

G-669 3244

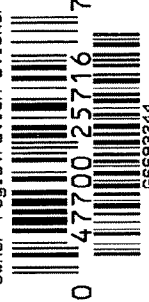
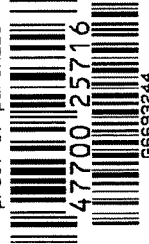
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase

owner registration sticker



G6693244

G6693244

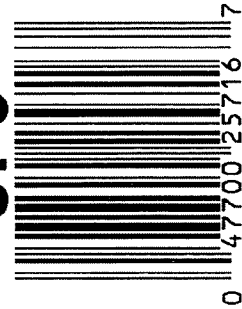
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693244

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 # G6693244

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	mm
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	(LC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	TR
560	RE-ASSEMBLE ACTION		10-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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		10/19/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

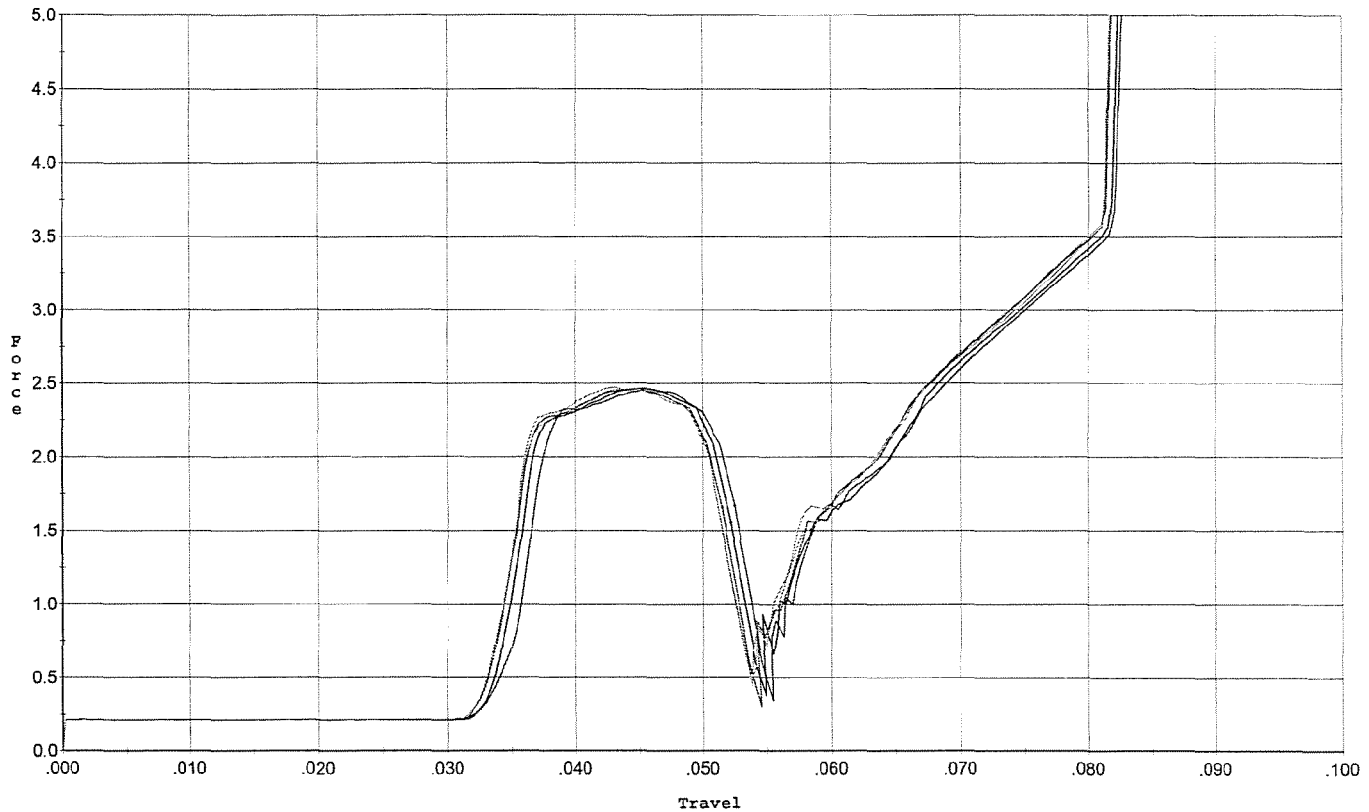
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.0</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>7.25</u> <u>6.75</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.002</u> <u>.022</u> <u>.022</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/19/07	RA
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	RA
	M) IRON SIGHT ALIGNMENT		10/27/07	RA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	RA
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/20/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/20/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.24</u> <u>2.24</u> <u>2.21</u> <u>2.21</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



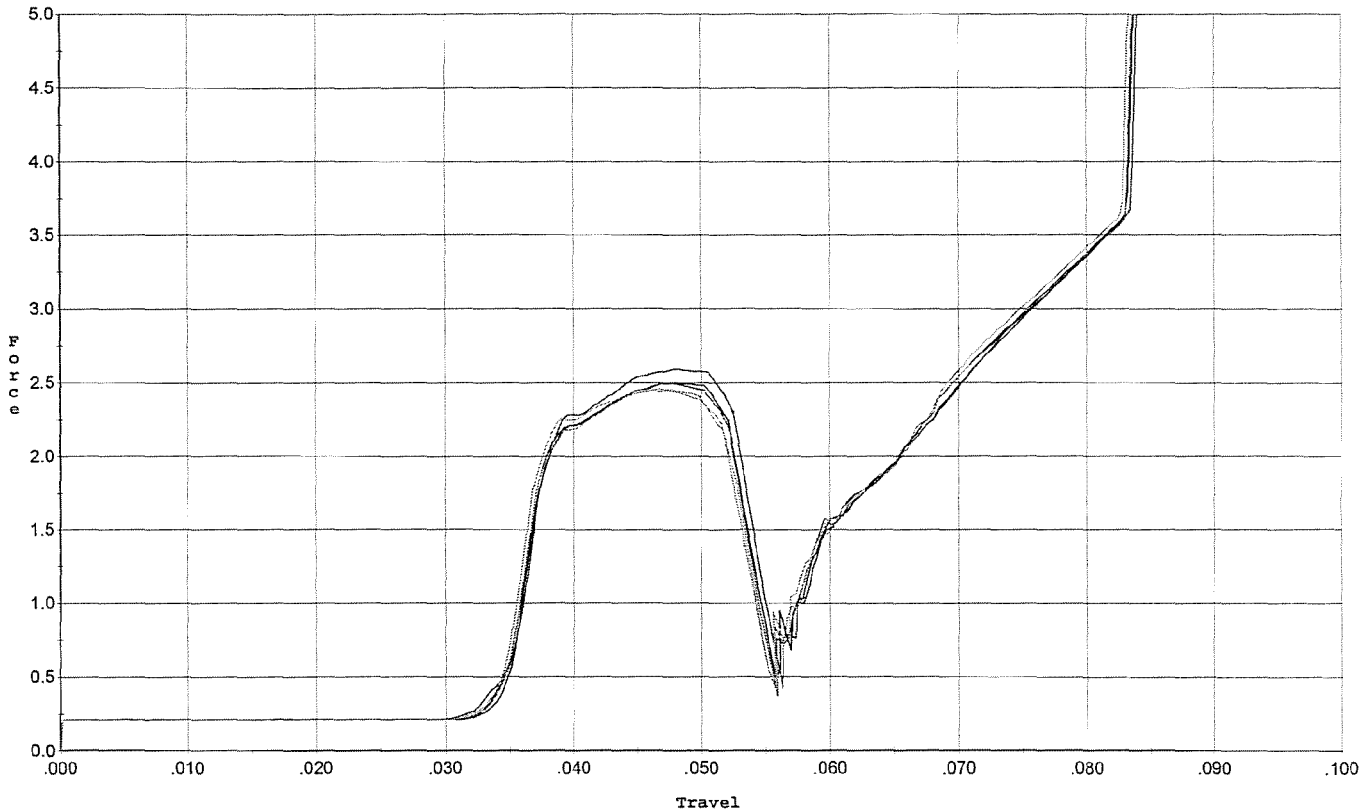
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.451	0.052	0.033	0.036	0.046		Set Trigger
2	2.464	0.052	0.033	0.036	0.047		Set Trigger
3	2.456	0.051	0.033	0.035	0.046		Set Trigger
4	2.469	0.050	0.032	0.035	0.045		Set Trigger
5	2.463	0.050	0.032	0.036	0.045		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



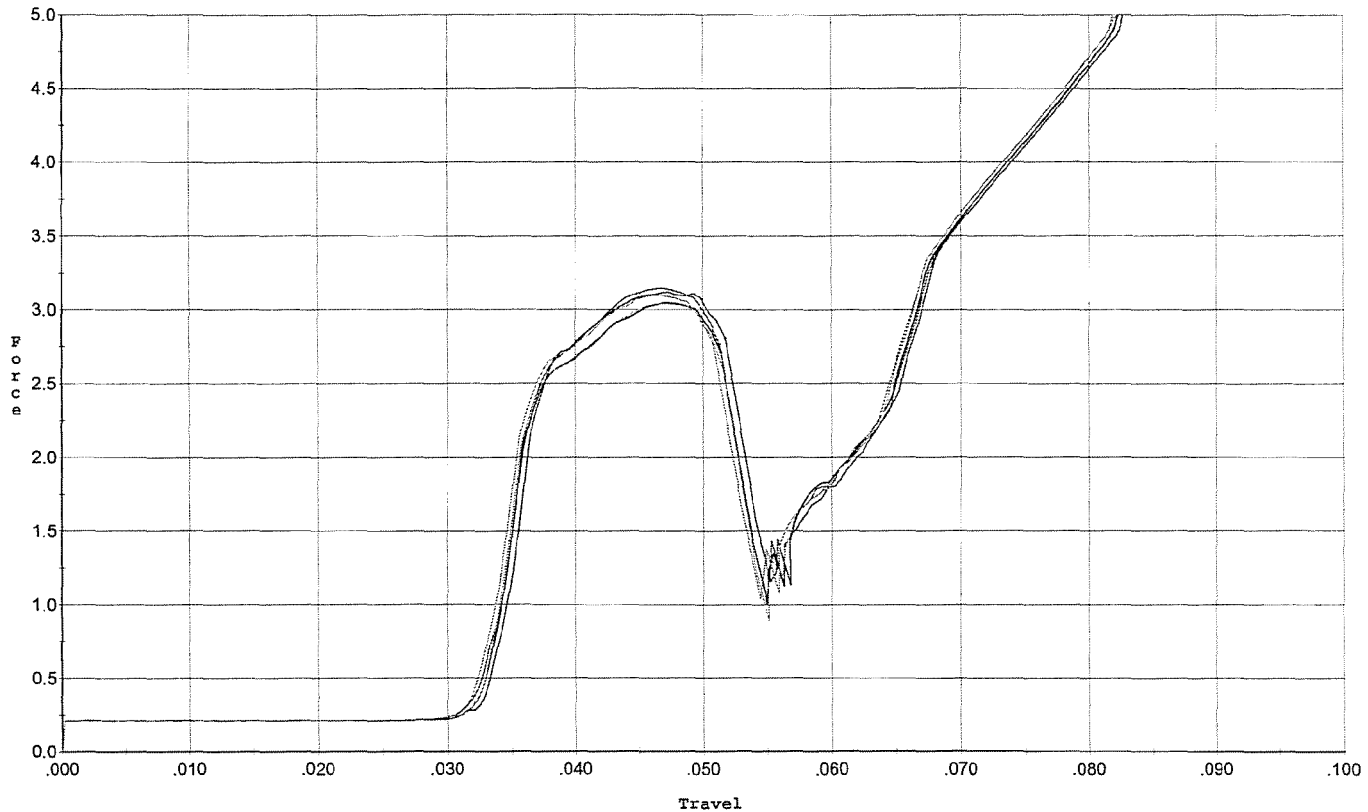
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.052	0.034	0.036	0.048		Set Trigger
2	2.500	0.052	0.034	0.036	0.046		Set Trigger
3	2.497	0.052	0.033	0.036	0.047		Set Trigger
4	2.459	0.053	0.034	0.036	0.048		Set Trigger
5	2.446	0.053	0.034	0.036	0.046		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



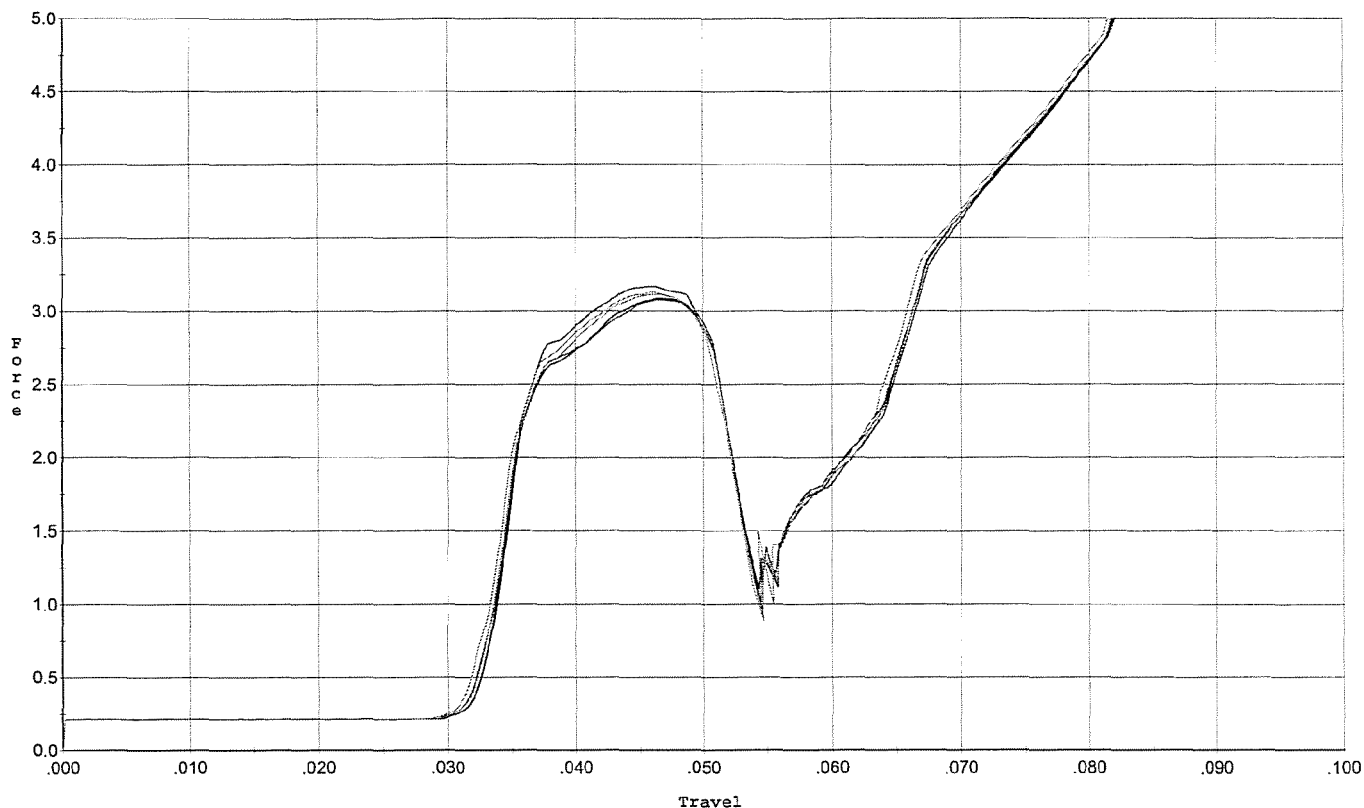
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.052	0.033	0.035	0.058		Set Trigger
2	3.046	0.051	0.032	0.035	0.056		Set Trigger
3	3.146	0.051	0.032	0.035	0.057		Set Trigger
4	3.042	0.052	0.032	0.035	0.056		Set Trigger
5	3.100	0.051	0.032	0.034	0.056		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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



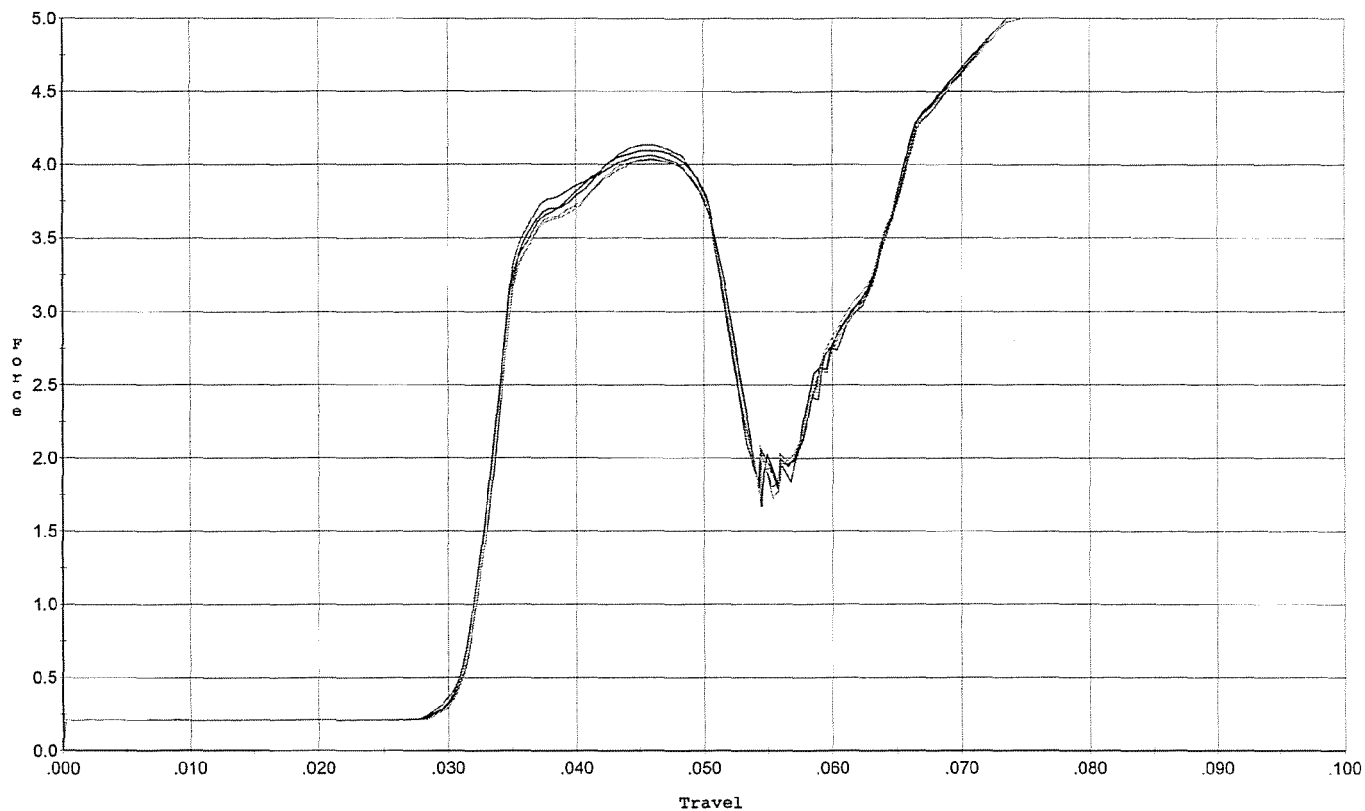
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.169	0.051	0.032	0.035	0.058		Set Trigger
2	3.087	0.051	0.032	0.034	0.056		Set Trigger
3	3.078	0.051	0.032	0.034	0.056		Set Trigger
4	3.128	0.051	0.031	0.034	0.058		Set Trigger
5	3.114	0.051	0.032	0.034	0.057		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



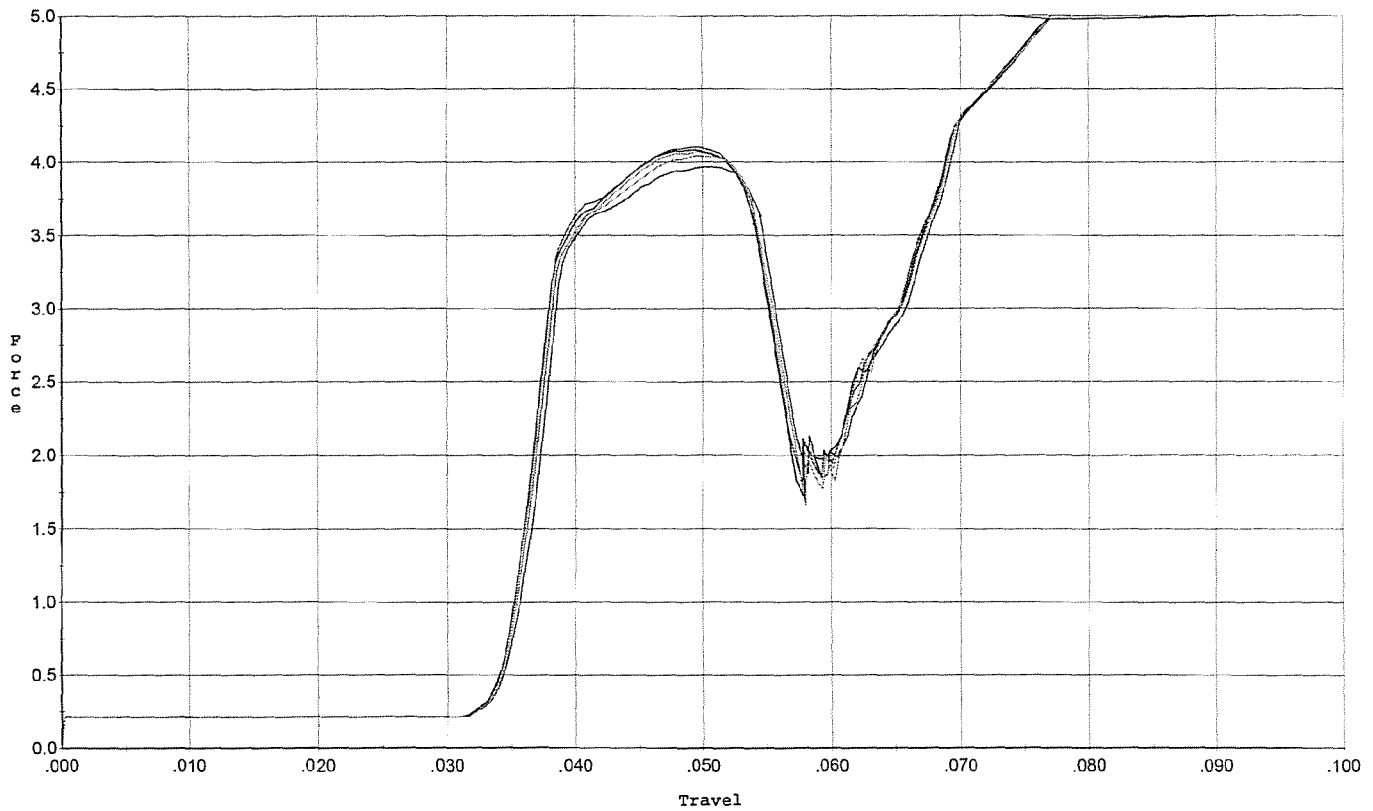
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.050	0.030	0.032	0.076		Set Trigger
2	4.093	0.052	0.031	0.032	0.078		Set Trigger
3	4.136	0.050	0.031	0.032	0.077		Set Trigger
4	4.037	0.052	0.031	0.032	0.078		Set Trigger
5	4.031	0.052	0.031	0.032	0.078		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



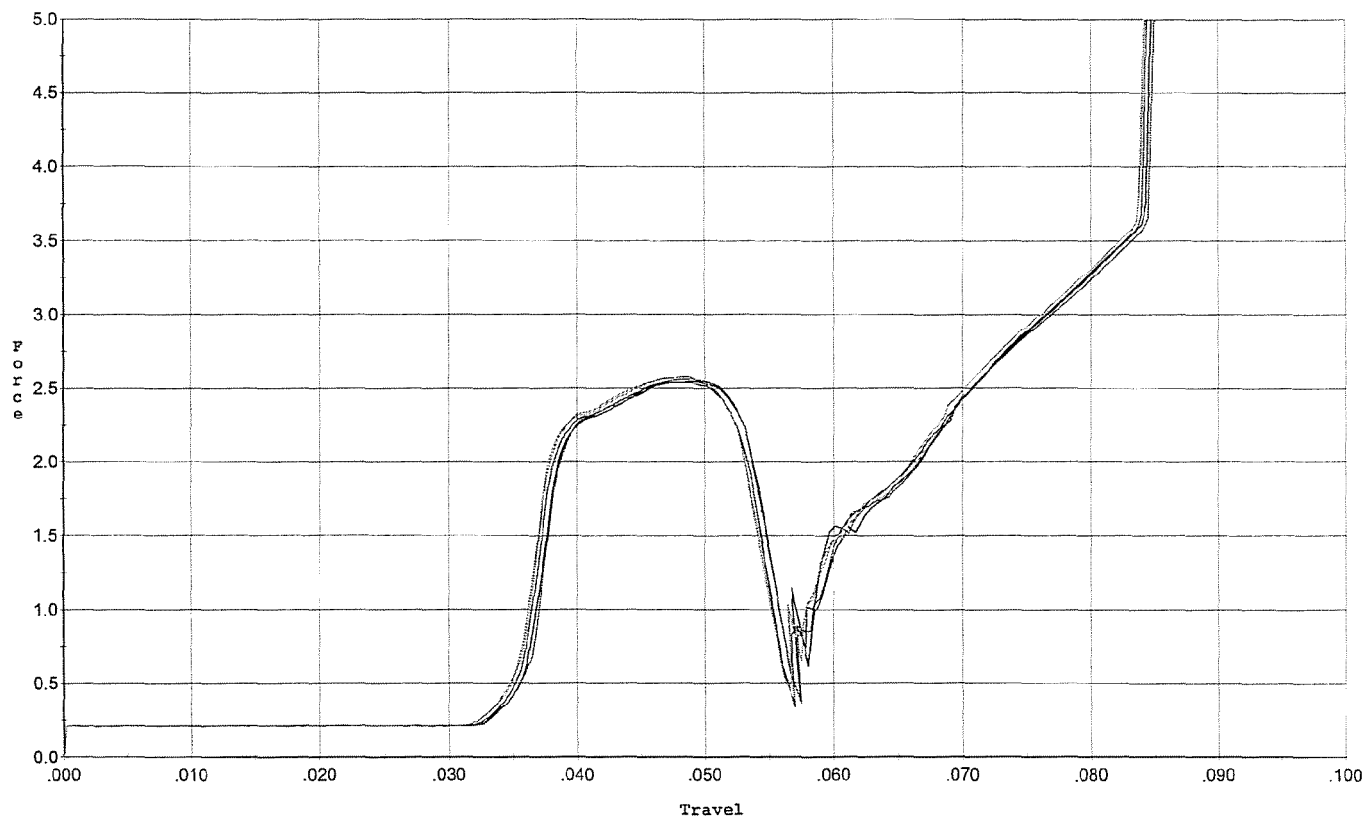
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.967	0.054	0.034	0.033	0.077		Set Trigger
2	4.084	0.054	0.033	0.033	0.078		Set Trigger
3	4.102	0.054	0.033	0.034	0.078		Set Trigger
4	4.042	0.054	0.034	0.034	0.077		Set Trigger
5	4.068	0.055	0.034	0.033	0.080		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



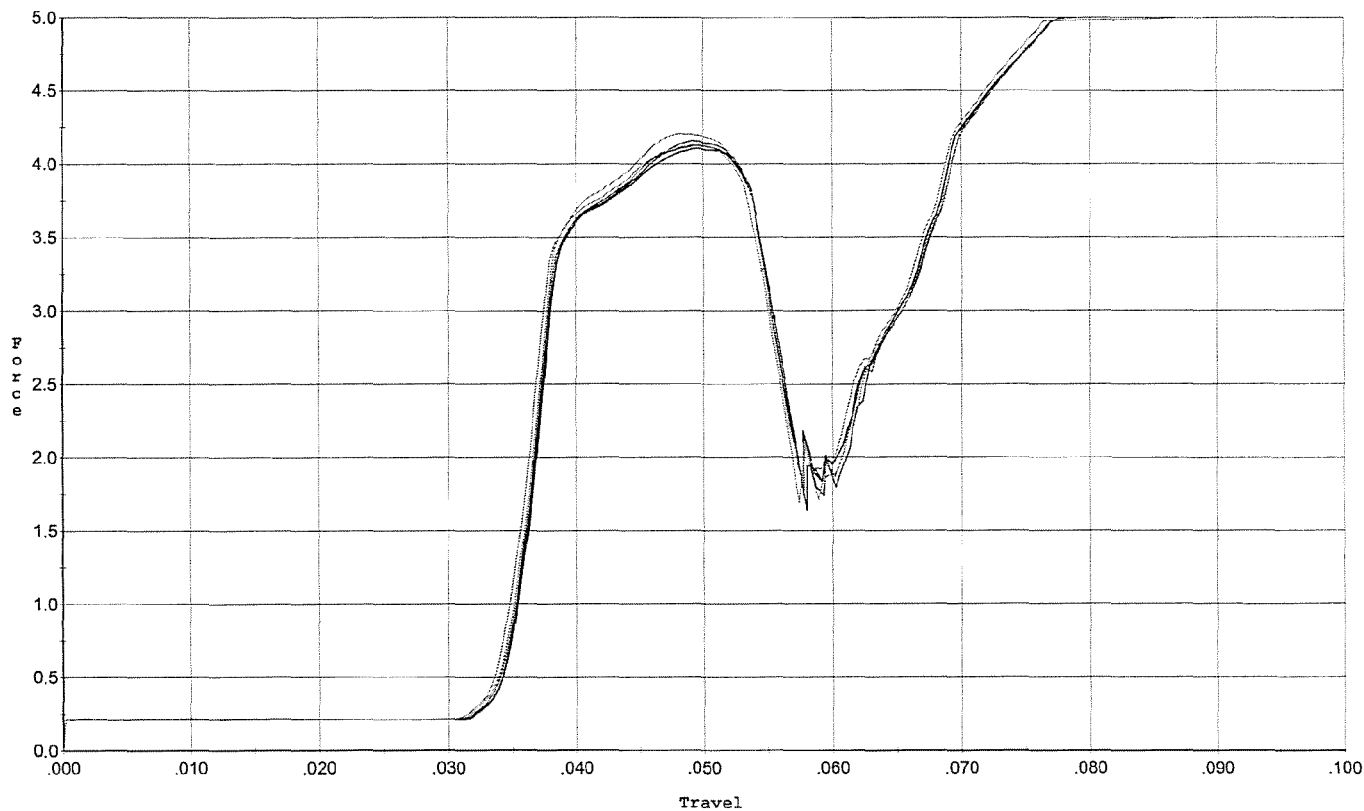
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.054	0.035	0.036	0.049		Set Trigger
2	2.547	0.054	0.035	0.036	0.049		Set Trigger
3	2.565	0.054	0.035	0.036	0.049		Set Trigger
4	2.577	0.054	0.034	0.036	0.050		Set Trigger
5	2.582	0.053	0.035	0.036	0.048		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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	4.128	0.056	0.034	0.033	0.081		Set Trigger
2	4.104	0.054	0.034	0.034	0.078		Set Trigger
3	4.158	0.054	0.034	0.034	0.079		Set Trigger
4	4.204	0.054	0.034	0.033	0.080		Set Trigger
5	4.130	0.055	0.033	0.033	0.081		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693244.__0
FILE DATE AND TIME: 10/20/2007 13:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

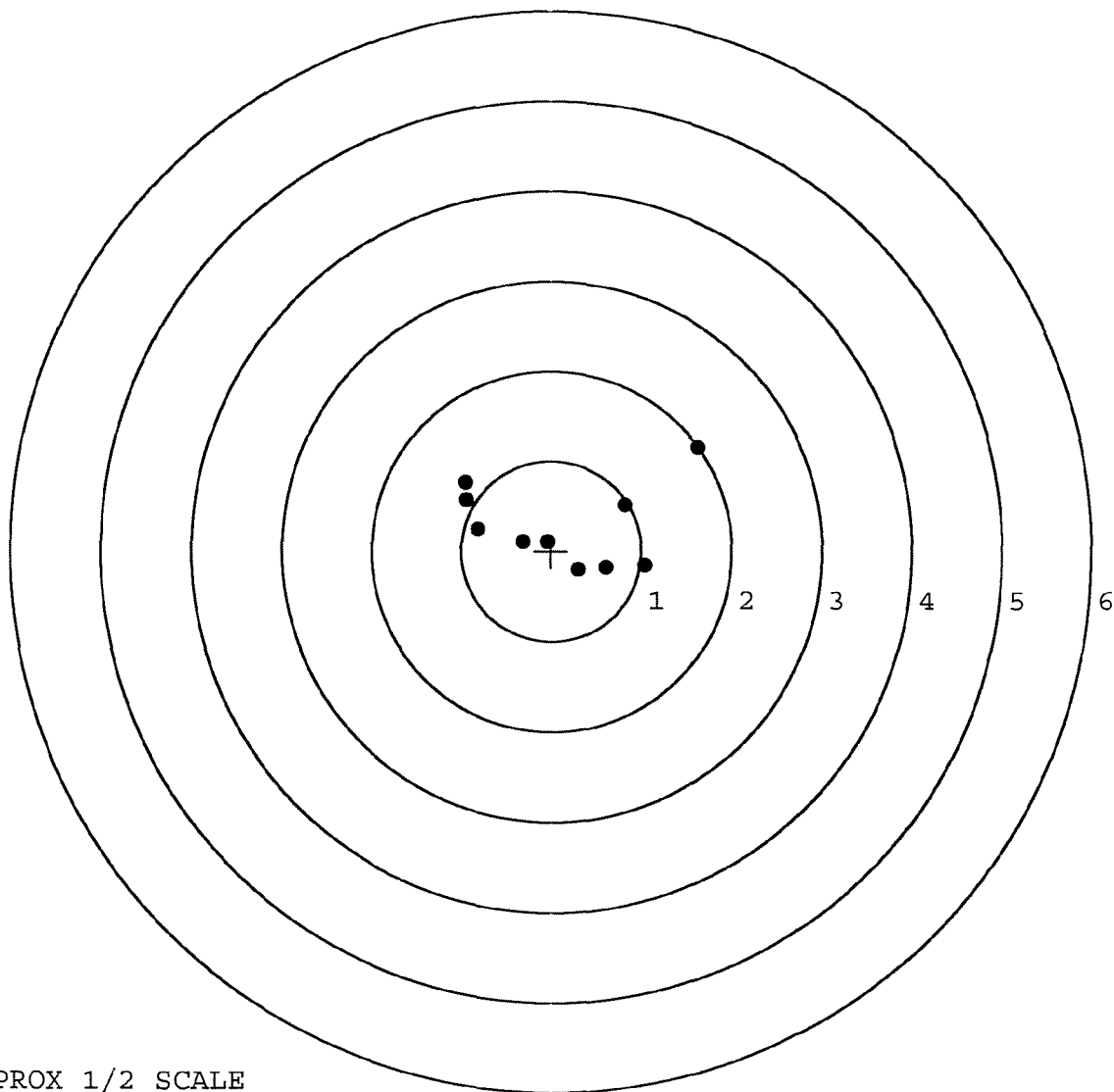
The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	0.108
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.860
The Distance from POA to Centroid Target #1:	0.317
The Distance from Centroid Target #2 to Centroid Target #1:	0.527
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	1.021
The Distance from Centroid Target #5 to Centroid Target #1:	0.290

BARBER - M24 0176409

SERIAL NUMBER: G6693244. __0
 TARGET NUMBER: 1
 FILE DATE: 10/20/2007
 FILE TIME: 13:07

POINT#	X	Y
1:	-0.948	0.757
2:	-0.946	0.566
3:	-0.817	0.237
4:	-0.314	0.105
5:	-0.038	0.104
6:	0.303	-0.213
7:	0.607	-0.185
8:	1.046	-0.161
9:	0.820	0.508
10:	1.632	1.148

X CENTROID: 0.134
 Y CENTROID: 0.287
 POA TO CENTROID: 0.317
 HORZ SPREAD: 2.580
 VERT SPREAD: 1.361
 GROUP SPREAD: 2.643
 MIN RADIUS: 0.251
 MAX RADIUS: 1.728
 MEAN RADIUS: 0.864
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



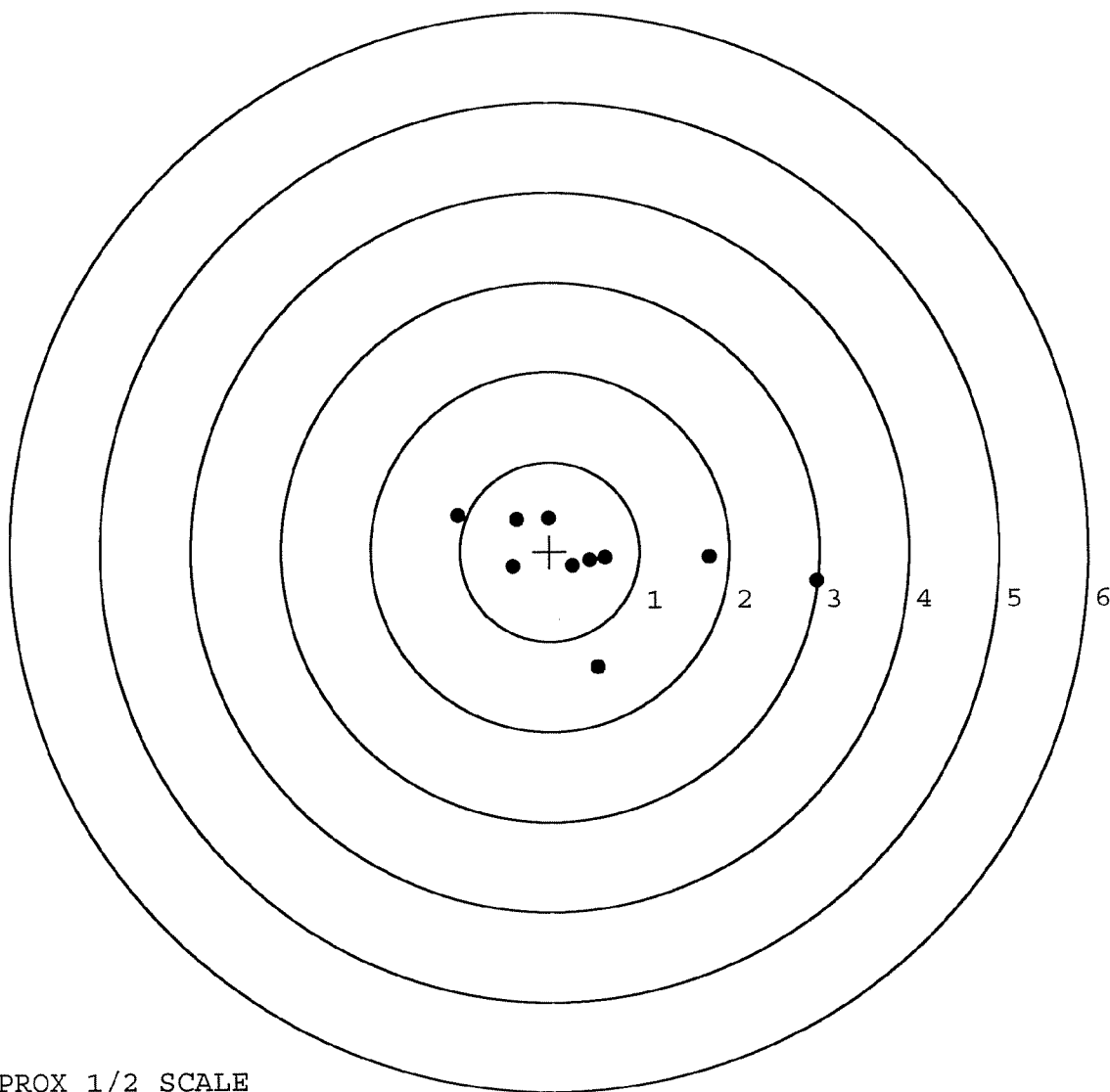
TARGET APPROX 1/2 SCALE

BARBER - M24 0176410

SERIAL NUMBER: G6693244. __0
 TARGET NUMBER: 2
 FILE DATE: 10/20/2007
 FILE TIME: 13:07

POINT#	X	Y
1:	-1.023	0.403
2:	-0.363	0.360
3:	-0.009	0.368
4:	-0.407	-0.173
5:	0.255	-0.165
6:	0.618	-0.078
7:	1.776	-0.076
8:	0.531	-1.296
9:	2.973	-0.348
10:	0.450	-0.101

X CENTROID: 0.480
 Y CENTROID: -0.111
 POA TO CENTROID: 0.493
 HORZ SPREAD: 3.996
 VERT SPREAD: 1.699
 GROUP SPREAD: 4.066
 MIN RADIUS: 0.032
 MAX RADIUS: 2.504
 MEAN RADIUS: 0.952
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



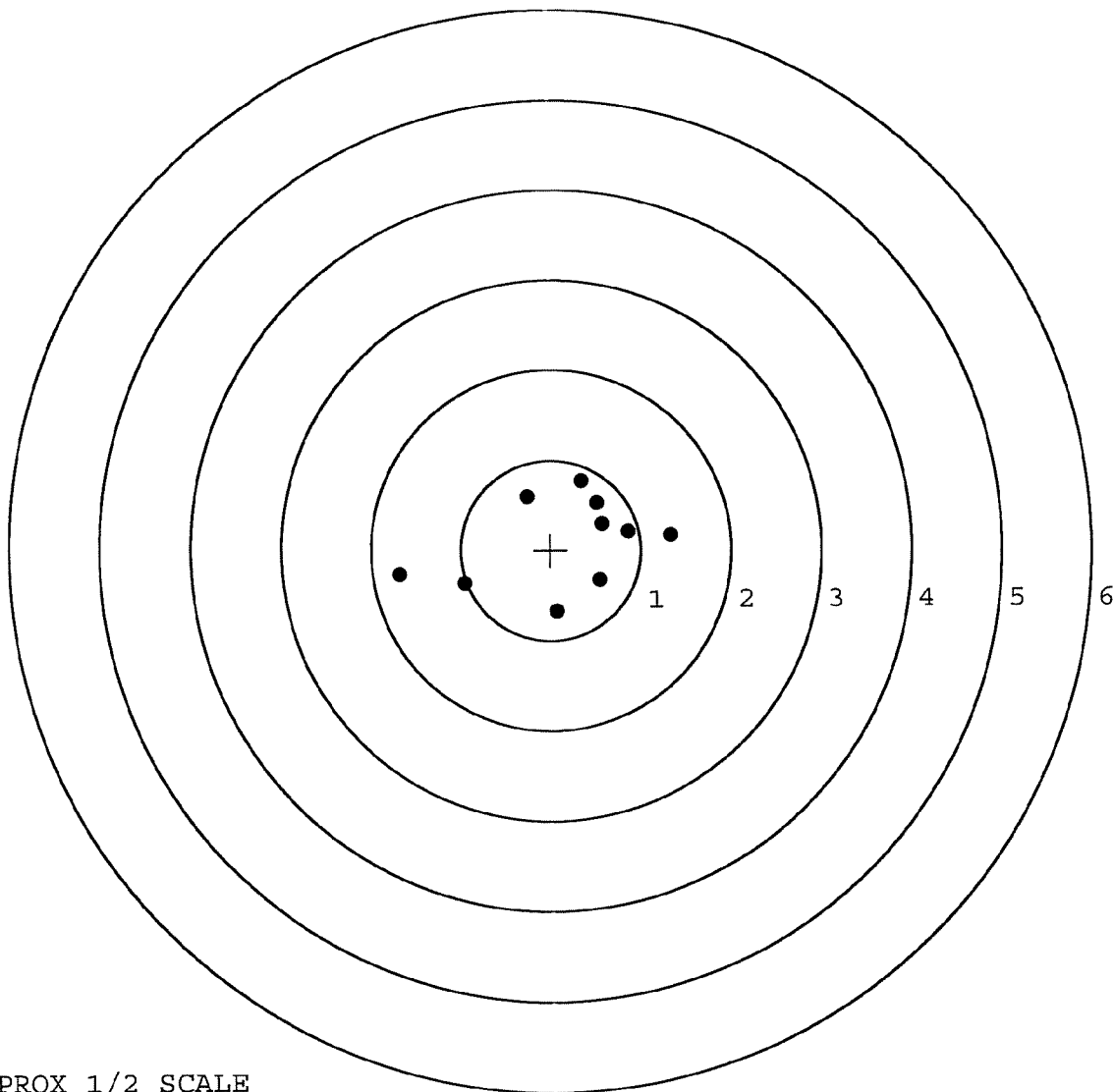
TARGET APPROX 1/2 SCALE

BARBER - M24 0176411

SERIAL NUMBER: G6693244. __0
TARGET NUMBER: 3
FILE DATE: 10/20/2007
FILE TIME: 13:07

POINT#	X	Y
1:	-0.259	0.599
2:	0.346	0.772
3:	0.519	0.521
4:	0.575	0.291
5:	0.862	0.203
6:	1.328	0.165
7:	0.551	-0.338
8:	0.072	-0.680
9:	-0.959	-0.371
10:	-1.681	-0.271

X CENTROID: 0.135
Y CENTROID: 0.089
POA TO CENTROID: 0.162
HORZ SPREAD: 3.009
VERT SPREAD: 1.452
GROUP SPREAD: 3.040
MIN RADIUS: 0.484
MAX RADIUS: 1.852
MEAN RADIUS: 0.876
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



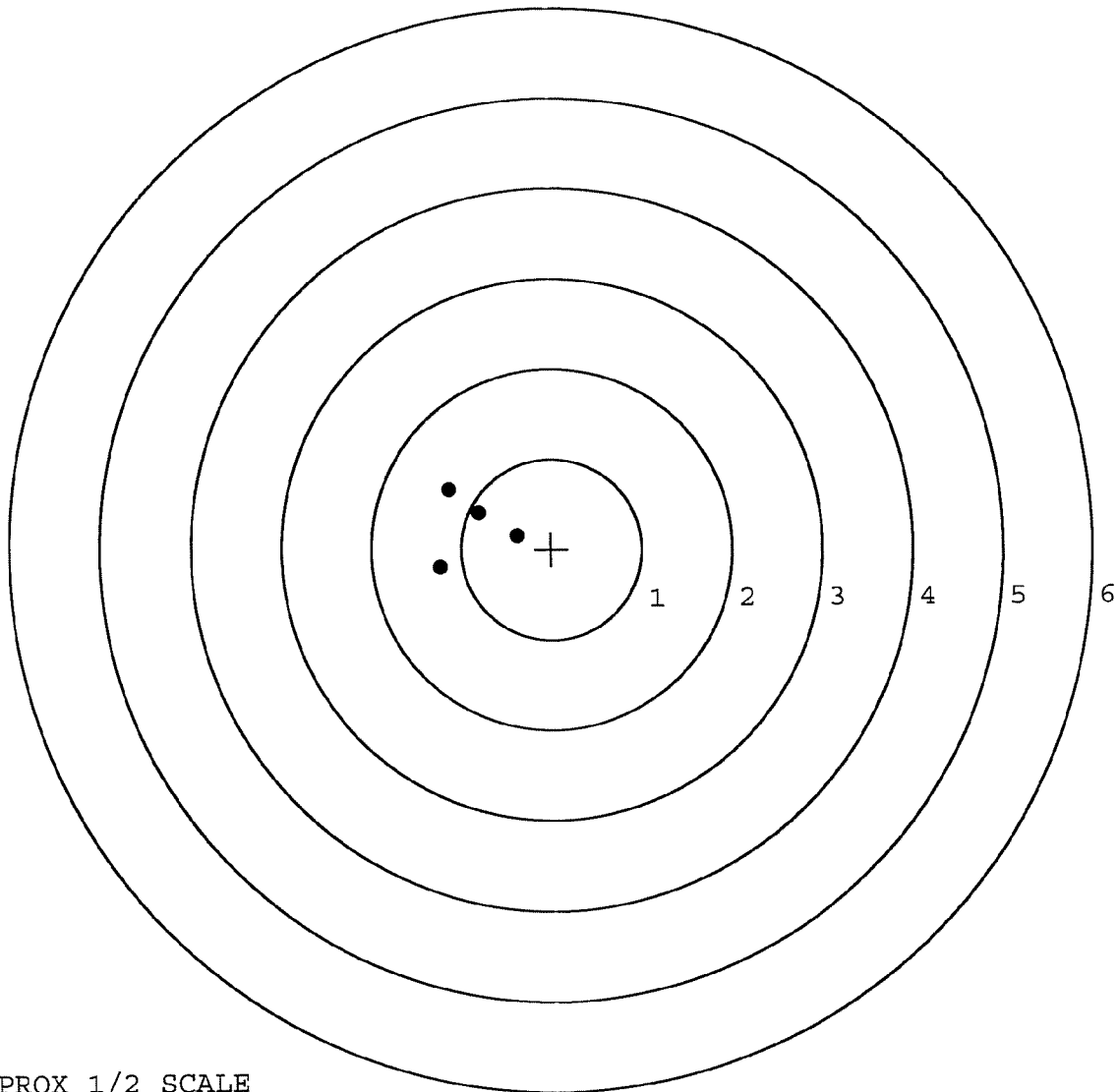
TARGET APPROX 1/2 SCALE

BARBER - M24 0176412

SERIAL NUMBER: G6693244. __0
TARGET NUMBER: 4
FILE DATE: 10/20/2007
FILE TIME: 13:07

POINT#	X	Y
1:	-1.127	0.663
2:	-0.805	0.404
3:	-1.239	-0.200
4:	-0.374	0.149

X CENTROID: -0.886
Y CENTROID: 0.254
POA TO CENTROID: 0.922
HORZ SPREAD: 1.239
VERT SPREAD: 0.863
GROUP SPREAD: 0.933
MIN RADIUS: 0.171
MAX RADIUS: 0.575
MEAN RADIUS: 0.436
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 4



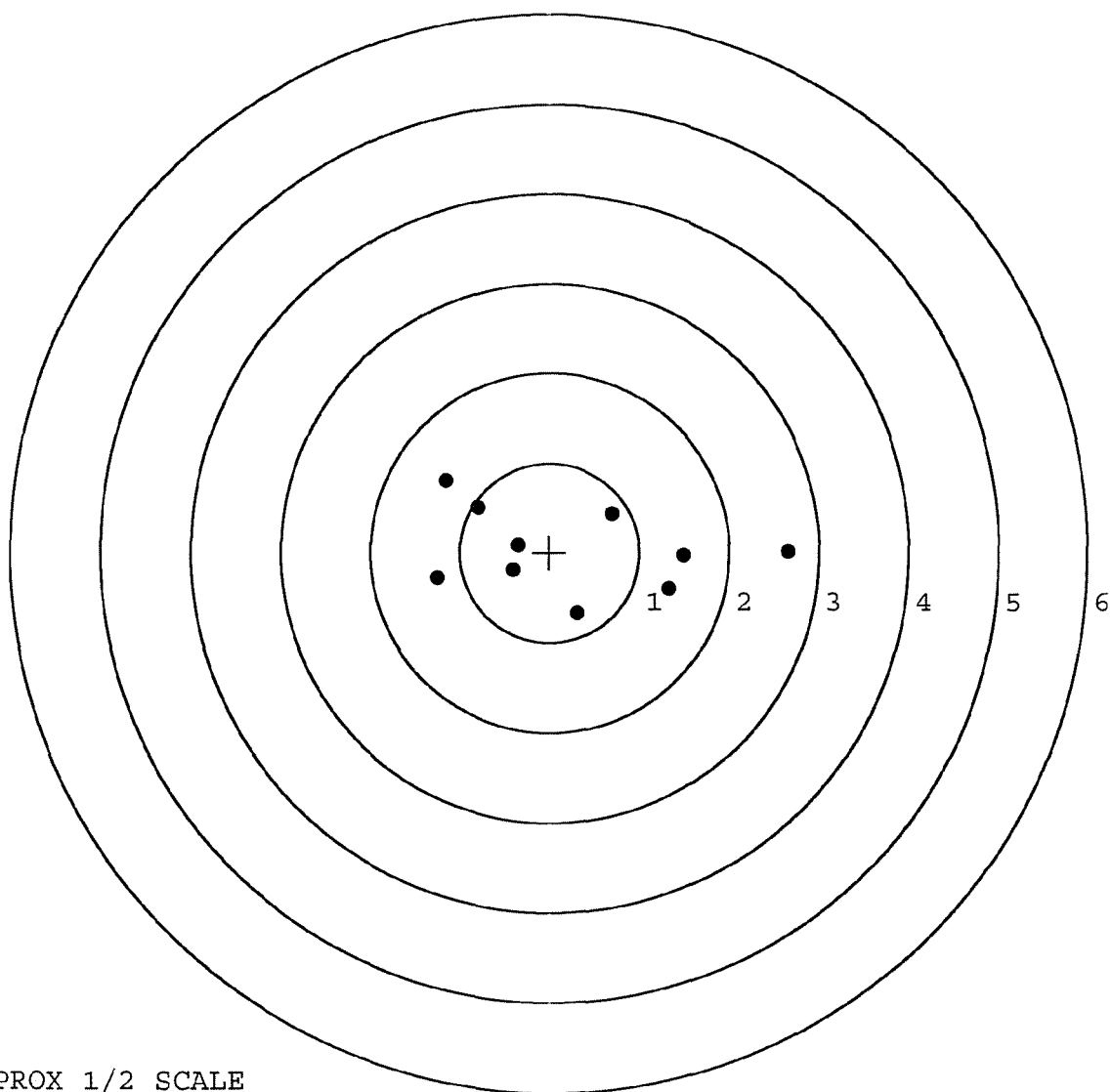
TARGET APPROX 1/2 SCALE

BARBER - M24 0176413

SERIAL NUMBER: G6693244. __0
 TARGET NUMBER: 5
 FILE DATE: 10/20/2007
 FILE TIME: 13:07

POINT#	X	Y
1:	-1.156	0.806
2:	-0.794	0.504
3:	-0.346	0.084
4:	-0.403	-0.199
5:	-1.247	-0.287
6:	0.308	-0.682
7:	0.697	0.439
8:	1.497	-0.038
9:	1.333	-0.411
10:	2.660	0.011

X CENTROID: 0.255
 Y CENTROID: 0.023
 POA TO CENTROID: 0.256
 HORZ SPREAD: 3.907
 VERT SPREAD: 1.488
 GROUP SPREAD: 3.918
 MIN RADIUS: 0.604
 MAX RADIUS: 2.405
 MEAN RADIUS: 1.172
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE