

6645353

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

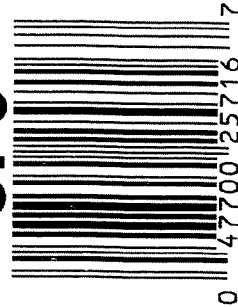
24"

CAPACITY

6

G6645353

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645353

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	J.P.D.
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX	9/18/07	mm
460	CHECK HEADSPACE	SLD S.O. 2007	9/18/07	mm
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	9/20/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-19-07	CW
510	DRILL AND TAP SIGHT HOLES		9-19-07	FM
520	GOFF BLAST BBL / REC		9-21-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-26-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-26-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-26-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/27/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	mm

F004 REV 5/2006

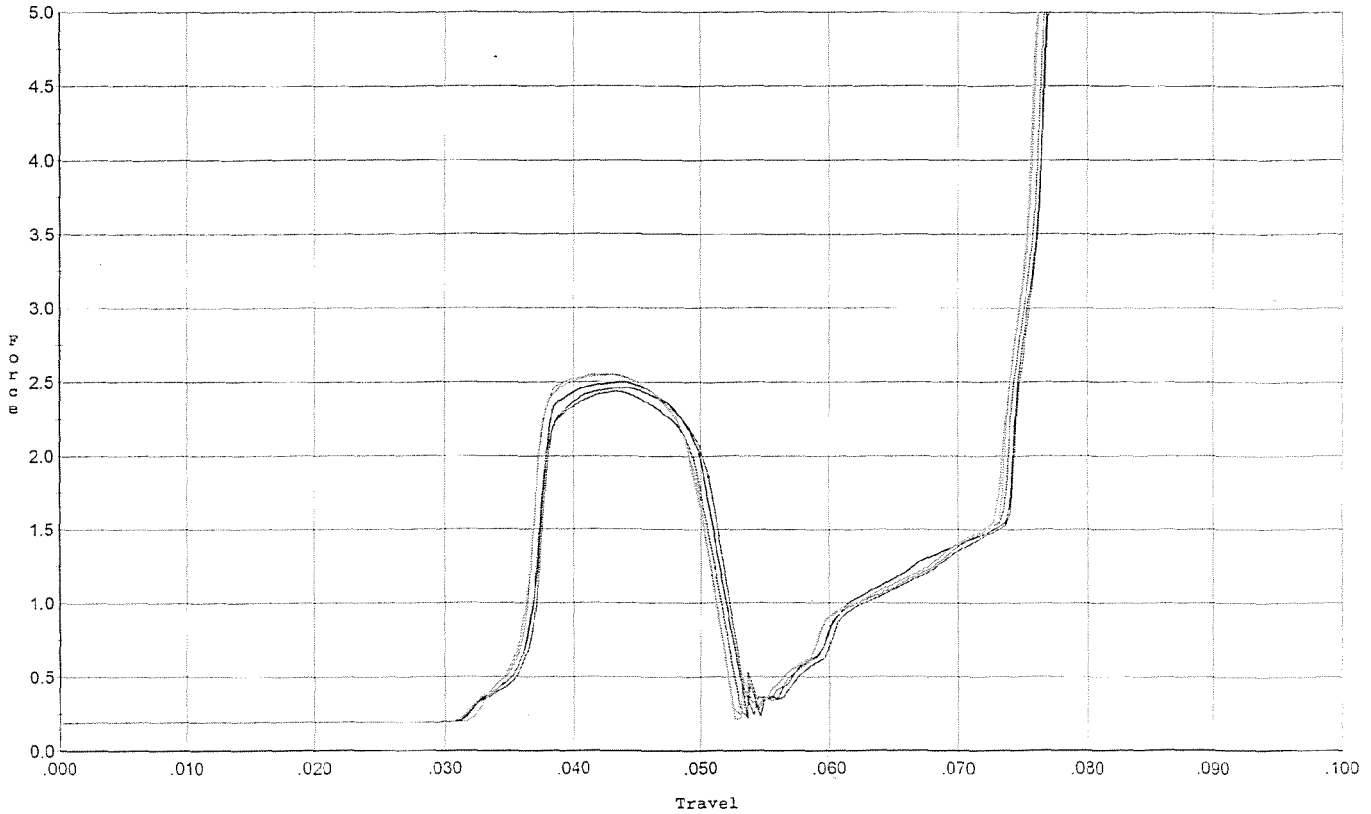
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.75</u> <u>4.25</u> <u>4.0</u>	10/2/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.0</u> <u>5.0</u>	10/6/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		10/2/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.002</u> <u>.003</u> <u>.002</u>	10/2/07	mon
	J) ASSEMBLE STOCK		9/27/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/6/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	mon
	M) IRON SIGHT ALIGNMENT		10/2/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-28-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-28-07	F.M.
670	FINAL INSPECTION A) HEADSPACE		10/6/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.21</u> <u>2.25</u> <u>2.33</u> <u>2.15</u>	10/1/07	mon
	C) FUNCTION		10/6/07	mon
690	PACK		10/15/07	R.A.

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



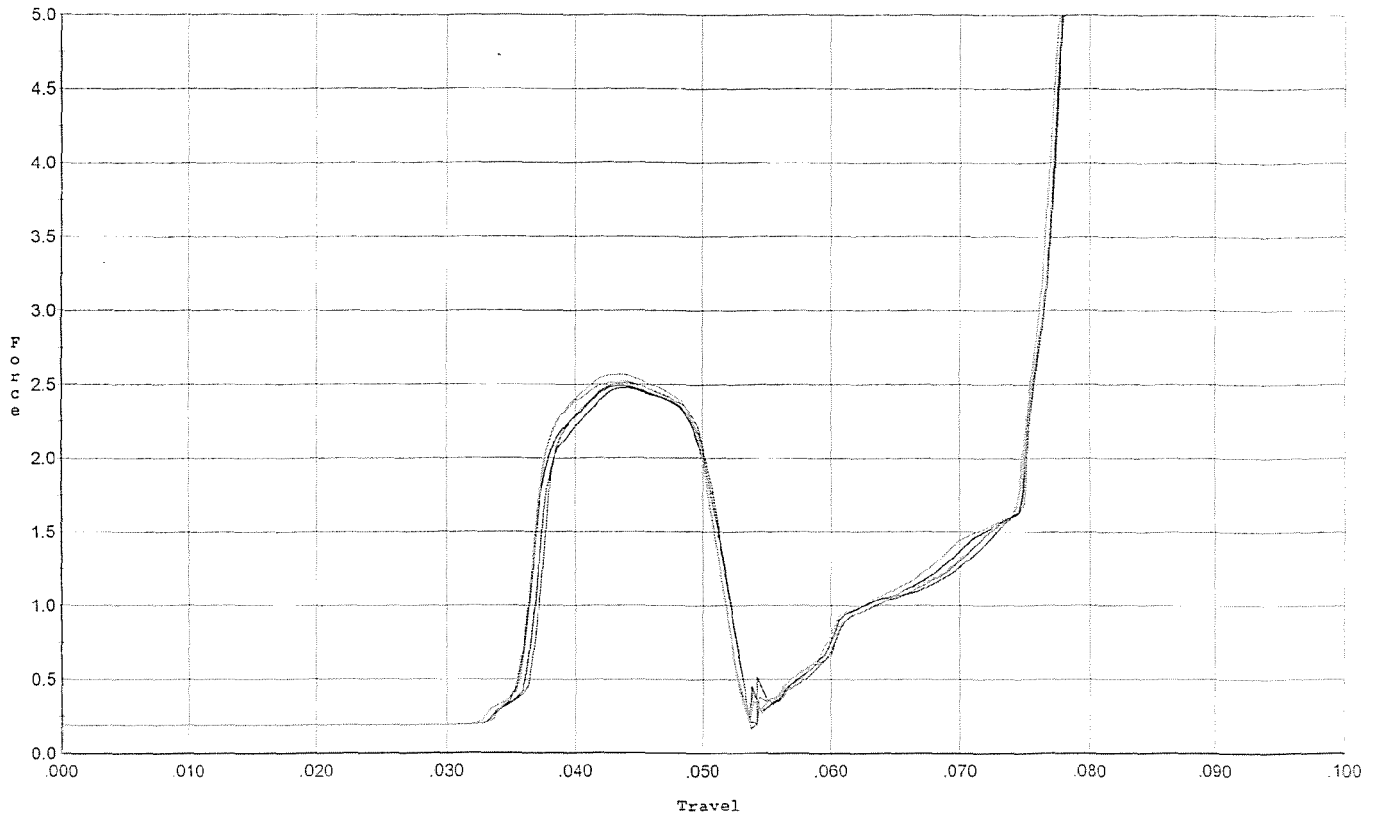
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.462	0.051	0.036	0.033	0.040		Set Trigger
2	2.501	0.050	0.036	0.033	0.040		Set Trigger
3	2.437	0.051	0.036	0.033	0.040		Set Trigger
4	2.549	0.050	0.035	0.033	0.040		Set Trigger
5	2.551	0.050	0.033	0.033	0.040		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



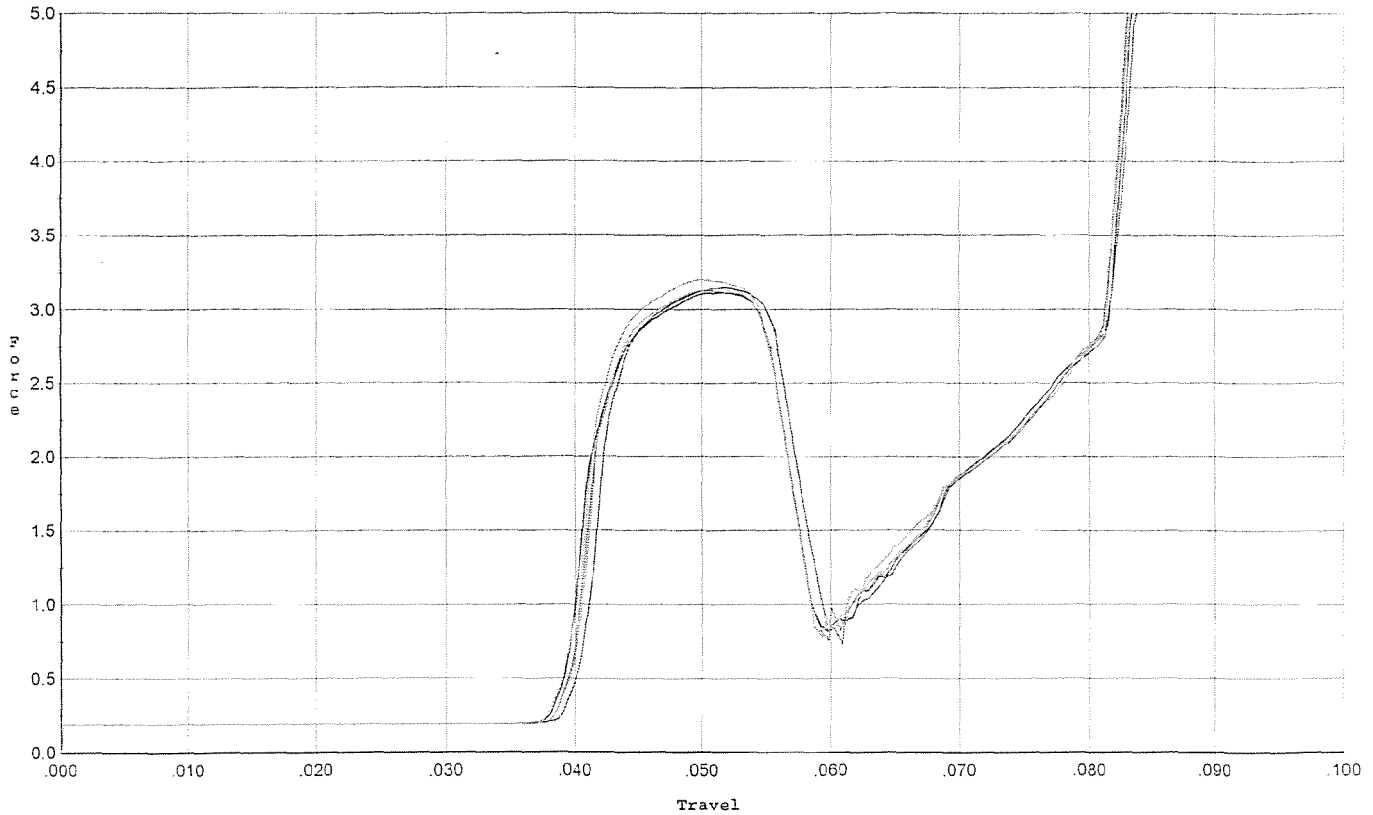
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.051	0.036	0.034	0.040		Set Trigger
2	2.492	0.050	0.035	0.034	0.040		Set Trigger
3	2.512	0.051	0.036	0.034	0.040		Set Trigger
4	2.566	0.050	0.035	0.034	0.041		Set Trigger
5	2.522	0.050	0.036	0.034	0.040		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



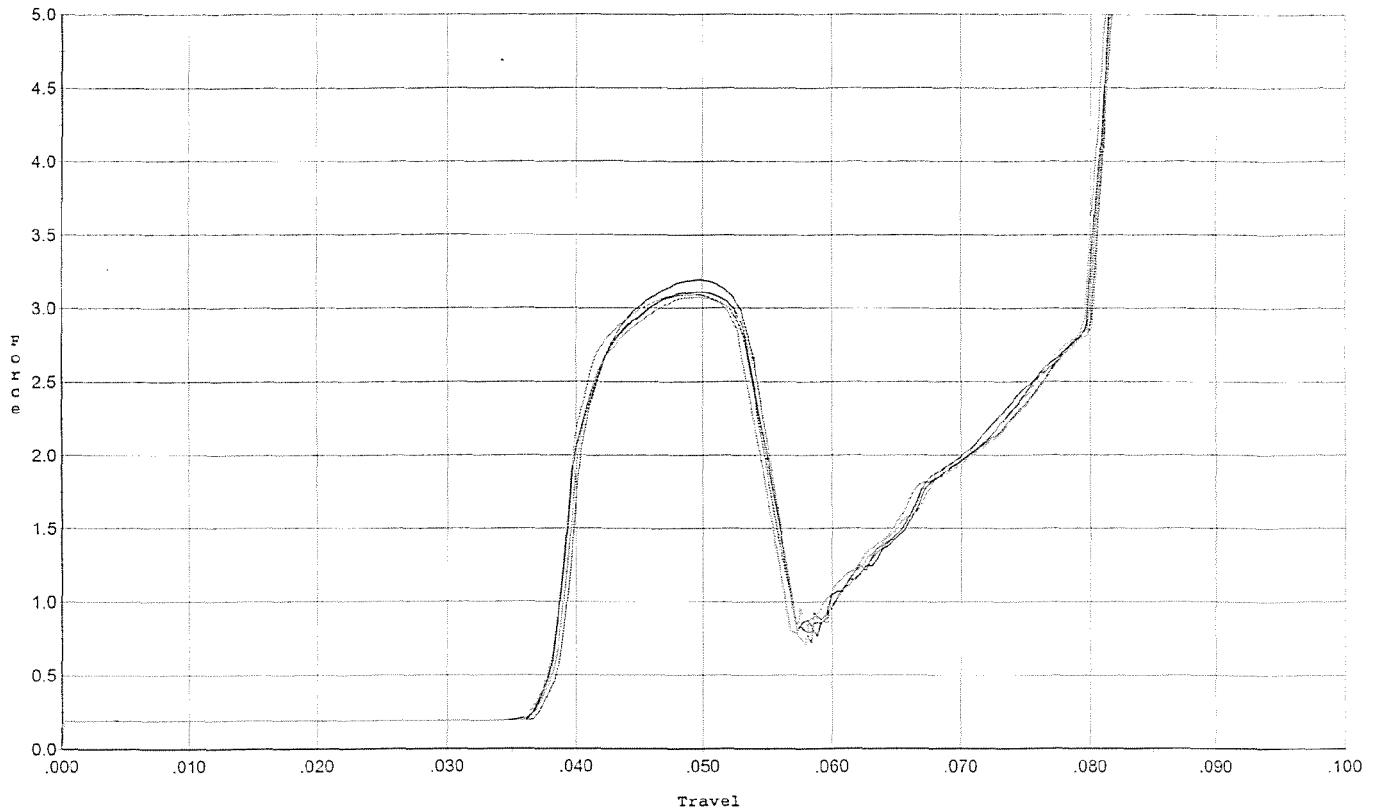
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.056	0.039	0.033	0.053		Set Trigger
2	3.112	0.055	0.038	0.034	0.053		Set Trigger
3	3.125	0.055	0.039	0.033	0.053		Set Trigger
4	3.200	0.055	0.038	0.033	0.055		Set Trigger
5	3.143	0.055	0.039	0.033	0.053		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



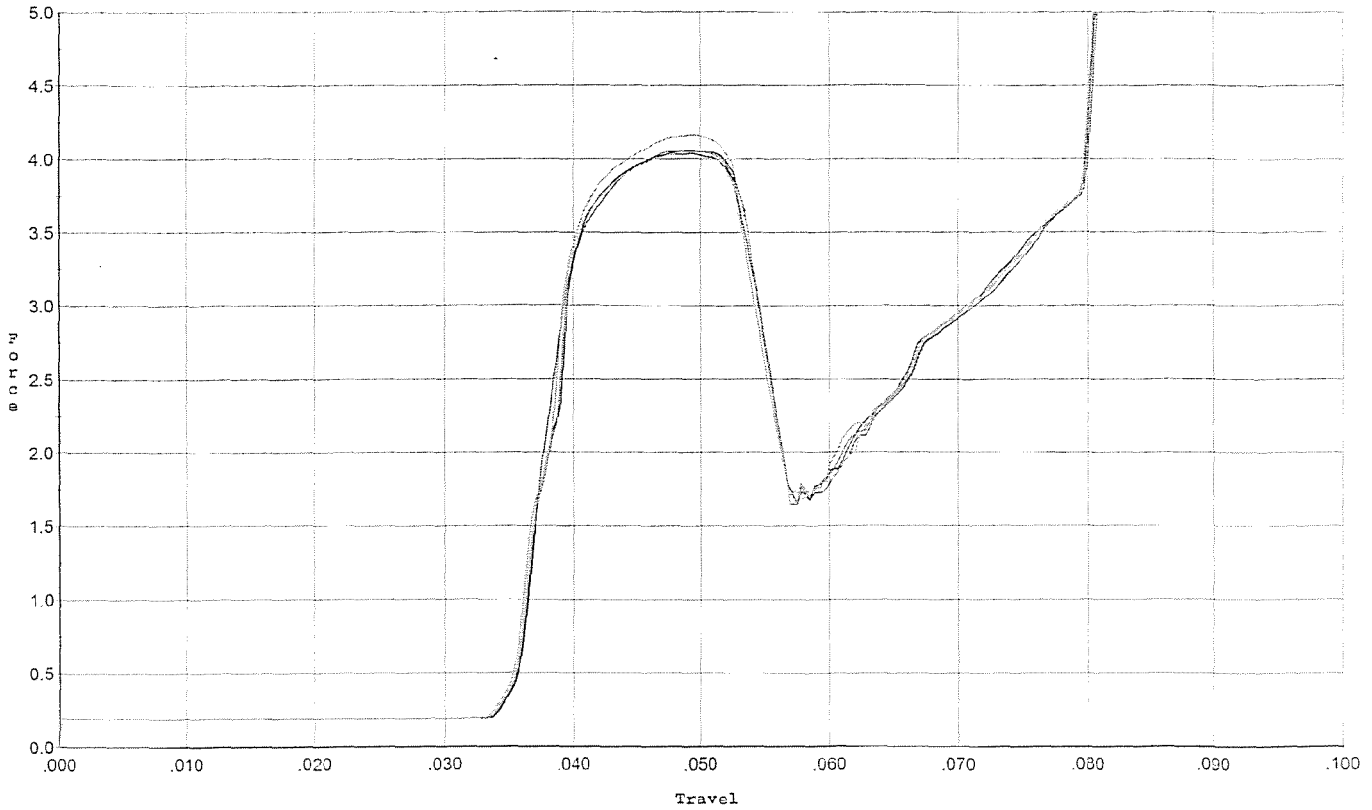
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.192	0.054	0.037	0.033	0.053		Set Trigger
2	3.111	0.055	0.037	0.033	0.053		Set Trigger
3	3.093	0.053	0.038	0.034	0.050		Set Trigger
4	3.071	0.054	0.037	0.033	0.052		Set Trigger
5	3.093	0.055	0.037	0.033	0.052		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



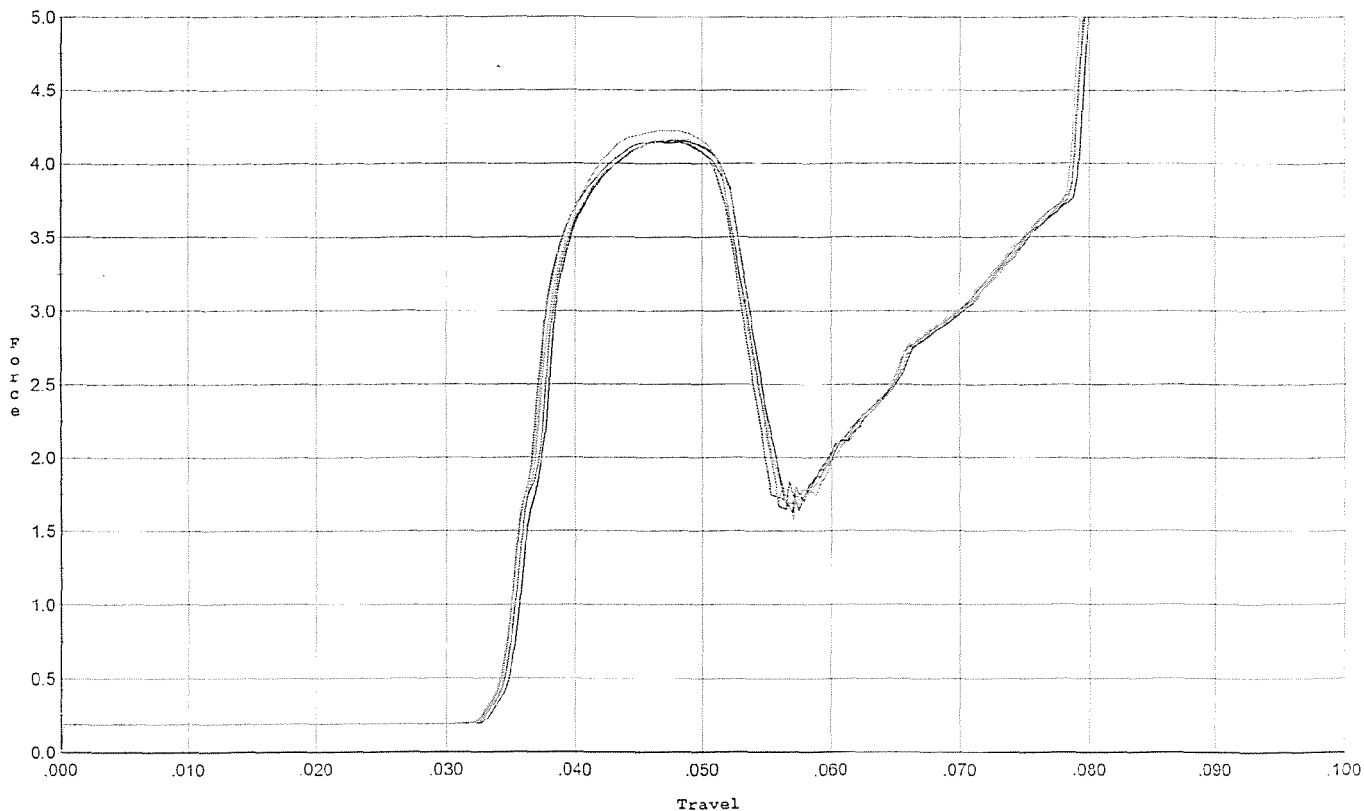
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.054	0.035	0.031	0.072		Set Trigger
2	4.057	0.053	0.035	0.031	0.071		Set Trigger
3	4.061	0.054	0.035	0.031	0.072		Set Trigger
4	4.054	0.053	0.035	0.032	0.070		Set Trigger
5	4.165	0.054	0.034	0.031	0.073		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



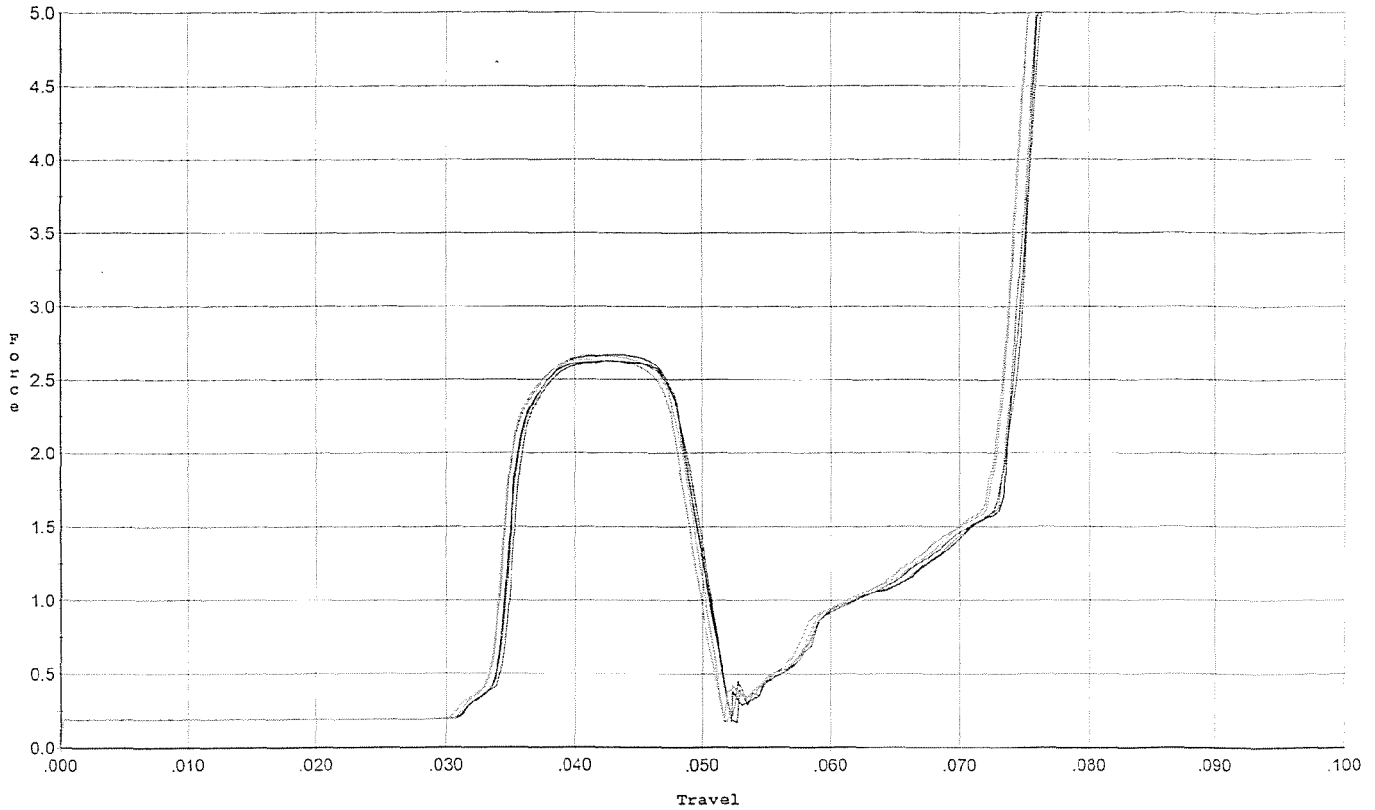
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.149	0.053	0.034	0.031	0.073		Set Trigger
2	4.161	0.052	0.034	0.032	0.071		Set Trigger
3	4.155	0.052	0.033	0.031	0.072		Set Trigger
4	4.223	0.051	0.033	0.031	0.072		Set Trigger
5	4.167	0.052	0.033	0.031	0.073		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/14/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



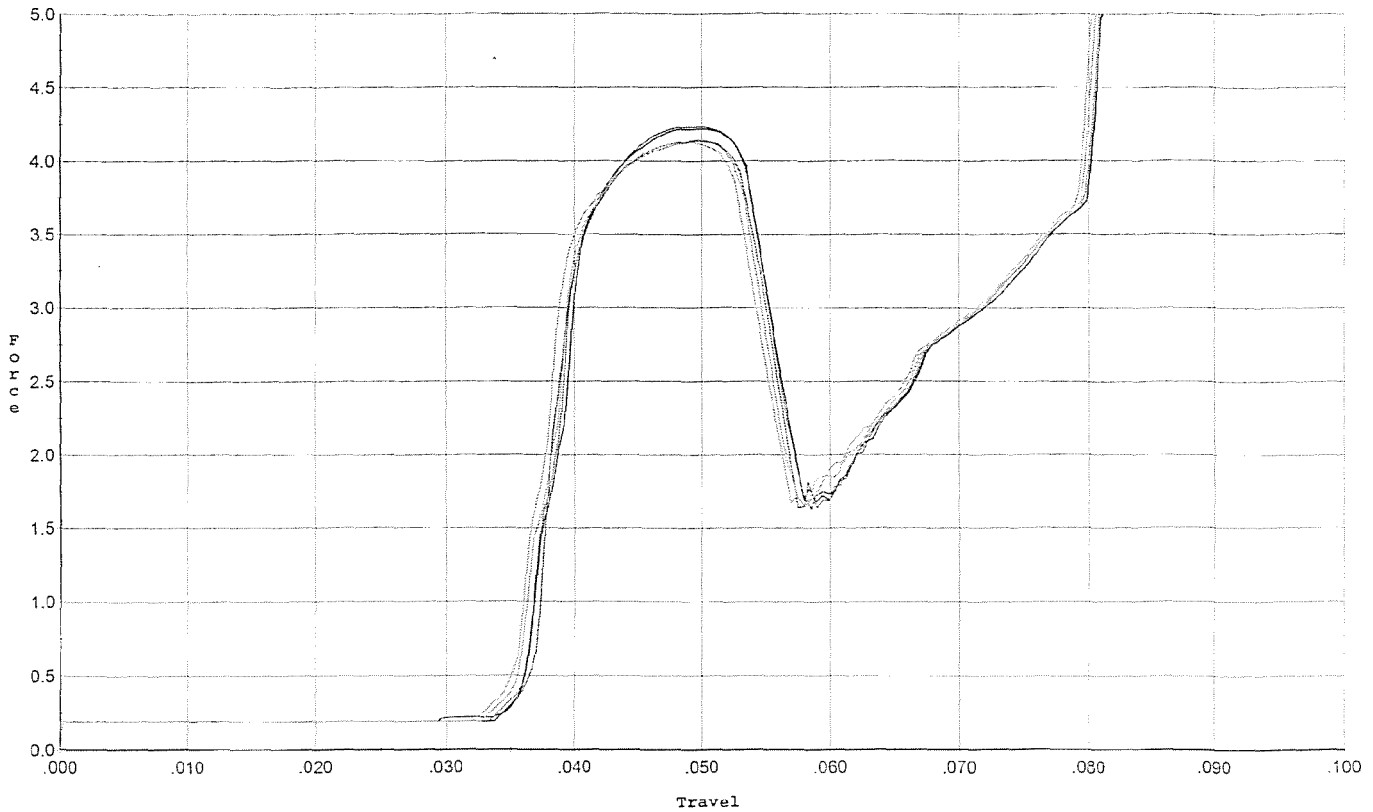
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.049	0.034	0.033	0.043		Set Trigger
2	2.629	0.048	0.034	0.034	0.042		Set Trigger
3	2.669	0.050	0.032	0.033	0.044		Set Trigger
4	2.634	0.048	0.031	0.033	0.042		Set Trigger
5	2.667	0.048	0.033	0.033	0.043		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.054	0.036	0.031	0.073		Set Trigger
2	4.220	0.053	0.036	0.031	0.073		Set Trigger
3	4.138	0.055	0.036	0.031	0.074		Set Trigger
4	4.128	0.053	0.035	0.031	0.072		Set Trigger
5	4.146	0.053	0.035	0.031	0.072		Set Trigger

AVG 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645353.___1
FILE DATE AND TIME: 09/28/2007 10:52

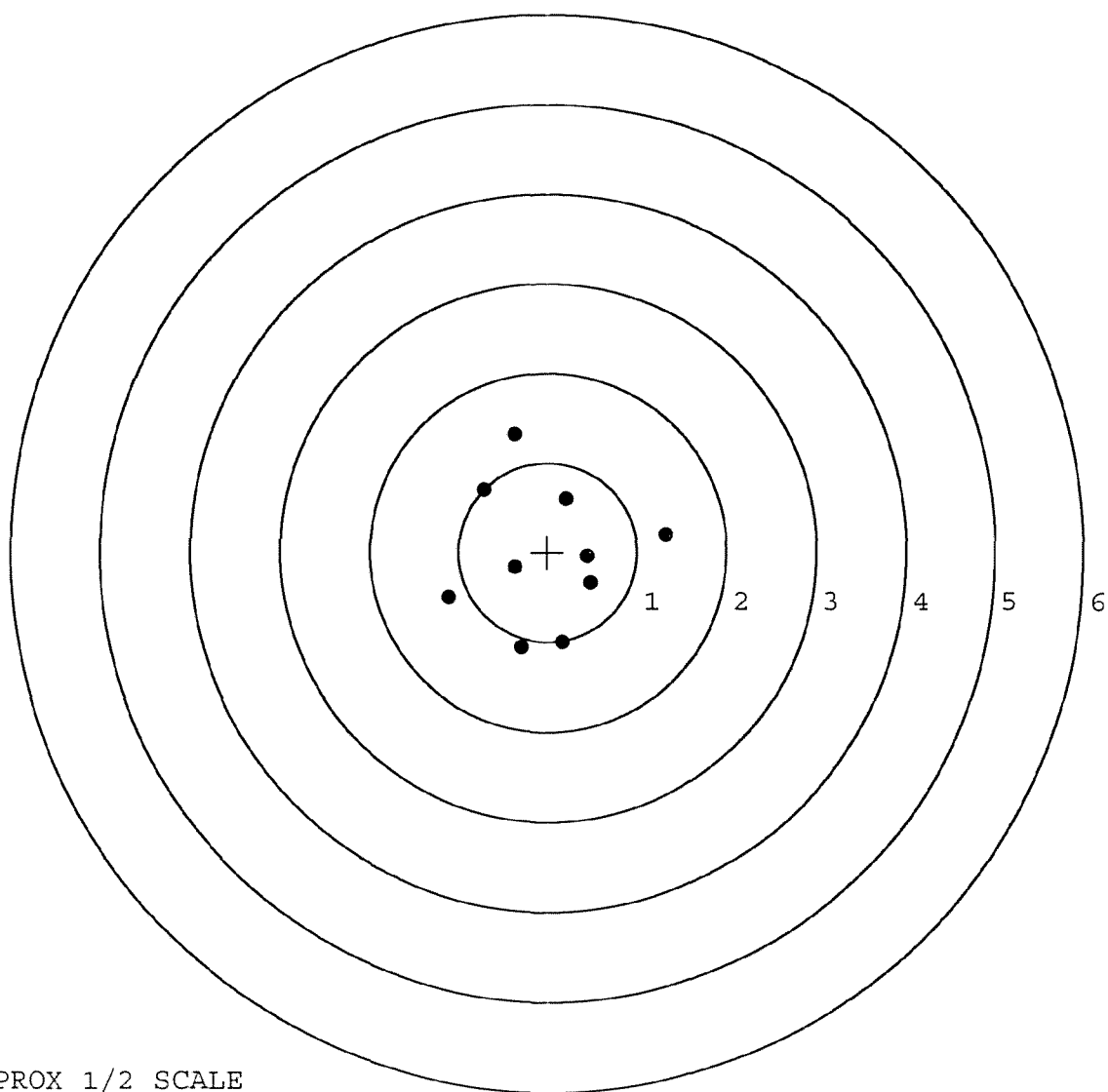
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.044
The Distance from Centroid Target #2 to Centroid Target #1:	0.114
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.057
The Distance from Centroid Target #5 to Centroid Target #1:	0.246

SERIAL NUMBER: G6645353. __1
TARGET NUMBER: 1
FILE DATE: 09/28/2007
FILE TIME: 10:52

POINT#	X	Y
1:	-0.296	-1.073
2:	0.167	-1.011
3:	1.314	0.195
4:	0.484	-0.349
5:	0.452	-0.047
6:	-0.366	-0.179
7:	-1.112	-0.516
8:	0.211	0.594
9:	-0.715	0.697
10:	-0.373	1.314

X CENTROID: -0.023
Y CENTROID: -0.038
POA TO CENTROID: 0.044
HORZ SPREAD: 2.426
VERT SPREAD: 2.387
GROUP SPREAD: 2.388
MIN RADIUS: 0.371
MAX RADIUS: 1.396
MEAN RADIUS: 0.913
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645353. __1

TARGET NUMBER: 2

FILE DATE: 09/28/2007

FILE TIME: 10:52

POINT#	X	Y
1:	-0.725	-0.998
2:	-0.309	-0.916
3:	-0.169	-0.453
4:	-0.133	-0.056
5:	-0.143	0.426
6:	-0.355	1.035
7:	-0.939	0.995
8:	0.706	-0.110
9:	0.480	-0.013
10:	1.058	0.819

X CENTROID: -0.053

Y CENTROID: 0.073

POA TO CENTROID: 0.090

HORZ SPREAD: 1.997

VERT SPREAD: 2.033

GROUP SPREAD: 2.546

MIN RADIUS: 0.152

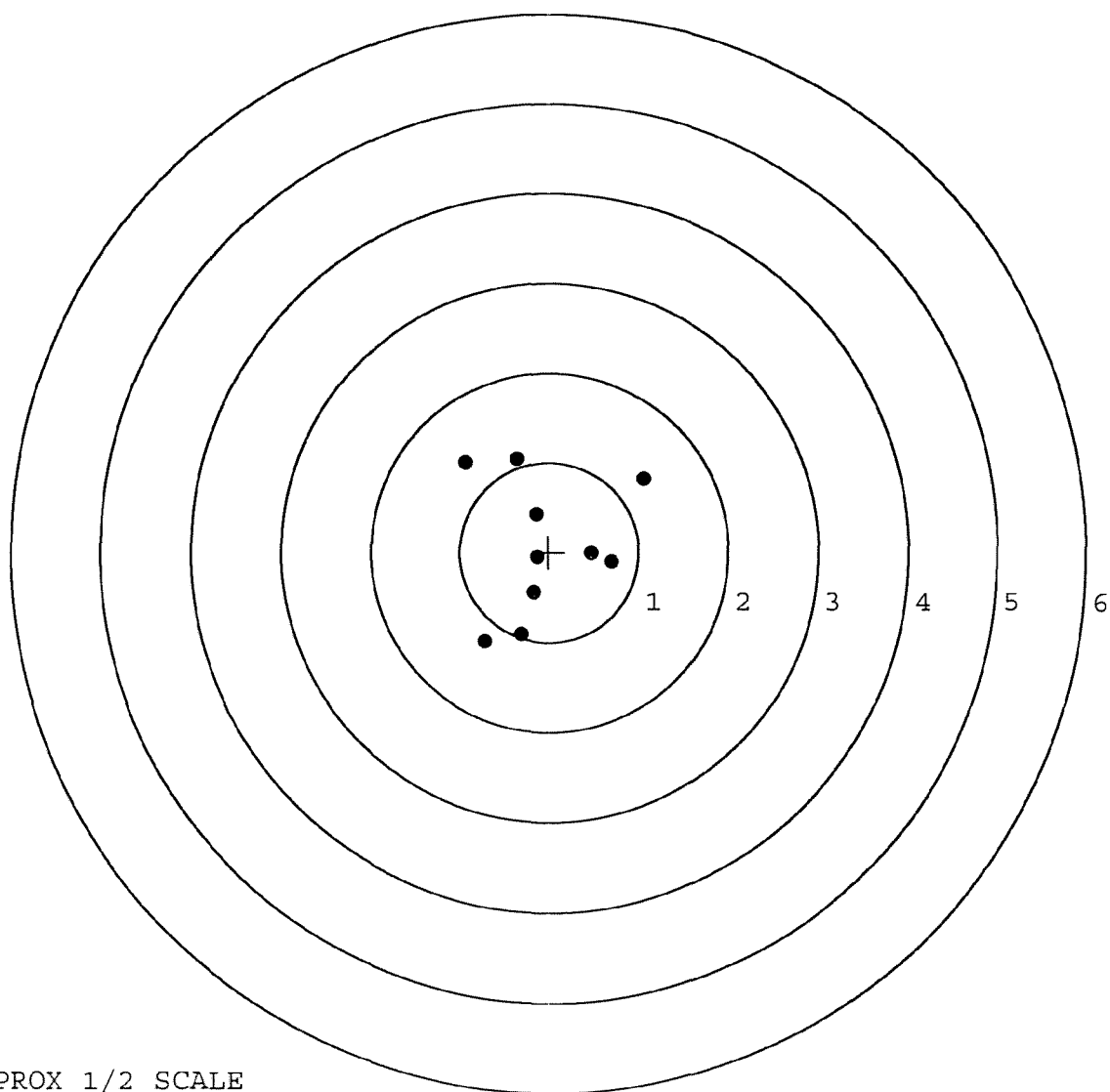
MAX RADIUS: 1.338

MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

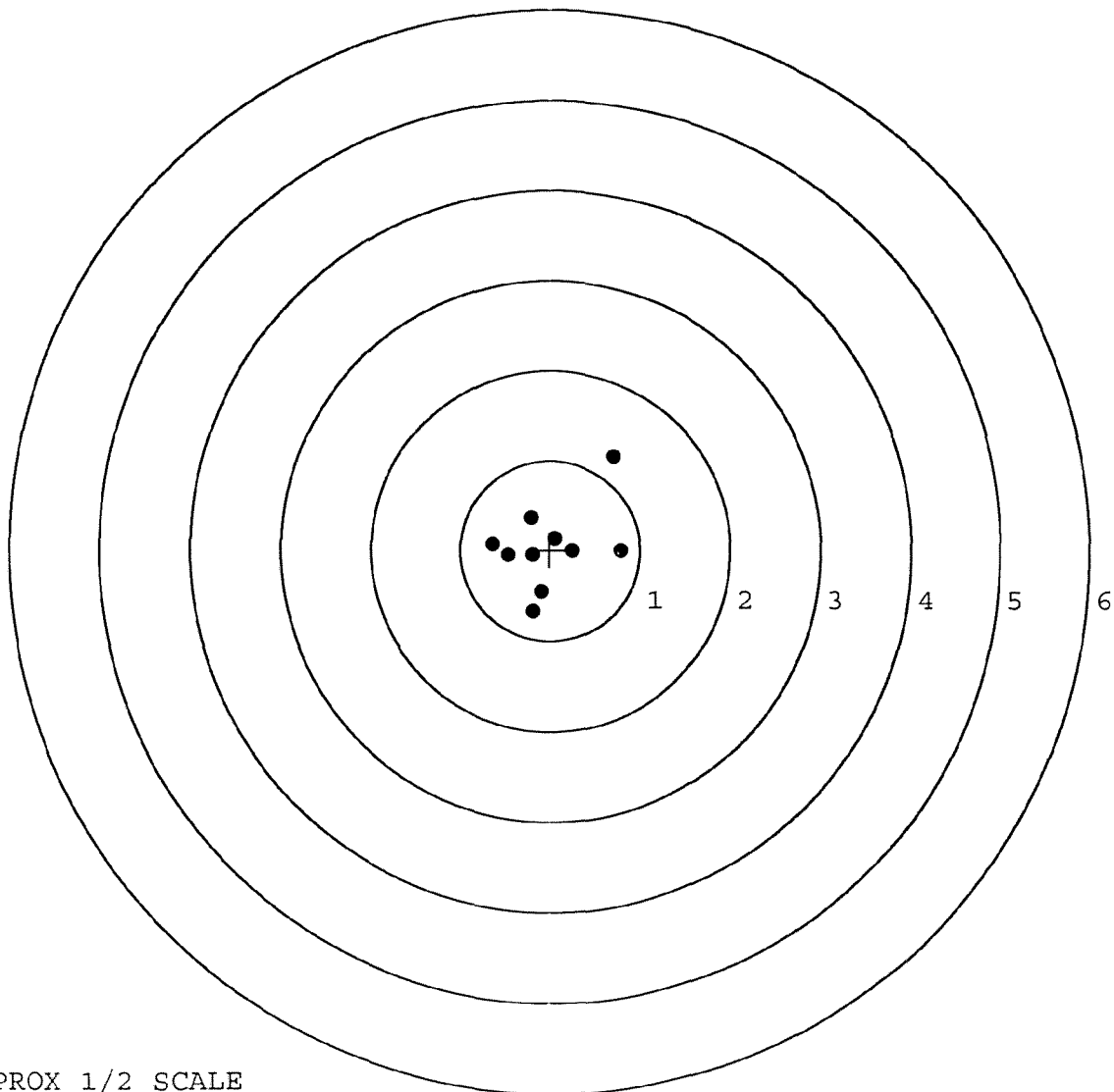


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645353. __1
TARGET NUMBER: 3
FILE DATE: 09/28/2007
FILE TIME: 10:52

POINT#	X	Y
1:	0.710	1.053
2:	0.787	-0.002
3:	-0.189	-0.680
4:	-0.098	-0.465
5:	-0.207	0.362
6:	-0.635	0.071
7:	-0.464	-0.056
8:	0.255	-0.008
9:	0.060	0.129
10:	-0.187	-0.054

X CENTROID: 0.003
Y CENTROID: 0.035
POA TO CENTROID: 0.035
HORZ SPREAD: 1.422
VERT SPREAD: 1.733
GROUP SPREAD: 1.952
MIN RADIUS: 0.110
MAX RADIUS: 1.239
MEAN RADIUS: 0.535
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645353. __1

TARGET NUMBER: 4

FILE DATE: 09/28/2007

FILE TIME: 10:52

POINT#	X	Y
1:	0.208	-0.930
2:	0.425	-0.840
3:	0.173	-0.395
4:	-0.846	-0.047
5:	-0.592	0.188
6:	-0.479	0.018
7:	-0.029	-0.062
8:	0.428	0.325
9:	0.299	0.464
10:	0.020	0.355

X CENTROID: -0.039

Y CENTROID: -0.092

POA TO CENTROID: 0.100

HORZ SPREAD: 1.274

VERT SPREAD: 1.394

GROUP SPREAD: 1.498

MIN RADIUS: 0.032

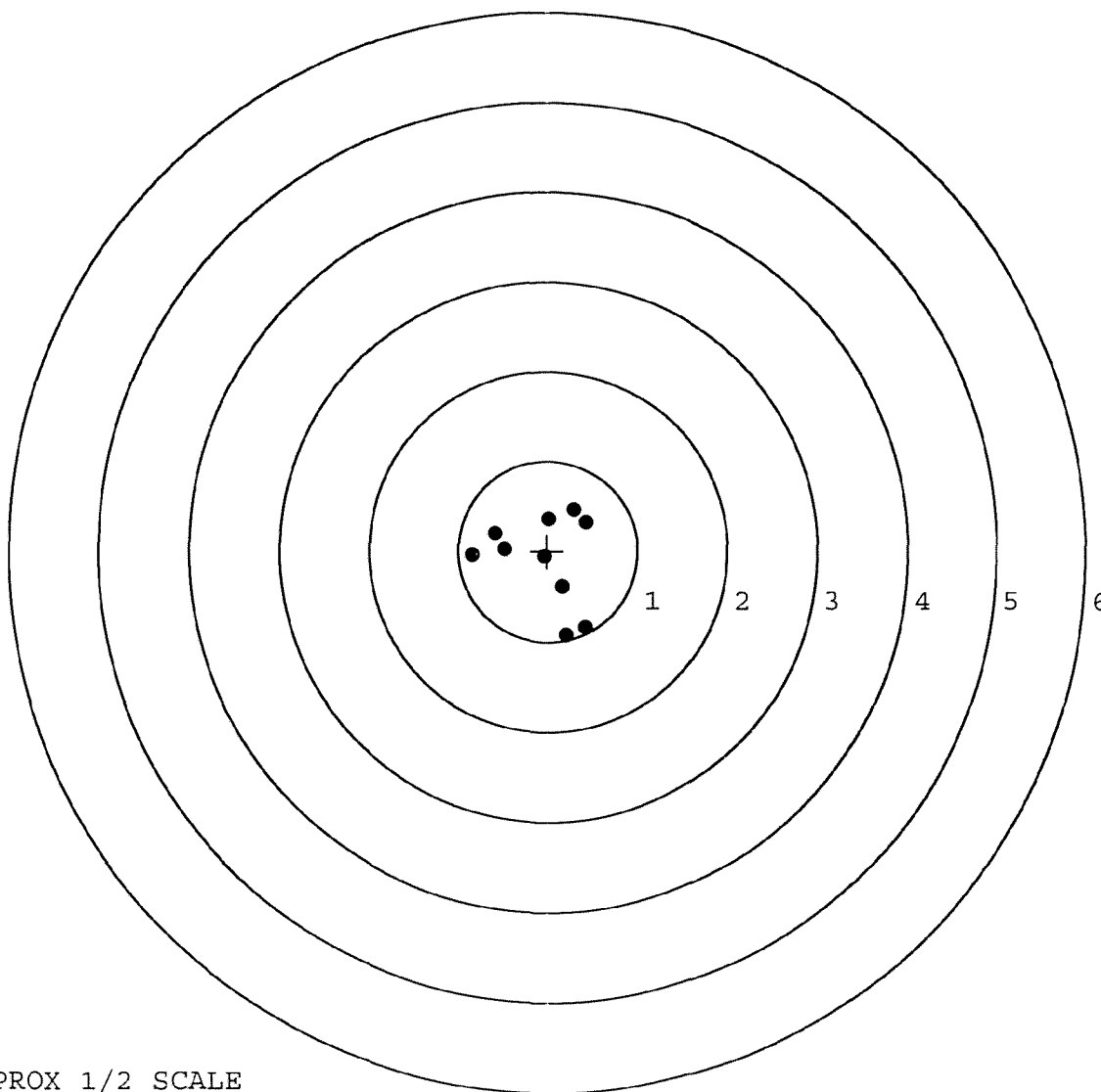
MAX RADIUS: 0.880

MEAN RADIUS: 0.577

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

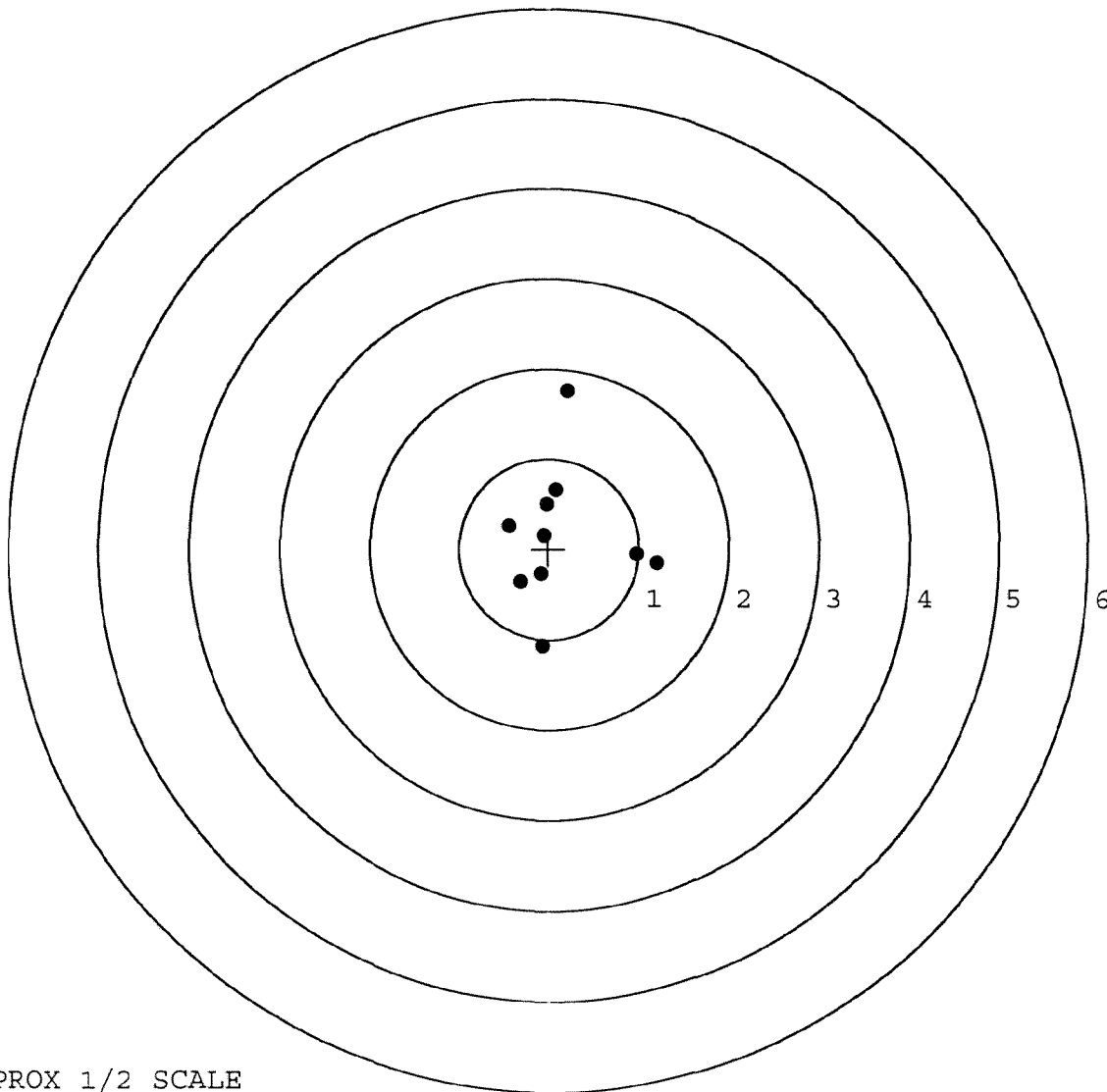


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645353. __1
TARGET NUMBER: 5
FILE DATE: 09/28/2007
FILE TIME: 10:52

POINT#	X	Y
1:	-0.073	-1.075
2:	-0.310	-0.368
3:	-0.082	-0.275
4:	-0.443	0.251
5:	-0.051	0.151
6:	-0.022	0.497
7:	0.080	0.659
8:	1.205	-0.160
9:	0.977	-0.061
10:	0.219	1.754

X CENTROID: 0.150
Y CENTROID: 0.137
POA TO CENTROID: 0.203
HORZ SPREAD: 1.648
VERT SPREAD: 2.829
GROUP SPREAD: 2.844
MIN RADIUS: 0.201
MAX RADIUS: 1.618
MEAN RADIUS: 0.768
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE