

G-6605443

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

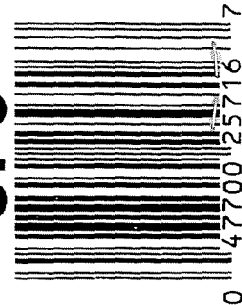
24"

CAPACITY

6

G6605443

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.



GUN SERIAL # G6605443

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRLW
460	CHECK HEADSPACE	INSPECTED	10-6-06	TRLW
470	DIS-ASSEMBLE ACTION	UC: 06 2006	10-6-06	RLG
480	MAGNAFLUX BBL ACTION	VERIFIED <i>Wm</i>	10/6/06	<i>Wm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	R.P
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRLW
520	GOFF BLAST BBL / REC		10-9-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-12-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-12-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-12-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-20-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

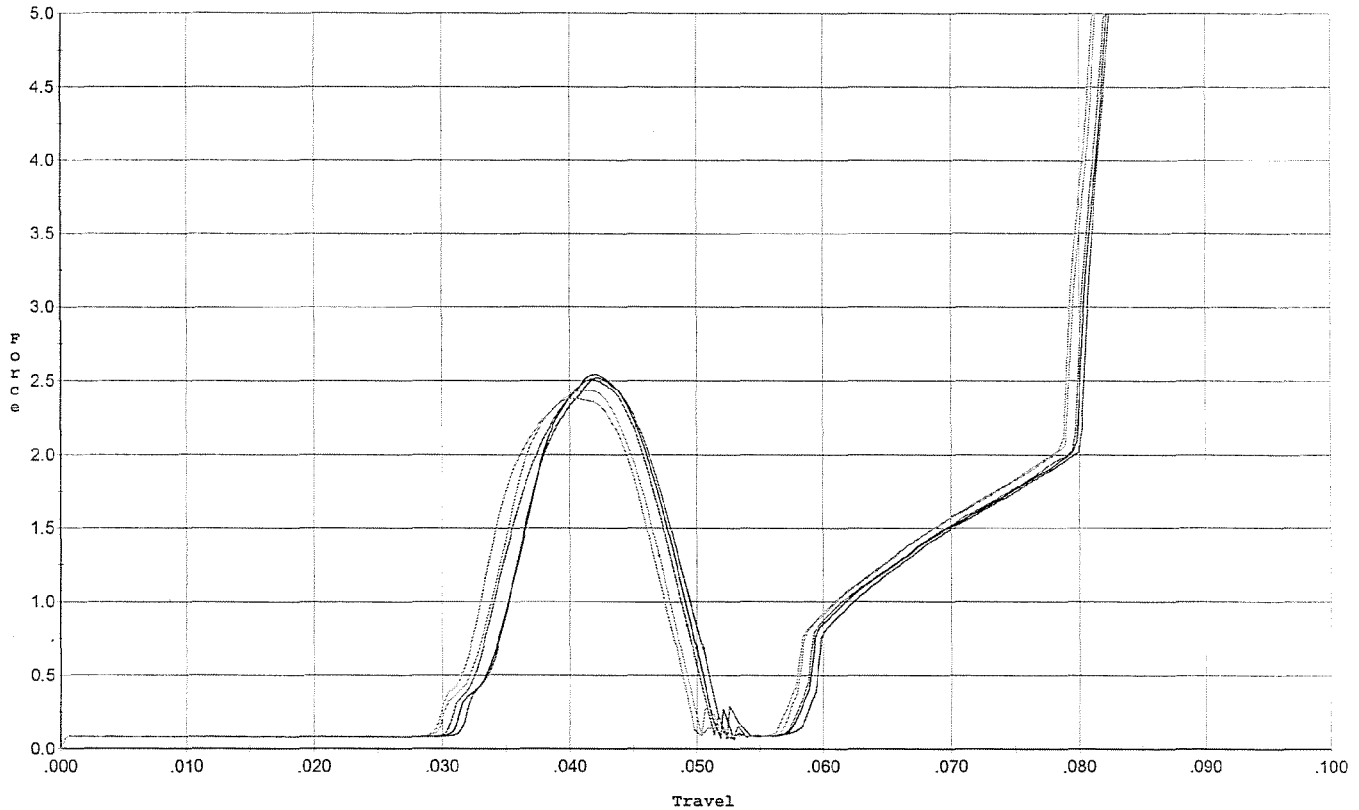
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-10-06	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-10-06	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.028</u> <u>.028</u> <u>.028</u>	11-10-06	S.P.D.
	J) ASSEMBLE STOCK		10-20-06	RT
	K) ASSEMBLE SWIVEL STUDS		11-18-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-20-06	RT
	M) IRON SIGHT ALIGNMENT		10-20-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-20-06	RT
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10/20/06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-06	S.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-18-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.24</u> <u>2.25</u> <u>2.19</u> <u>2.27</u>	10-26-06	DA
	C) FUNCTION		11-18-06	RT
690	PACK		12-8-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



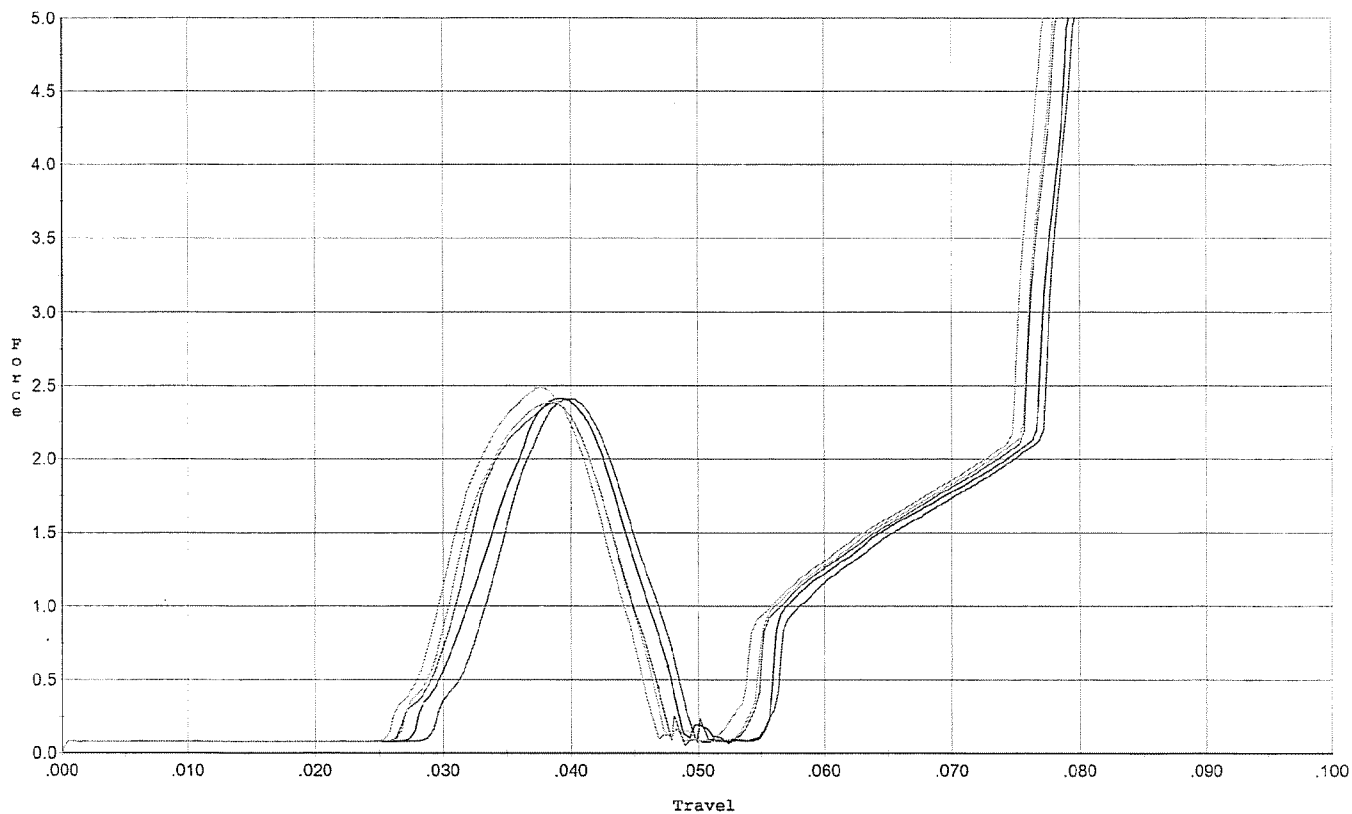
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.521	0.050	0.032	0.038	0.034		Set Trigger
2	2.543	0.050	0.031	0.038	0.033		Set Trigger
3	2.512	0.049	0.031	0.038	0.034		Set Trigger
4	2.436	0.047	0.030	0.039	0.032		Set Trigger
5	2.384	0.049	0.030	0.038	0.033		Set Trigger

AUG 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/07/06

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



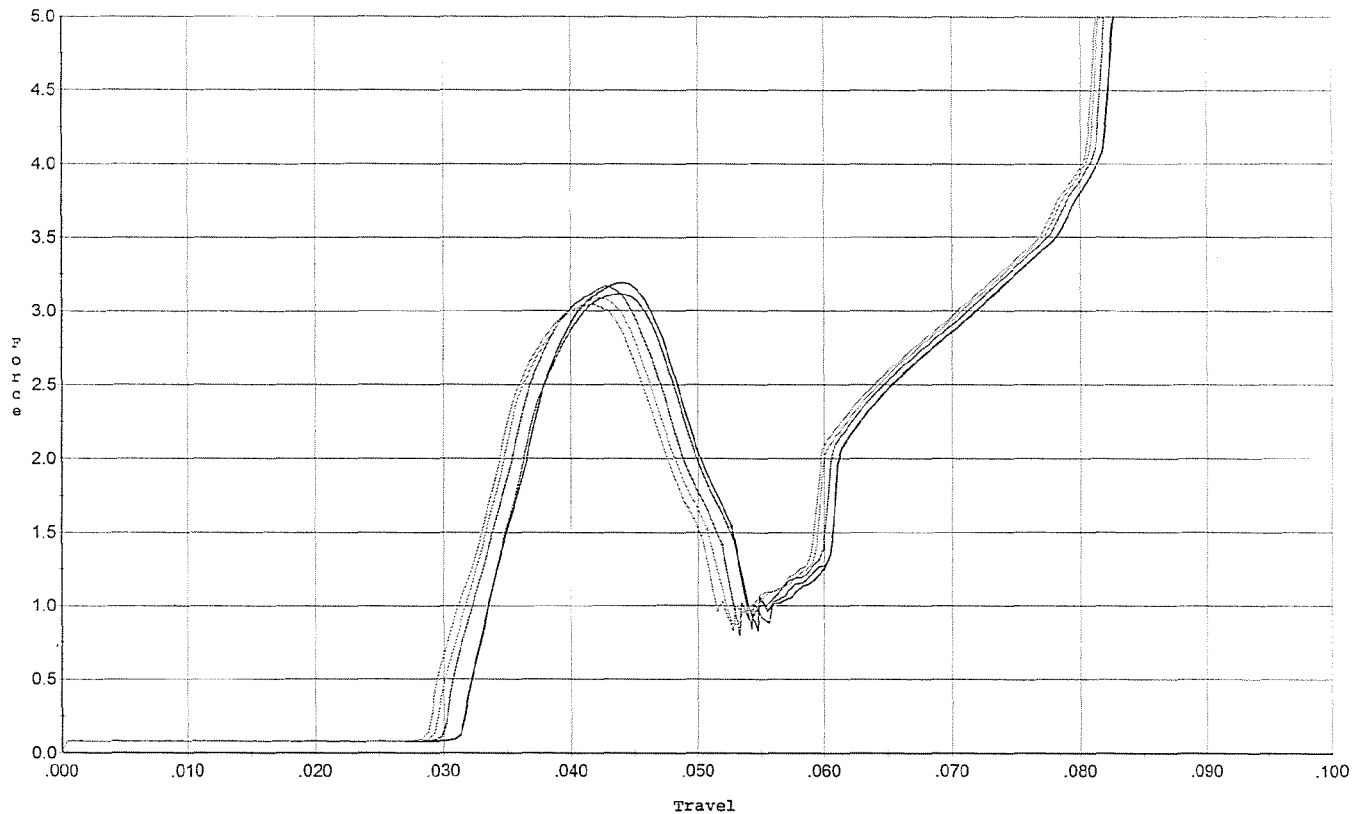
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.048	0.029	0.037	0.031		Set Trigger
2	2.413	0.048	0.028	0.037	0.032		Set Trigger
3	2.382	0.047	0.027	0.037	0.032		Set Trigger
4	2.387	0.046	0.027	0.038	0.032		Set Trigger
5	2.491	0.045	0.026	0.038	0.033		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/07/06

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



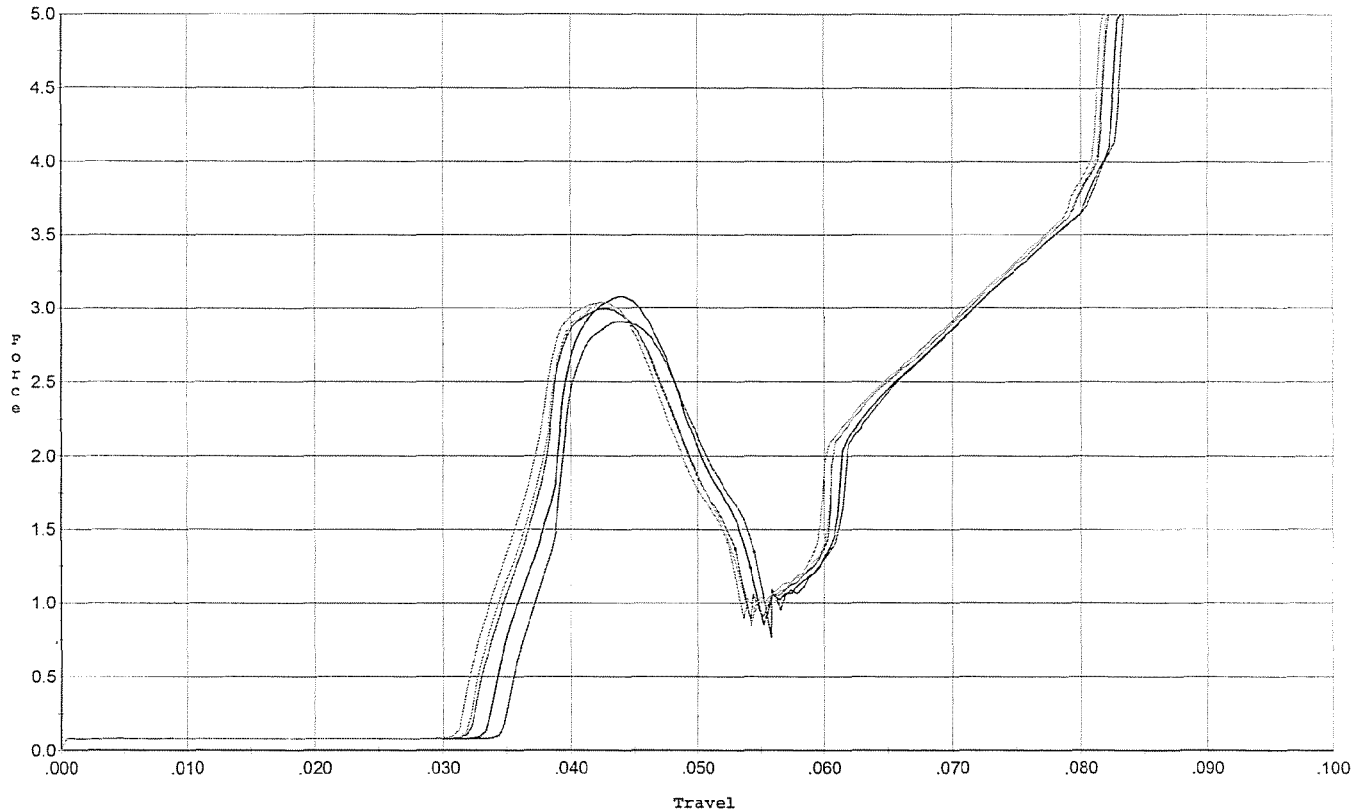
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.116	0.053	0.032	0.035	0.050		Set Trigger
2	3.191	0.053	0.032	0.035	0.051		Set Trigger
3	3.166	0.052	0.030	0.035	0.051		Set Trigger
4	3.091	0.051	0.030	0.035	0.049		Set Trigger
5	3.045	0.050	0.029	0.036	0.049		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



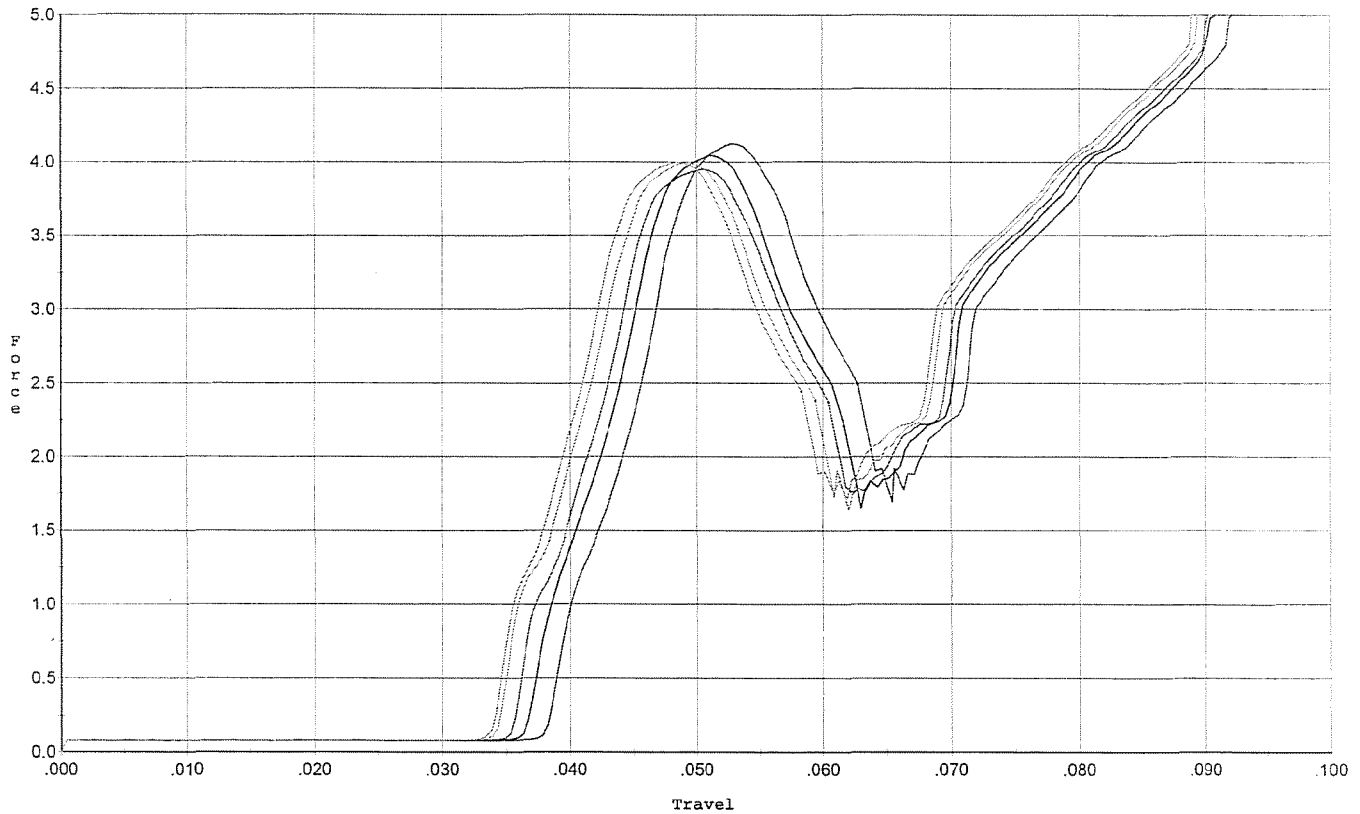
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.907	0.054	0.035	0.036	0.044		Set Trigger
2	3.077	0.054	0.034	0.036	0.046		Set Trigger
3	2.992	0.053	0.032	0.036	0.045		Set Trigger
4	3.036	0.053	0.032	0.036	0.046		Set Trigger
5	3.040	0.052	0.032	0.036	0.047		Set Trigger

AVG 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



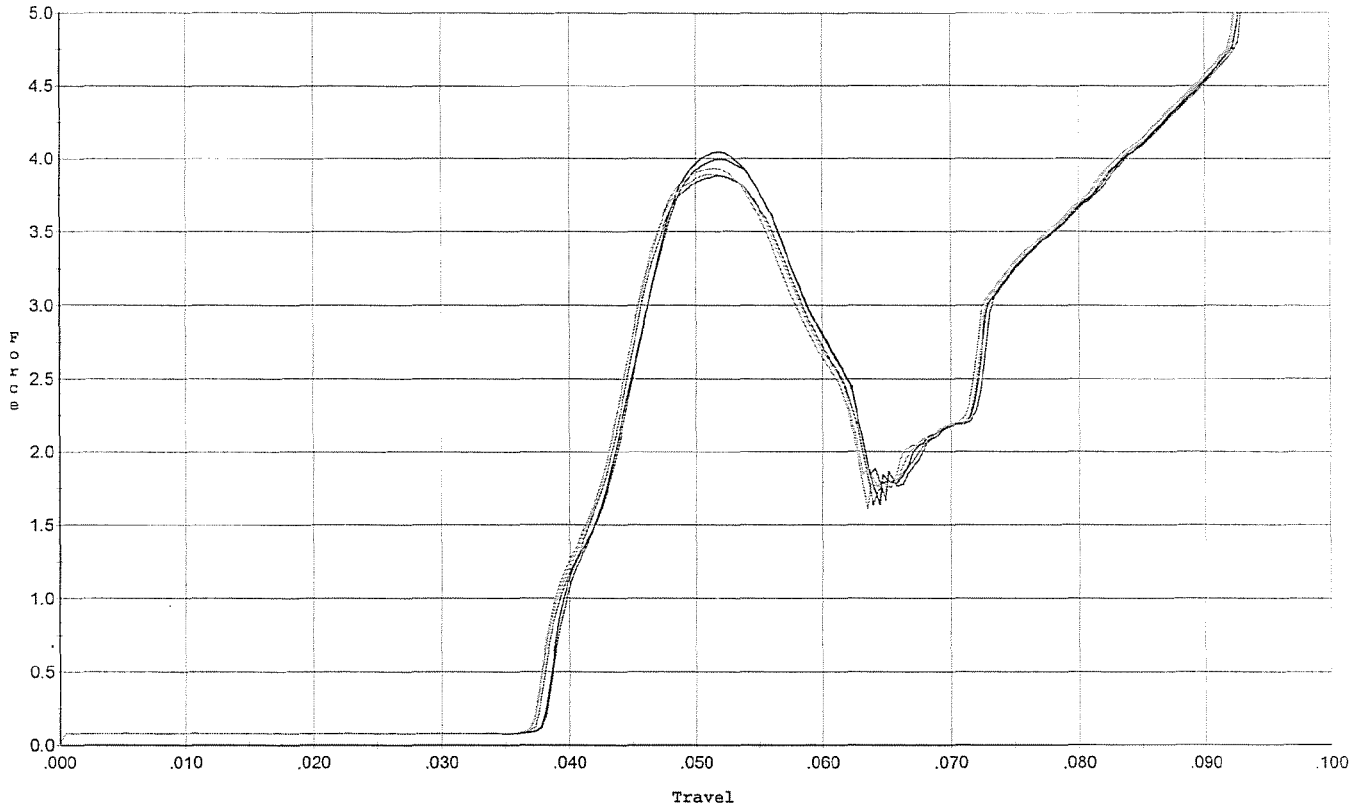
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.063	0.038	0.036	0.074		Set Trigger
2	4.042	0.062	0.037	0.036	0.074		Set Trigger
3	3.952	0.060	0.036	0.036	0.073		Set Trigger
4	3.993	0.059	0.035	0.036	0.074		Set Trigger
5	3.999	0.058	0.034	0.036	0.073		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



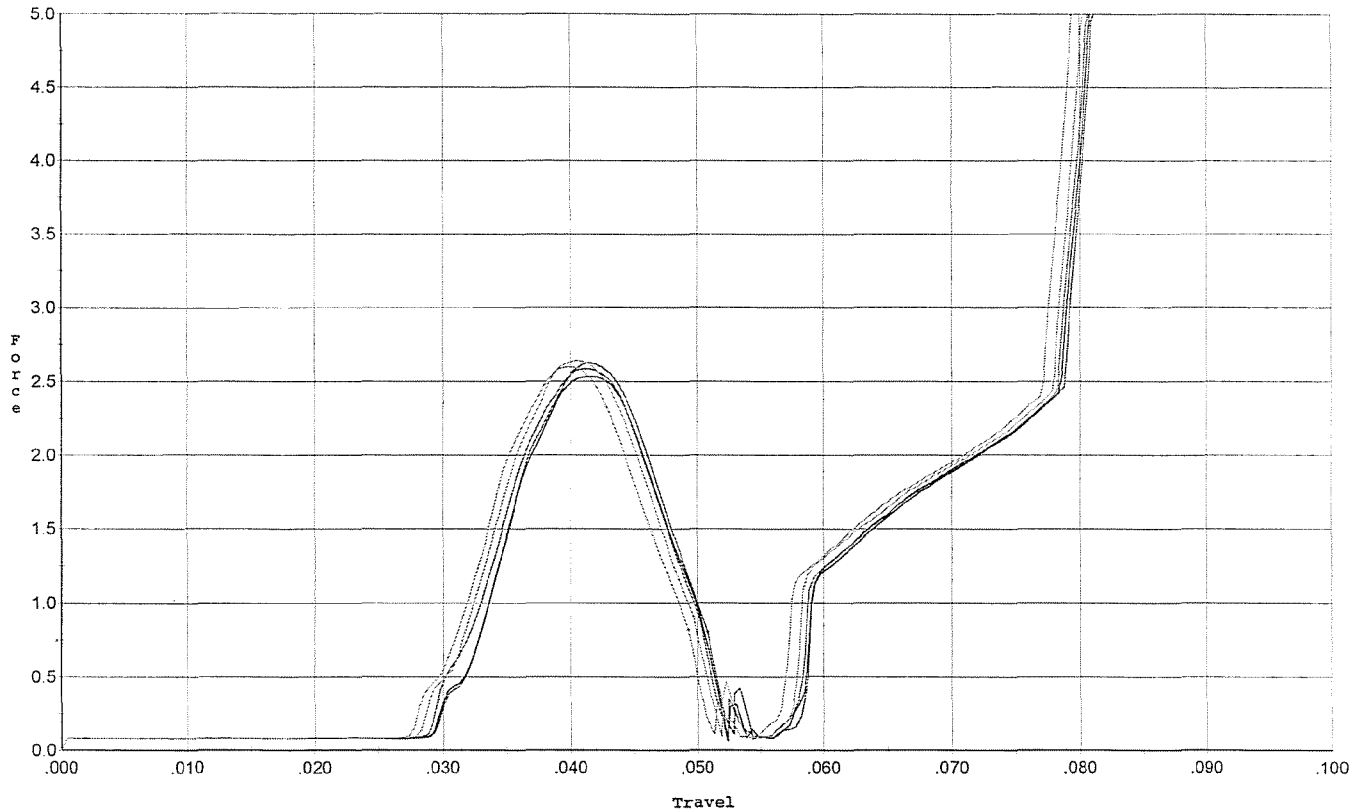
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.062	0.038	0.037	0.073		Set Trigger
2	4.047	0.062	0.038	0.037	0.073		Set Trigger
3	3.881	0.063	0.038	0.037	0.073		Set Trigger
4	3.890	0.062	0.037	0.037	0.073		Set Trigger
5	3.936	0.062	0.037	0.037	0.073		Set Trigger

