

G6616357

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



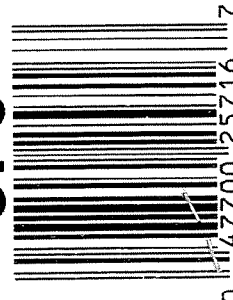
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616357

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616357

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR RPD	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	TS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/07	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-30-07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	nom

F004 REV 5/2006

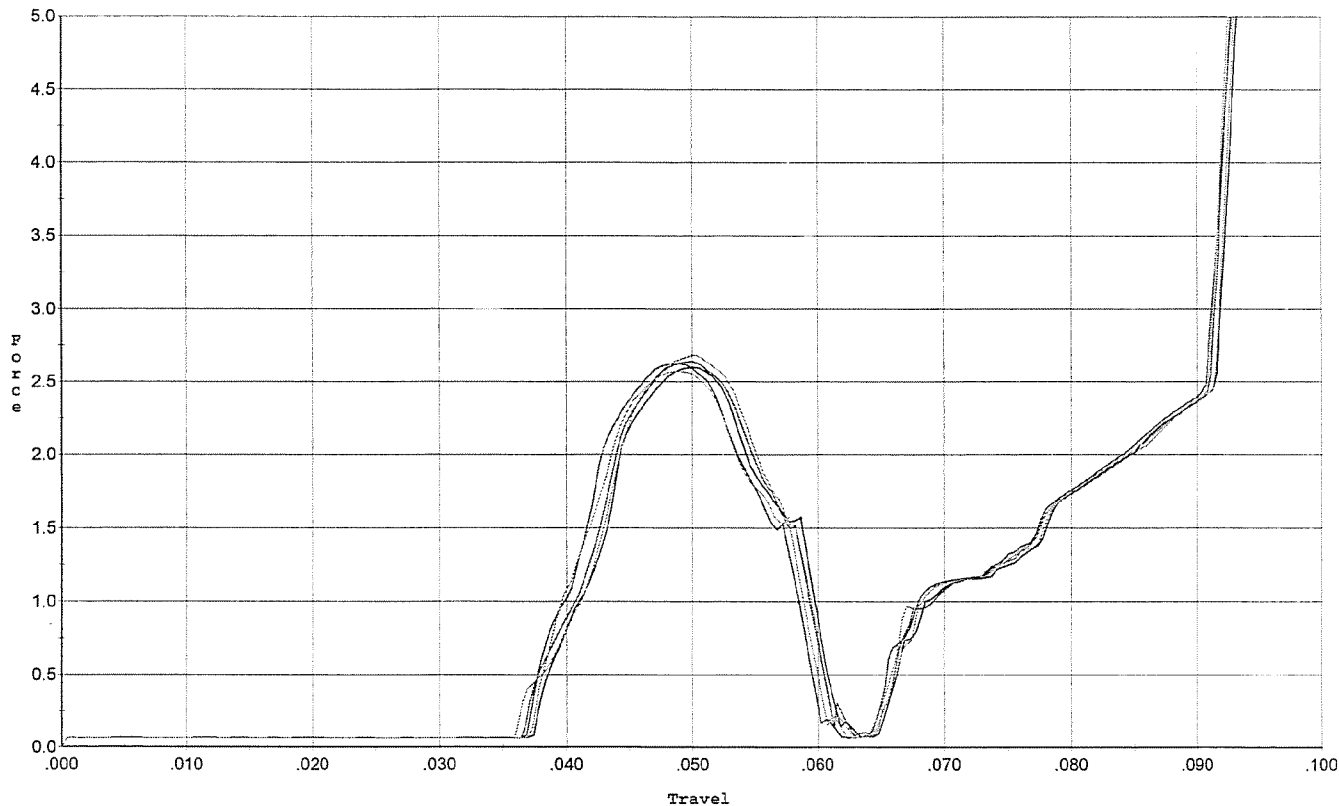
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.25</u> <u>6.25</u>	2-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.0</u> <u>3.25</u>	2-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	2-9-07	TRW
	J) ASSEMBLE STOCK		1-30-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	nom
	M) IRON SIGHT ALIGNMENT		2-20-07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	nom
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	1/31/07	nom
	MALFUNCTION <i>after live R's</i>	CORRECTION <i>OK</i>	2-20-07	Fm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-3-07	SD
670	FINAL INSPECTION A) HEADSPACE		2-20-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.19</u> <u>2.20</u> <u>2.12</u> <u>2.16</u> <u>2.16</u>	2-1-07	TRW
	C) FUNCTION		2-20-07	nom
690	PACK		3-22-07	DD

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



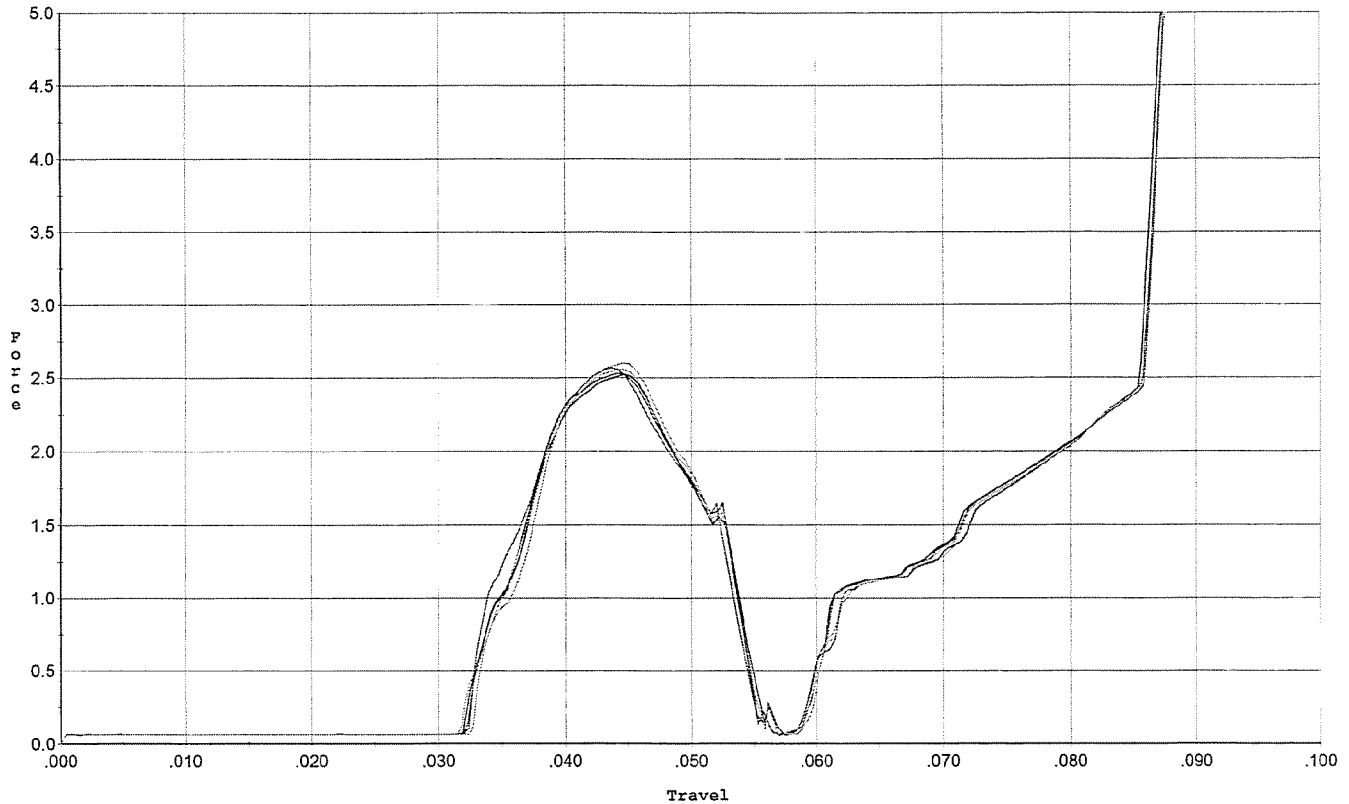
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.058	0.037	0.041	0.042		Set Trigger
2	2.599	0.059	0.038	0.041	0.041		Set Trigger
3	2.641	0.058	0.037	0.041	0.042		Set Trigger
4	2.570	0.058	0.037	0.041	0.041		Set Trigger
5	2.676	0.059	0.036	0.041	0.043		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



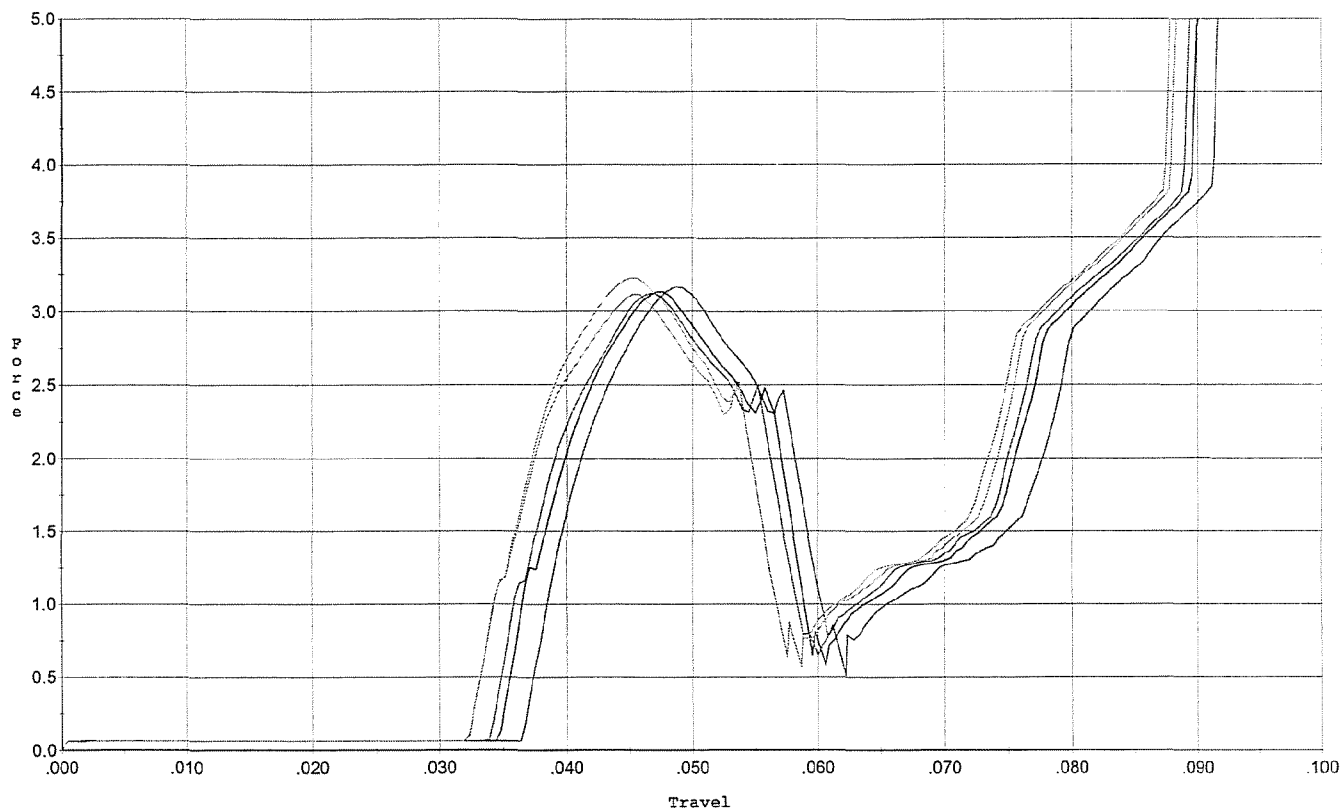
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.529	0.053	0.032	0.039	0.040		Set Trigger
2	2.523	0.053	0.032	0.039	0.040		Set Trigger
3	2.566	0.052	0.033	0.040	0.040		Set Trigger
4	2.555	0.053	0.033	0.039	0.040		Set Trigger
5	2.600	0.053	0.032	0.039	0.040		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



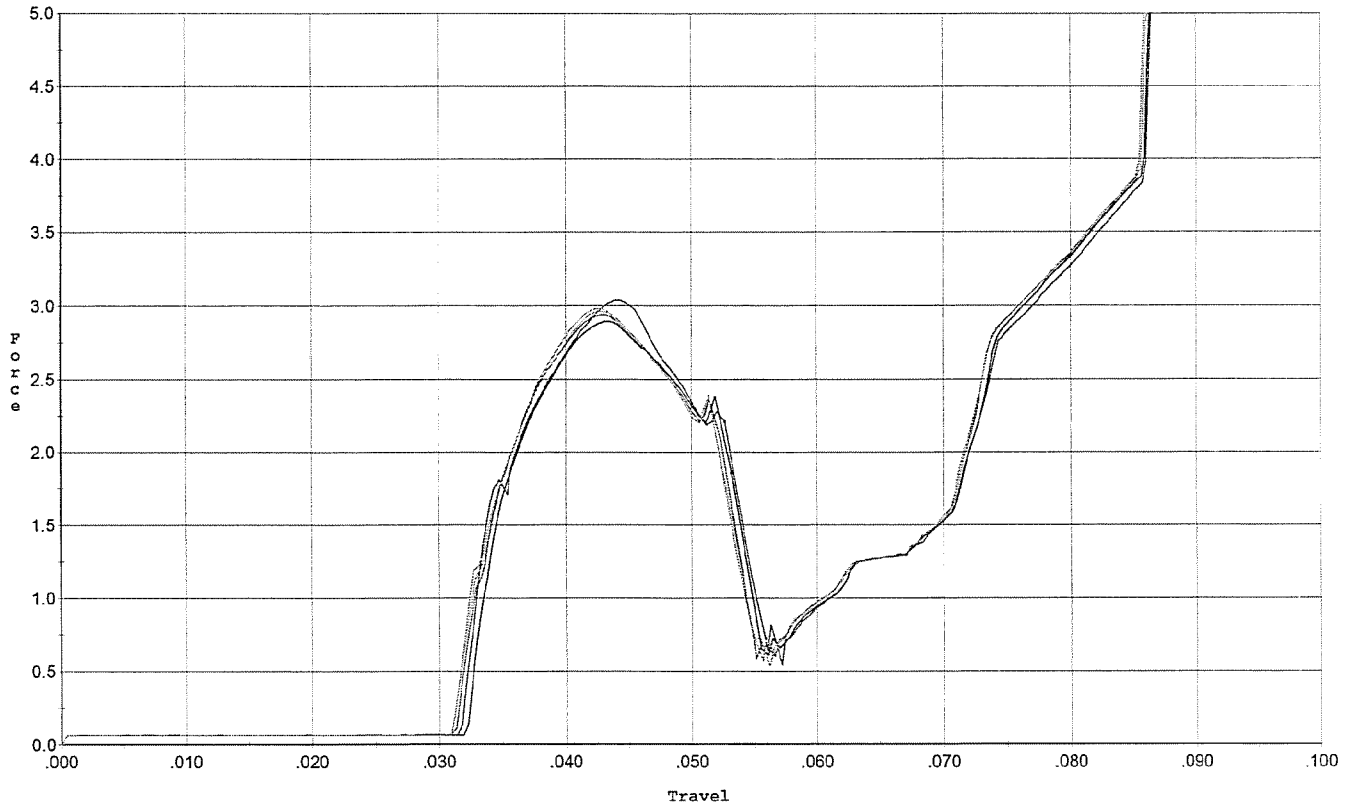
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.057	0.037	0.039	0.053		Set Trigger
2	3.131	0.056	0.035	0.038	0.054		Set Trigger
3	3.122	0.055	0.034	0.038	0.053		Set Trigger
4	3.223	0.054	0.033	0.037	0.055		Set Trigger
5	3.112	0.054	0.033	0.037	0.053		Set Trigger

Aug 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



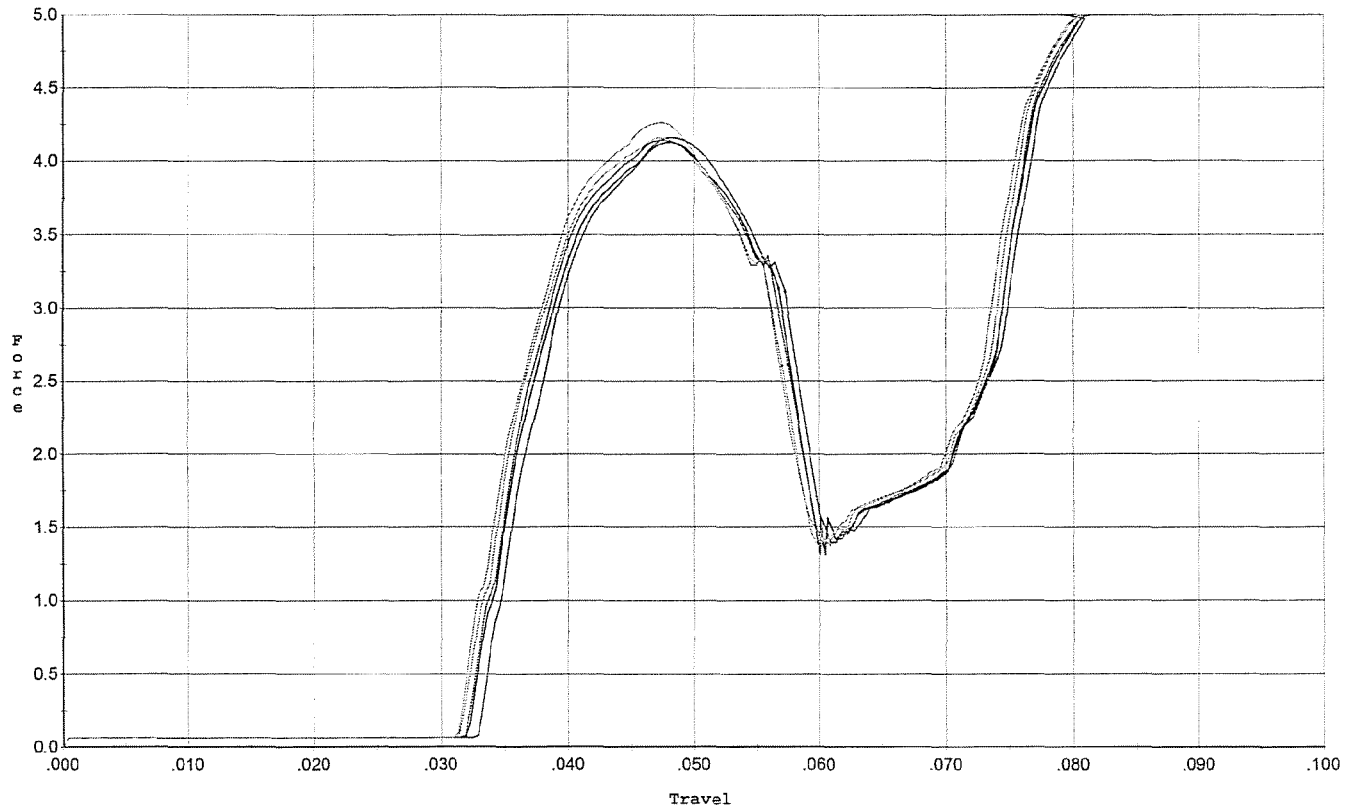
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.038	0.053	0.032	0.037	0.052		Set Trigger
2	2.894	0.053	0.032	0.037	0.051		Set Trigger
3	2.942	0.052	0.032	0.037	0.051		Set Trigger
4	2.963	0.053	0.031	0.037	0.052		Set Trigger
5	2.981	0.051	0.031	0.037	0.050		Set Trigger

Aug 2.96

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



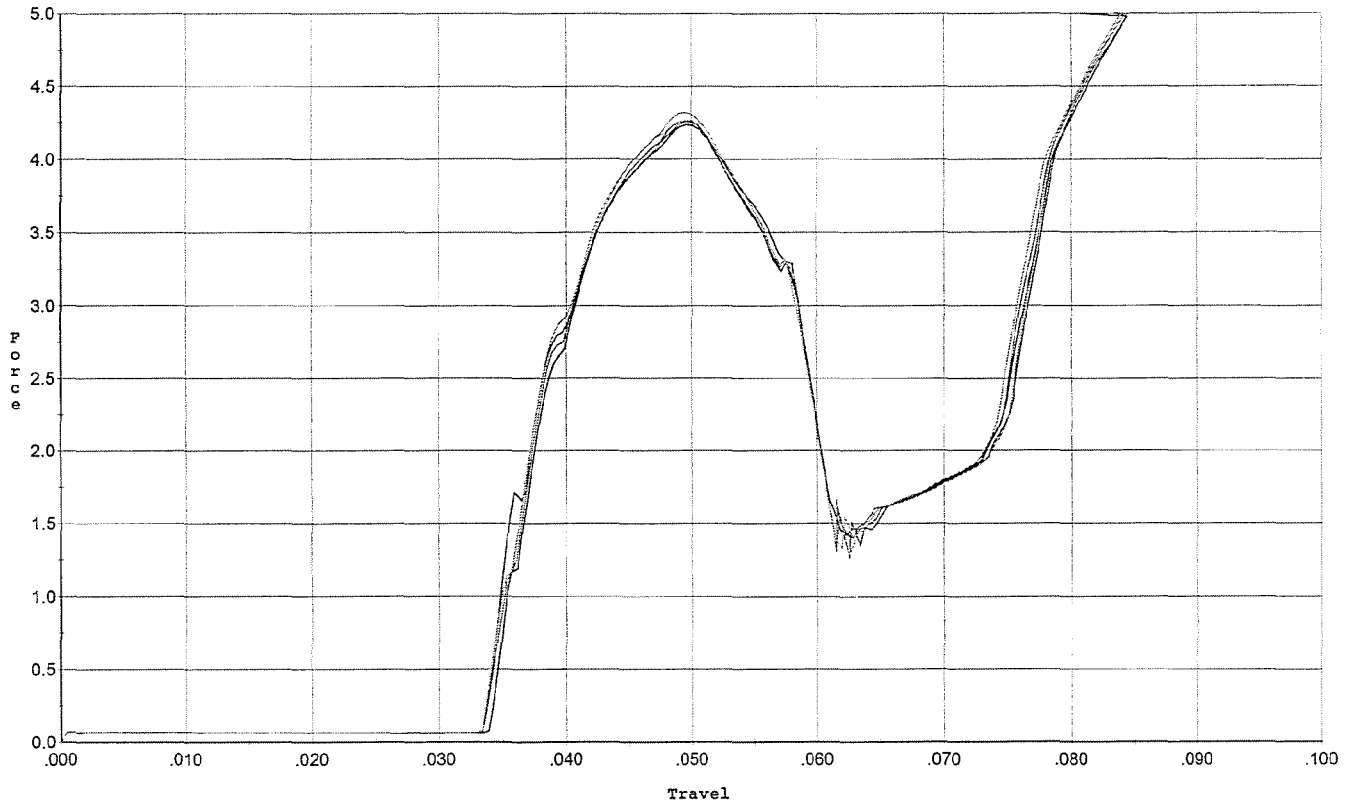
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.159	0.057	0.033	0.035	0.082		Set Trigger
2	4.128	0.057	0.032	0.035	0.082		Set Trigger
3	4.141	0.058	0.032	0.035	0.084		Set Trigger
4	4.158	0.057	0.032	0.034	0.084		Set Trigger
5	4.261	0.055	0.032	0.034	0.082		Set Trigger

AUG 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



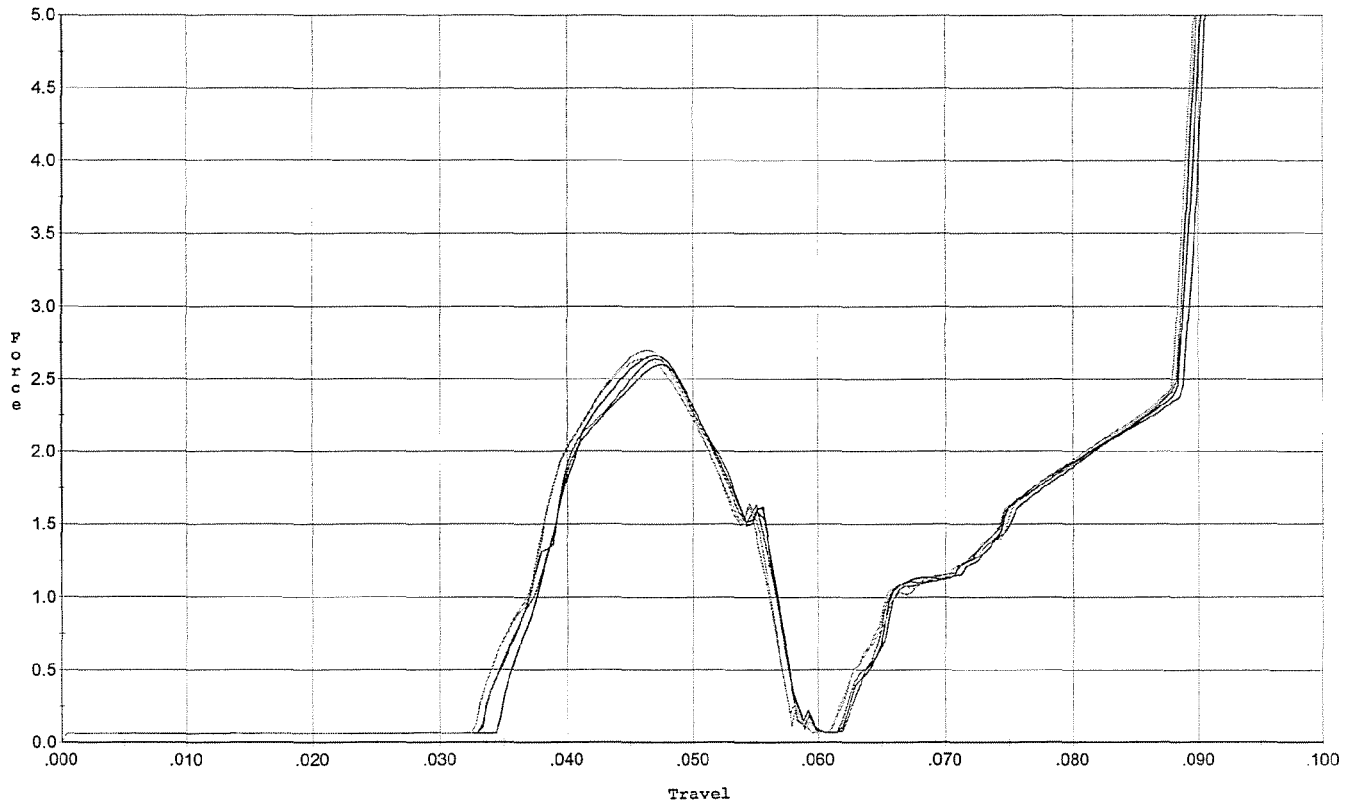
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.258	0.058	0.034	0.035	0.084		Set Trigger
2	4.235	0.058	0.034	0.035	0.082		Set Trigger
3	4.260	0.058	0.034	0.035	0.083		Set Trigger
4	4.258	0.059	0.034	0.035	0.085		Set Trigger
5	4.317	0.058	0.034	0.035	0.084		Set Trigger

Aug 4.26

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/05/07

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



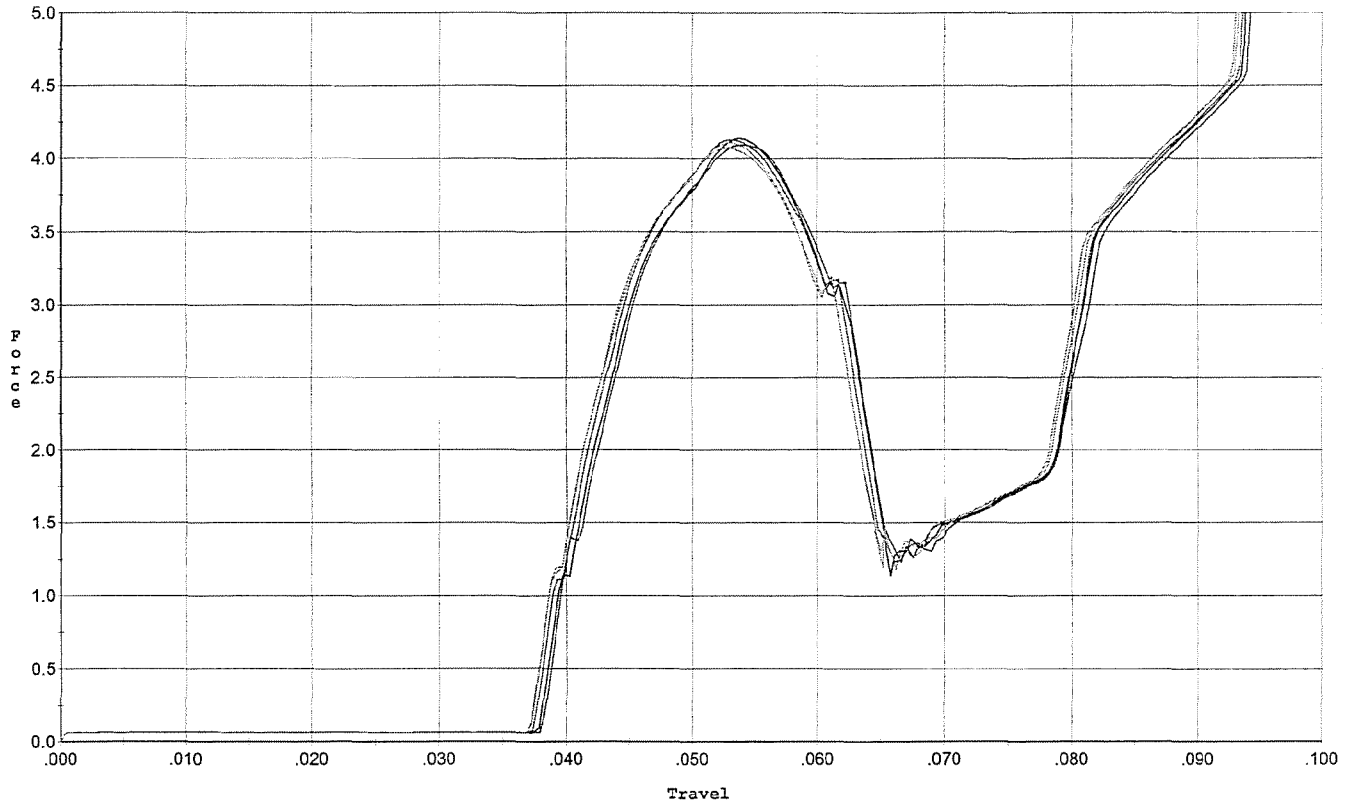
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.602	0.056	0.034	0.040	0.043		Set Trigger
2	2.664	0.056	0.035	0.039	0.042		Set Trigger
3	2.639	0.056	0.033	0.039	0.043		Set Trigger
4	2.640	0.055	0.033	0.039	0.044		Set Trigger
5	2.701	0.056	0.033	0.039	0.044		Set Trigger

Aug 2.64

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/05/07

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	4.091	0.062	0.038	0.037	0.079		Set Trigger
2	4.134	0.063	0.038	0.036	0.080		Set Trigger
3	4.126	0.062	0.038	0.037	0.080		Set Trigger
4	4.074	0.061	0.037	0.037	0.079		Set Trigger
5	4.104	0.061	0.037	0.037	0.079		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616357.__0
FILE DATE AND TIME: 01/31/2007 23:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.524
The Distance from Centroid Target #3 to Centroid Target #1:	0.378
The Distance from Centroid Target #4 to Centroid Target #1:	0.438
The Distance from Centroid Target #5 to Centroid Target #1:	0.317

BARBER - M24 0137378

SERIAL NUMBER: G6616357. __0

TARGET NUMBER: 1

FILE DATE: 01/31/2007

FILE TIME: 23:27

POINT#	X	Y
1:	0.967	1.088
2:	1.061	0.859
3:	1.049	0.604
4:	1.392	0.085
5:	0.819	-0.398
6:	-0.036	0.272
7:	-0.336	0.349
8:	-0.404	-0.179
9:	-1.031	-0.350
10:	-1.351	-0.371

X CENTROID: 0.213

Y CENTROID: 0.196

POA TO CENTROID: 0.289

HORZ SPREAD: 2.743

VERT SPREAD: 1.486

GROUP SPREAD: 2.781

MIN RADIUS: 0.260

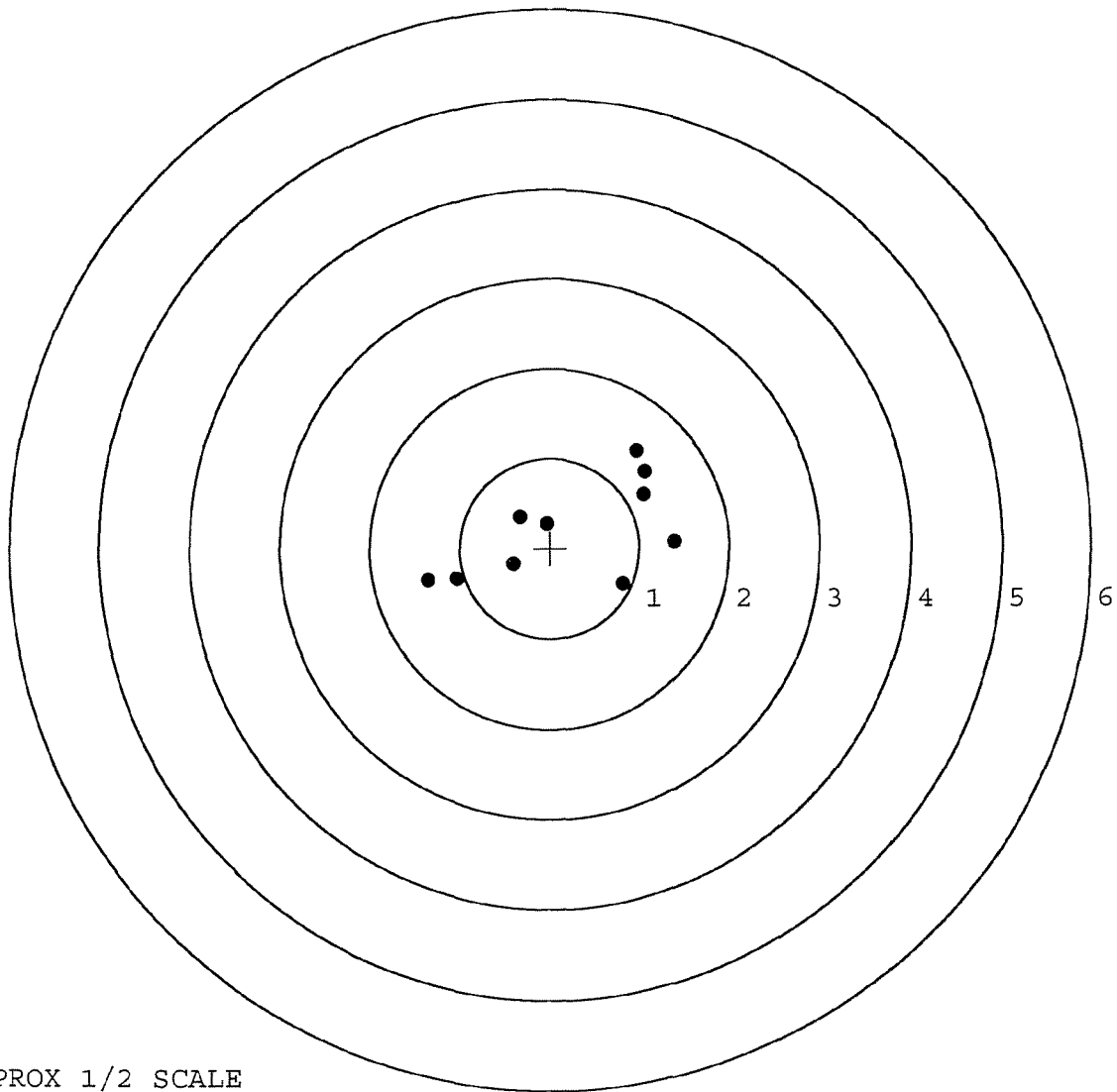
MAX RADIUS: 1.664

MEAN RADIUS: 0.978

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



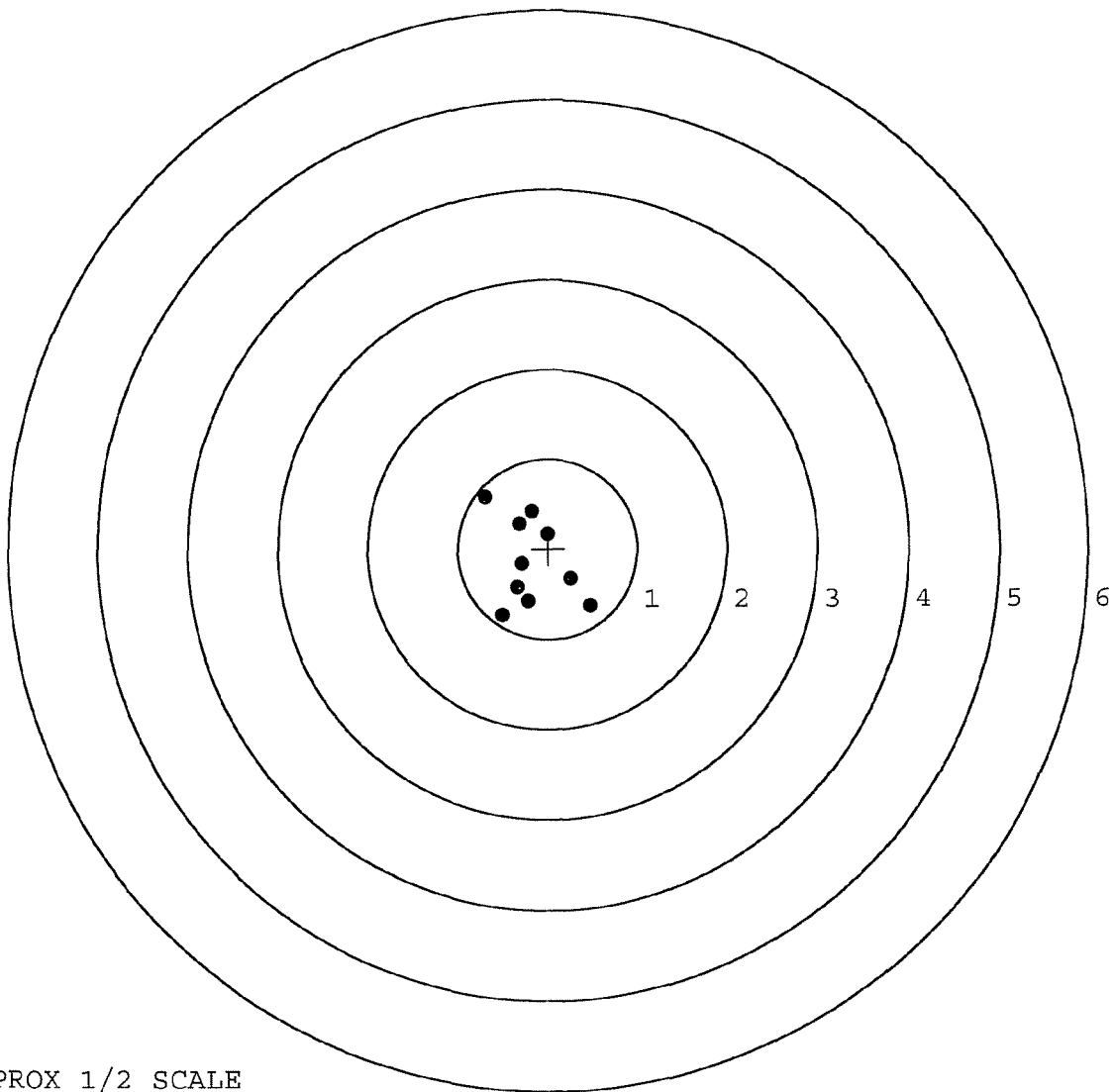
TARGET APPROX 1/2 SCALE

BARBER - M24 0137379

SERIAL NUMBER: G6616357. __0
 TARGET NUMBER: 2
 FILE DATE: 01/31/2007
 FILE TIME: 23:27

POINT#	X	Y
1:	-0.696	0.578
2:	-0.184	0.418
3:	-0.321	0.275
4:	-0.011	0.164
5:	0.259	-0.330
6:	-0.293	-0.169
7:	-0.344	-0.429
8:	-0.224	-0.584
9:	-0.512	-0.736
10:	0.477	-0.631

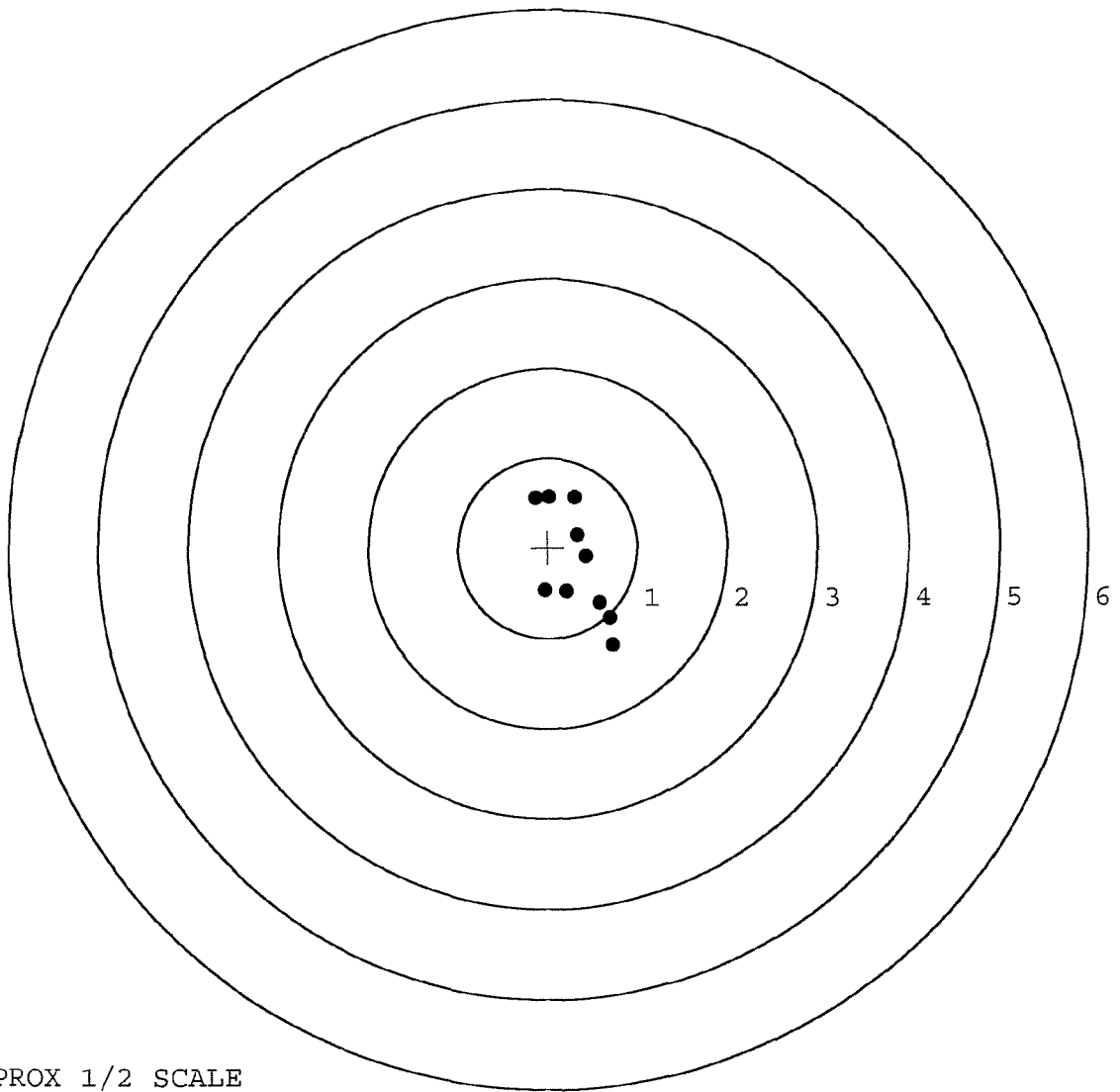
X CENTROID: -0.185
 Y CENTROID: -0.144
 POA TO CENTROID: 0.235
 HORZ SPREAD: 1.173
 VERT SPREAD: 1.314
 GROUP SPREAD: 1.685
 MIN RADIUS: 0.111
 MAX RADIUS: 0.885
 MEAN RADIUS: 0.510
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0137380

SERIAL NUMBER: G6616357. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.145	0.551
FILE DATE: 01/31/2007	2:	0.009	0.566
FILE TIME: 23:27	3:	0.298	0.561
	4:	0.325	0.142
X CENTROID: 0.307	5:	0.420	-0.095
Y CENTROID: -0.170	6:	-0.038	-0.480
POA TO CENTROID: 0.350	7:	0.209	-0.483
HORZ SPREAD: 0.869	8:	0.576	-0.612
VERT SPREAD: 1.640	9:	0.687	-0.775
GROUP SPREAD: 1.843	10:	0.724	-1.074
MIN RADIUS: 0.136			
MAX RADIUS: 0.996			
MEAN RADIUS: 0.584			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



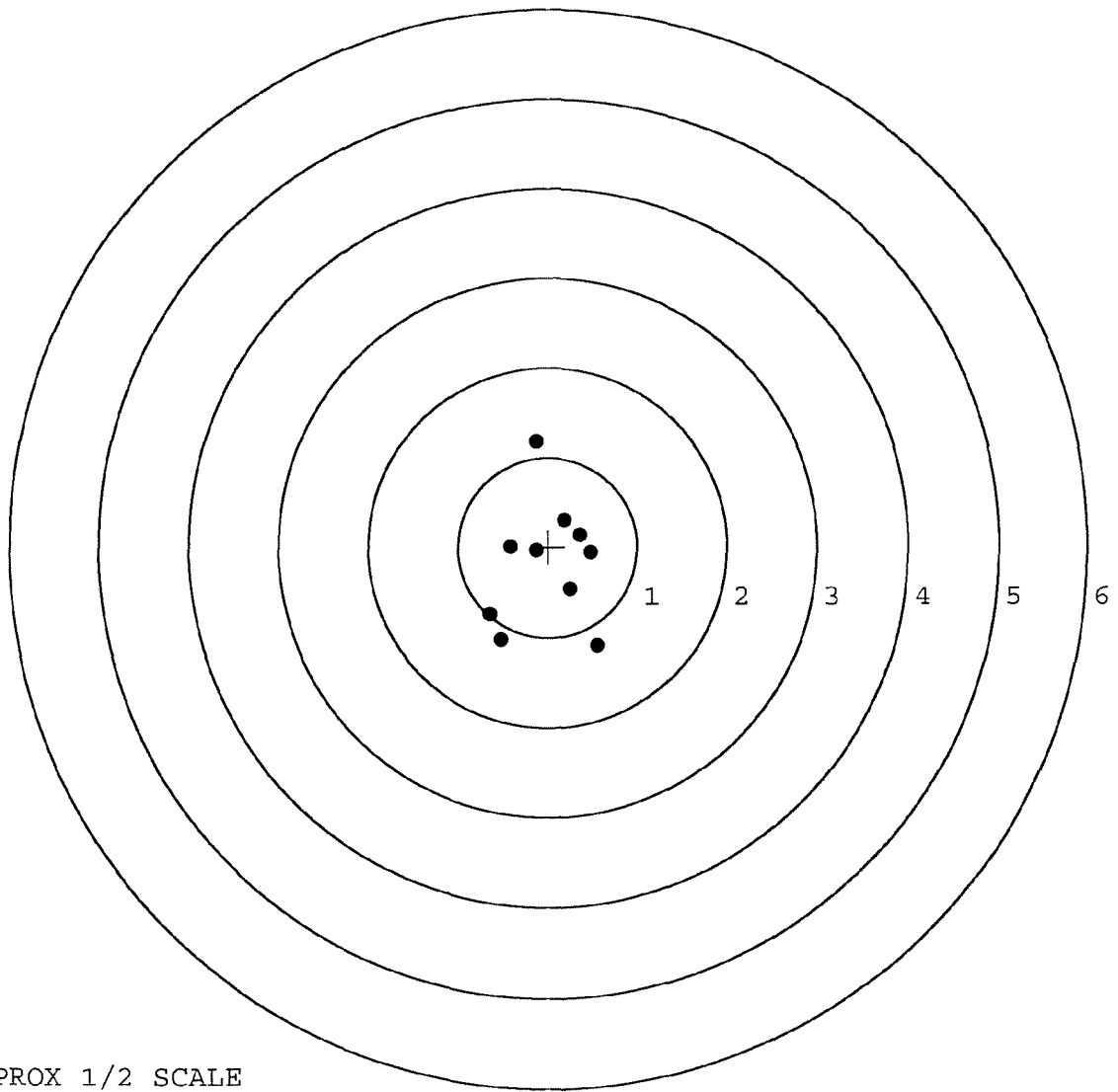
TARGET APPROX 1/2 SCALE

BARBER - M24 0137381

SERIAL NUMBER: G6616357. __0
 TARGET NUMBER: 4
 FILE DATE: 01/31/2007
 FILE TIME: 23:27

POINT#	X	Y
1:	-0.140	1.175
2:	-0.425	-0.006
3:	-0.140	-0.045
4:	0.181	0.300
5:	0.358	0.137
6:	0.481	-0.062
7:	0.249	-0.472
8:	0.553	-1.088
9:	-0.527	-1.027
10:	-0.653	-0.748

X CENTROID: -0.006
 Y CENTROID: -0.184
 POA TO CENTROID: 0.184
 HORZ SPREAD: 1.206
 VERT SPREAD: 2.263
 GROUP SPREAD: 2.367
 MIN RADIUS: 0.193
 MAX RADIUS: 1.365
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



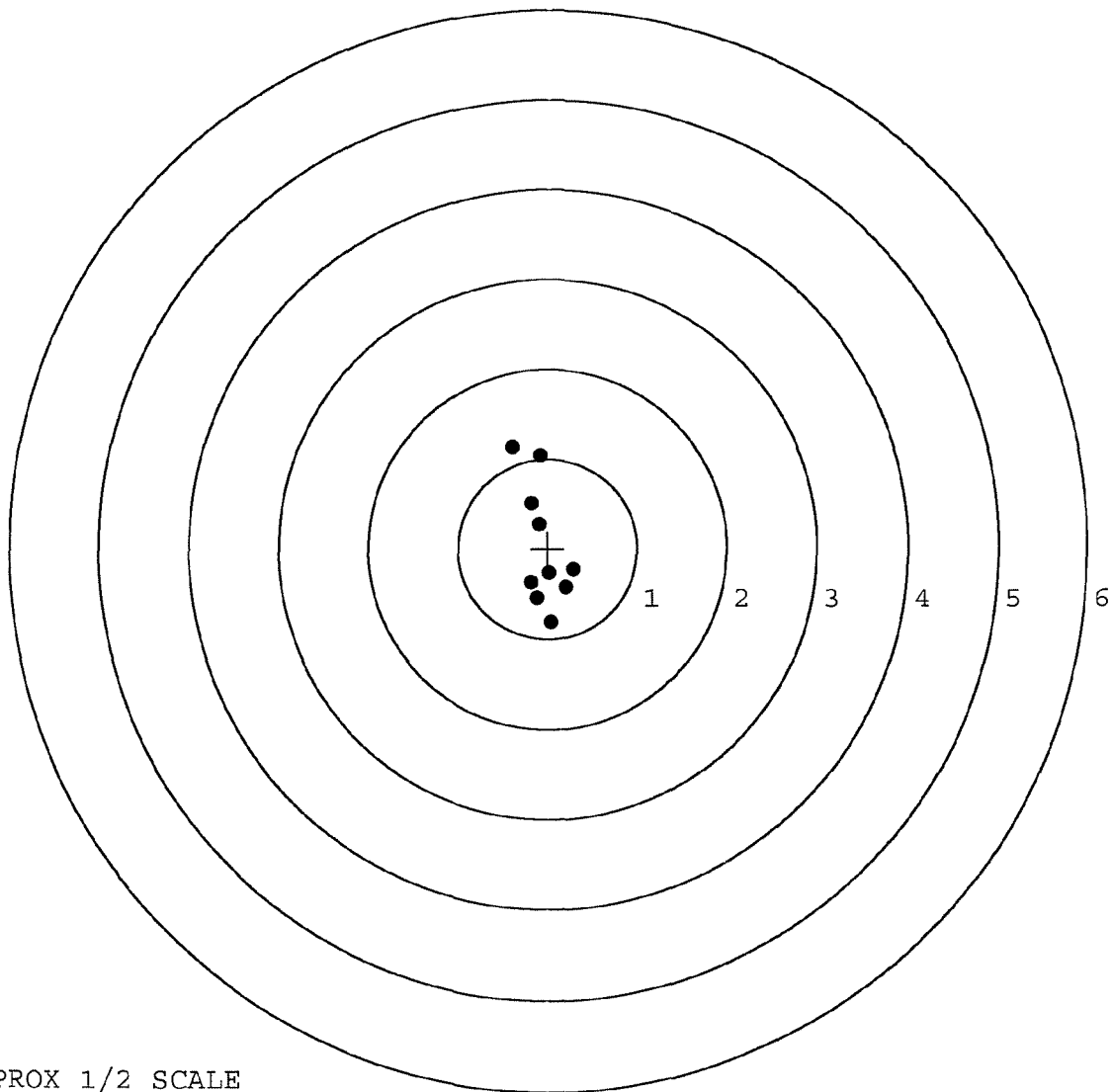
TARGET APPROX 1/2 SCALE

BARBER - M24 0137382

SERIAL NUMBER: G6616357. __0
 TARGET NUMBER: 5
 FILE DATE: 01/31/2007
 FILE TIME: 23:27

POINT#	X	Y
1:	-0.397	1.129
2:	-0.091	1.039
3:	-0.191	0.506
4:	-0.103	0.271
5:	0.291	-0.227
6:	0.019	-0.274
7:	-0.189	-0.382
8:	-0.122	-0.556
9:	0.037	-0.826
10:	0.201	-0.429

X CENTROID: -0.054
 Y CENTROID: 0.025
 POA TO CENTROID: 0.060
 HORZ SPREAD: 0.688
 VERT SPREAD: 1.955
 GROUP SPREAD: 2.003
 MIN RADIUS: 0.251
 MAX RADIUS: 1.156
 MEAN RADIUS: 0.605
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE