

G66054822
G6605442

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

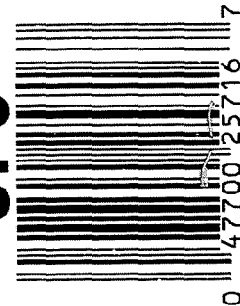
24"

CAPACITY

6

G6605442

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 # G6605442

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	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRLW
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	AP
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-20-06	SD
	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

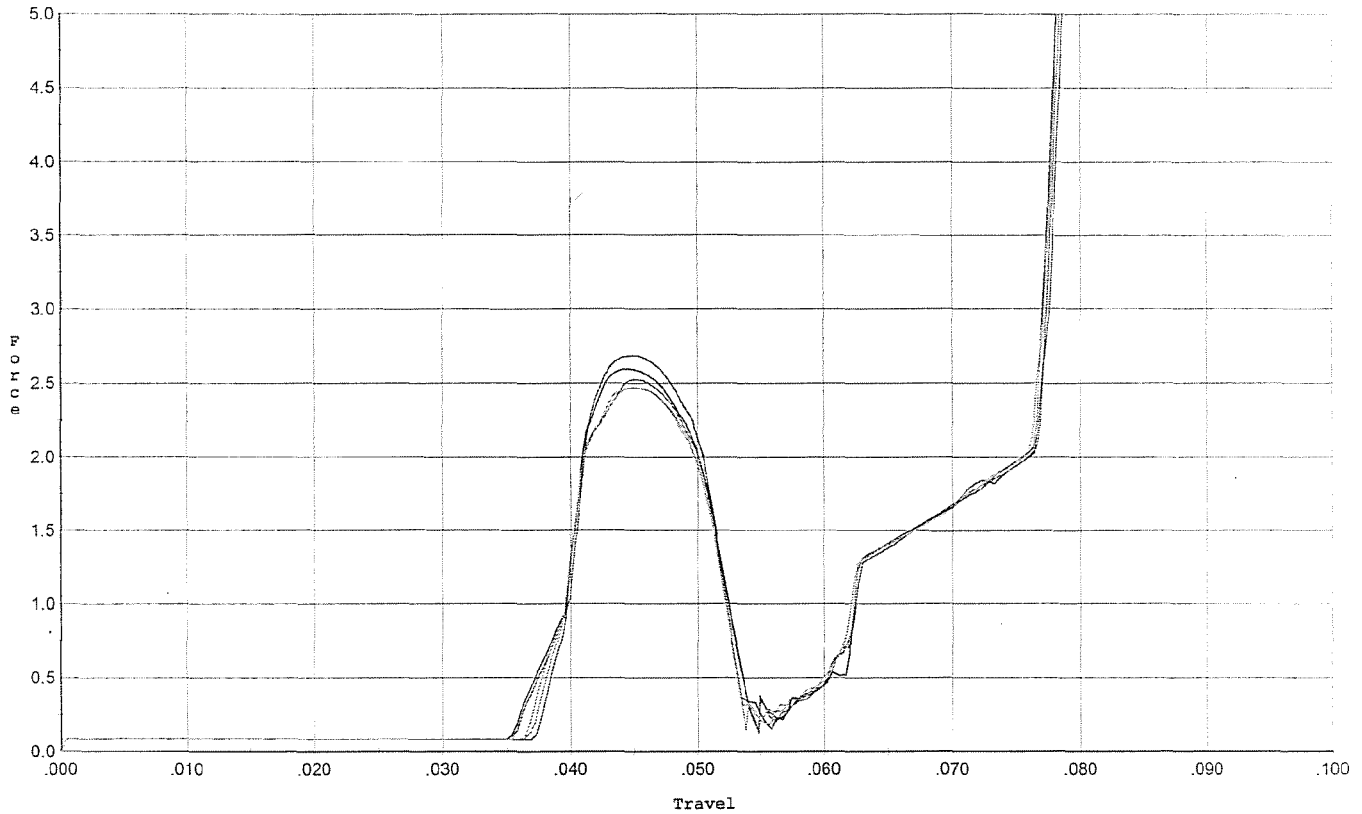
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-11-06	R.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.024</u>	11-11-06	R.P.D.
	J) ASSEMBLE STOCK		10-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	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	10/28/06	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-28-06	R.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.34</u> <u>2.58</u> <u>2.72</u> <u>2.65</u>	11/10/06	mom
	C) FUNCTION		11-17-06	BLG
690	PACK		11/17/06	SA

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.



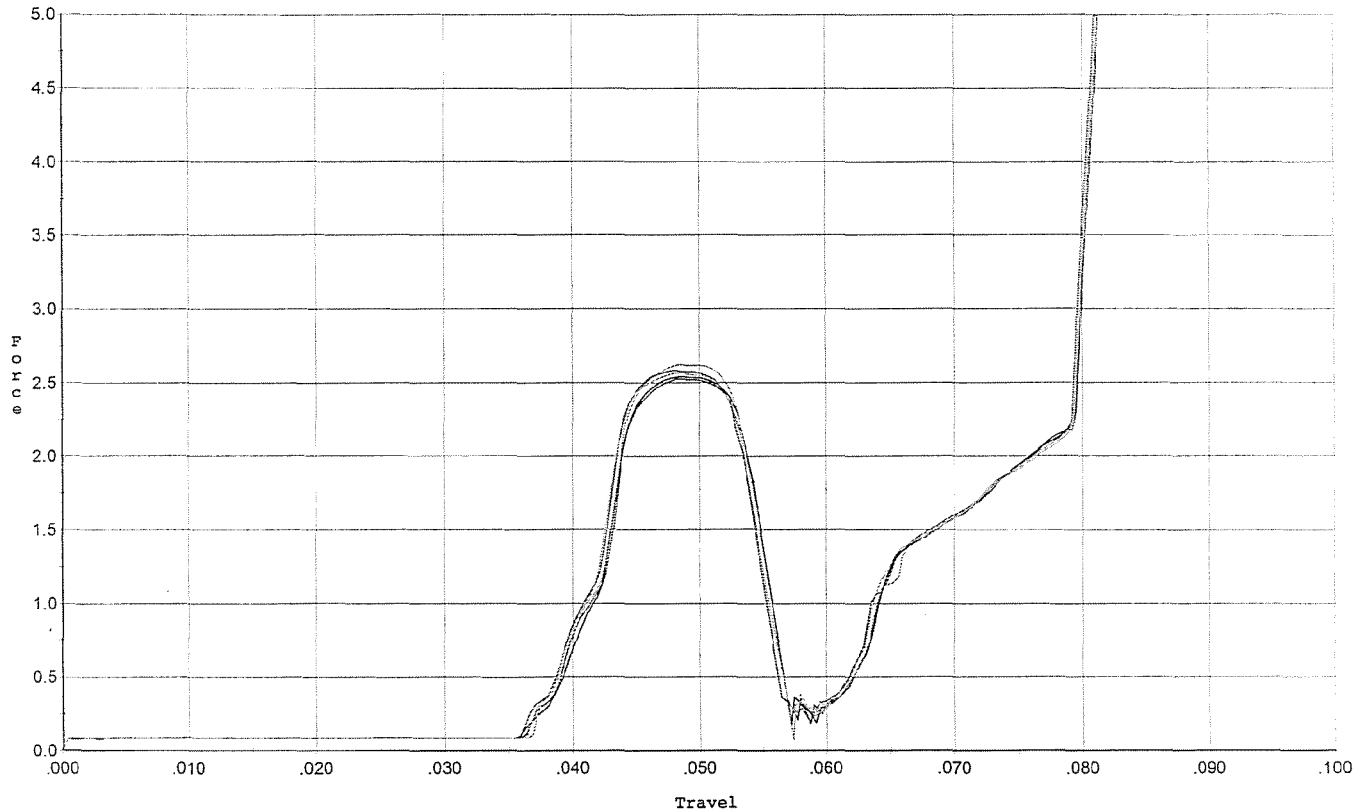
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.685	0.050	0.036	0.035	0.032		Set Trigger
2	2.599	0.051	0.036	0.034	0.032		Set Trigger
3	2.526	0.051	0.038	0.035	0.030		Set Trigger
4	2.472	0.051	0.037	0.034	0.031		Set Trigger
5	2.468	0.051	0.037	0.034	0.030		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: 2.5 lbs. after 50 cycles



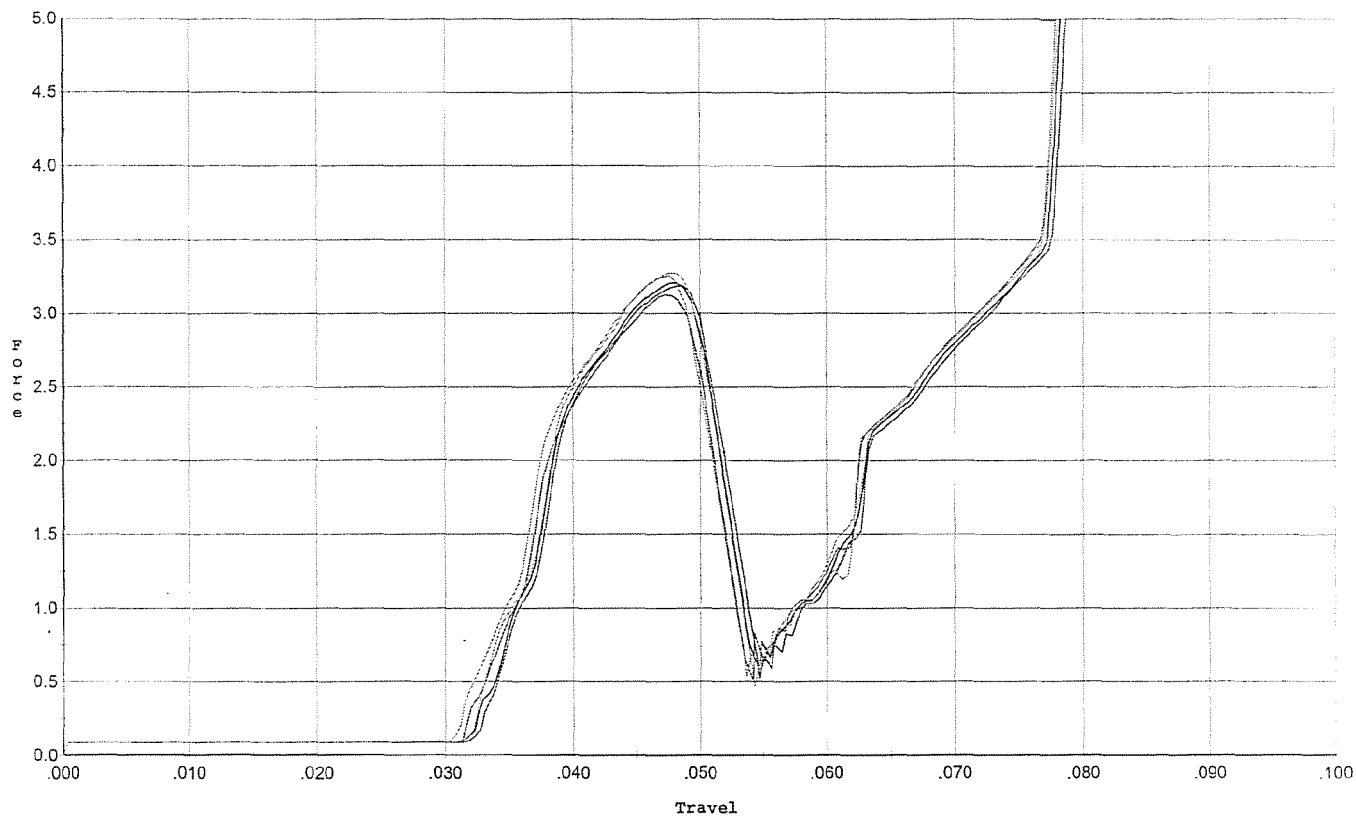
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.524	0.053	0.037	0.034	0.034		Set Trigger
2	2.541	0.054	0.038	0.034	0.035		Set Trigger
3	2.583	0.053	0.036	0.034	0.035		Set Trigger
4	2.566	0.053	0.037	0.034	0.035		Set Trigger
5	2.623	0.055	0.037	0.034	0.036		Set Trigger

Avg 2.56

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.



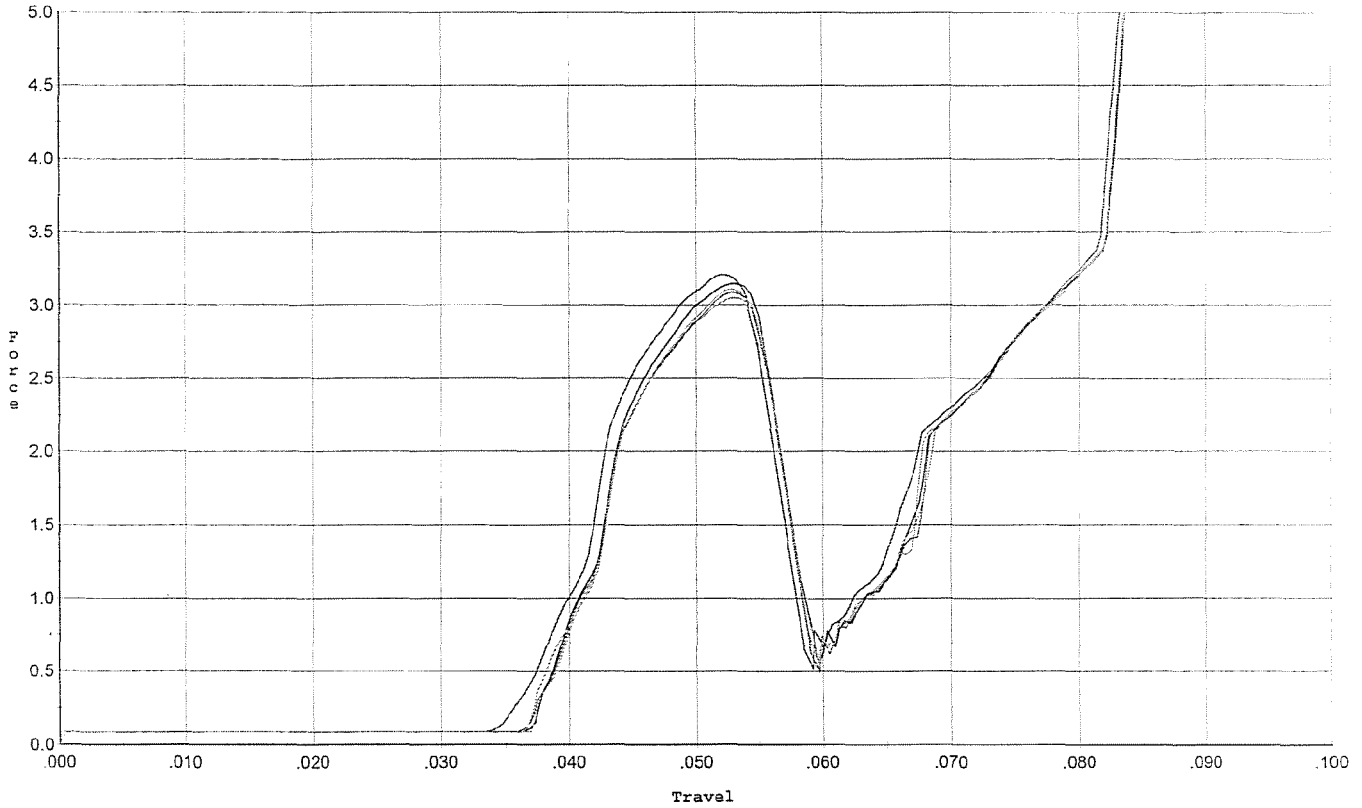
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.052	0.033	0.033	0.046		Set Trigger
2	3.204	0.050	0.033	0.033	0.045		Set Trigger
3	3.126	0.050	0.032	0.033	0.044		Set Trigger
4	3.273	0.051	0.032	0.033	0.047		Set Trigger
5	3.255	0.051	0.031	0.033	0.047		Set Trigger

Aug 3.20

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



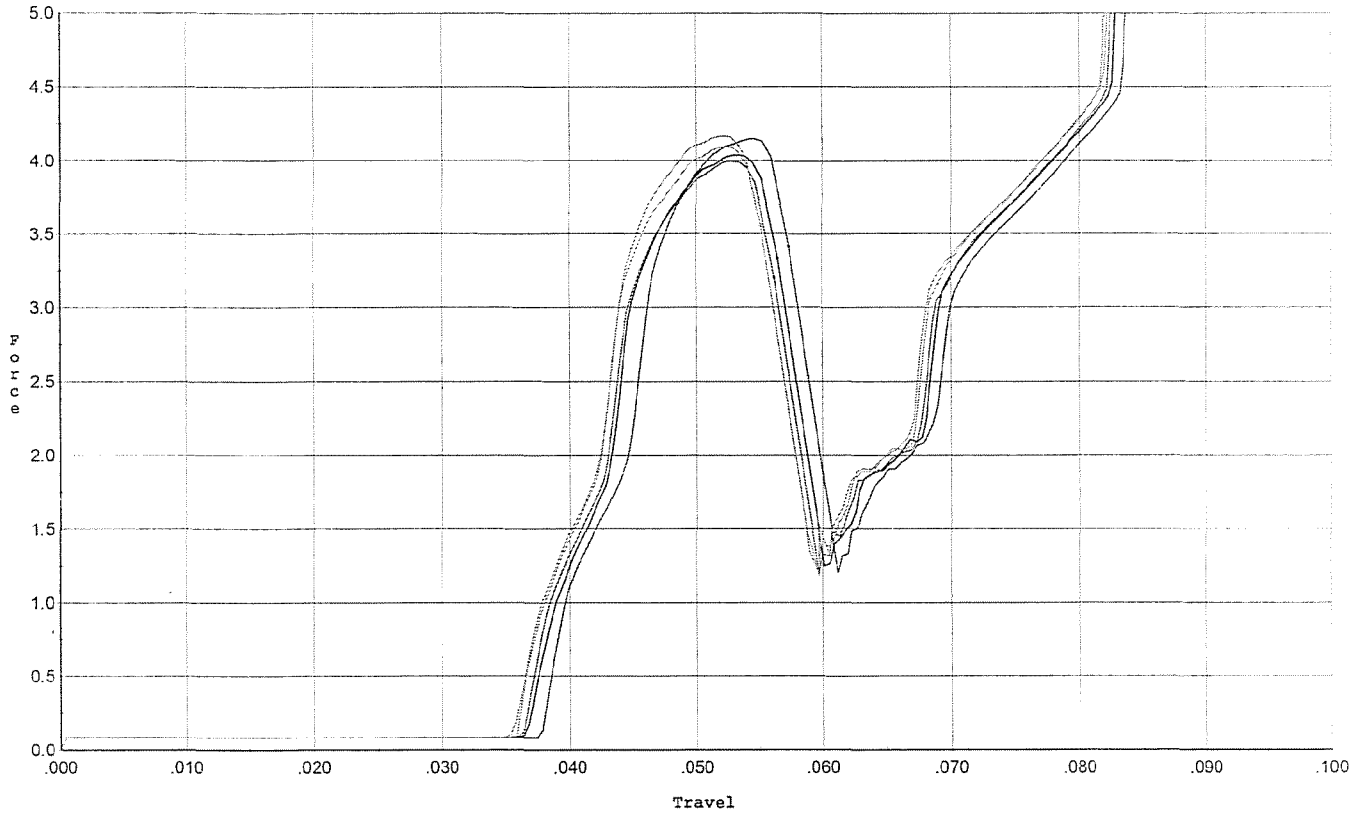
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.208	0.055	0.035	0.034	0.047		Set Trigger
2	3.147	0.055	0.038	0.034	0.045		Set Trigger
3	3.087	0.056	0.037	0.034	0.044		Set Trigger
4	3.107	0.055	0.037	0.034	0.044		Set Trigger
5	3.047	0.055	0.037	0.034	0.044		Set Trigger

Avg 3.11

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.



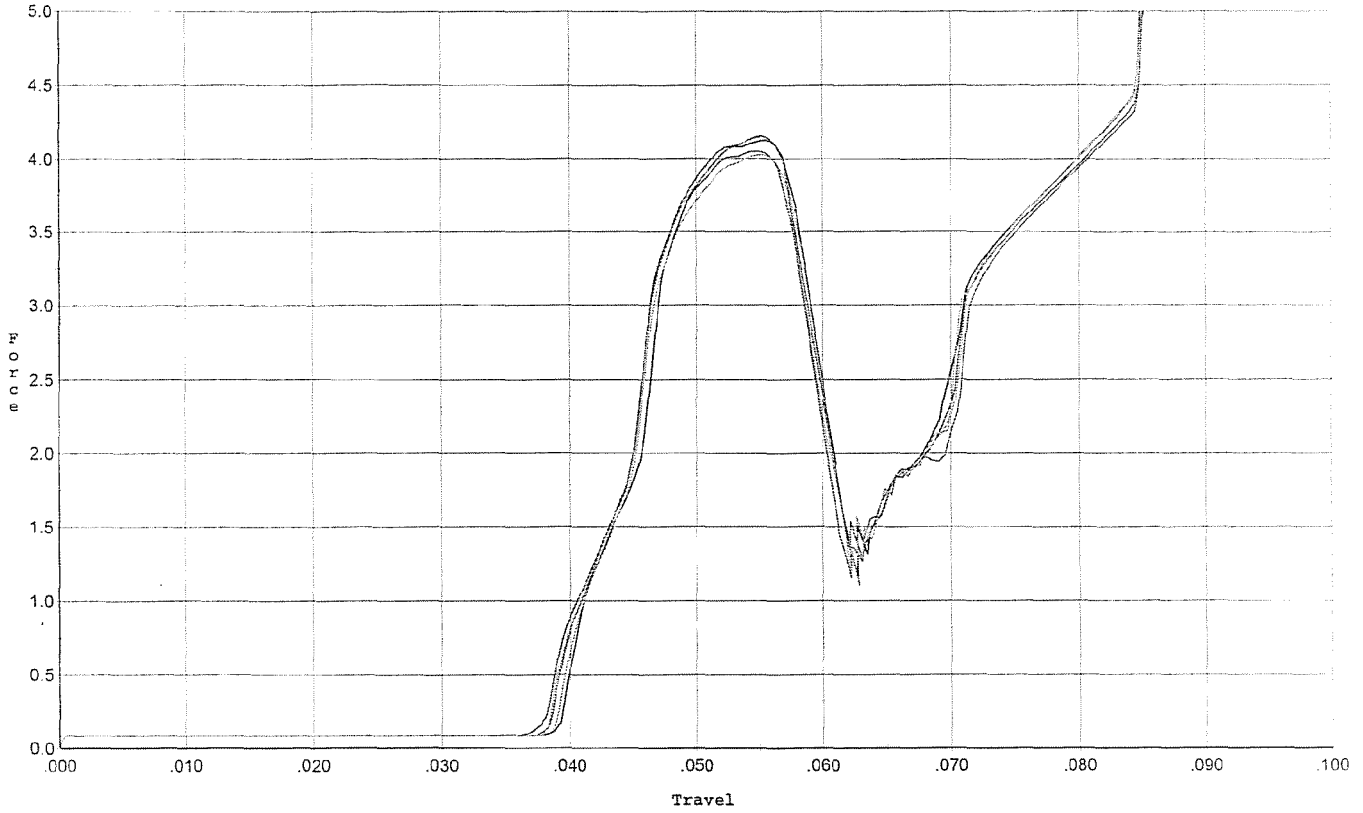
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.146	0.057	0.038	0.031	0.063		Set Trigger
2	4.037	0.056	0.037	0.031	0.062		Set Trigger
3	3.995	0.056	0.037	0.031	0.061		Set Trigger
4	4.093	0.055	0.036	0.031	0.062		Set Trigger
5	4.166	0.055	0.036	0.031	0.063		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

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

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



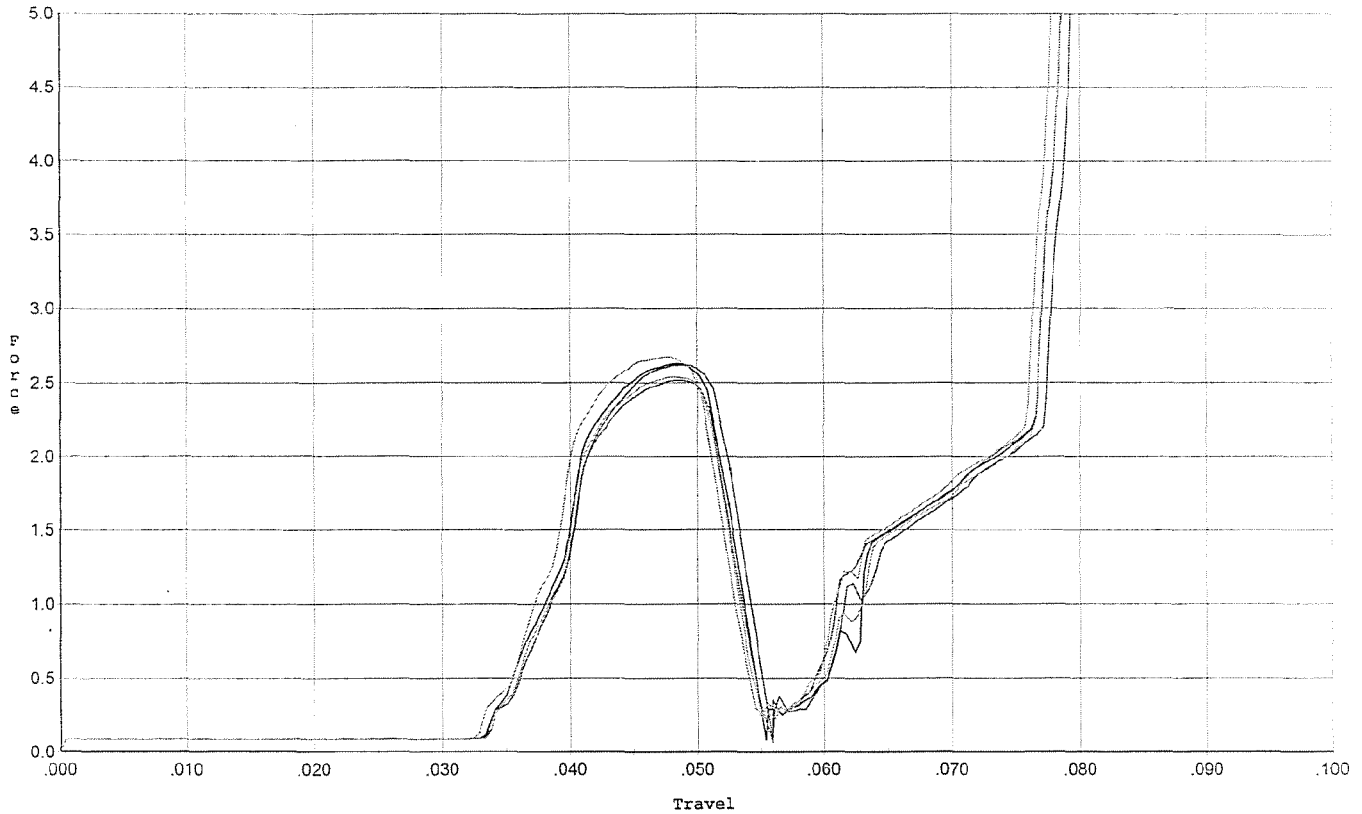
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.059	0.038	0.031	0.066		Set Trigger
2	4.127	0.058	0.040	0.031	0.062		Set Trigger
3	4.055	0.058	0.039	0.032	0.062		Set Trigger
4	4.143	0.058	0.038	0.031	0.064		Set Trigger
5	4.032	0.057	0.039	0.031	0.060		Set Trigger

AVG 4.10

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 lbs. for final test



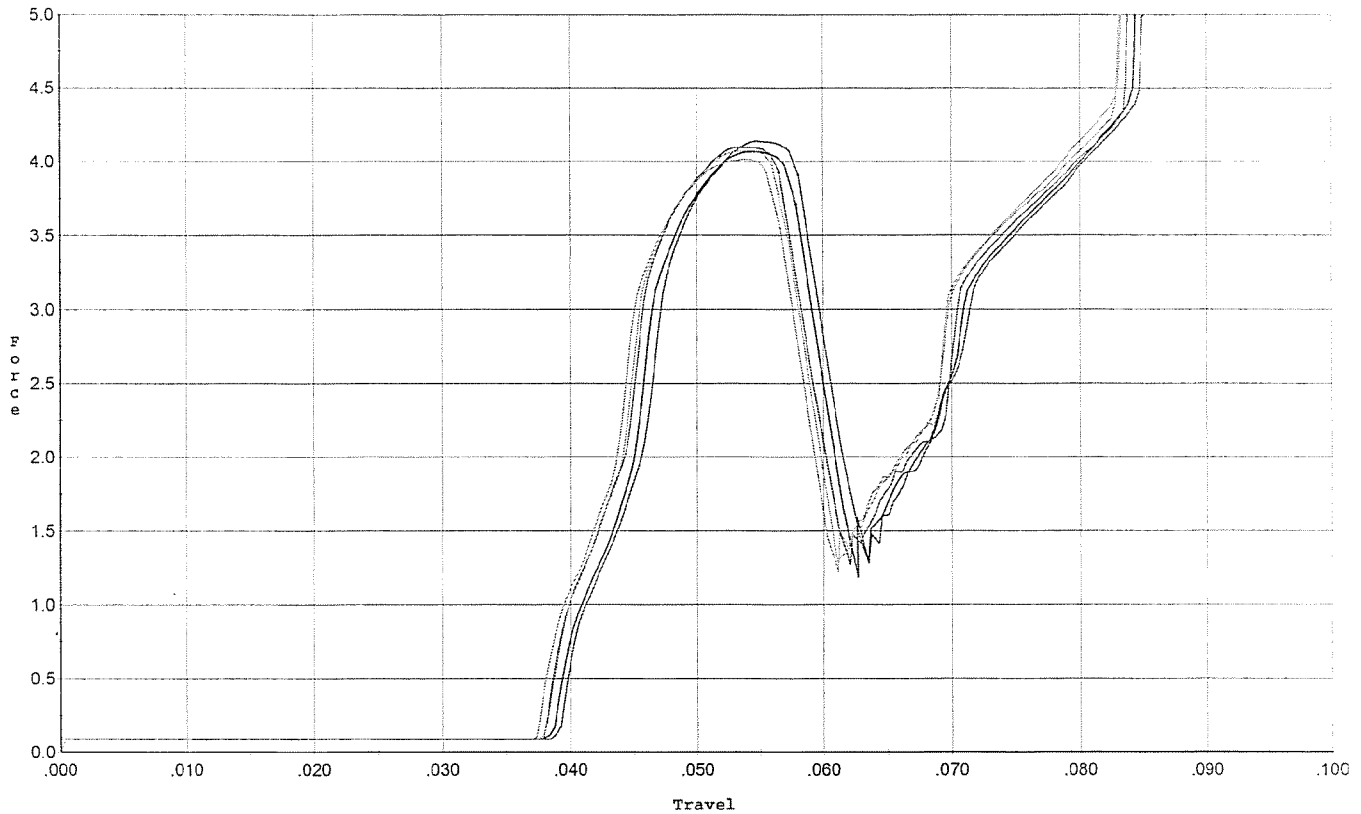
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.053	0.034	0.033	0.038		Set Trigger
2	2.628	0.052	0.034	0.033	0.038		Set Trigger
3	2.517	0.051	0.034	0.034	0.035		Set Trigger
4	2.540	0.051	0.034	0.034	0.035		Set Trigger
5	2.672	0.050	0.033	0.033	0.037		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

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

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.058	0.039	0.031	0.063		Set Trigger
2	4.069	0.058	0.039	0.031	0.063		Set Trigger
3	4.096	0.057	0.038	0.031	0.062		Set Trigger
4	4.073	0.057	0.038	0.030	0.063		Set Trigger
5	4.018	0.057	0.038	0.031	0.062		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605442.___0
FILE DATE AND TIME: 10/31/2006 05:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.091
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.629
The Distance from POA to Centroid Target #1:	0.050
The Distance from Centroid Target #2 to Centroid Target #1:	0.061
The Distance from Centroid Target #3 to Centroid Target #1:	0.202
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

SERIAL NUMBER: G6605442. __0

TARGET NUMBER: 1

FILE DATE: 10/31/2006

FILE TIME: 05:28

X CENTROID: -0.011

Y CENTROID: 0.049

POA TO CENTROID: 0.050

HORZ SPREAD: 1.233

VERT SPREAD: 2.253

GROUP SPREAD: 2.568

MIN RADIUS: 0.151

MAX RADIUS: 1.356

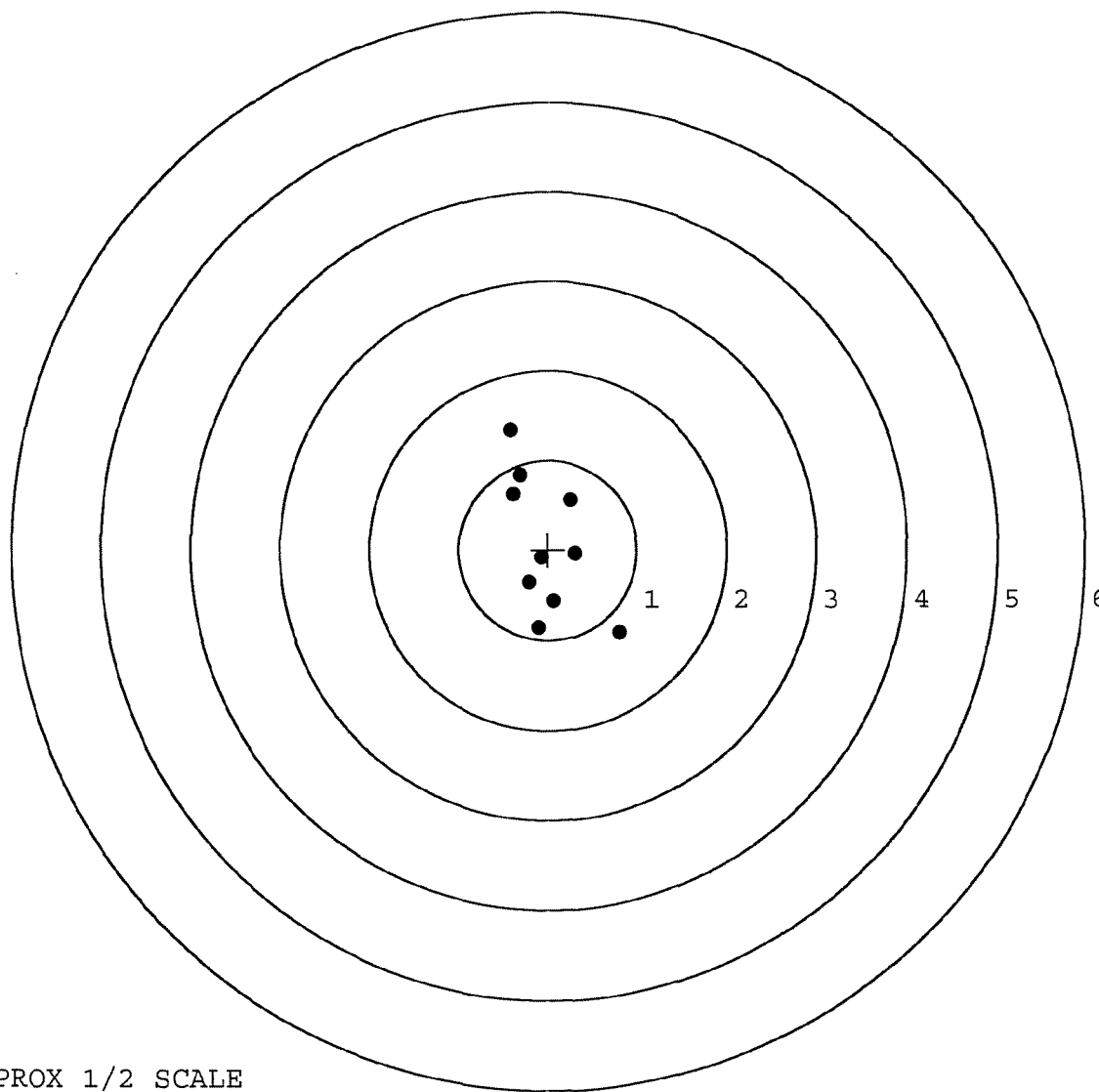
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.806	-0.914
2:	-0.109	-0.873
3:	0.064	-0.578
4:	-0.218	-0.372
5:	-0.074	-0.089
6:	0.311	-0.042
7:	0.248	0.557
8:	-0.397	0.624
9:	-0.317	0.836
10:	-0.427	1.339



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605442.___0

TARGET NUMBER: 2

FILE DATE: 10/31/2006

FILE TIME: 05:28

X CENTROID: -0.055

Y CENTROID: 0.006

POA TO CENTROID: 0.055

HORZ SPREAD: 1.069

VERT SPREAD: 2.482

GROUP SPREAD: 2.502

MIN RADIUS: 0.087

MAX RADIUS: 1.342

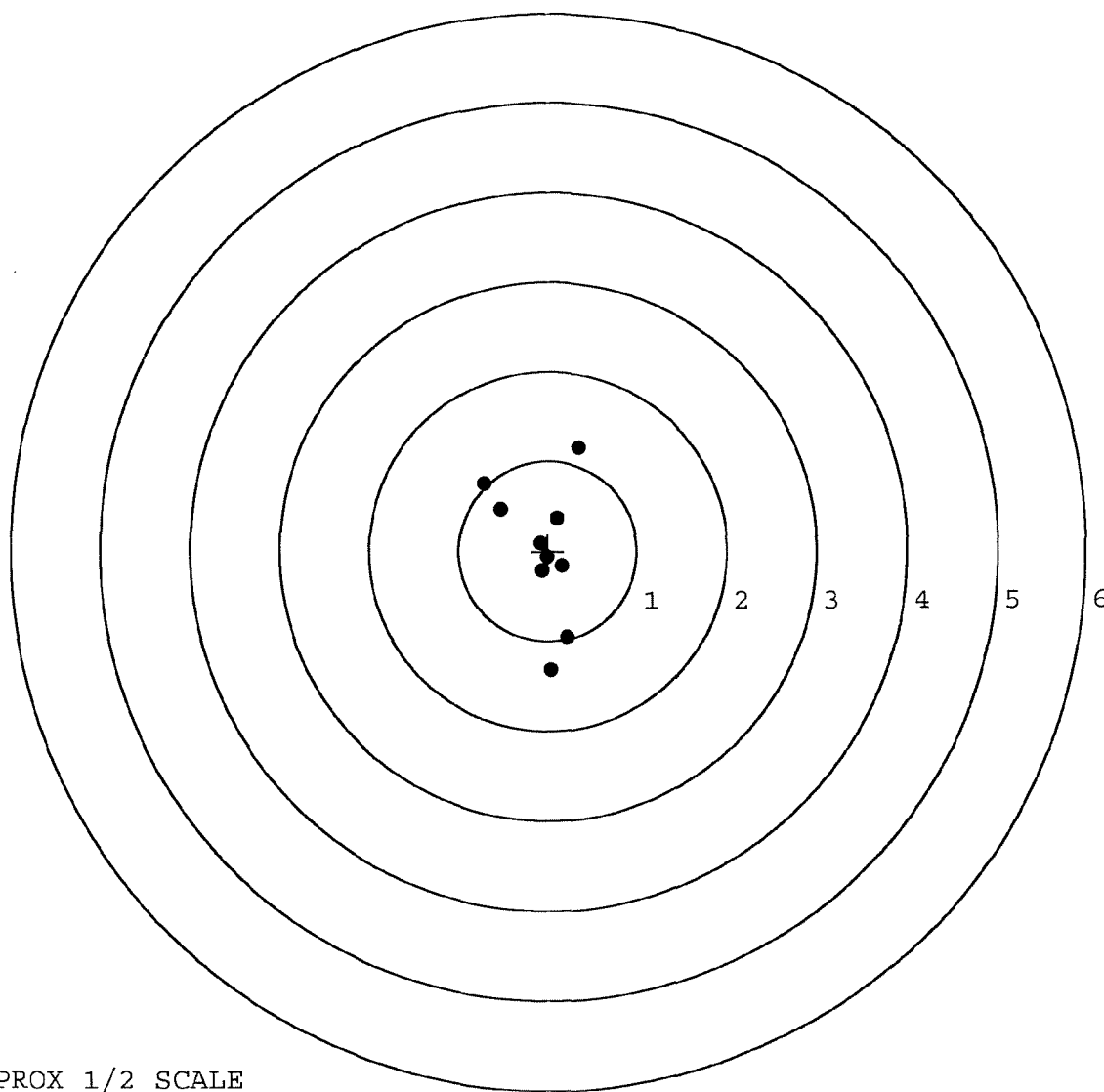
MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.038	-1.333
2:	0.217	-0.963
3:	0.161	-0.168
4:	-0.069	-0.225
5:	0.103	0.361
6:	-0.082	0.092
7:	-0.537	0.463
8:	-0.719	0.751
9:	0.350	1.149
10:	-0.011	-0.069

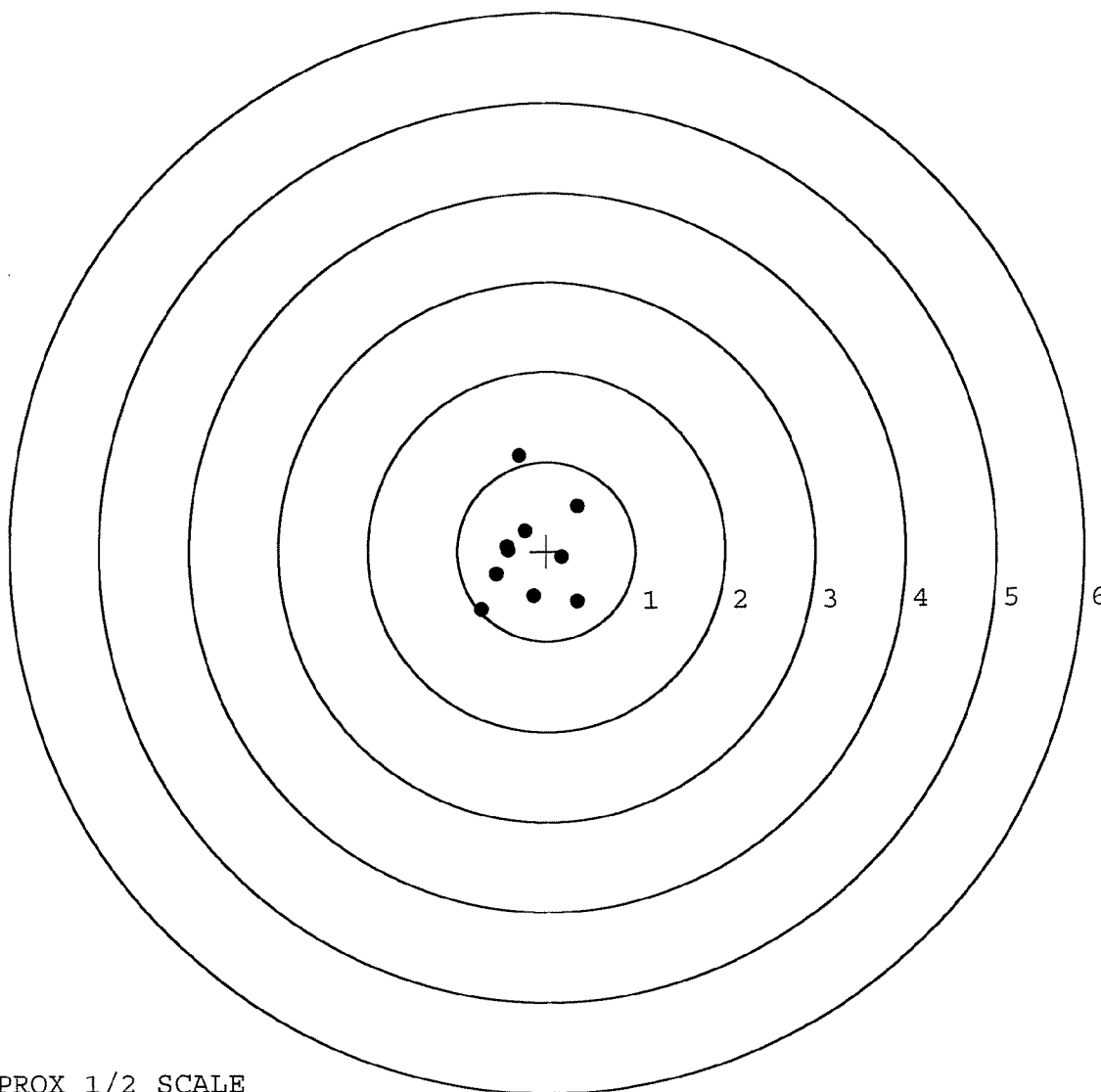


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605442.___0
TARGET NUMBER: 3
FILE DATE: 10/31/2006
FILE TIME: 05:28

X CENTROID: -0.203
Y CENTROID: -0.017
POA TO CENTROID: 0.204
HORZ SPREAD: 1.086
VERT SPREAD: 1.725
GROUP SPREAD: 1.779
MIN RADIUS: 0.237
MAX RADIUS: 1.094
MEAN RADIUS: 0.550
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.738	-0.652
2:	-0.150	-0.501
3:	0.344	-0.564
4:	-0.568	-0.254
5:	0.169	-0.070
6:	-0.453	0.059
7:	-0.241	0.233
8:	0.348	0.501
9:	-0.301	1.073
10:	-0.439	0.009

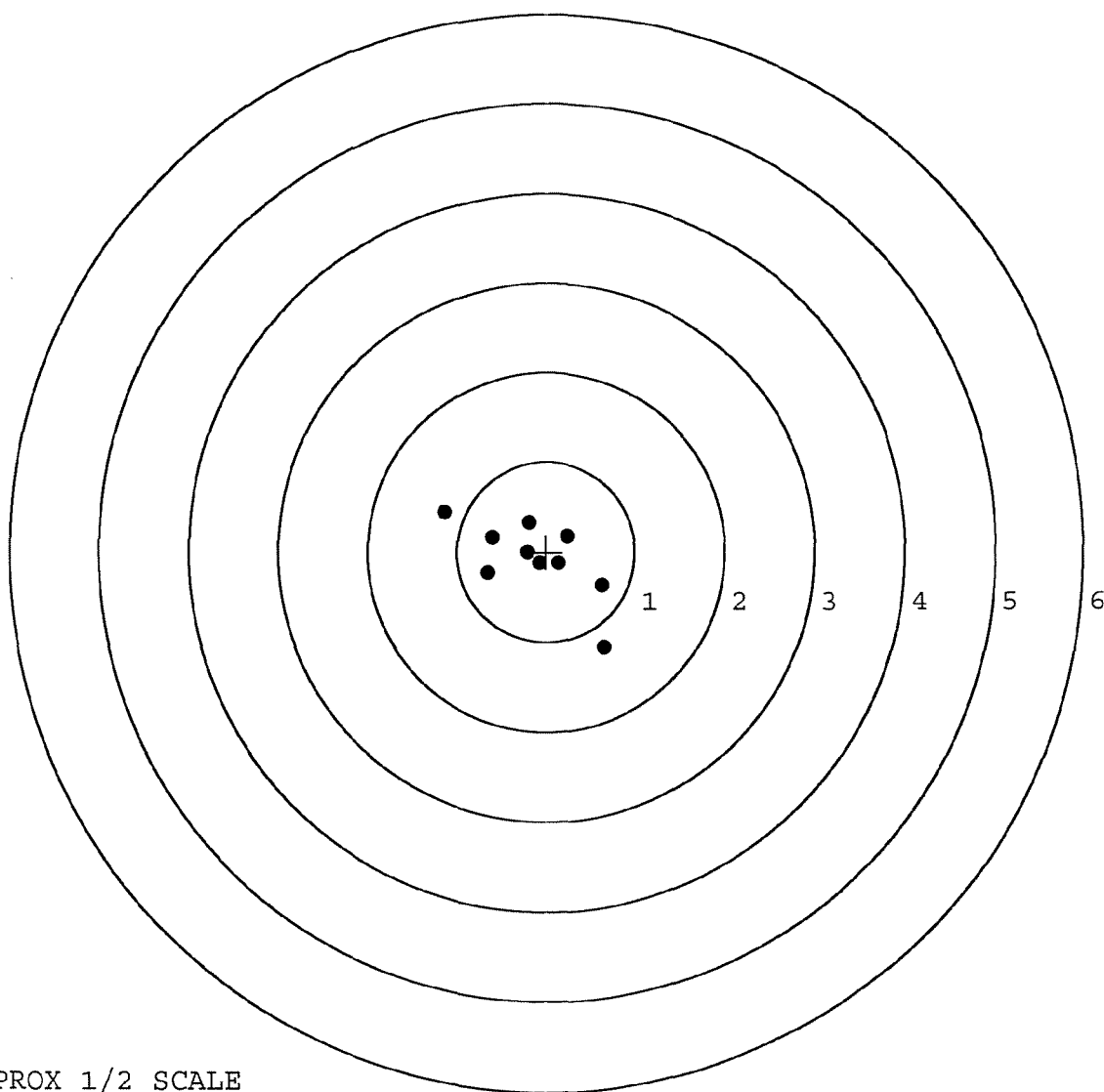


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605442. __0
TARGET NUMBER: 4
FILE DATE: 10/31/2006
FILE TIME: 05:28

X CENTROID: -0.124
Y CENTROID: -0.078
POA TO CENTROID: 0.147
HORZ SPREAD: 1.790
VERT SPREAD: 1.506
GROUP SPREAD: 2.339
MIN RADIUS: 0.066
MAX RADIUS: 1.251
MEAN RADIUS: 0.562
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.648	-1.063
2:	0.627	-0.367
3:	-1.142	0.443
4:	-0.197	0.327
5:	-0.607	0.168
6:	-0.660	-0.229
7:	-0.213	0.005
8:	-0.077	-0.124
9:	0.144	-0.126
10:	0.237	0.185

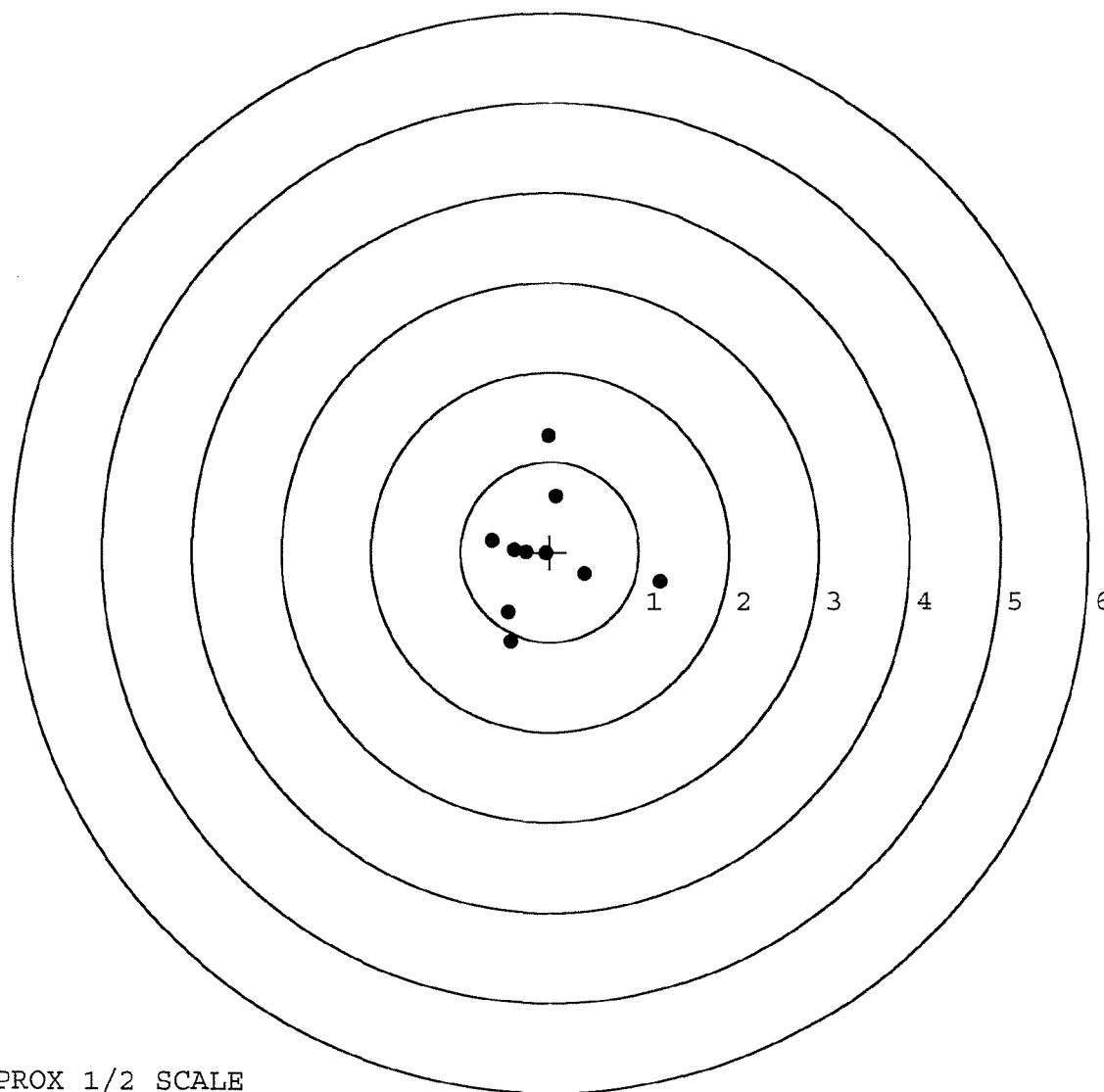


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605442. __0
TARGET NUMBER: 5
FILE DATE: 10/31/2006
FILE TIME: 05:28

X CENTROID: -0.063
Y CENTROID: -0.022
POA TO CENTROID: 0.066
HORZ SPREAD: 1.885
VERT SPREAD: 2.294
GROUP SPREAD: 2.061
MIN RADIUS: 0.017
MAX RADIUS: 1.338
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.445	-1.003
2:	-0.473	-0.674
3:	1.238	-0.337
4:	0.388	-0.244
5:	-0.026	1.291
6:	0.064	0.618
7:	-0.047	-0.015
8:	-0.272	-0.003
9:	-0.647	0.125
10:	-0.405	0.027



TARGET APPROX 1/2 SCALE