AVG 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



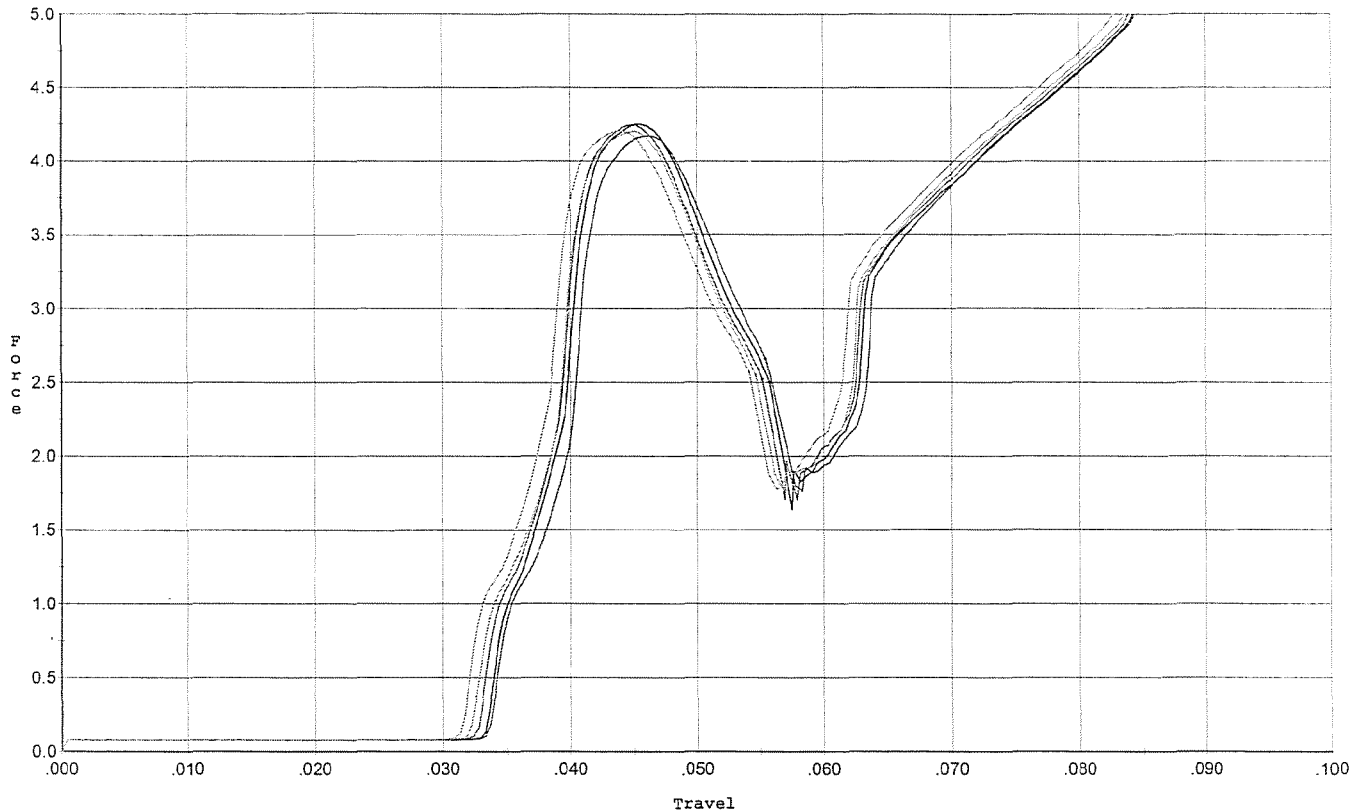
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.051	0.030	0.037	0.038		Set Trigger
2	2.533	0.051	0.030	0.037	0.037		Set Trigger
3	2.585	0.050	0.029	0.036	0.038		Set Trigger
4	2.645	0.050	0.029	0.036	0.039		Set Trigger
5	2.598	0.049	0.028	0.036	0.038		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/07/06

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	4.172	0.055	0.034	0.034	0.067		Set Trigger
2	4.250	0.056	0.034	0.034	0.069		Set Trigger
3	4.247	0.055	0.033	0.034	0.069		Set Trigger
4	4.204	0.055	0.032	0.034	0.068		Set Trigger
5	4.204	0.054	0.032	0.033	0.069		Set Trigger

AVG 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605443.___1
FILE DATE AND TIME: 10/23/2006 05:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.109
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.775
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.065
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.120

SERIAL NUMBER: G6605443. __1

TARGET NUMBER: 1

FILE DATE: 10/23/2006

FILE TIME: 05:55

POINT#	X	Y
1:	1.102	0.464
2:	0.389	0.091
3:	0.065	0.402
4:	-0.552	0.260
5:	-0.733	0.654
6:	-0.994	-0.198
7:	0.076	-0.230
8:	-0.299	-0.775
9:	-0.070	-0.787
10:	0.203	-0.956

X CENTROID: -0.081

Y CENTROID: -0.107

POA TO CENTROID: 0.135

HORZ SPREAD: 2.096

VERT SPREAD: 1.610

GROUP SPREAD: 2.198

MIN RADIUS: 0.199

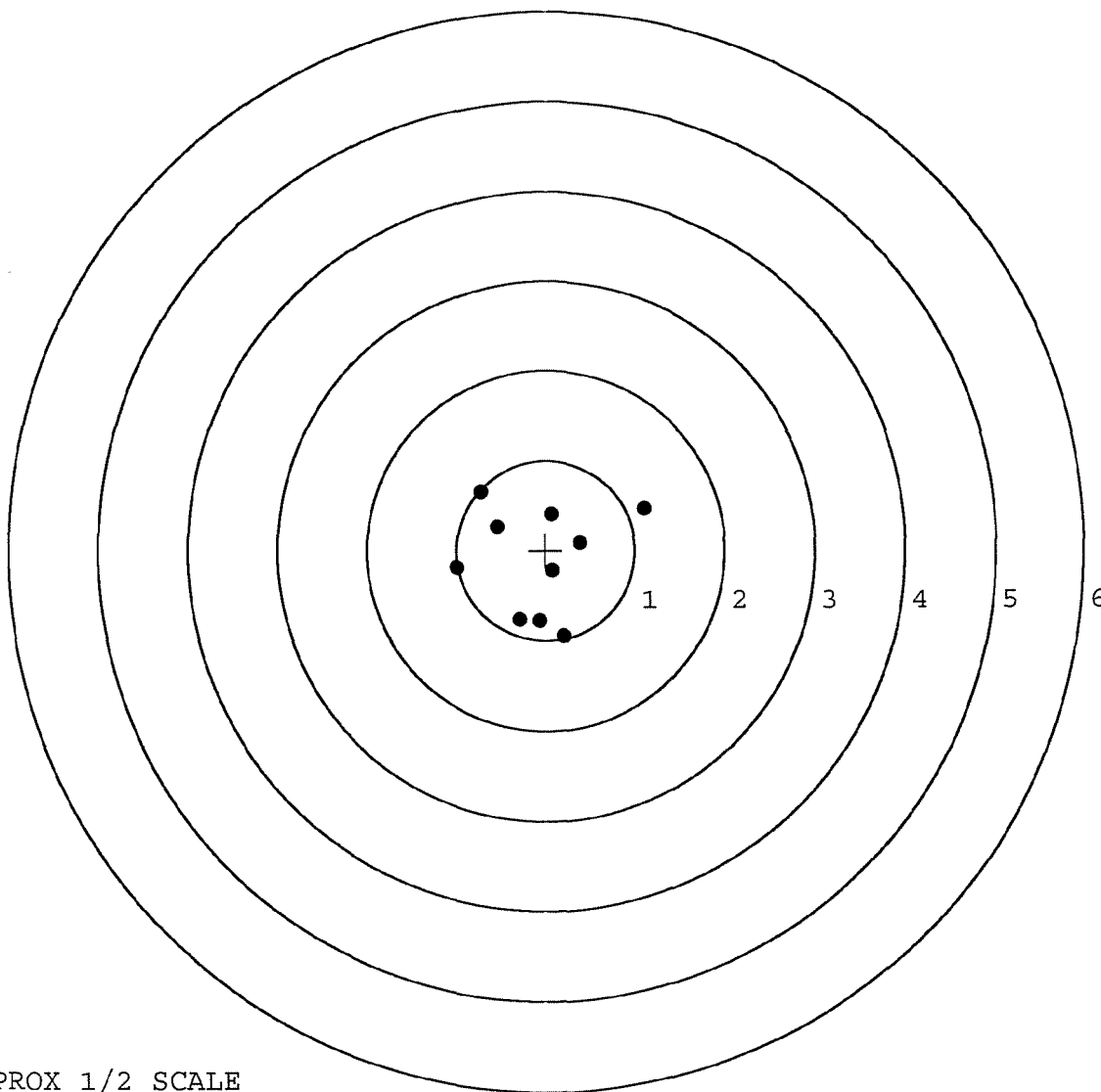
MAX RADIUS: 1.314

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

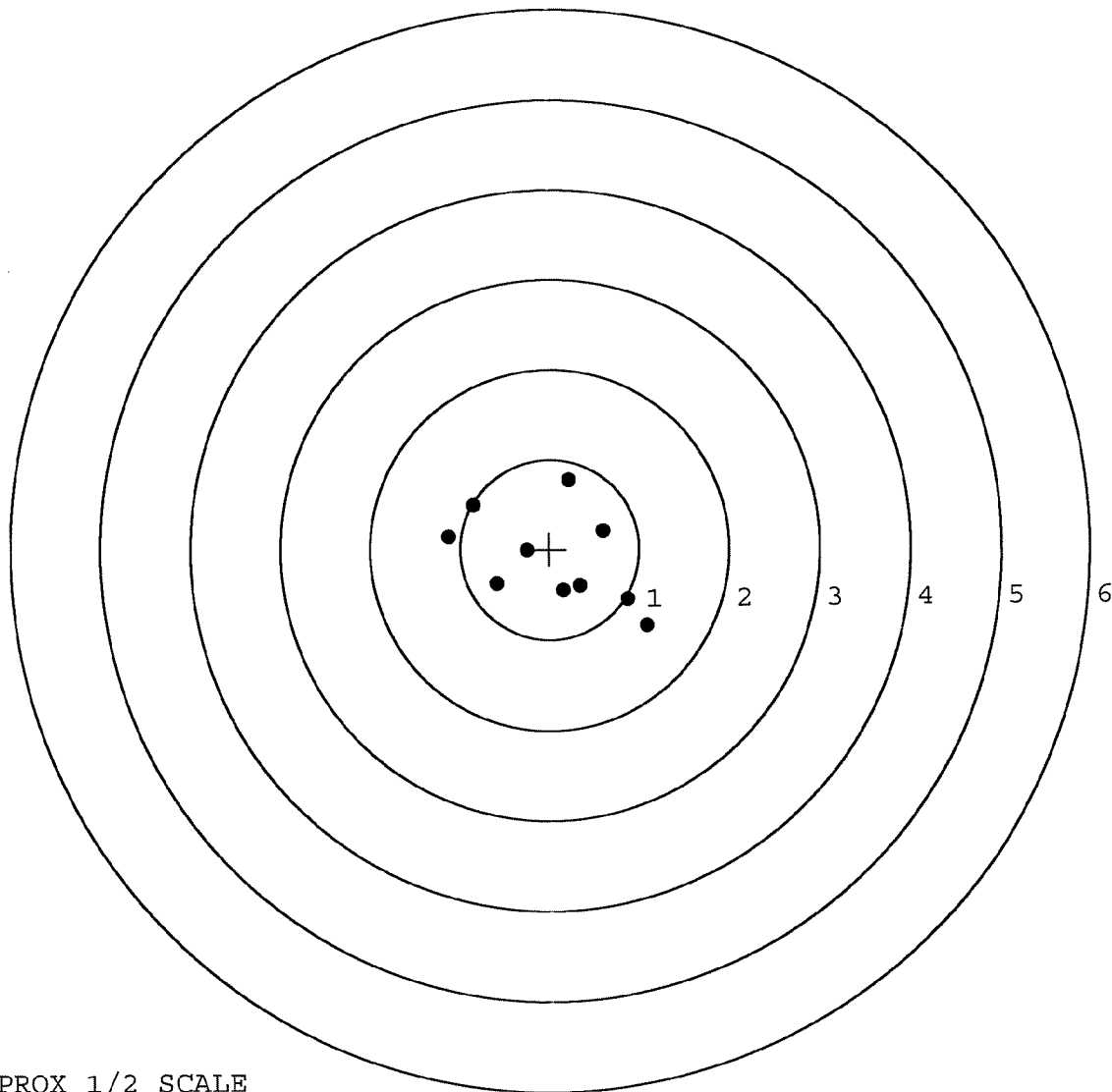


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605443. __1
 TARGET NUMBER: 2
 FILE DATE: 10/23/2006
 FILE TIME: 05:55

X CENTROID: 0.042
 Y CENTROID: -0.109
 POA TO CENTROID: 0.117
 HORZ SPREAD: 2.214
 VERT SPREAD: 1.624
 GROUP SPREAD: 2.428
 MIN RADIUS: 0.309
 MAX RADIUS: 1.280
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.081	-0.856
2:	0.870	-0.564
3:	0.153	-0.466
4:	0.337	-0.411
5:	0.596	0.204
6:	0.217	0.768
7:	-0.254	-0.019
8:	-0.596	-0.381
9:	-1.133	0.141
10:	-0.853	0.495



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605443. 1

TARGET NUMBER: 3

FILE DATE: 10/23/2006

FILE TIME: 05:55

X CENTROID: -0.047

Y CENTROID: -0.053

POA TO CENTROID: 0.070

HORZ SPREAD: 1.789

VERT SPREAD: 1.294

GROUP SPREAD: 1.995

MIN RADIUS: 0.270

MAX RADIUS: 1.168

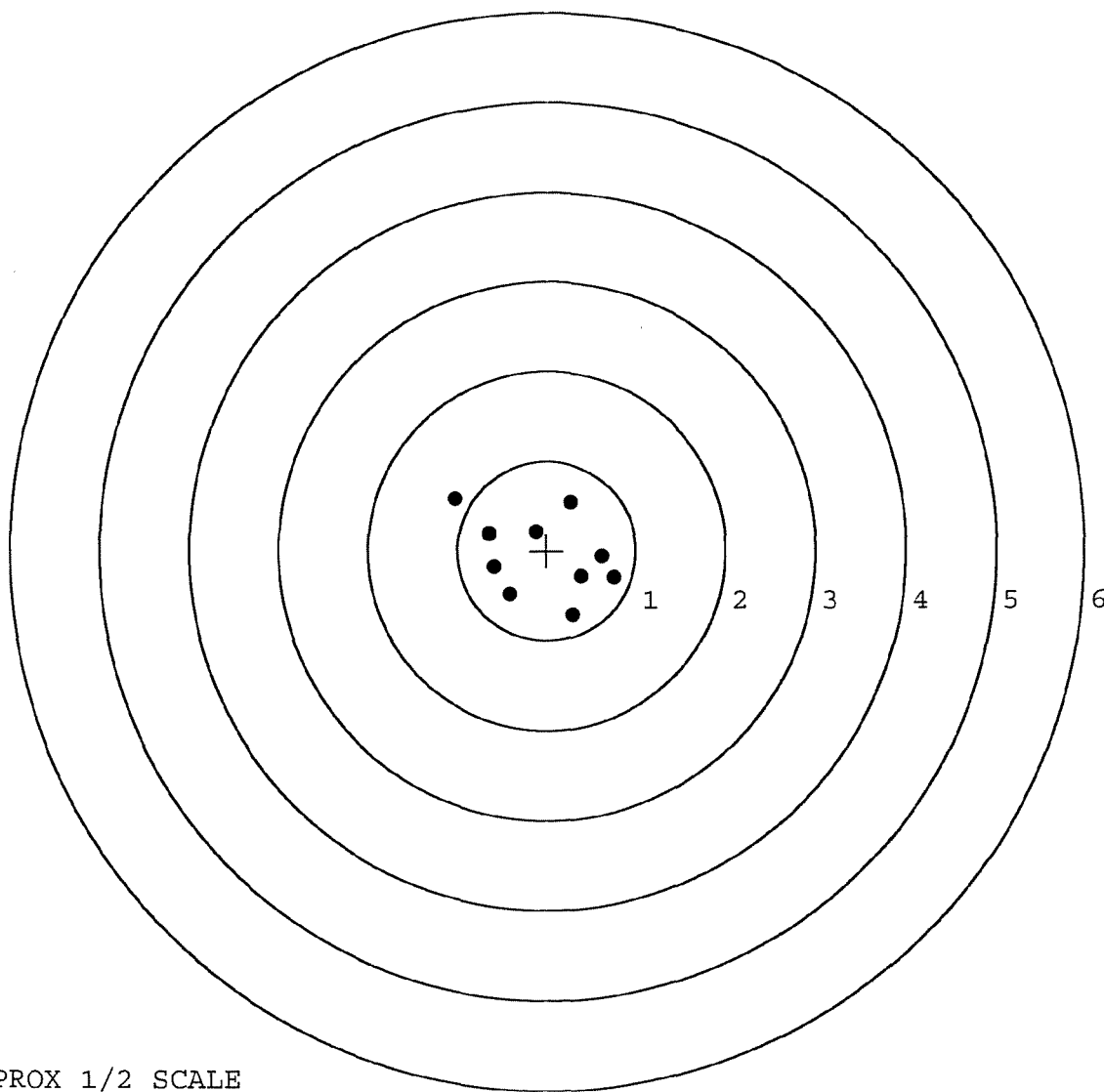
MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.298	-0.715
2:	0.760	-0.305
3:	0.622	-0.062
4:	0.389	-0.292
5:	-0.416	-0.490
6:	-0.589	-0.181
7:	-0.122	0.207
8:	0.267	0.546
9:	-0.647	0.187
10:	-1.029	0.579

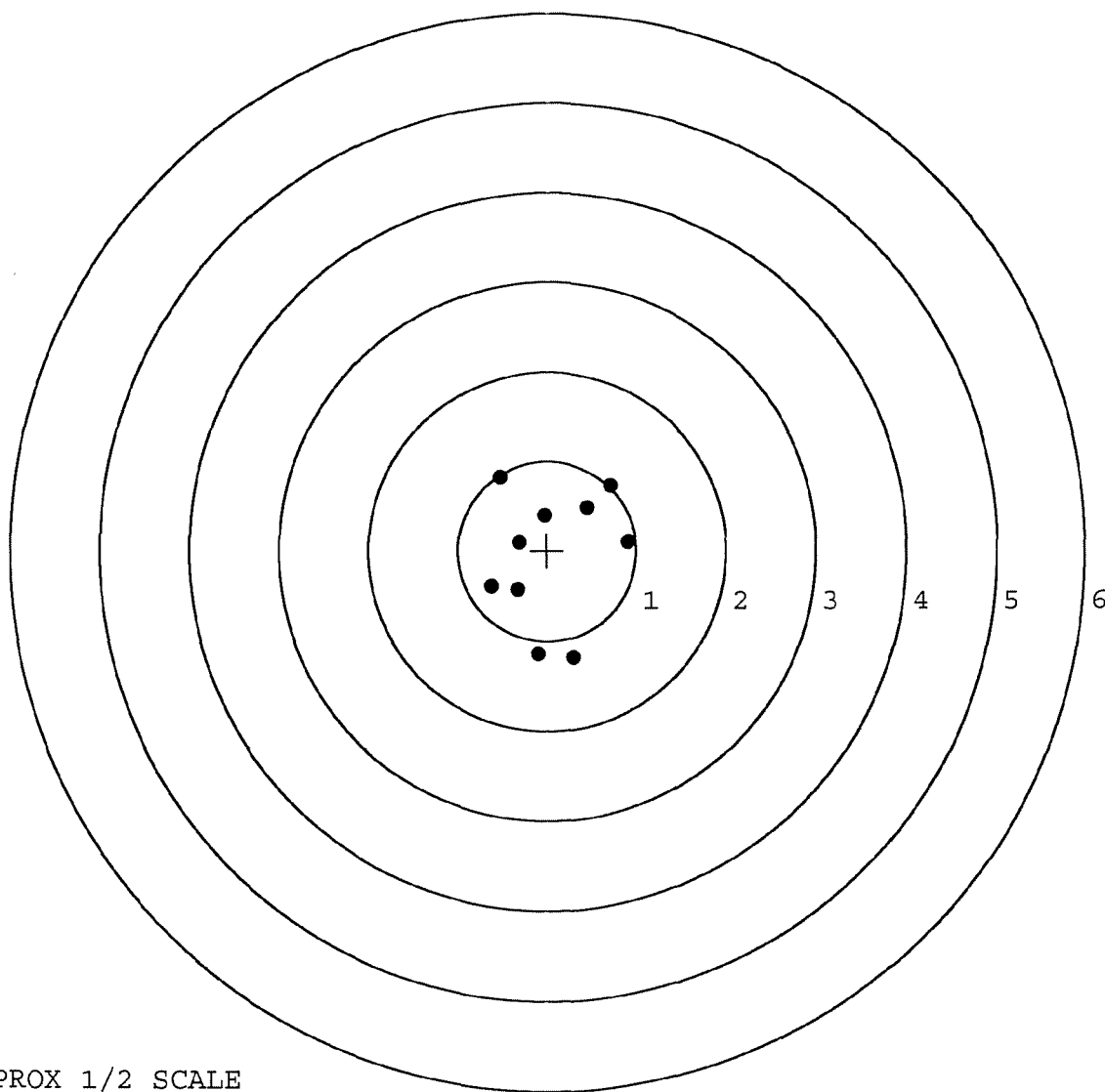


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605443. __1
 TARGET NUMBER: 4
 FILE DATE: 10/23/2006
 FILE TIME: 05:55

X CENTROID: 0.046
 Y CENTROID: -0.056
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.533
 VERT SPREAD: 2.008
 GROUP SPREAD: 2.176
 MIN RADIUS: 0.384
 MAX RADIUS: 1.159
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.306	-1.186
2:	-0.097	-1.153
3:	0.910	0.099
4:	0.712	0.731
5:	0.449	0.485
6:	-0.029	0.387
7:	-0.310	0.088
8:	-0.327	-0.439
9:	-0.623	-0.395
10:	-0.533	0.822



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605443. __1

TARGET NUMBER: 5

FILE DATE: 10/23/2006

FILE TIME: 05:55

POINT#	X	Y
1:	0.848	1.005
2:	-0.132	0.469
3:	-0.524	1.078
4:	0.293	0.011
5:	-0.319	-0.214
6:	-1.350	-0.561
7:	-0.312	-1.150
8:	-0.054	-1.315
9:	0.027	-0.825
10:	0.348	-0.716

X CENTROID: -0.117

Y CENTROID: -0.222

POA TO CENTROID: 0.251

HORZ SPREAD: 2.198

VERT SPREAD: 2.393

GROUP SPREAD: 2.699

MIN RADIUS: 0.202

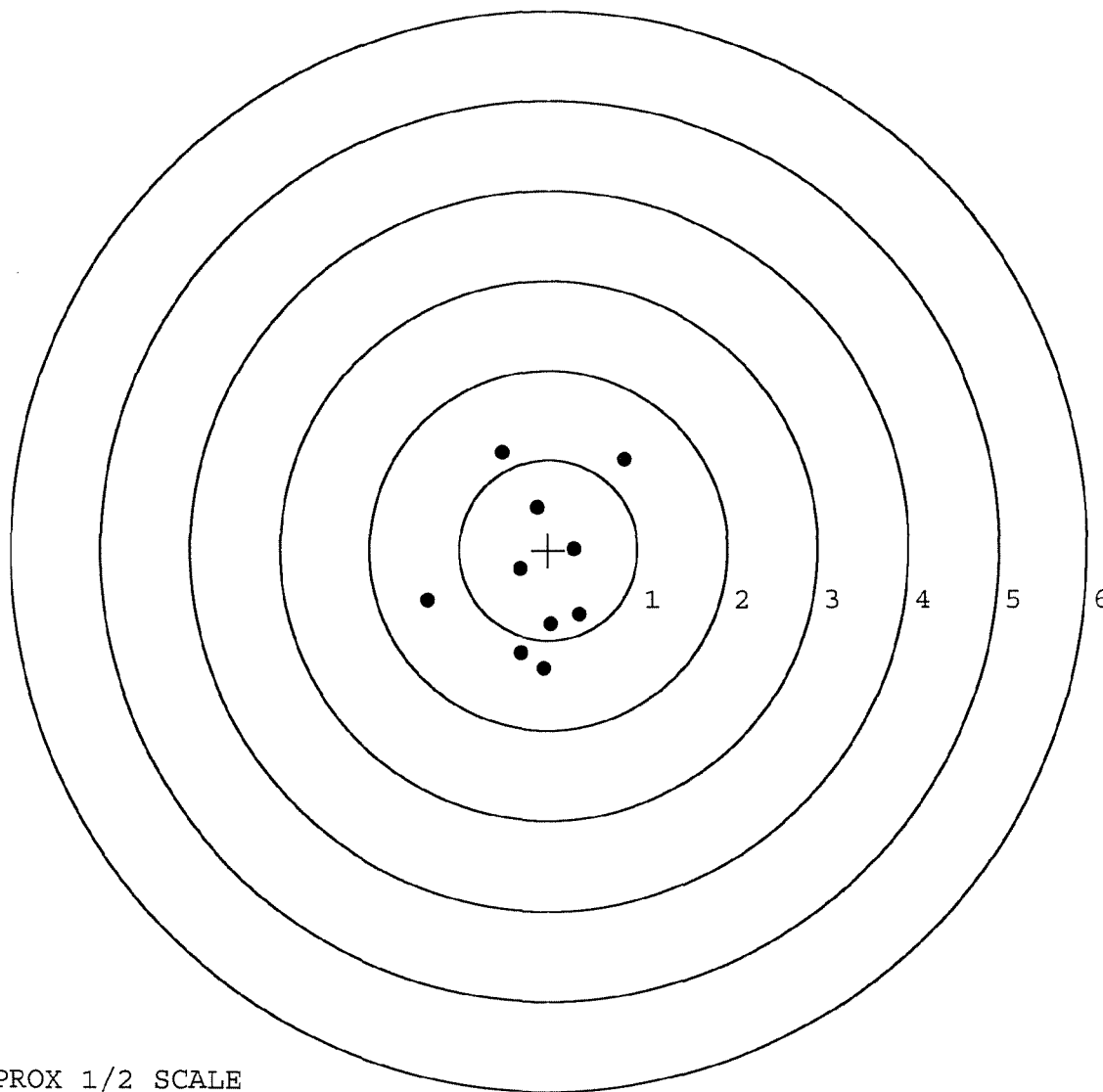
MAX RADIUS: 1.561

MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE