

G 669 3253

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



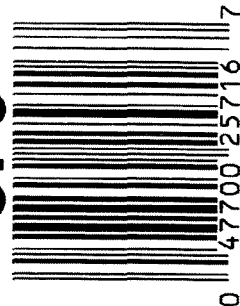
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693253

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 # G6693253

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	SPD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	10/15/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	<i>mm</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/18/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

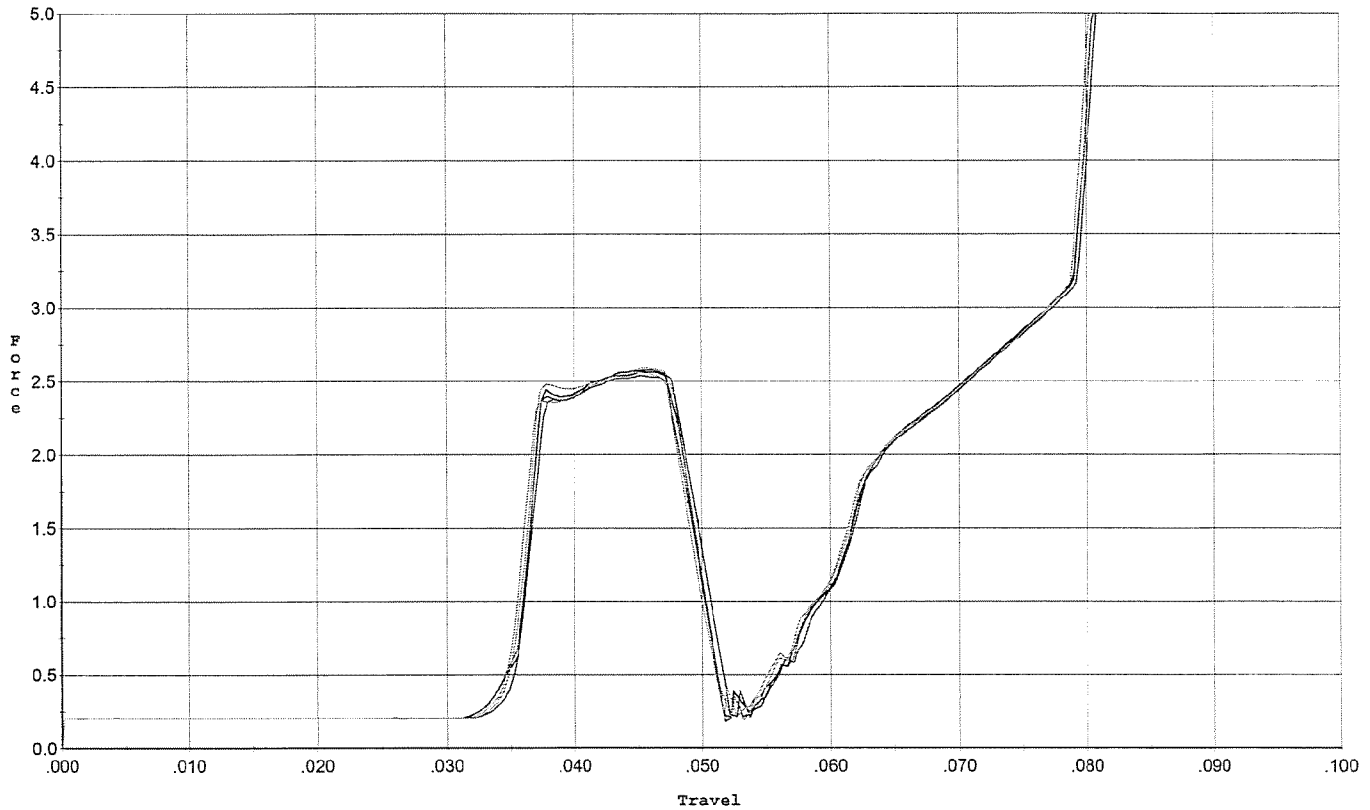
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>4.75</u> <u>5.25</u>	10/24/07	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.25</u> <u>5.75</u> <u>5.5</u>	10/24/07	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.022</u>	10/24/07	MTM
	J) ASSEMBLE STOCK		10/18/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-19-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-07	DK
670	FINAL INSPECTION A) HEADSPACE		10/24/07	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.21</u> <u>2.19</u> <u>2.25</u> <u>2.08</u>	10/23/07	MTM
	C) FUNCTION		10/24/07	MTM
690	PACK		10/24/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/11/07

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



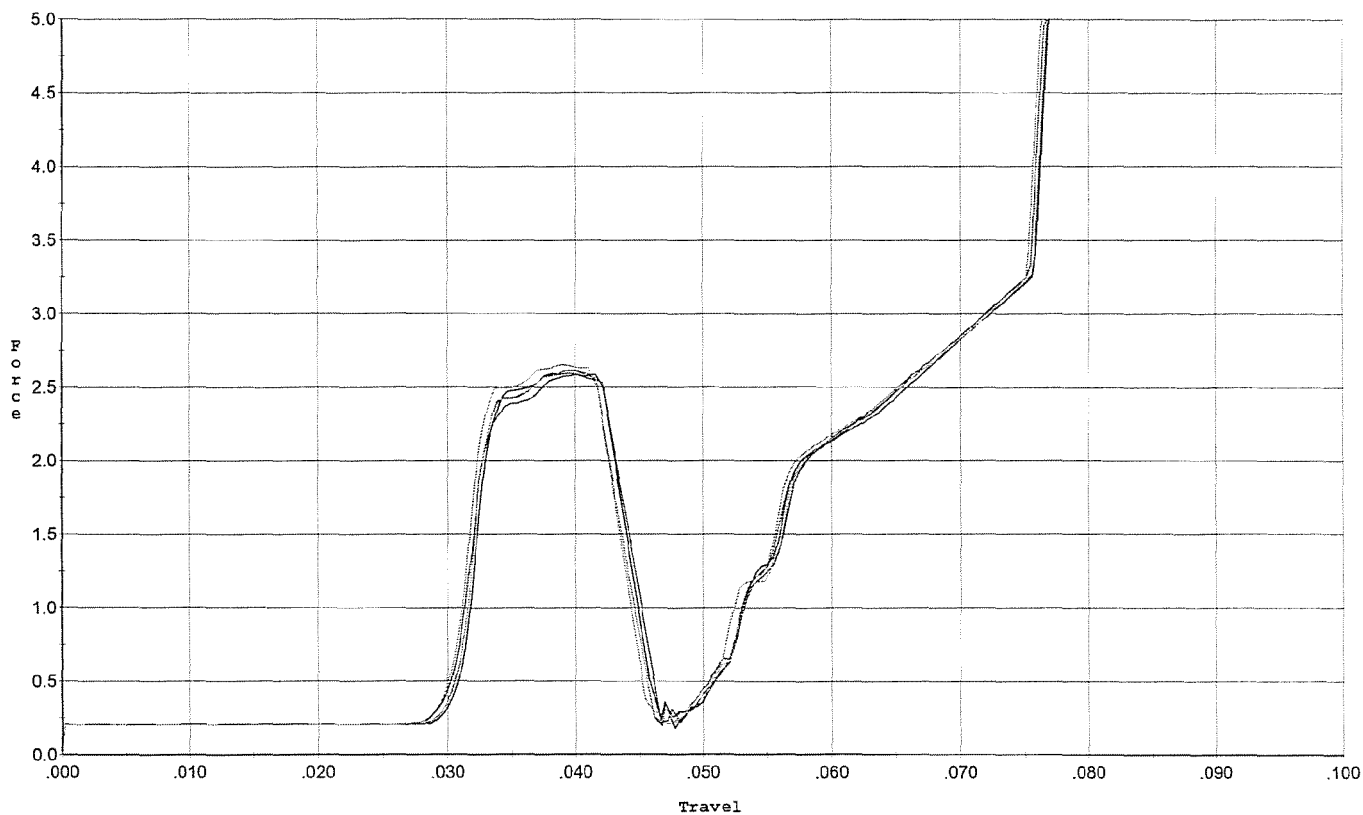
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.050	0.035	0.037	0.040		Set Trigger
2	2.564	0.048	0.034	0.037	0.039		Set Trigger
3	2.537	0.049	0.034	0.037	0.039		Set Trigger
4	2.561	0.047	0.034	0.036	0.038		Set Trigger
5	2.589	0.048	0.034	0.036	0.039		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



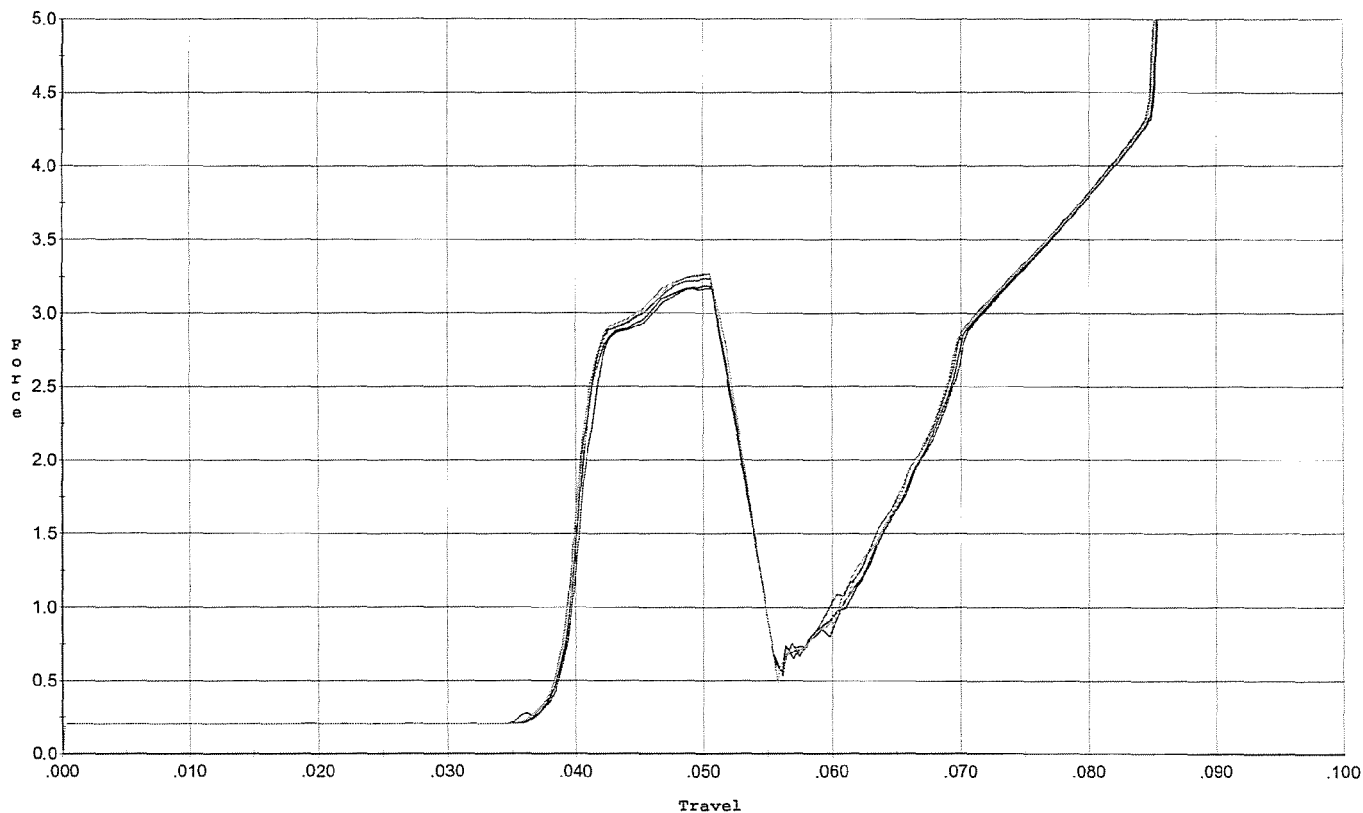
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.044	0.029	0.037	0.037		Set Trigger
2	2.612	0.042	0.030	0.037	0.035		Set Trigger
3	2.595	0.042	0.030	0.037	0.034		Set Trigger
4	2.607	0.042	0.030	0.037	0.034		Set Trigger
5	2.653	0.042	0.030	0.037	0.035		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



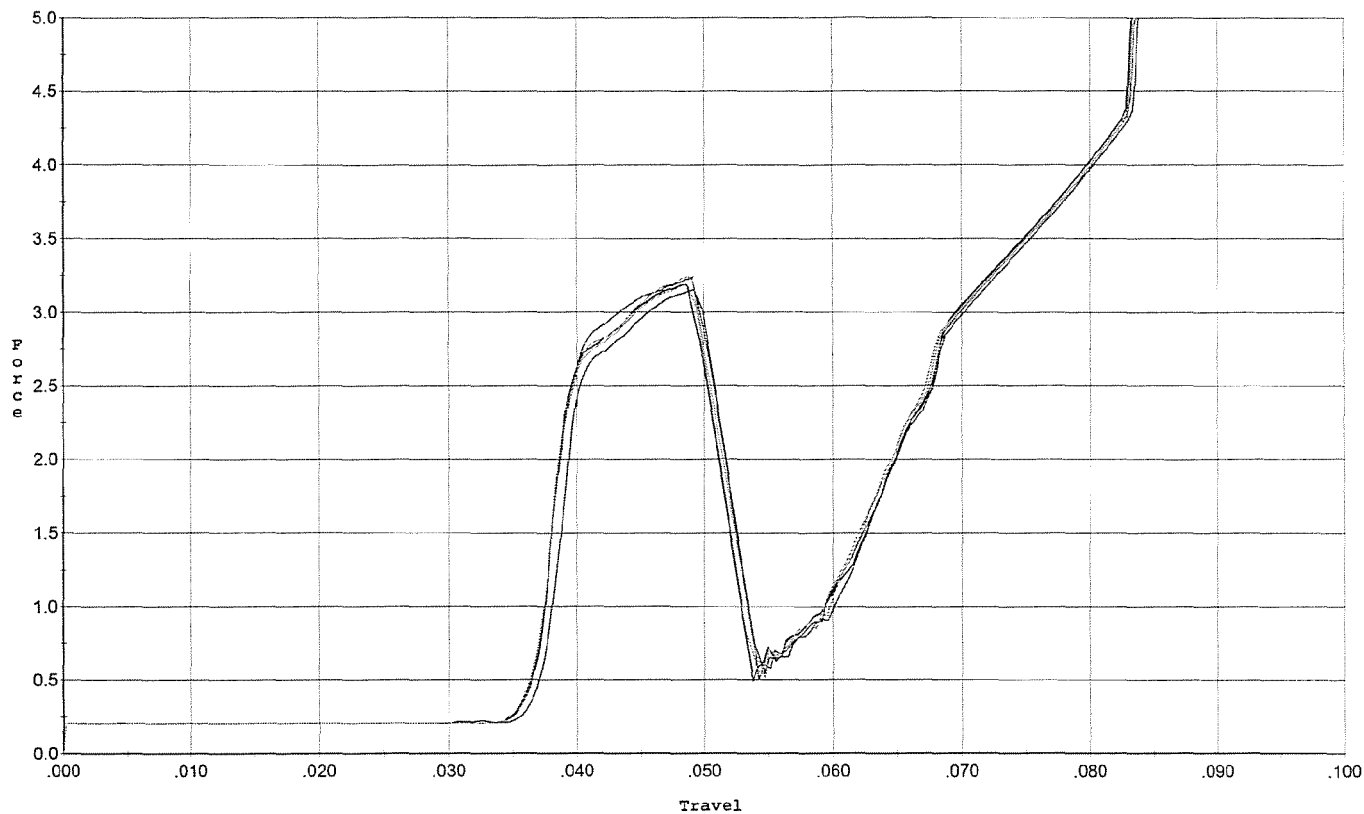
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.167	0.053	0.038	0.039	0.046		Set Trigger
2	3.186	0.051	0.038	0.039	0.044		Set Trigger
3	3.237	0.053	0.038	0.038	0.048		Set Trigger
4	3.266	0.052	0.038	0.038	0.047		Set Trigger
5	3.269	0.052	0.038	0.038	0.048		Set Trigger

Avg 3.22

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



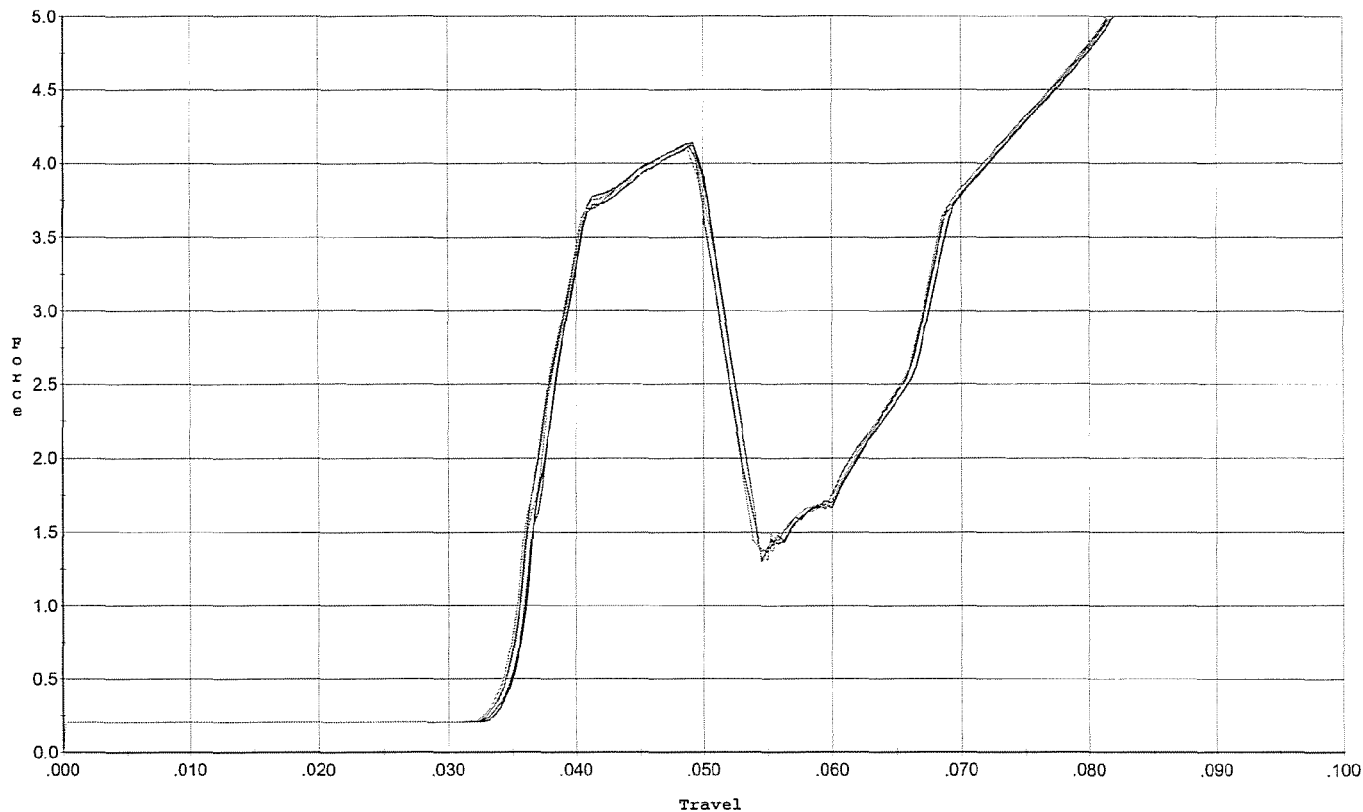
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.154	0.050	0.036	0.038	0.044		Set Trigger
2	3.190	0.050	0.036	0.037	0.045		Set Trigger
3	3.228	0.050	0.036	0.037	0.047		Set Trigger
4	3.192	0.049	0.035	0.038	0.045		Set Trigger
5	3.241	0.049	0.036	0.038	0.045		Set Trigger

Avg 3.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



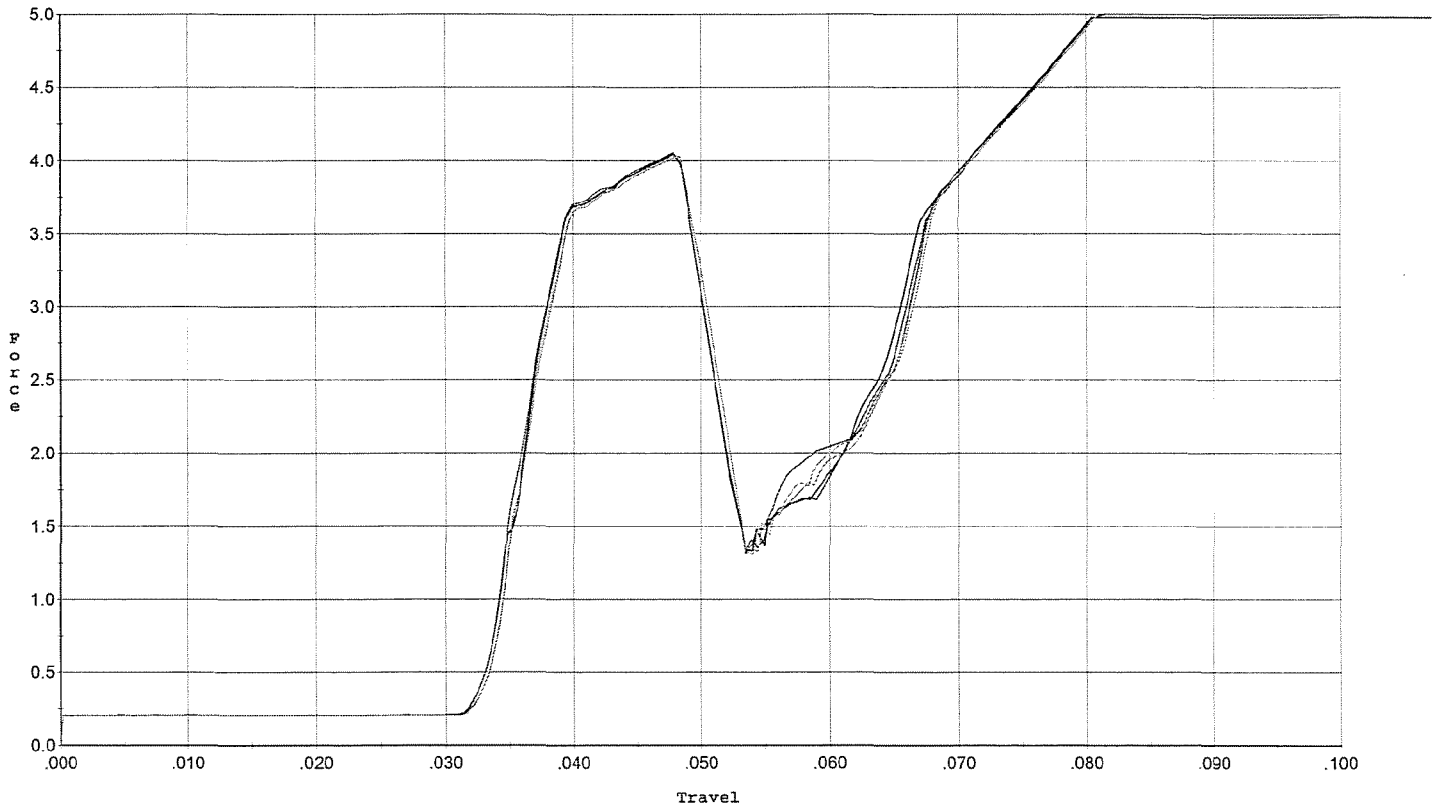
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.050	0.034	0.036	0.062		Set Trigger
2	4.125	0.050	0.034	0.036	0.061		Set Trigger
3	4.133	0.049	0.034	0.035	0.061		Set Trigger
4	4.093	0.050	0.033	0.035	0.061		Set Trigger
5	4.129	0.051	0.034	0.036	0.063		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



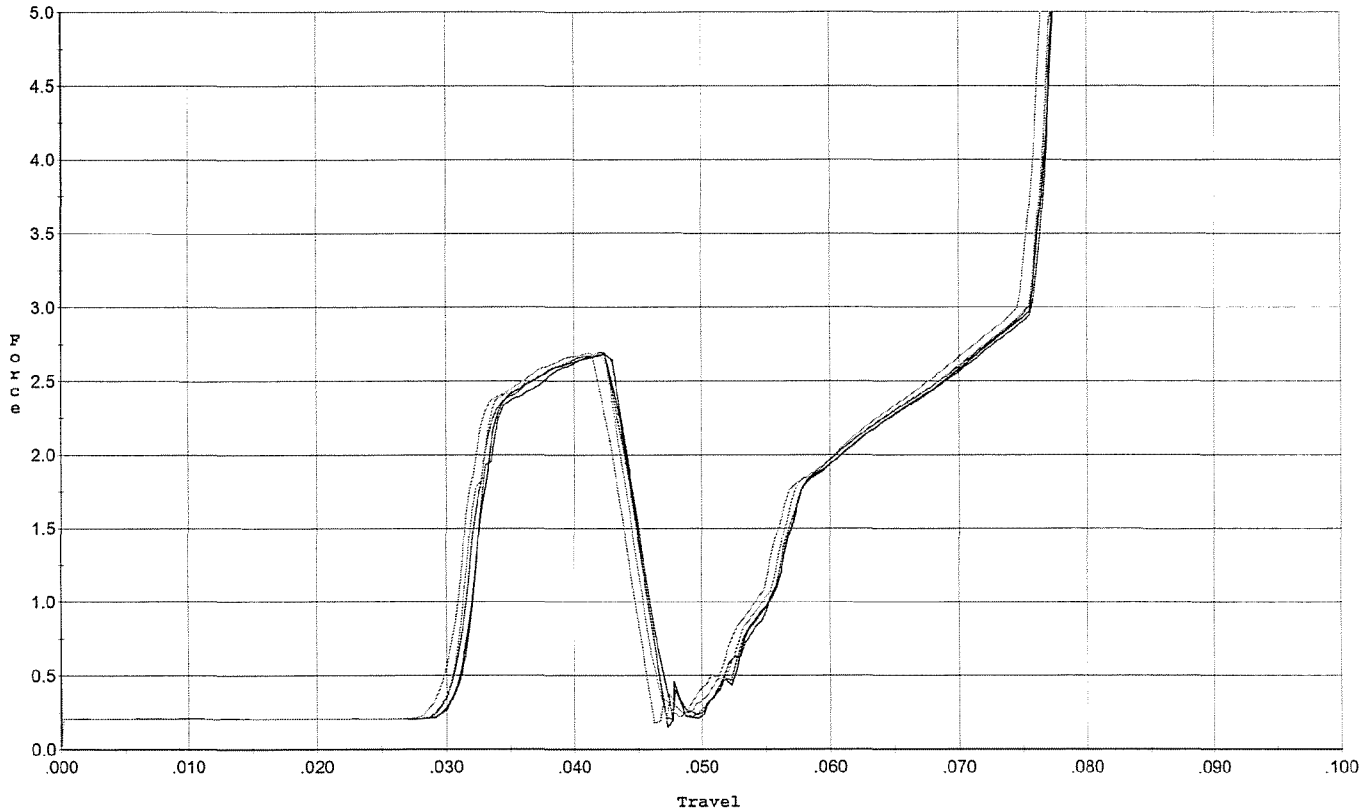
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.048	0.033	0.035	0.060		Set Trigger
2	4.048	0.048	0.032	0.035	0.061		Set Trigger
3	4.056	0.048	0.032	0.035	0.061		Set Trigger
4	4.023	0.050	0.033	0.035	0.063		Set Trigger
5	4.032	0.050	0.033	0.035	0.063		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



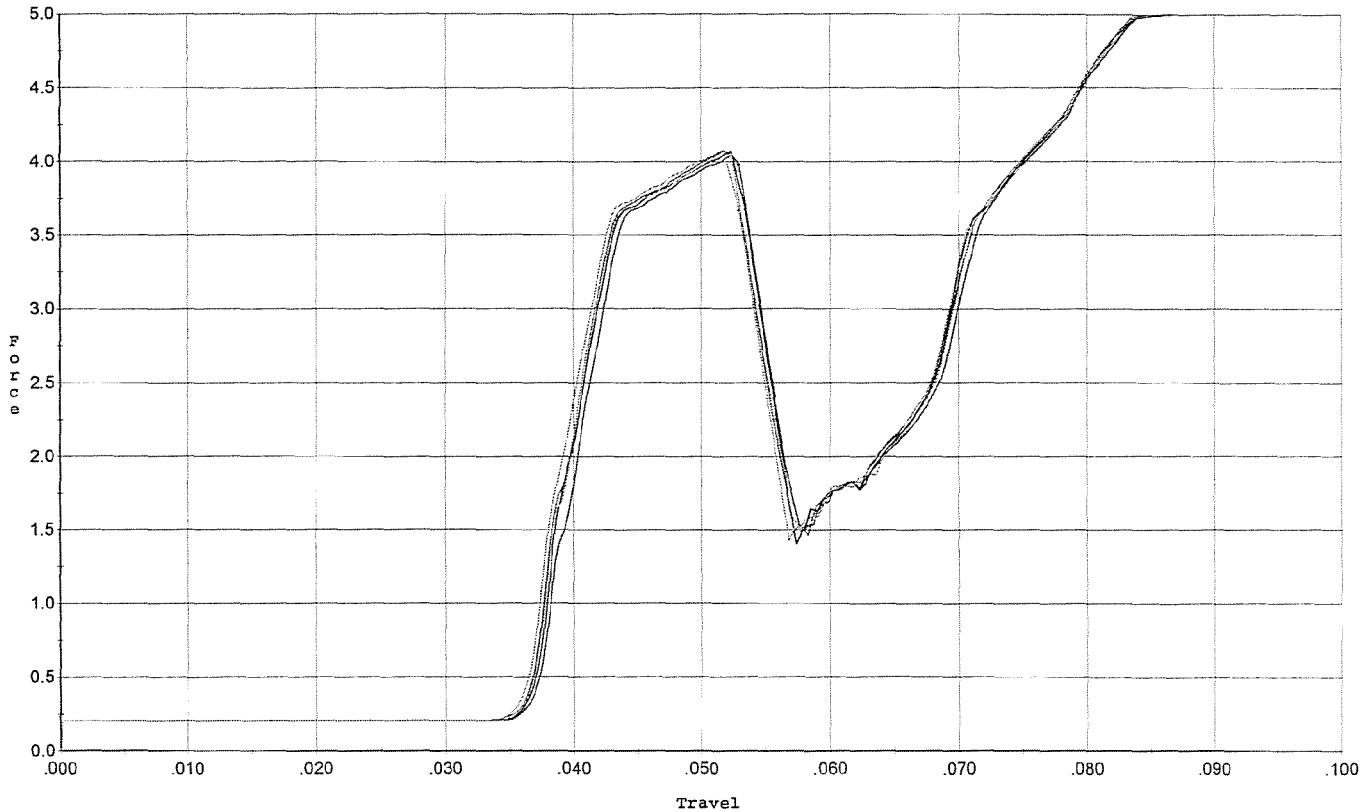
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.685	0.043	0.030	0.037	0.036		Set Trigger
2	2.680	0.044	0.030	0.037	0.037		Set Trigger
3	2.691	0.044	0.030	0.036	0.038		Set Trigger
4	2.688	0.043	0.030	0.037	0.036		Set Trigger
5	2.689	0.043	0.029	0.037	0.037		Set Trigger

Avg 2.68

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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	4.047	0.053	0.037	0.037	0.063		Set Trigger
2	4.071	0.053	0.036	0.036	0.065		Set Trigger
3	4.078	0.052	0.036	0.036	0.063		Set Trigger
4	4.047	0.052	0.036	0.036	0.063		Set Trigger
5	4.080	0.053	0.036	0.036	0.065		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693253.__0
FILE DATE AND TIME: 10/20/2007 10:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	0.069
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.618
The Distance from POA to Centroid Target #1:	0.297
The Distance from Centroid Target #2 to Centroid Target #1:	0.315
The Distance from Centroid Target #3 to Centroid Target #1:	0.135
The Distance from Centroid Target #4 to Centroid Target #1:	0.302
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

SERIAL NUMBER: G6693253. __0

TARGET NUMBER: 1

FILE DATE: 10/20/2007

FILE TIME: 10:14

POINT#	X	Y
1:	0.529	-0.451
2:	0.820	-0.222
3:	0.751	0.356
4:	0.317	0.362
5:	-0.148	0.089
6:	-0.360	-0.333
7:	-0.923	-0.664
8:	-0.419	1.140
9:	-0.829	0.914
10:	-1.584	1.140

X CENTROID: -0.185

Y CENTROID: 0.233

POA TO CENTROID: 0.297

HORZ SPREAD: 2.404

VERT SPREAD: 1.804

GROUP SPREAD: 2.763

MIN RADIUS: 0.149

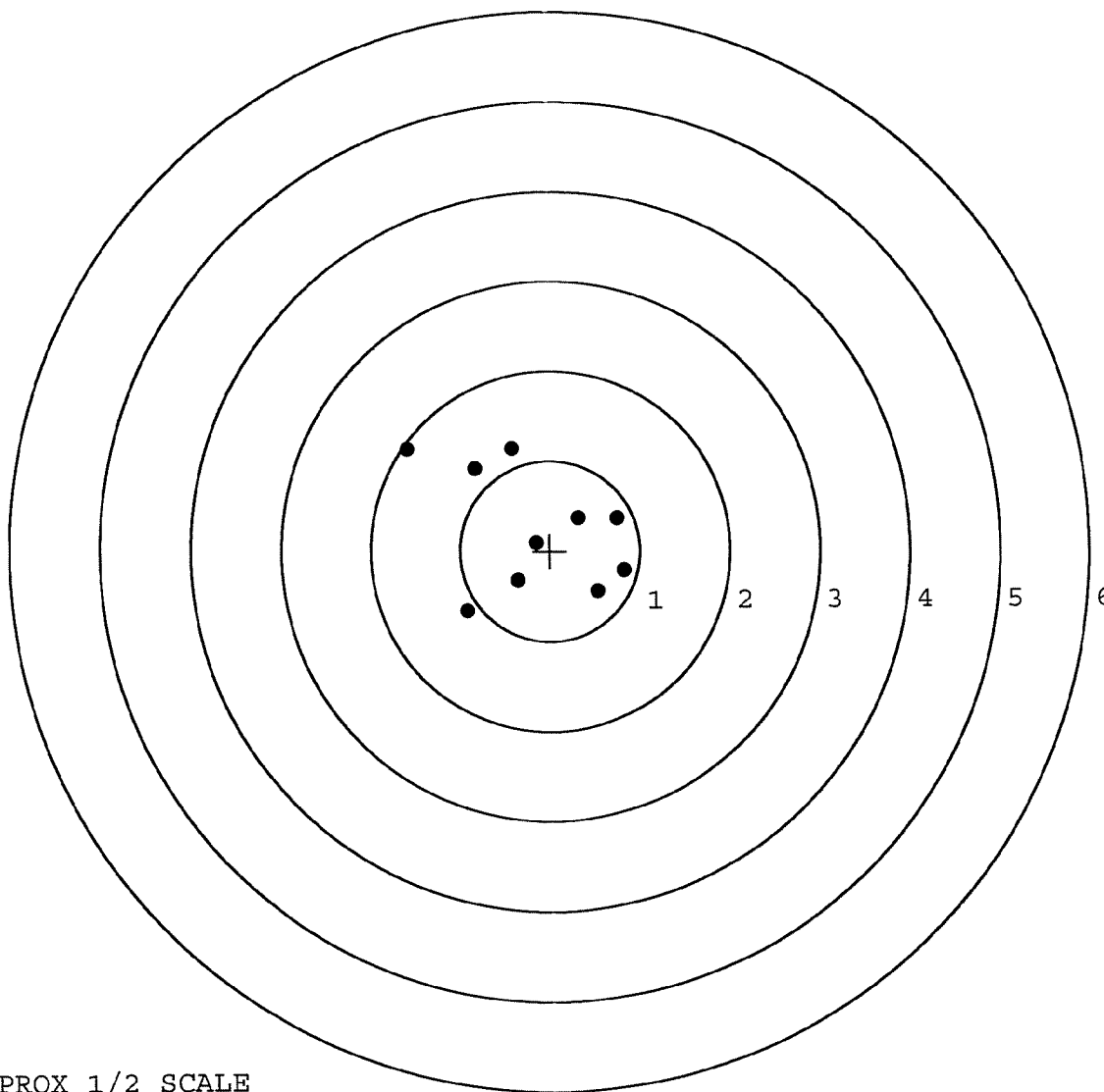
MAX RADIUS: 1.668

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

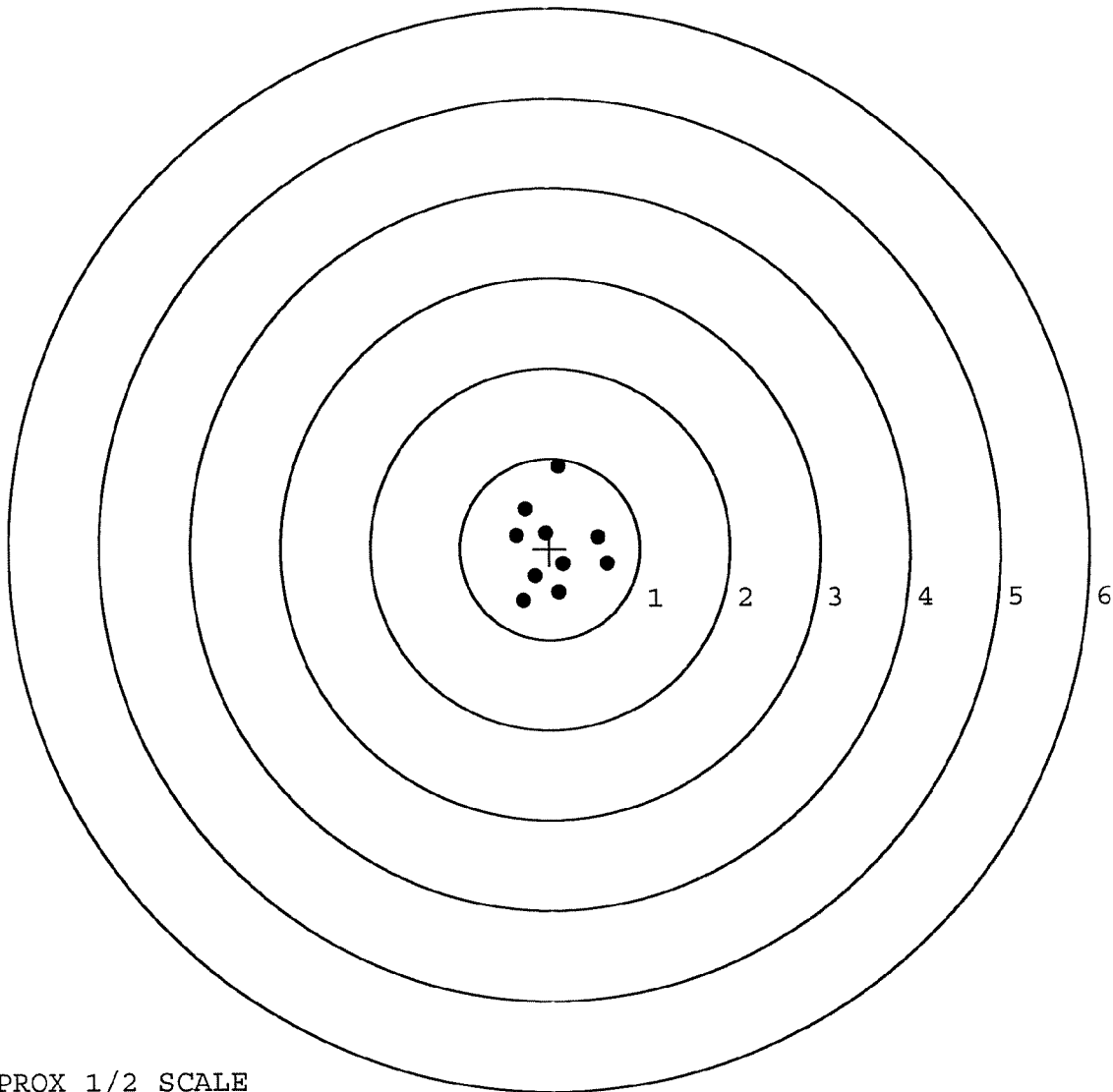


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693253. __0
 TARGET NUMBER: 2
 FILE DATE: 10/20/2007
 FILE TIME: 10:14

POINT#	X	Y
1:	0.640	-0.172
2:	0.536	0.131
3:	-0.295	-0.574
4:	0.102	-0.482
5:	-0.164	-0.306
6:	0.147	-0.173
7:	-0.372	0.153
8:	-0.267	0.446
9:	0.106	0.916
10:	-0.041	0.177

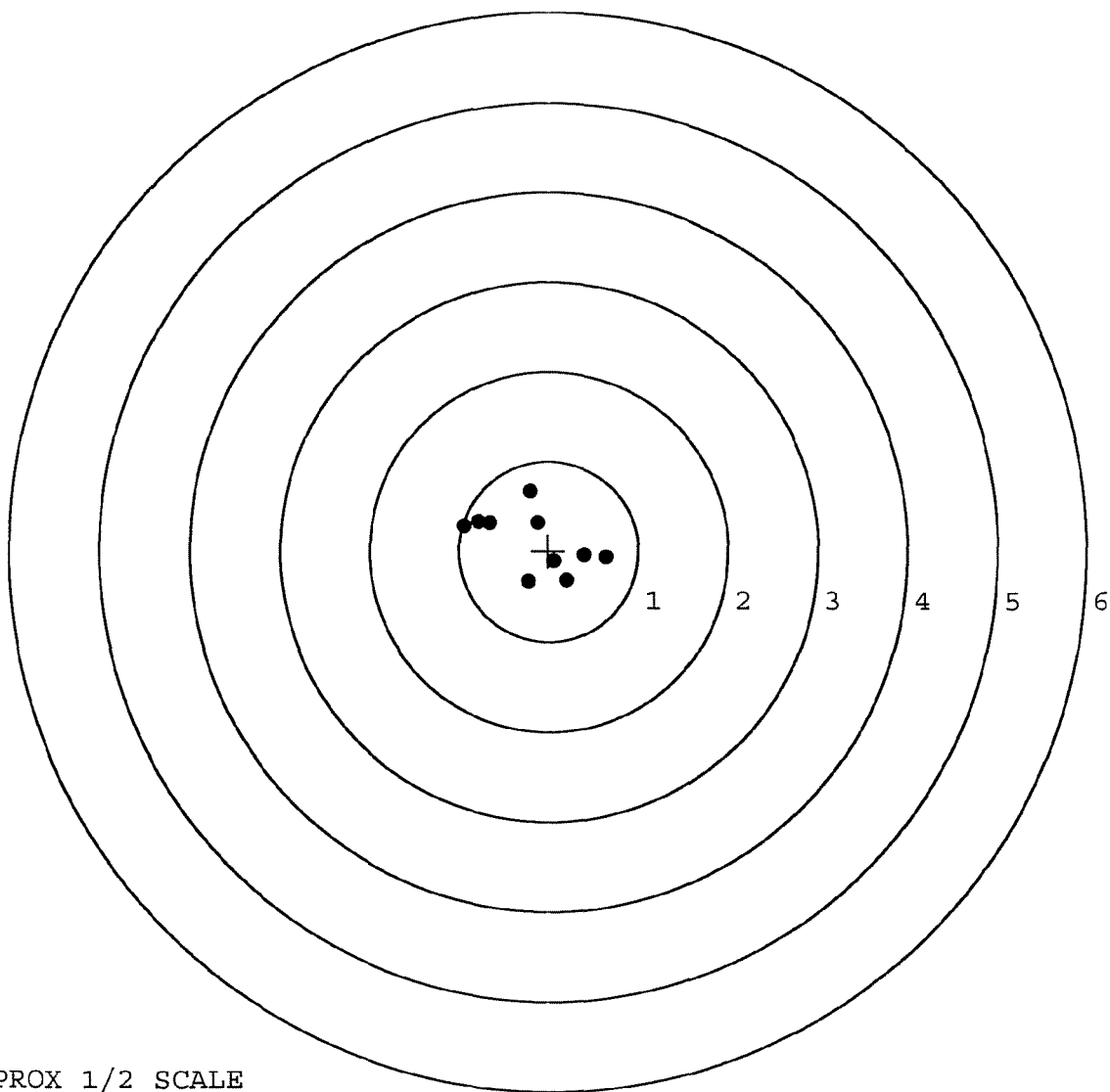
X CENTROID: 0.039
 Y CENTROID: 0.012
 POA TO CENTROID: 0.041
 HORZ SPREAD: 1.012
 VERT SPREAD: 1.490
 GROUP SPREAD: 1.543
 MIN RADIUS: 0.184
 MAX RADIUS: 0.907
 MEAN RADIUS: 0.496
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176581

SERIAL NUMBER: G6693253. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.941	0.274
FILE DATE: 10/20/2007	2:	-0.656	0.315
FILE TIME: 10:14	3:	-0.201	0.666
	4:	-0.120	0.317
X CENTROID: -0.161	5:	0.642	-0.069
Y CENTROID: 0.100	6:	0.403	-0.041
POA TO CENTROID: 0.189	7:	0.204	-0.330
HORZ SPREAD: 1.583	8:	0.061	-0.116
VERT SPREAD: 1.012	9:	-0.220	-0.346
GROUP SPREAD: 1.620	10:	-0.780	0.332
MIN RADIUS: 0.221			
MAX RADIUS: 0.820			
MEAN RADIUS: 0.551			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			

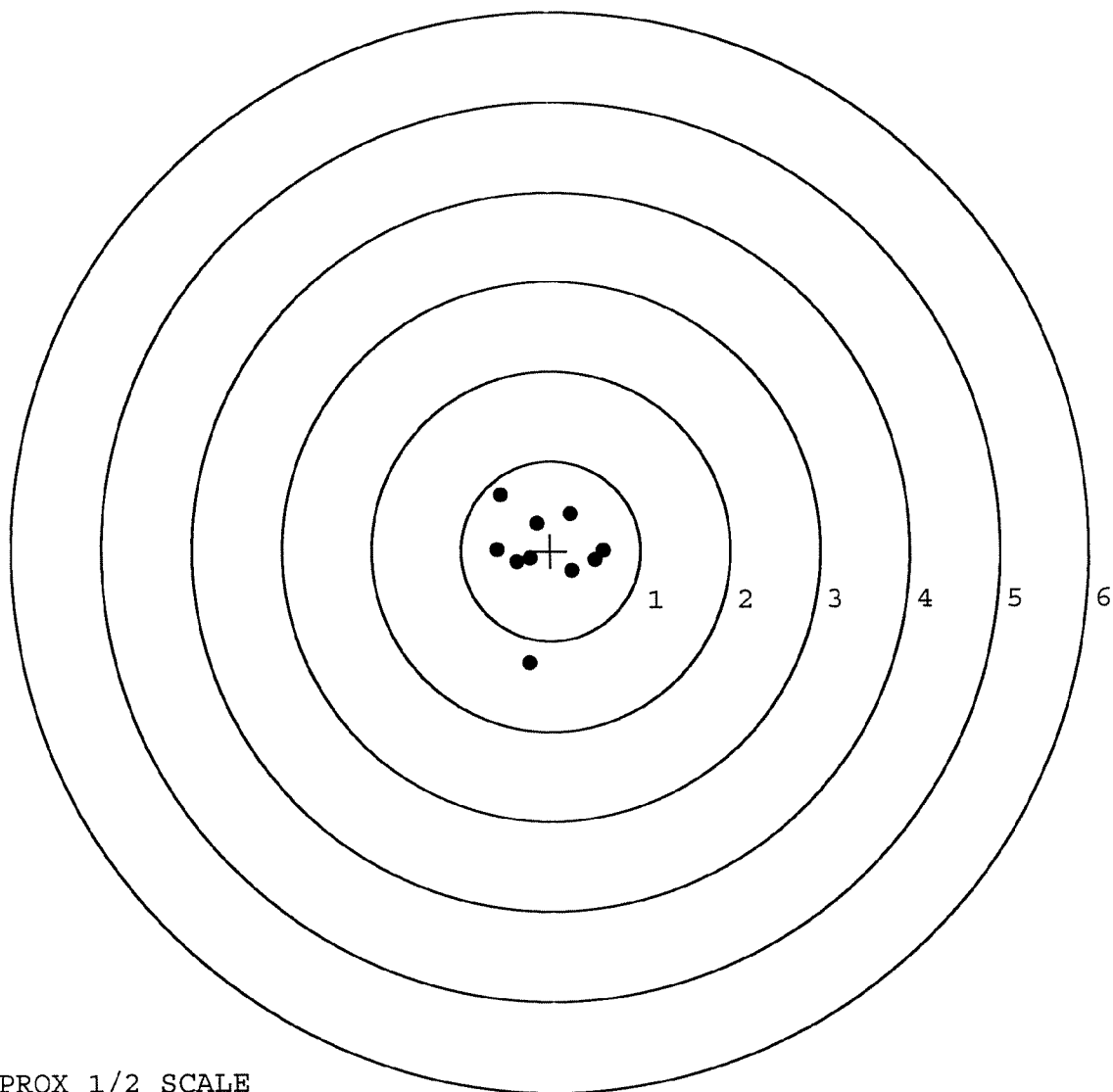


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693253. __0
 TARGET NUMBER: 4
 FILE DATE: 10/20/2007
 FILE TIME: 10:14

POINT#	X	Y
1:	-0.245	-1.248
2:	0.591	-0.006
3:	0.239	-0.222
4:	0.226	0.411
5:	-0.148	0.305
6:	-0.556	0.626
7:	-0.597	0.016
8:	-0.379	-0.120
9:	-0.229	-0.083
10:	0.495	-0.101

X CENTROID: -0.060
 Y CENTROID: -0.042
 POA TO CENTROID: 0.074
 HORZ SPREAD: 1.188
 VERT SPREAD: 1.874
 GROUP SPREAD: 1.900
 MIN RADIUS: 0.174
 MAX RADIUS: 1.220
 MEAN RADIUS: 0.555
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693253. __0

TARGET NUMBER: 5

FILE DATE: 10/20/2007

FILE TIME: 10:14

POINT#	X	Y
1:	0.769	0.351
2:	0.447	0.606
3:	0.240	0.496
4:	-0.014	0.398
5:	-0.782	0.286
6:	-0.671	-0.436
7:	-0.256	-0.393
8:	0.127	-0.147
9:	0.337	-0.394
10:	-0.335	-0.348

X CENTROID: -0.014

Y CENTROID: 0.042

POA TO CENTROID: 0.044

HORZ SPREAD: 1.551

VERT SPREAD: 1.042

GROUP SPREAD: 1.641

MIN RADIUS: 0.236

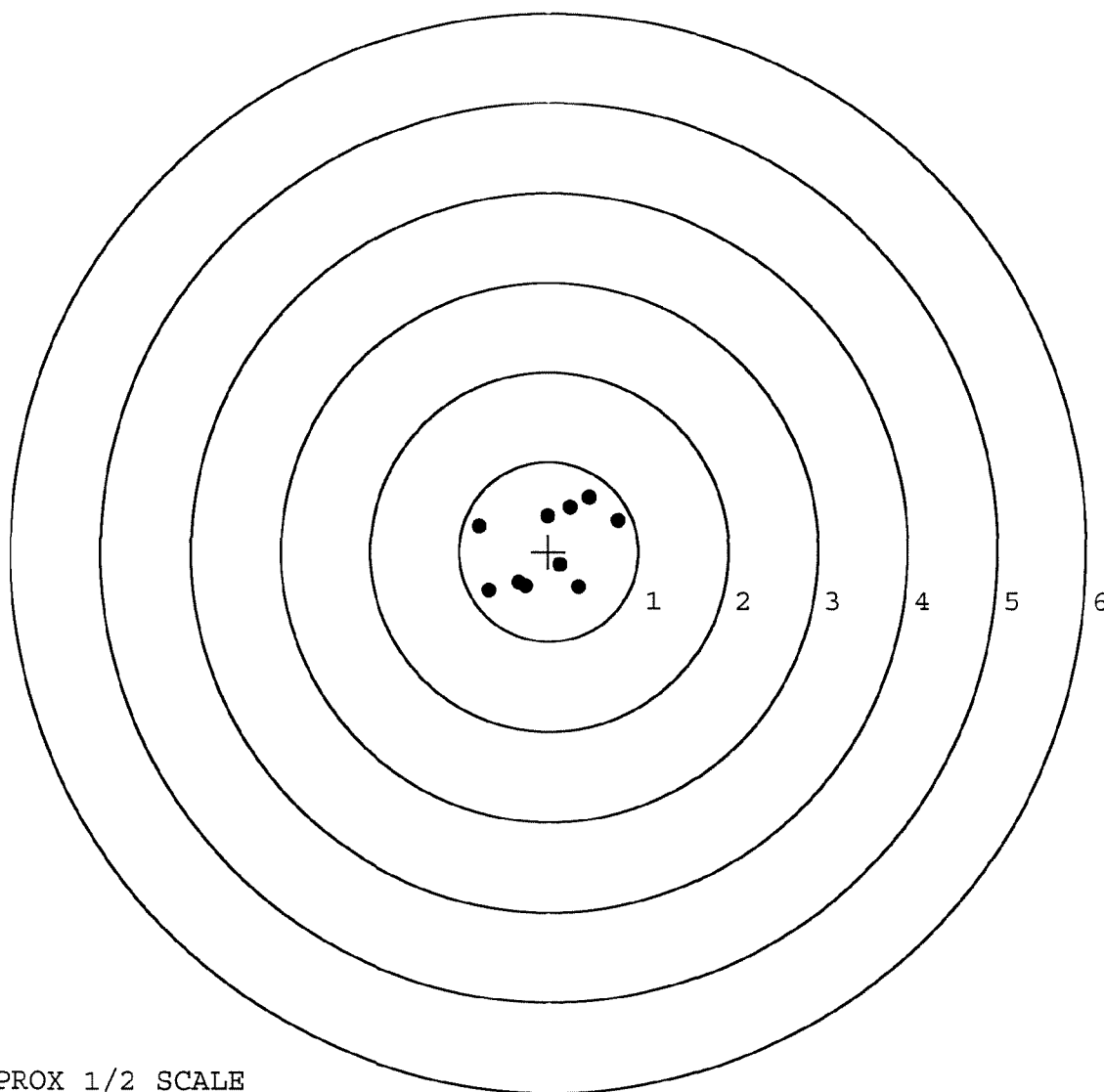
MAX RADIUS: 0.842

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE