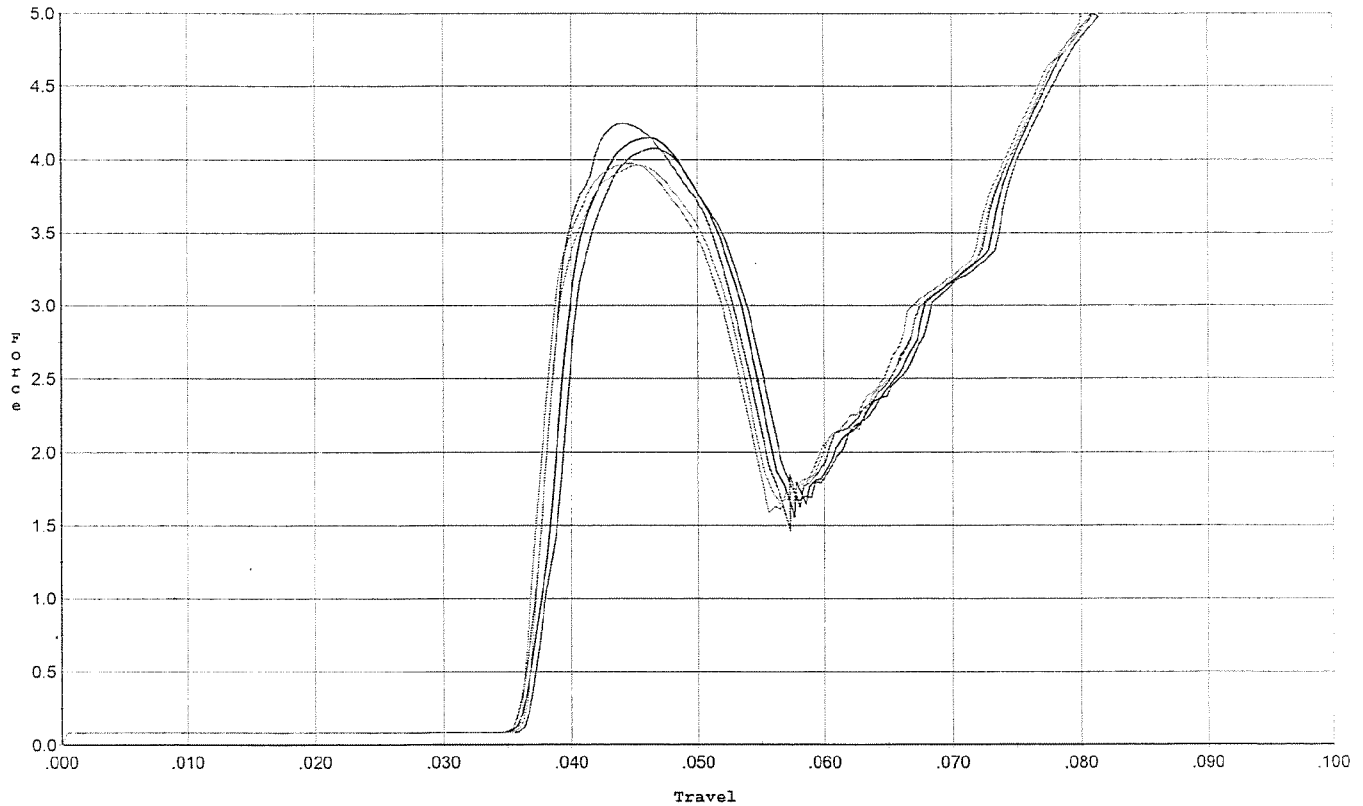
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.052	0.037	0.036	0.034		Set Trigger
2	2.611	0.052	0.036	0.037	0.033		Set Trigger
3	2.583	0.053	0.037	0.036	0.035		Set Trigger
4	2.572	0.052	0.036	0.036	0.034		Set Trigger
5	2.500	0.051	0.036	0.036	0.033		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/25/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.055	0.037	0.033	0.063		Set Trigger
2	4.149	0.055	0.036	0.032	0.064		Set Trigger
3	4.248	0.054	0.036	0.032	0.065		Set Trigger
4	3.964	0.054	0.036	0.033	0.061		Set Trigger
5	3.977	0.054	0.036	0.032	0.062		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605448.___0
FILE DATE AND TIME: 10/31/2006 06:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.267
The Distance from Centroid Target #4 to Centroid Target #1:	0.258
The Distance from Centroid Target #5 to Centroid Target #1:	0.397

SERIAL NUMBER: G6605448. __0

TARGET NUMBER: 1

FILE DATE: 10/31/2006

FILE TIME: 06:19

X CENTROID: 0.027

Y CENTROID: 0.153

POA TO CENTROID: 0.155

HORZ SPREAD: 2.078

VERT SPREAD: 1.896

GROUP SPREAD: 2.085

MIN RADIUS: 0.159

MAX RADIUS: 1.279

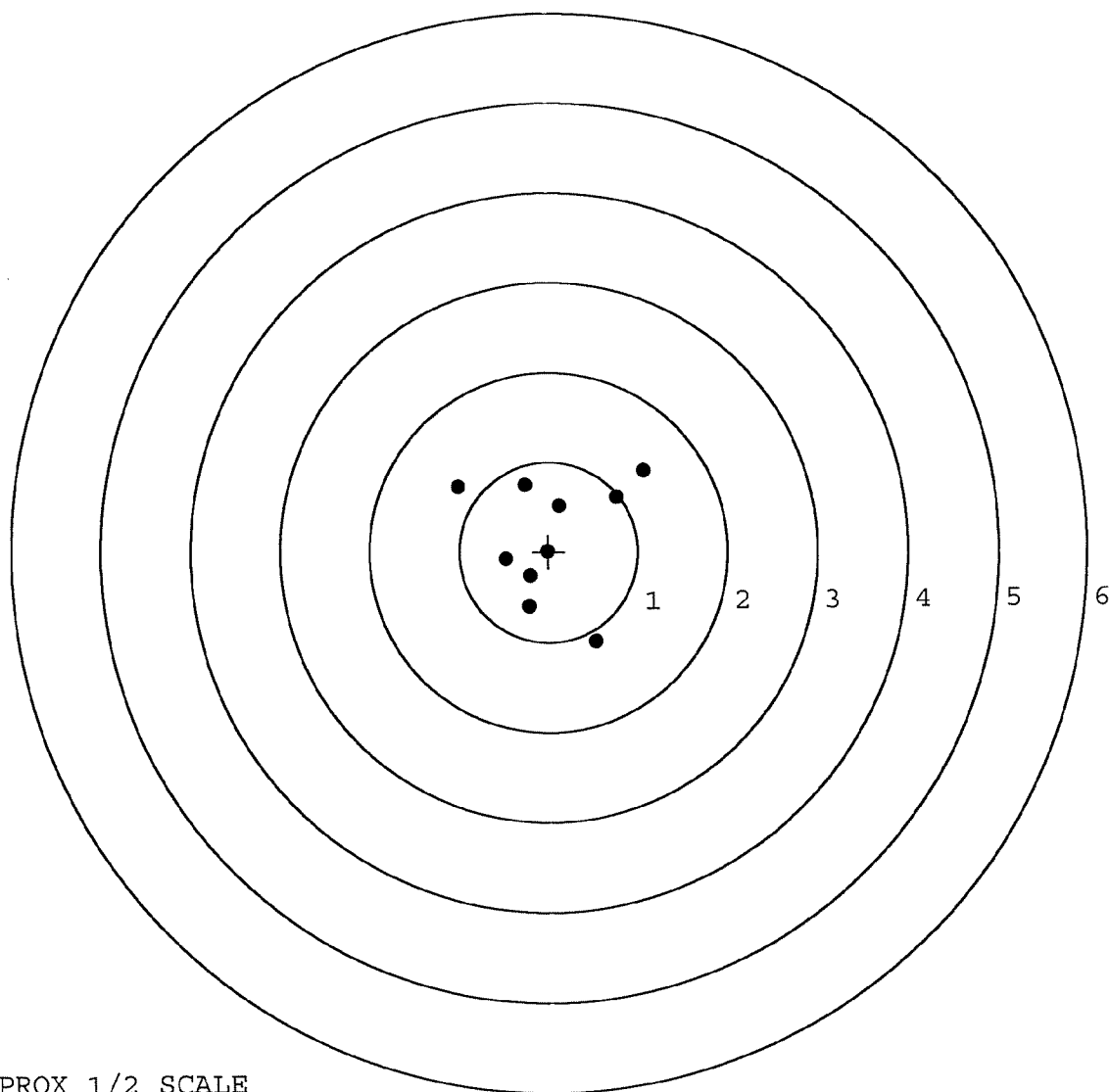
MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.526	-0.999
2:	-0.222	-0.610
3:	-0.483	-0.080
4:	-0.015	-0.001
5:	-0.213	-0.270
6:	-0.266	0.744
7:	0.126	0.512
8:	0.761	0.604
9:	1.067	0.897
10:	-1.011	0.731

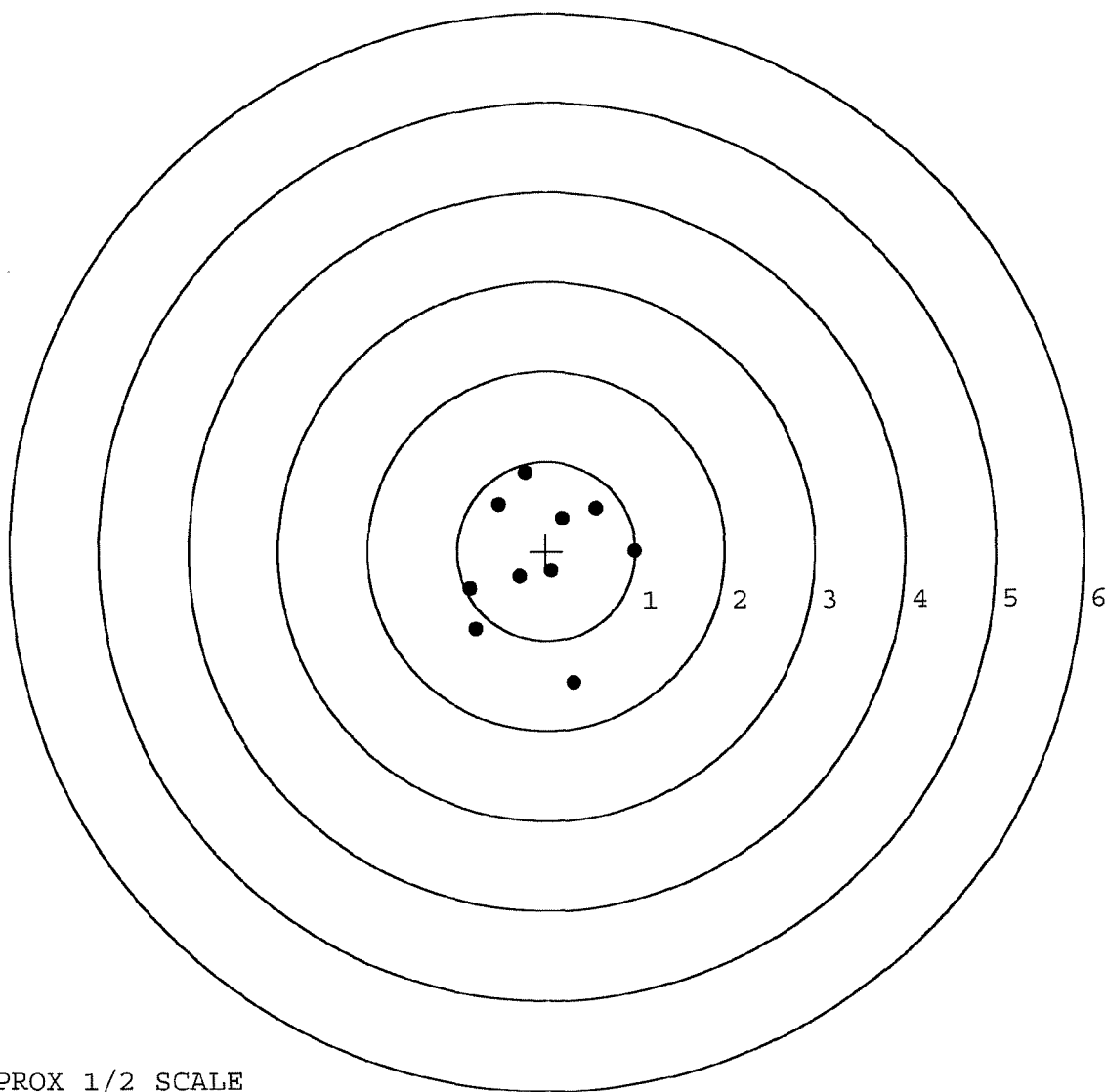


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605448.___0
TARGET NUMBER: 2
FILE DATE: 10/31/2006
FILE TIME: 06:19

X CENTROID: -0.064
Y CENTROID: -0.103
POA TO CENTROID: 0.122
HORZ SPREAD: 1.853
VERT SPREAD: 2.346
GROUP SPREAD: 2.407
MIN RADIUS: 0.172
MAX RADIUS: 1.413
MEAN RADIUS: 0.802
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.996	-0.007
2:	0.556	0.478
3:	0.177	0.365
4:	-0.236	0.878
5:	-0.535	0.521
6:	0.057	-0.226
7:	-0.304	-0.292
8:	-0.857	-0.415
9:	-0.798	-0.868
10:	0.302	-1.468

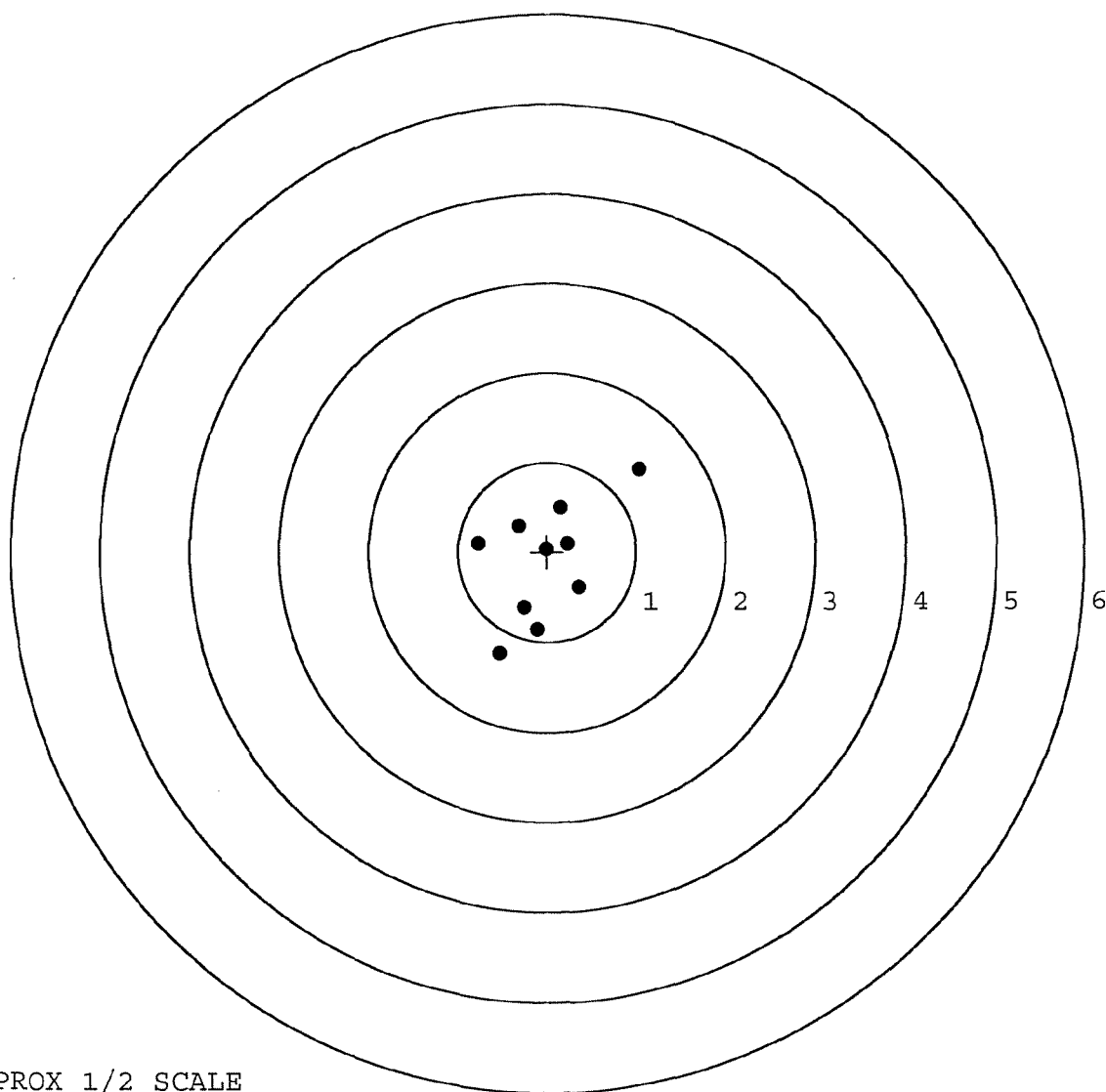


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605448. __0
TARGET NUMBER: 3
FILE DATE: 10/31/2006
FILE TIME: 06:19

X CENTROID: -0.025
Y CENTROID: -0.109
POA TO CENTROID: 0.112
HORZ SPREAD: 1.809
VERT SPREAD: 2.052
GROUP SPREAD: 2.584
MIN RADIUS: 0.142
MAX RADIUS: 1.479
MEAN RADIUS: 0.679
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.534	-1.131
2:	-0.116	-0.868
3:	-0.260	-0.622
4:	0.354	-0.397
5:	1.036	0.921
6:	0.150	0.494
7:	0.229	0.093
8:	-0.012	0.032
9:	-0.324	0.288
10:	-0.773	0.099



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605448.___0

TARGET NUMBER: 4

FILE DATE: 10/31/2006

FILE TIME: 06:19

X CENTROID: -0.169

Y CENTROID: -0.016

POA TO CENTROID: 0.169

HORZ SPREAD: 2.110

VERT SPREAD: 1.376

GROUP SPREAD: 2.154

MIN RADIUS: 0.251

MAX RADIUS: 1.159

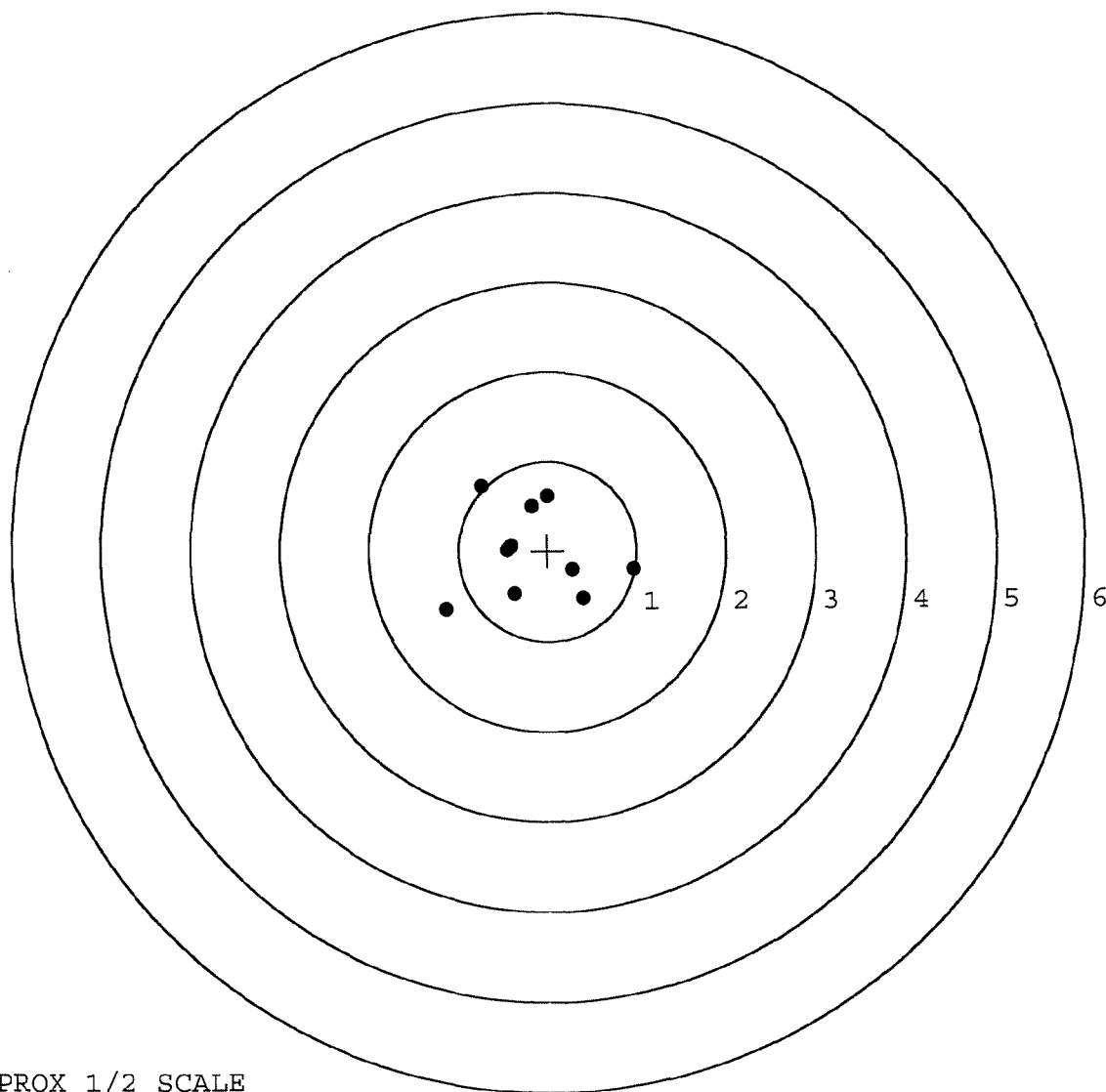
MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.141	-0.647
2:	0.969	-0.212
3:	0.396	-0.522
4:	0.276	-0.208
5:	-0.376	-0.474
6:	-0.459	0.008
7:	-0.013	0.612
8:	-0.183	0.495
9:	-0.746	0.729
10:	-0.408	0.058



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605448. 0

TARGET NUMBER: 5

FILE DATE: 10/31/2006

FILE TIME: 06:19

X CENTROID: 0.184

Y CENTROID: -0.212

POA TO CENTROID: 0.281

HORZ SPREAD: 2.080

VERT SPREAD: 2.849

GROUP SPREAD: 3.139

MIN RADIUS: 0.274

MAX RADIUS: 2.303

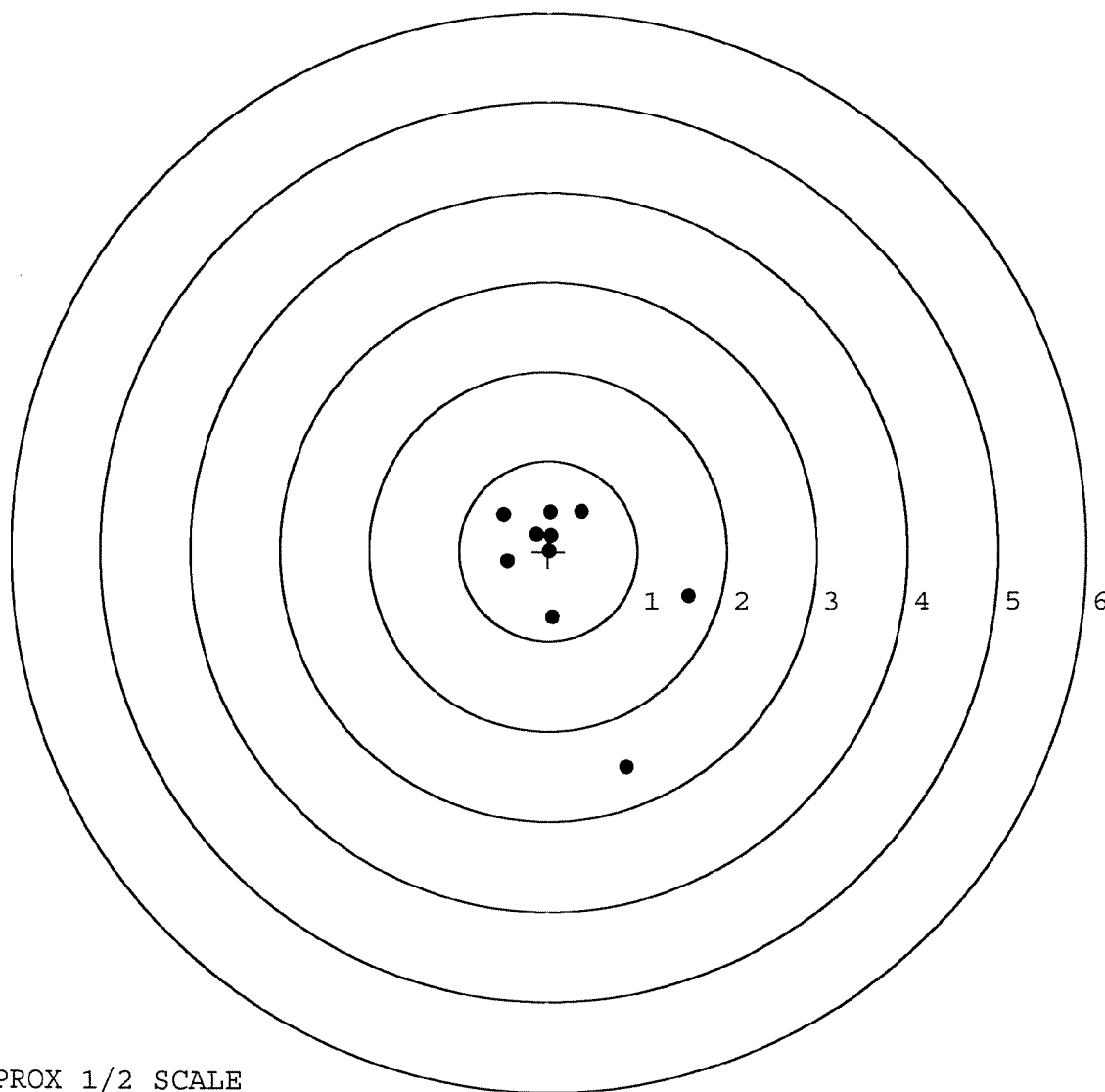
MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.882	-2.406
2:	1.574	-0.502
3:	0.053	-0.741
4:	-0.461	-0.110
5:	0.007	-0.003
6:	0.374	0.443
7:	-0.506	0.409
8:	0.024	0.435
9:	-0.135	0.186
10:	0.028	0.171



TARGET APPROX 1/2 SCALE