

6669 3337

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



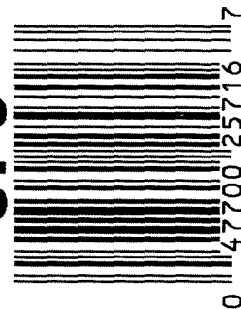
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693337

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 # G6693337

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF		10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION		10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/24/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/26/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/29/07	mm
F004 REV 5/2006				

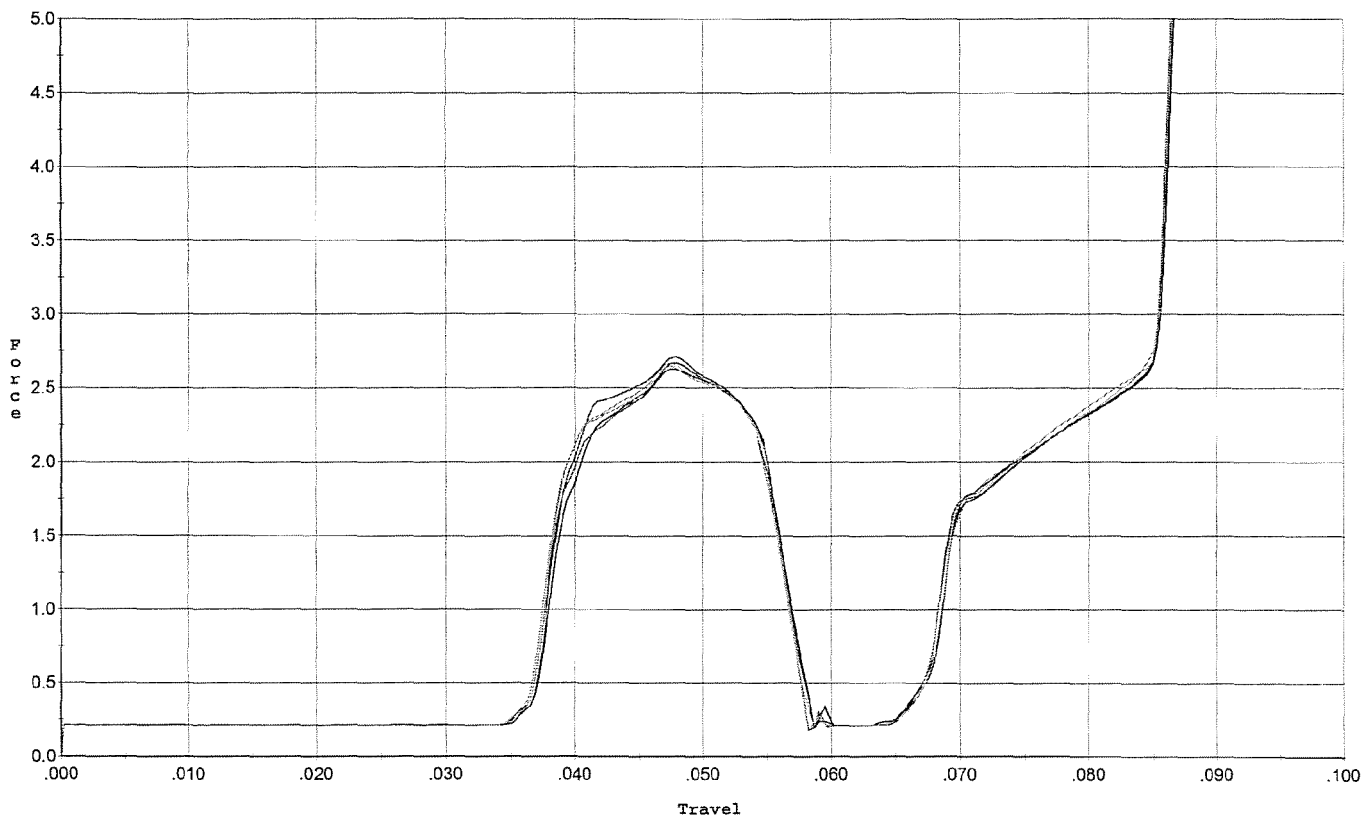
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.0</u> <u>5.75</u>	10-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>2.5</u>	10-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/29/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0225</u> <u>.022</u>	10-29-07	TRW
	J) ASSEMBLE STOCK		10/29/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/29/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	nm
	M) IRON SIGHT ALIGNMENT		10/29/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-29-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/29/07	CFCS
670	FINAL INSPECTION A) HEADSPACE		10/29/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.13</u> <u>2.26</u> <u>2.23</u> <u>2.37</u> <u>2.18</u>	10-29-07	TRW
	C) FUNCTION		10/29/07	nm
690	PACK		10/30/07	CFCS

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



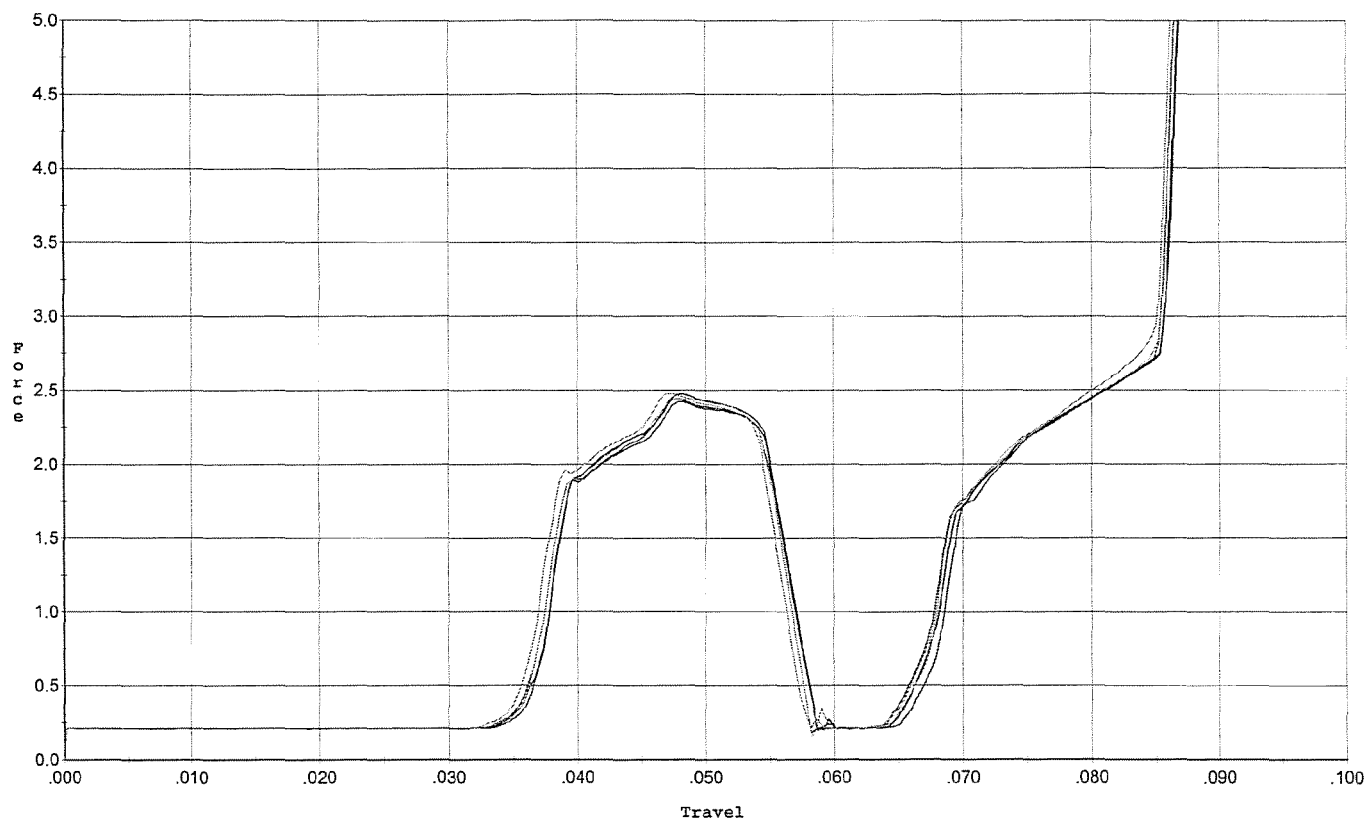
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.712	0.055	0.037	0.037	0.050		Set Trigger
2	2.669	0.055	0.037	0.037	0.049		Set Trigger
3	2.628	0.055	0.037	0.037	0.049		Set Trigger
4	2.667	0.055	0.036	0.037	0.050		Set Trigger
5	2.649	0.055	0.036	0.037	0.050		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



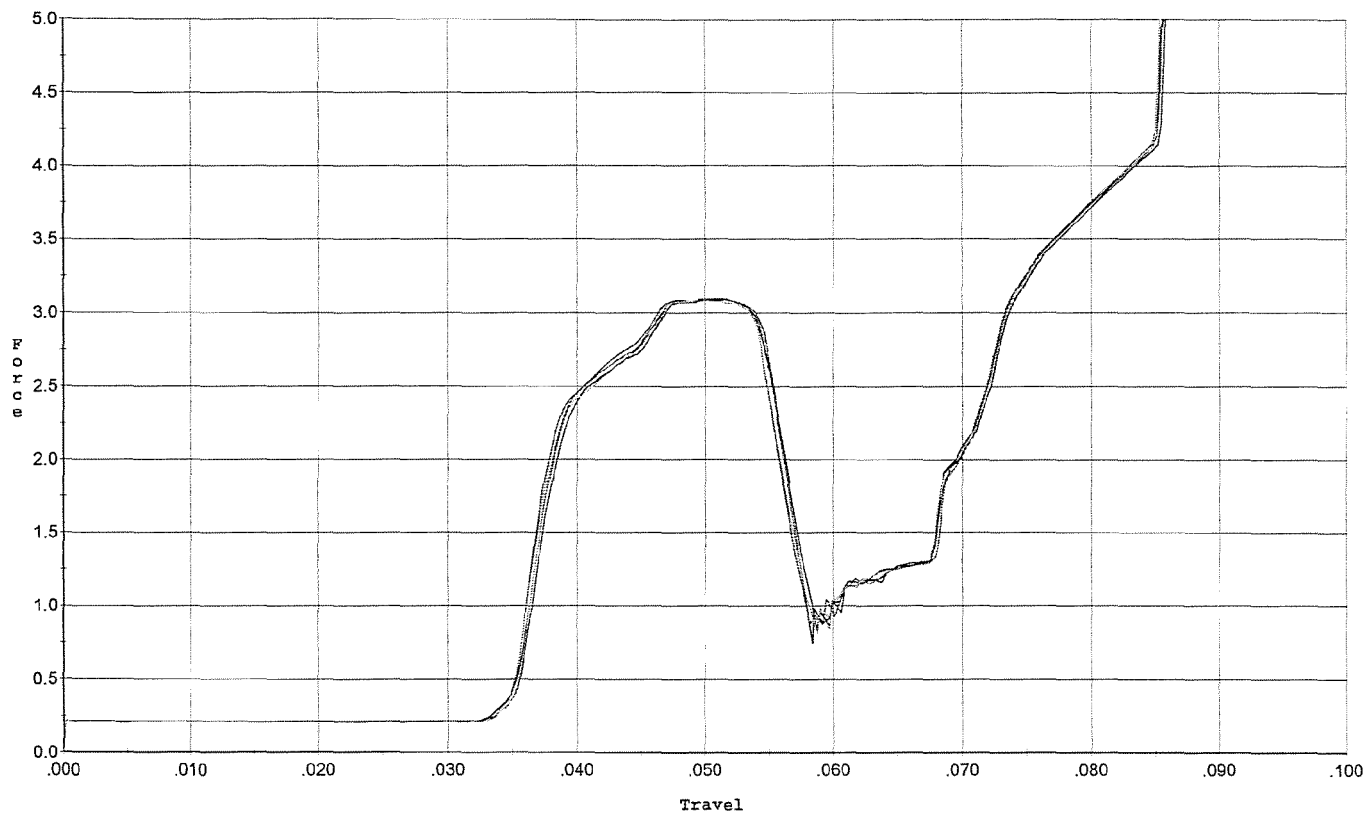
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.424	0.055	0.036	0.037	0.046		Set Trigger
2	2.480	0.057	0.036	0.037	0.049		Set Trigger
3	2.445	0.055	0.036	0.037	0.047		Set Trigger
4	2.466	0.055	0.036	0.037	0.048		Set Trigger
5	2.485	0.054	0.035	0.037	0.048		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



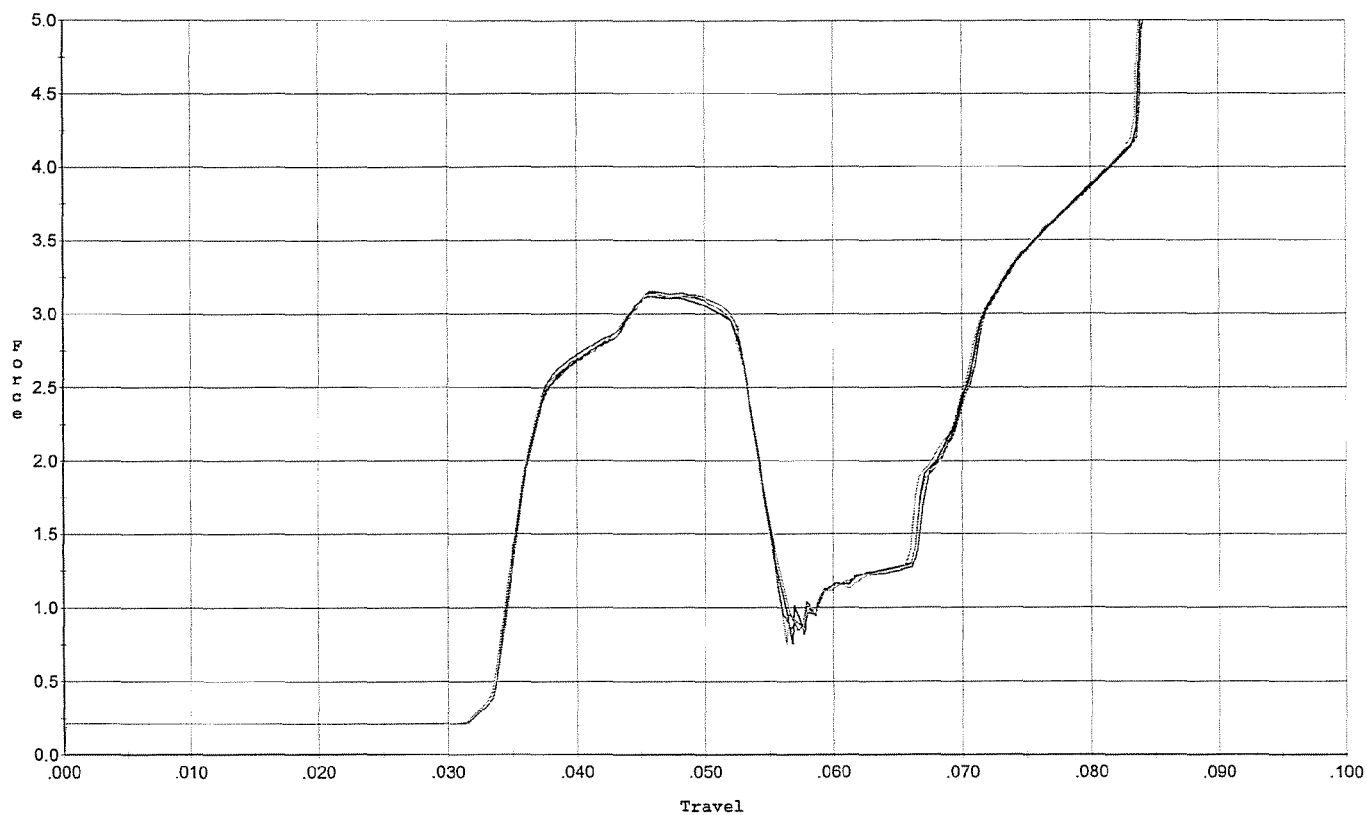
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.055	0.035	0.036	0.059		Set Trigger
2	3.096	0.055	0.035	0.036	0.060		Set Trigger
3	3.097	0.054	0.035	0.036	0.059		Set Trigger
4	3.101	0.055	0.035	0.036	0.060		Set Trigger
5	3.082	0.054	0.035	0.036	0.059		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



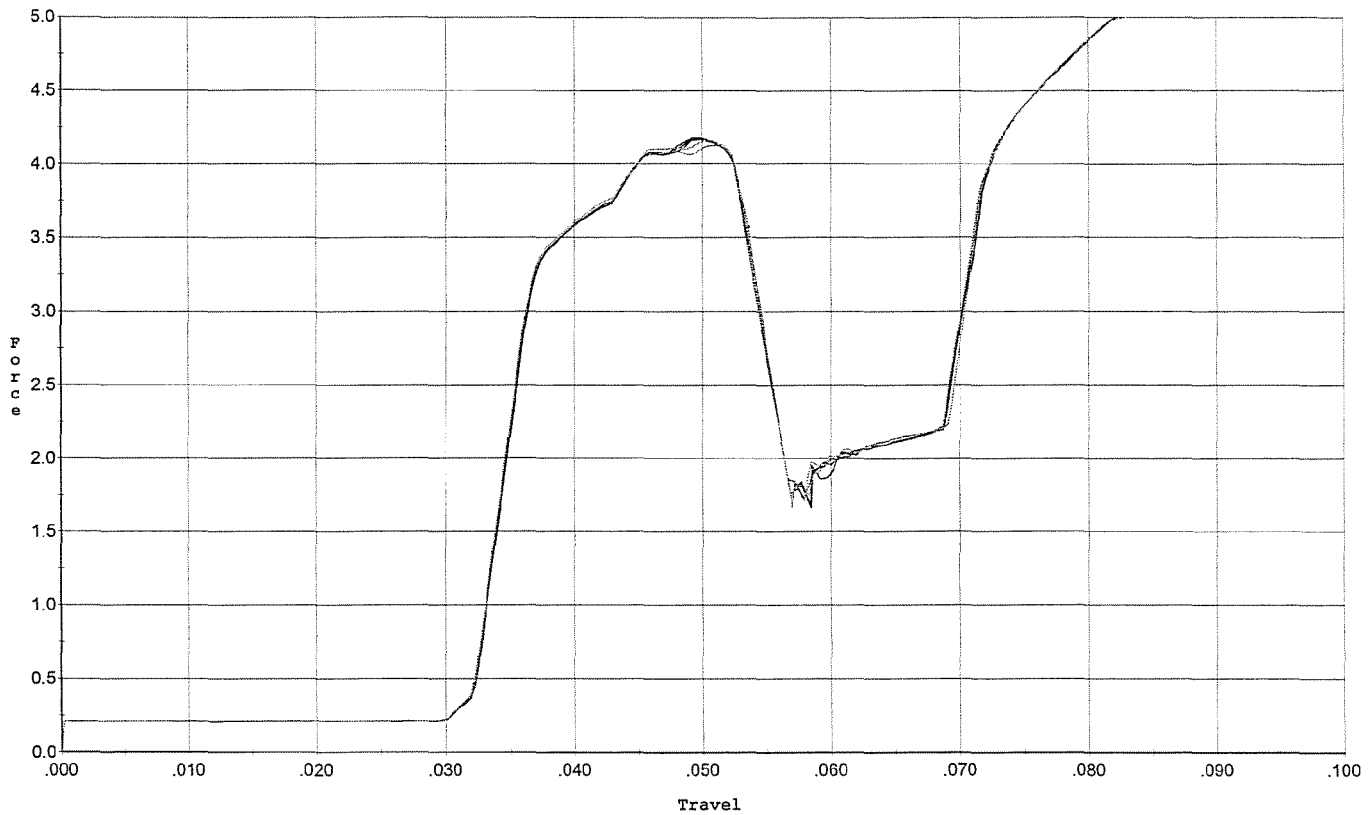
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.053	0.033	0.035	0.060		Set Trigger
2	3.145	0.053	0.033	0.035	0.060		Set Trigger
3	3.152	0.053	0.034	0.035	0.060		Set Trigger
4	3.136	0.053	0.033	0.035	0.060		Set Trigger
5	3.137	0.053	0.033	0.035	0.060		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



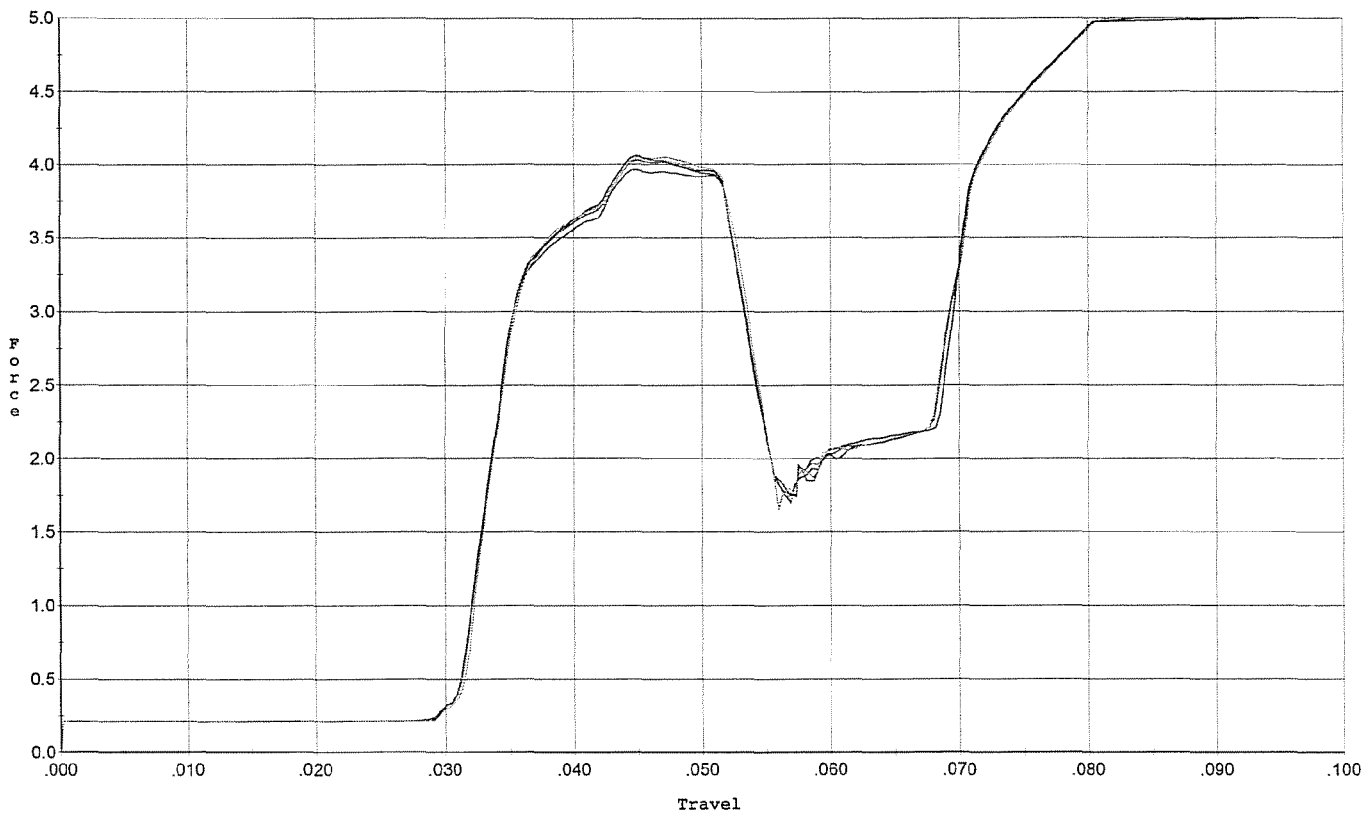
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.176	0.054	0.032	0.033	0.083		Set Trigger
2	4.166	0.054	0.032	0.033	0.082		Set Trigger
3	4.165	0.052	0.032	0.033	0.080		Set Trigger
4	4.160	0.054	0.032	0.033	0.083		Set Trigger
5	4.128	0.054	0.032	0.033	0.083		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



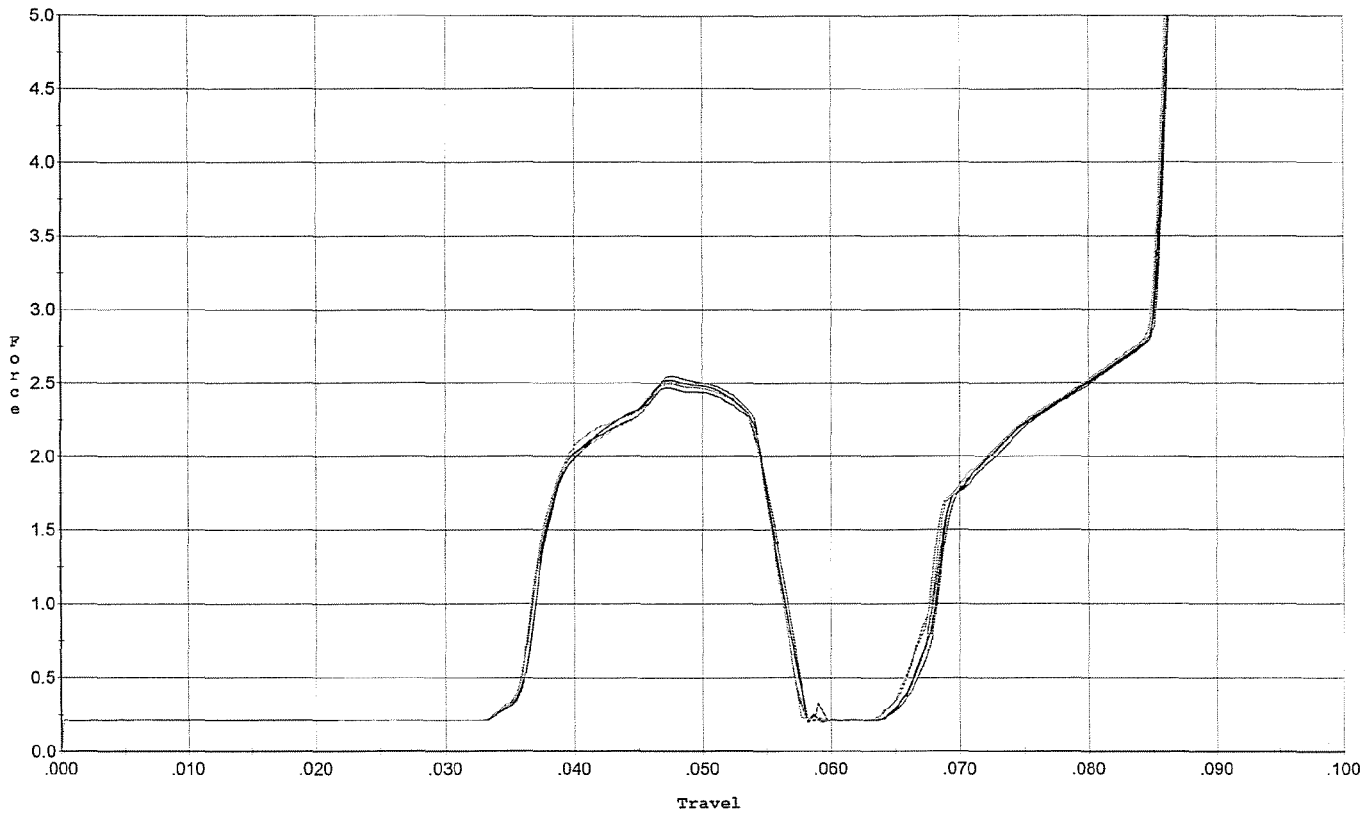
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.964	0.052	0.031	0.033	0.078		Set Trigger
2	4.063	0.052	0.031	0.033	0.079		Set Trigger
3	4.031	0.052	0.031	0.033	0.079		Set Trigger
4	4.053	0.053	0.031	0.032	0.081		Set Trigger
5	4.045	0.052	0.031	0.033	0.079		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/26/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .580 lbs. for final test



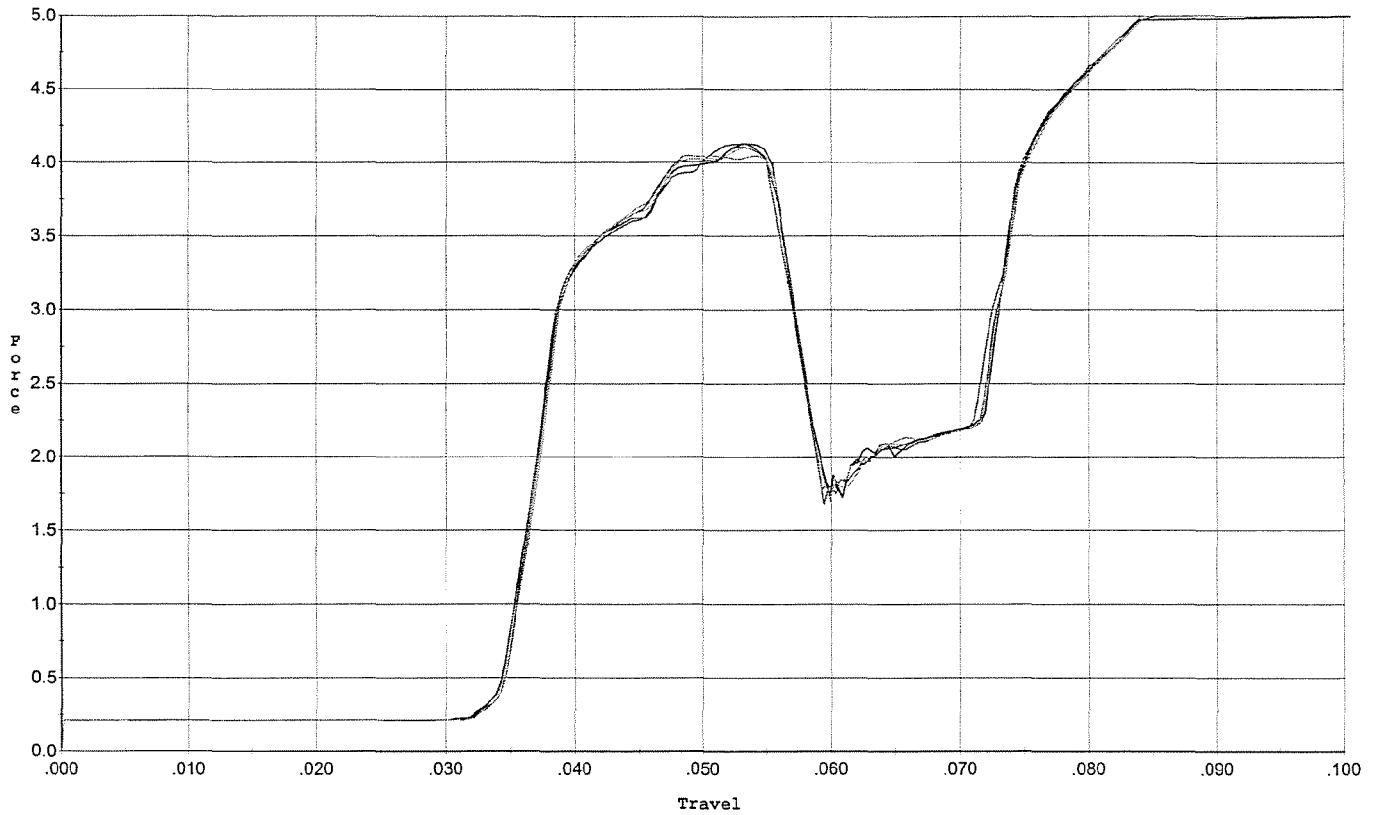
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.054	0.036	0.037	0.048		Set Trigger
2	2.520	0.054	0.036	0.037	0.048		Set Trigger
3	2.547	0.056	0.036	0.037	0.050		Set Trigger
4	2.493	0.054	0.036	0.037	0.048		Set Trigger
5	2.513	0.054	0.036	0.037	0.049		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/26/07

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	0.083		Set Trigger
2	4.127	0.055	0.034	0.034	0.082		Set Trigger
3	4.107	0.057	0.034	0.033	0.084		Set Trigger
4	4.102	0.056	0.034	0.034	0.082		Set Trigger
5	4.045	0.056	0.034	0.034	0.082		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693337.__0
FILE DATE AND TIME: 10/29/2007 09:34

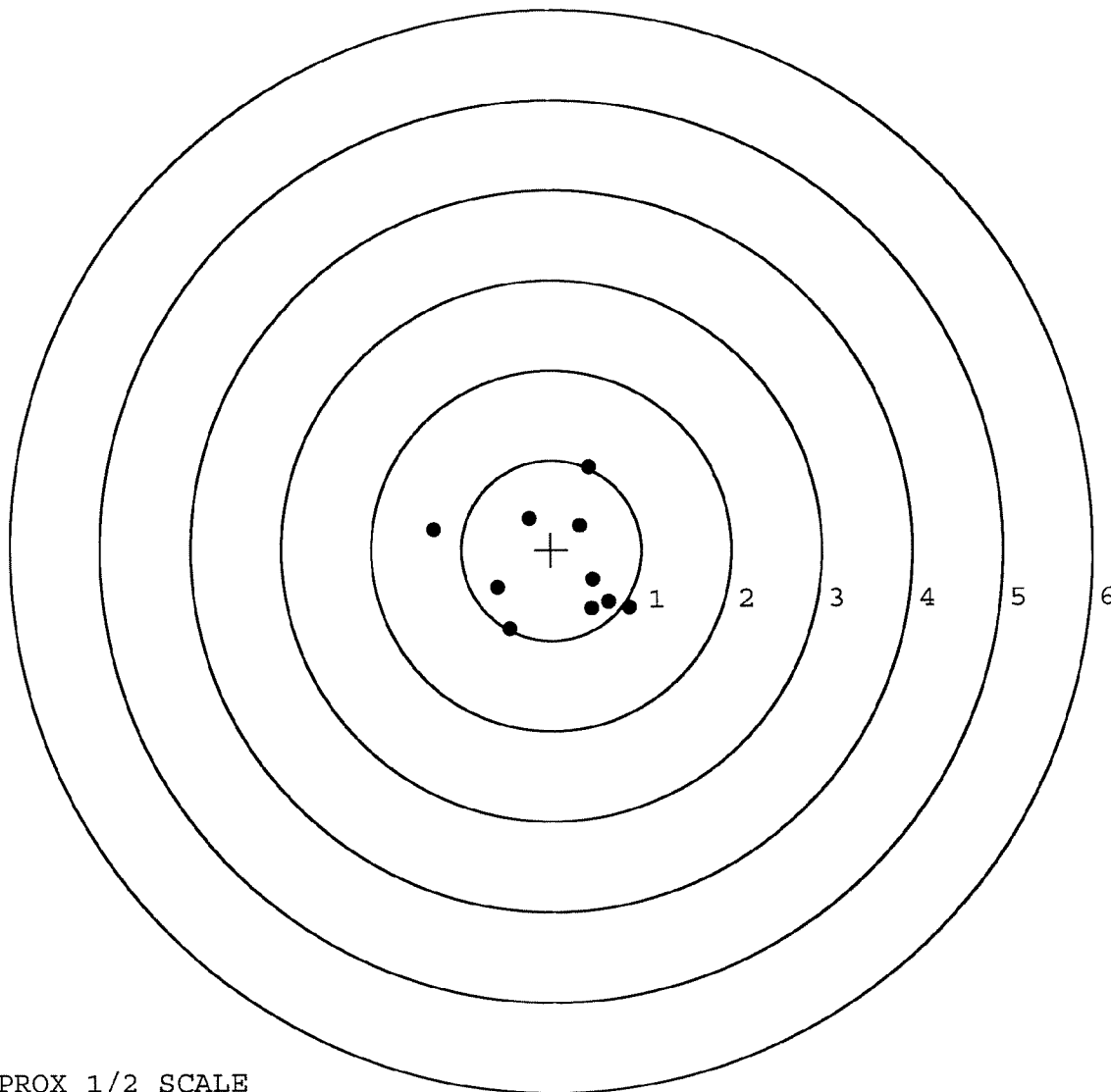
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.164
The Average Point of Impact of the Five Target Set:	0.168
The Average Mean Radius of the Five Target Set:	0.582
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.089
The Distance from Centroid Target #4 to Centroid Target #1:	0.093
The Distance from Centroid Target #5 to Centroid Target #1:	0.063

SERIAL NUMBER: G6693337. __0
 TARGET NUMBER: 1
 FILE DATE: 10/29/2007
 FILE TIME: 09:34

POINT#	X	Y
1:	0.423	0.923
2:	0.318	0.272
3:	-0.240	0.349
4:	-1.303	0.229
5:	-0.600	-0.417
6:	-0.473	-0.877
7:	0.460	-0.331
8:	0.442	-0.648
9:	0.633	-0.575
10:	0.865	-0.645

X CENTROID: 0.052
 Y CENTROID: -0.172
 POA TO CENTROID: 0.180
 HORZ SPREAD: 2.168
 VERT SPREAD: 1.800
 GROUP SPREAD: 2.338
 MIN RADIUS: 0.437
 MAX RADIUS: 1.414
 MEAN RADIUS: 0.796
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



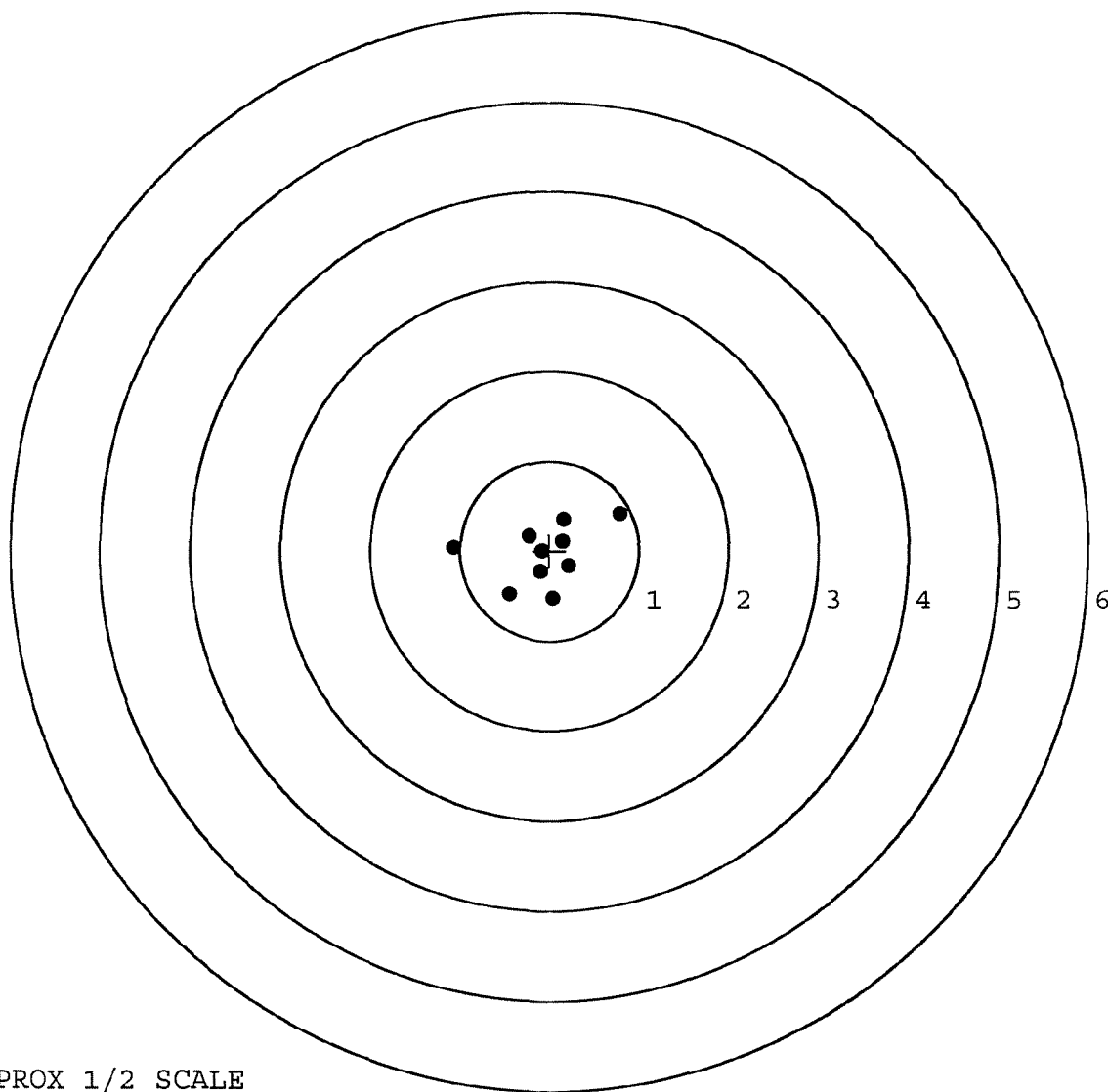
TARGET APPROX 1/2 SCALE

BARBER - M24 0178128

SERIAL NUMBER: G6693337. 0
 TARGET NUMBER: 2
 FILE DATE: 10/29/2007
 FILE TIME: 09:34

POINT#	X	Y
1:	0.783	0.408
2:	0.037	-0.537
3:	-0.448	-0.491
4:	-1.073	0.036
5:	-0.230	0.171
6:	0.157	0.347
7:	0.146	0.109
8:	0.215	-0.168
9:	-0.105	-0.238
10:	-0.084	0.003

X CENTROID: -0.060
 Y CENTROID: -0.036
 POA TO CENTROID: 0.070
 HORZ SPREAD: 1.856
 VERT SPREAD: 0.945
 GROUP SPREAD: 1.893
 MIN RADIUS: 0.046
 MAX RADIUS: 1.015
 MEAN RADIUS: 0.459
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

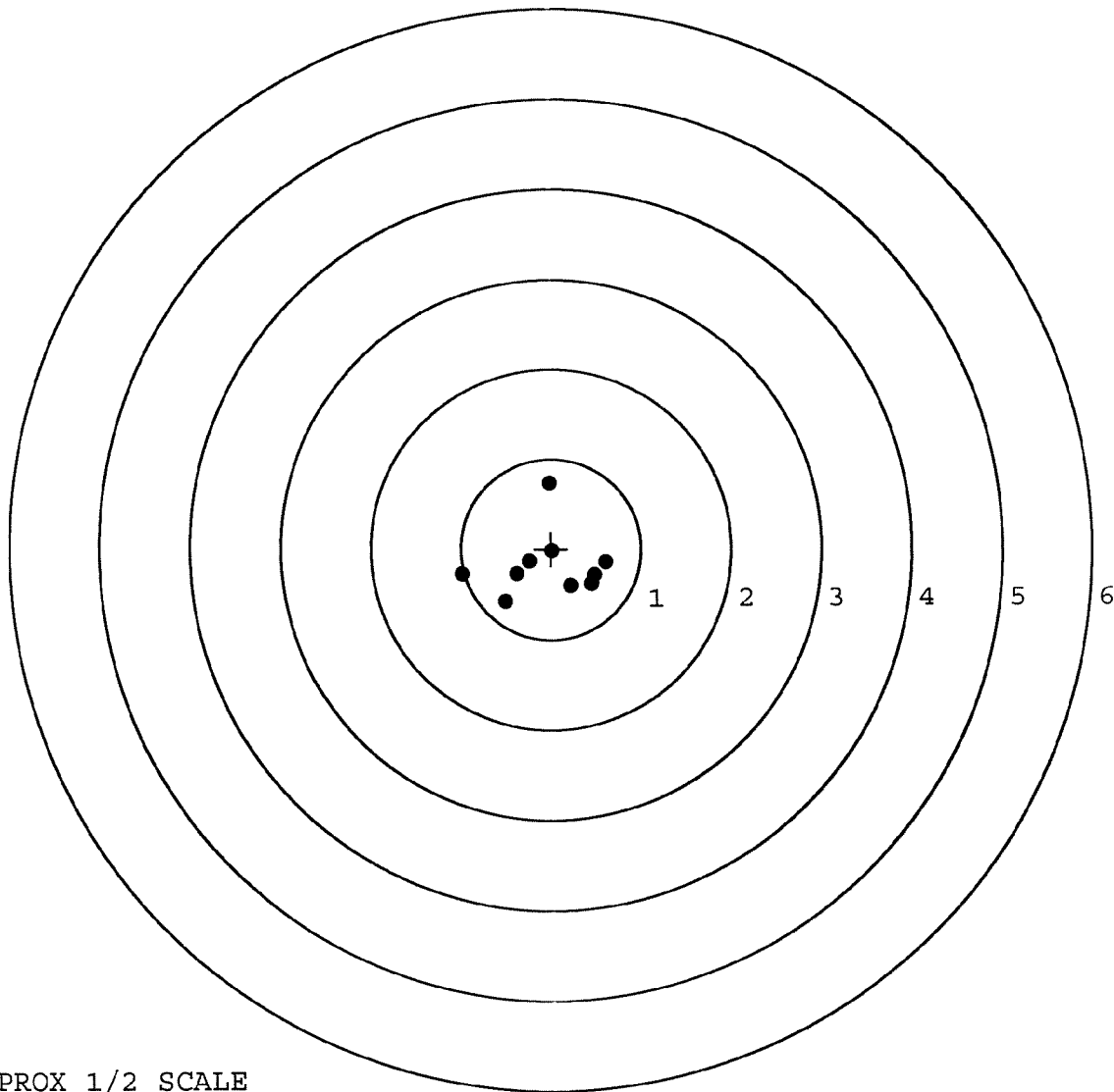


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693337. __0
 TARGET NUMBER: 3
 FILE DATE: 10/29/2007
 FILE TIME: 09:34

POINT#	X	Y
1:	-0.018	0.729
2:	-0.993	-0.276
3:	-0.507	-0.581
4:	-0.380	-0.274
5:	-0.240	-0.137
6:	0.013	-0.026
7:	0.612	-0.150
8:	0.482	-0.290
9:	0.448	-0.387
10:	0.218	-0.413

X CENTROID: -0.037
 Y CENTROID: -0.180
 POA TO CENTROID: 0.184
 HORZ SPREAD: 1.605
 VERT SPREAD: 1.310
 GROUP SPREAD: 1.610
 MIN RADIUS: 0.162
 MAX RADIUS: 0.961
 MEAN RADIUS: 0.527
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178130

SERIAL NUMBER: G6693337. 0

TARGET NUMBER: 4

FILE DATE: 10/29/2007

FILE TIME: 09:34

POINT#	X	Y
1:	0.277	0.352
2:	0.271	-0.248
3:	0.154	-0.320
4:	0.005	-0.432
5:	-0.171	-0.466
6:	-0.362	0.341
7:	-0.577	0.014
8:	1.263	-0.345
9:	0.752	-1.207
10:	-0.244	0.202

X CENTROID: 0.137

Y CENTROID: -0.211

POA TO CENTROID: 0.251

HORZ SPREAD: 1.840

VERT SPREAD: 1.559

GROUP SPREAD: 1.907

MIN RADIUS: 0.110

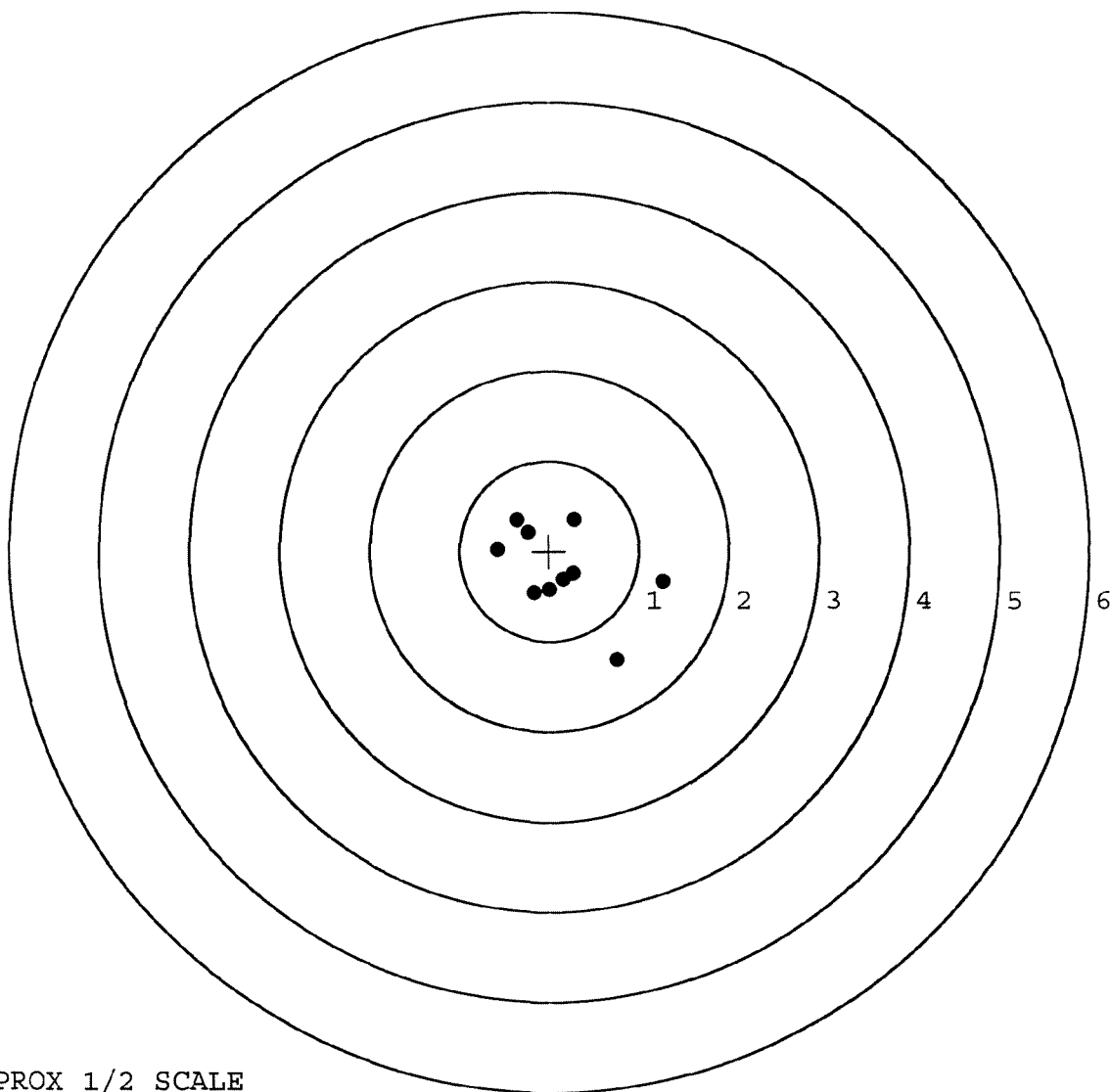
MAX RADIUS: 1.171

MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



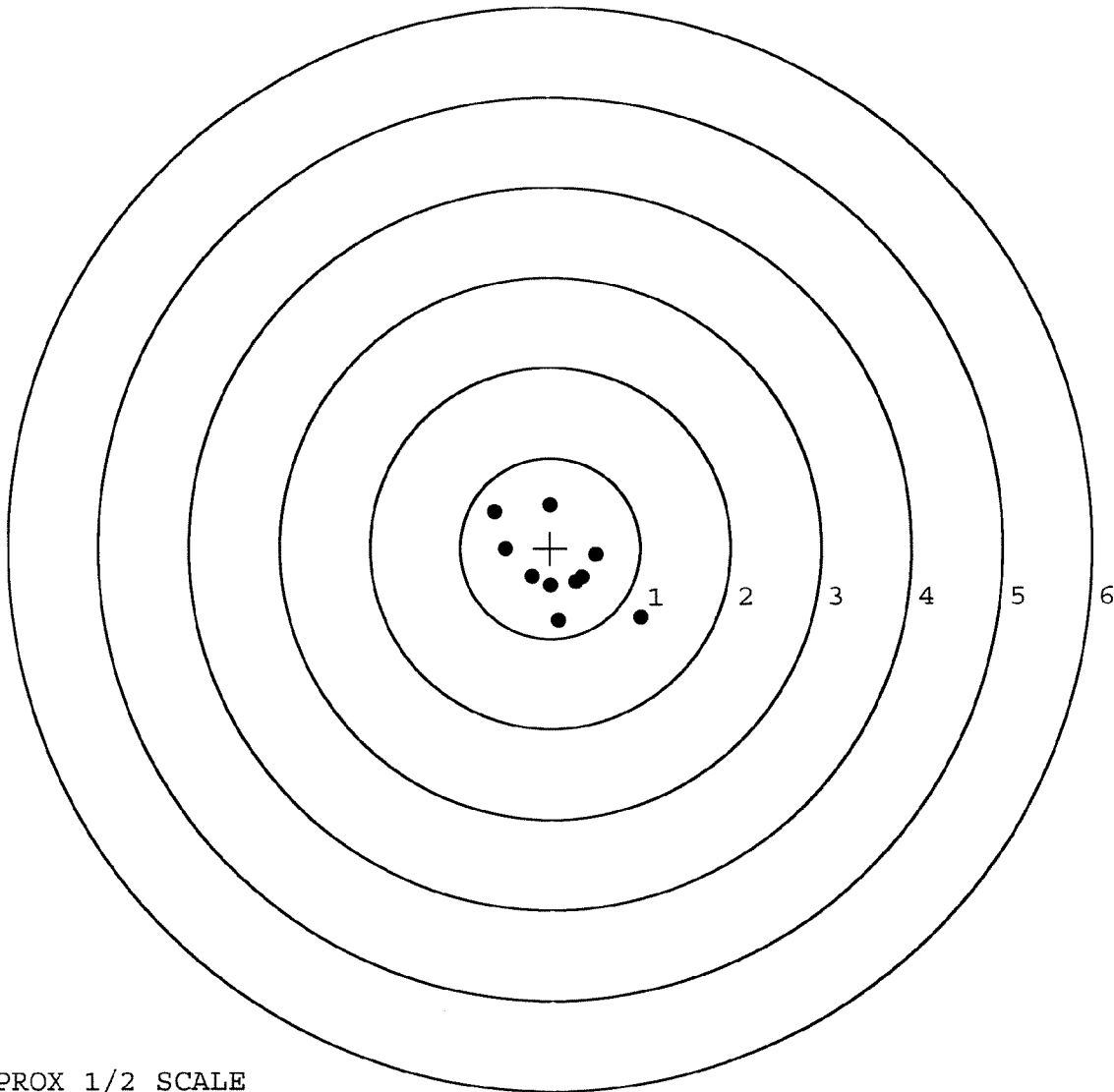
TARGET APPROX 1/2 SCALE

BARBER - M24 0178131

SERIAL NUMBER: G6693337. __0
TARGET NUMBER: 5
FILE DATE: 10/29/2007
FILE TIME: 09:34

POINT#	X	Y
1:	1.006	-0.777
2:	0.093	-0.802
3:	-0.002	0.479
4:	-0.619	0.405
5:	-0.498	-0.009
6:	0.500	-0.080
7:	0.353	-0.326
8:	-0.203	-0.317
9:	-0.006	-0.414
10:	0.280	-0.376

X CENTROID: 0.090
Y CENTROID: -0.222
POA TO CENTROID: 0.239
HORZ SPREAD: 1.625
VERT SPREAD: 1.281
GROUP SPREAD: 2.009
MIN RADIUS: 0.215
MAX RADIUS: 1.071
MEAN RADIUS: 0.541
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE