

G-6645326

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

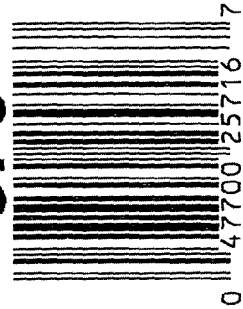
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645326

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66645326

GUN SERIAL # G6645326

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA FLUX	9/18/07	mm
460	CHECK HEADSPACE	SEP 20 2007	9/18/07	mm
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	9/20/07	mmg
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	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/28/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/28/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/28/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/28/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	mm
F004 REV 5/2006				

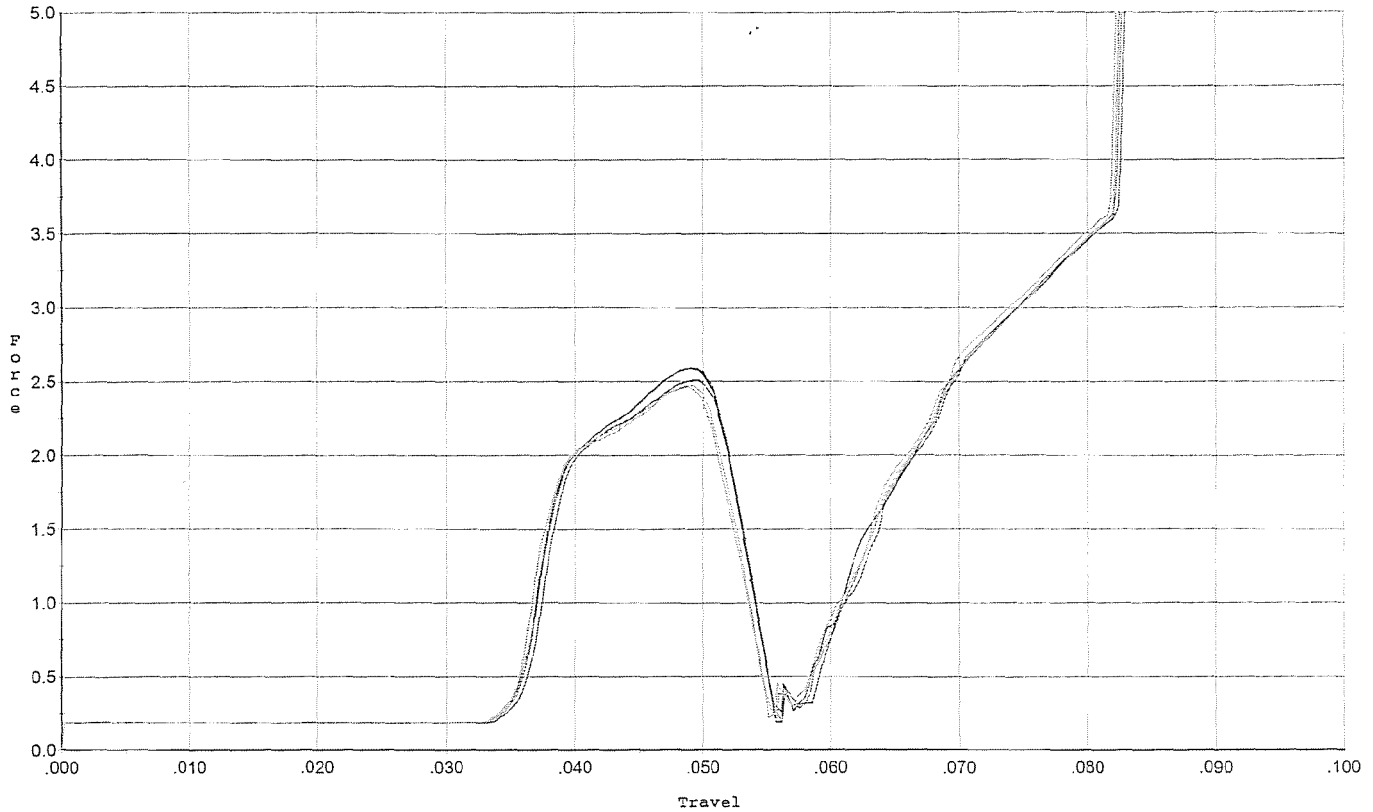
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.50</u> <u>6.0</u>	10/2/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.25</u> <u>6.0</u>	10/2/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		10/2/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	10/2/07	non
	J) ASSEMBLE STOCK		9/28/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/2/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	non
	M) IRON SIGHT ALIGNMENT		10/2/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-1-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-1-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/2/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>280</u> <u>231</u> <u>245</u> <u>251</u> <u>240</u>	10/1/07	non
	C) FUNCTION		10/2/07	non
690	PACK		10/15/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



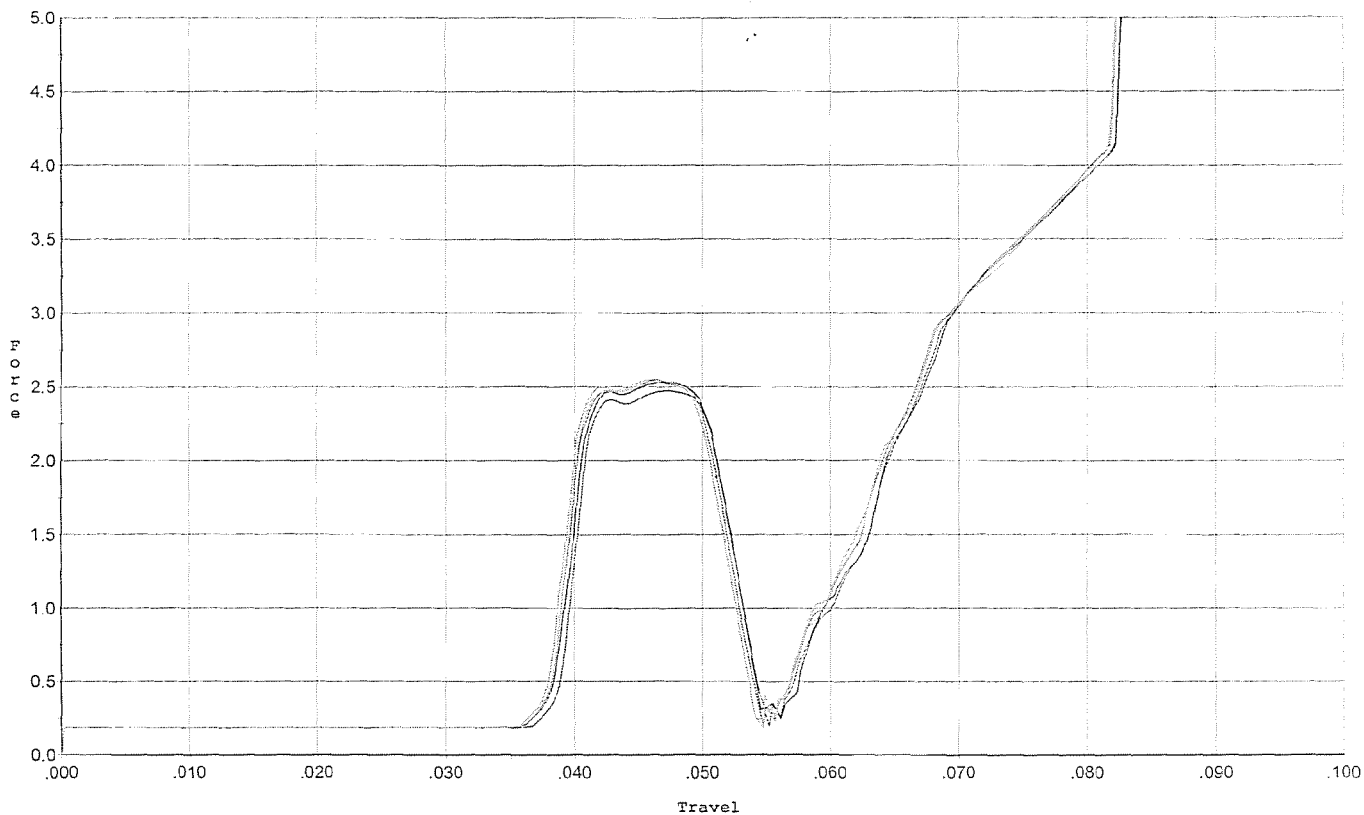
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.508	0.053	0.036	0.036	0.042		Set Trigger
2	2.590	0.054	0.035	0.036	0.044		Set Trigger
3	2.591	0.053	0.035	0.036	0.043		Set Trigger
4	2.476	0.053	0.035	0.036	0.042		Set Trigger
5	2.466	0.053	0.035	0.036	0.042		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



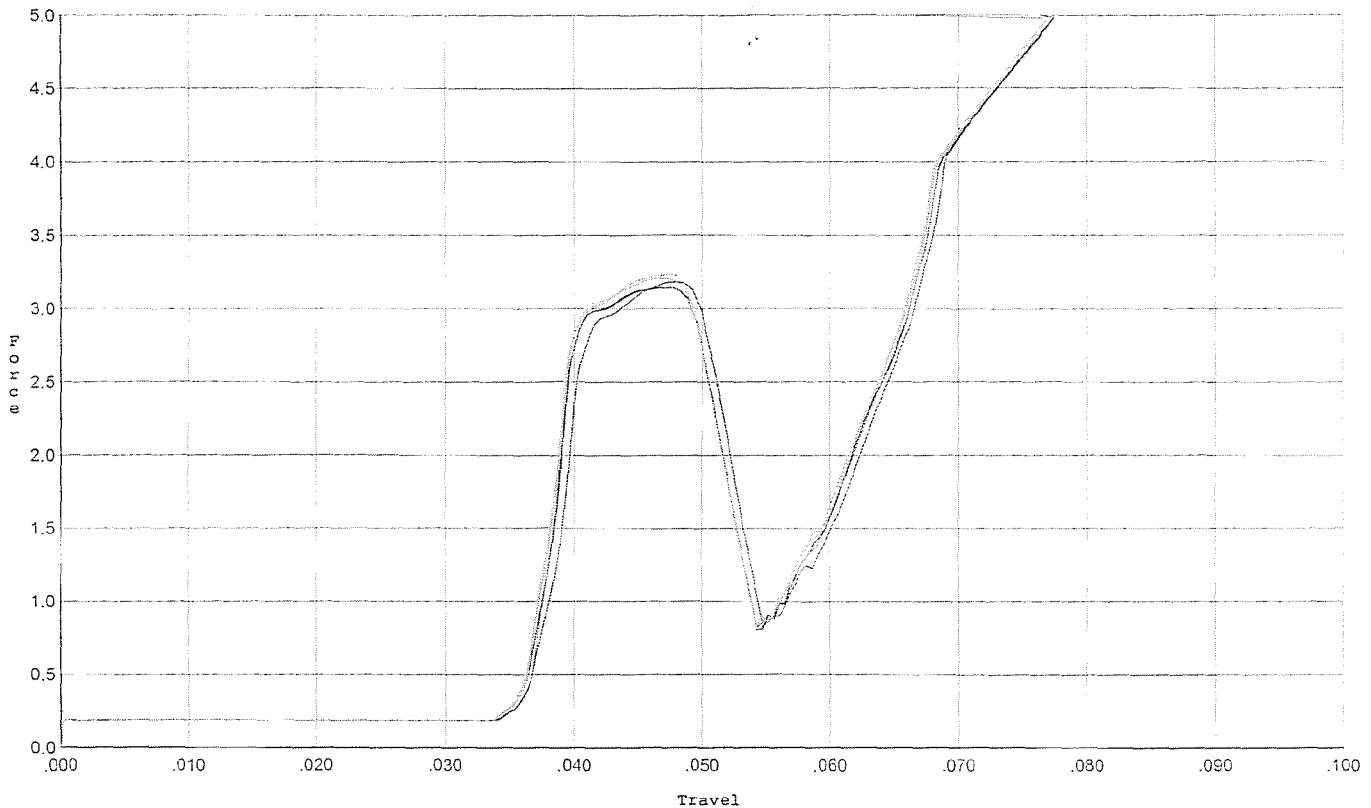
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.052	0.038	0.038	0.037		Set Trigger
2	2.533	0.052	0.038	0.038	0.038		Set Trigger
3	2.546	0.051	0.038	0.037	0.037		Set Trigger
4	2.531	0.052	0.038	0.038	0.038		Set Trigger
5	2.552	0.052	0.038	0.037	0.038		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



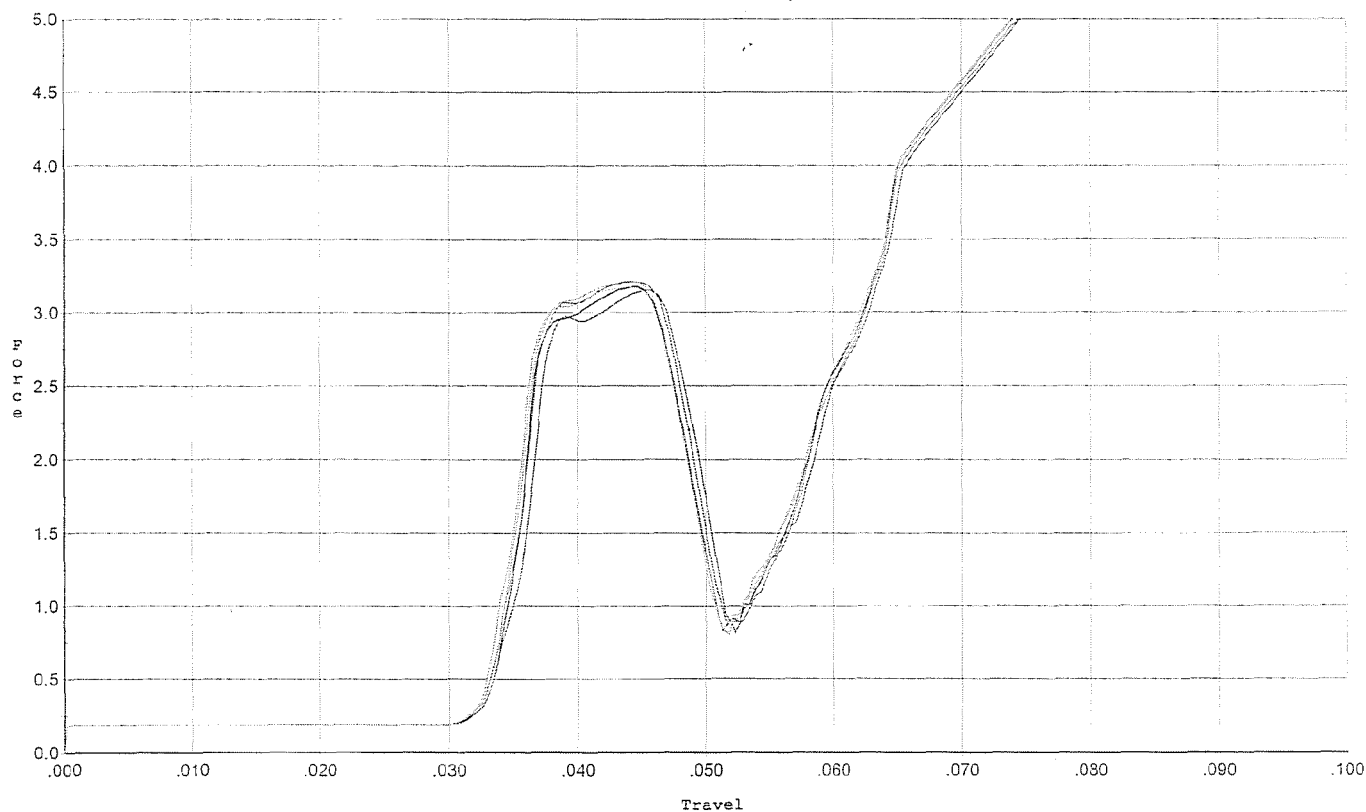
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.180	0.051	0.036	0.036	0.047		Set Trigger
2	3.147	0.051	0.036	0.036	0.047		Set Trigger
3	3.148	0.051	0.036	0.036	0.047		Set Trigger
4	3.207	0.051	0.036	0.036	0.048		Set Trigger
5	3.242	0.051	0.036	0.036	0.048		Set Trigger

AVG 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



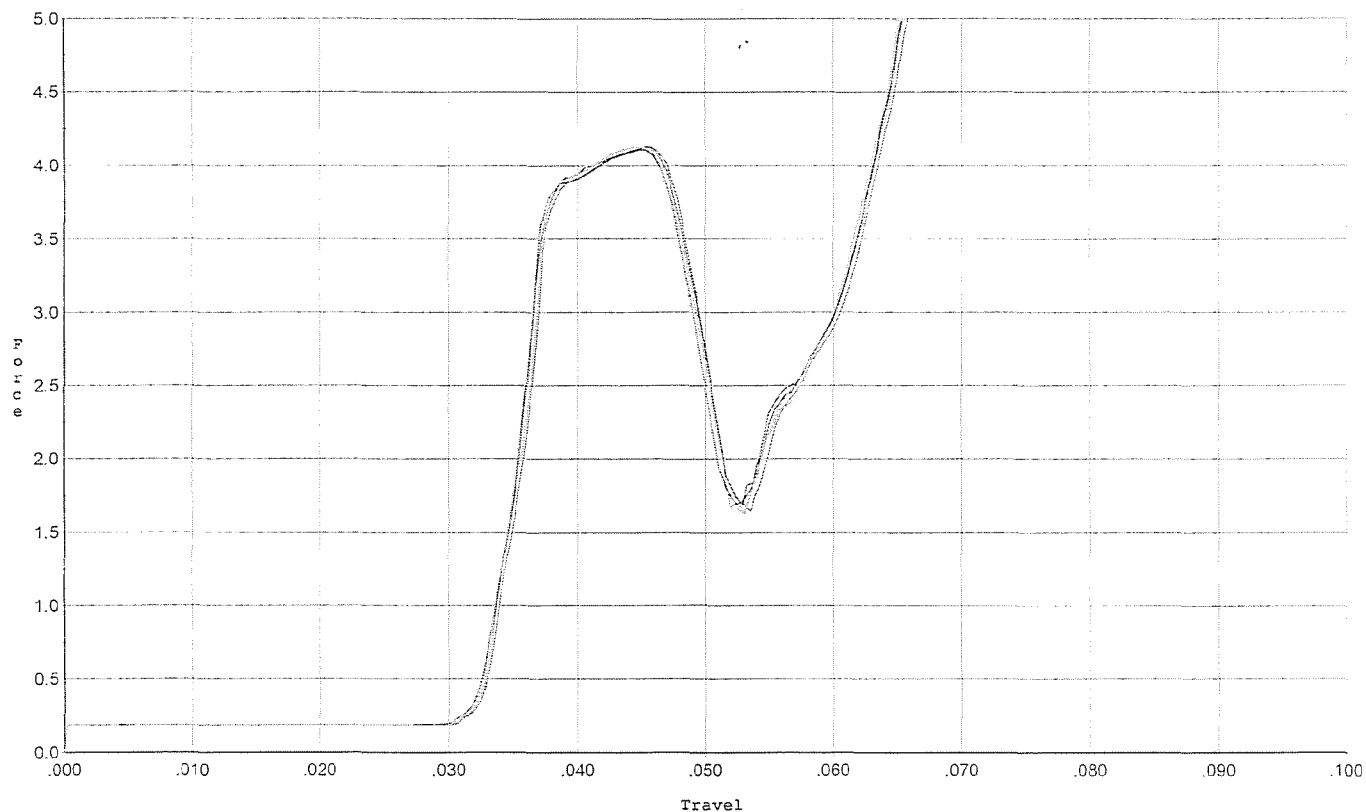
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.049	0.033	0.034	0.048		Set Trigger
2	3.179	0.048	0.033	0.034	0.046		Set Trigger
3	3.209	0.049	0.033	0.034	0.048		Set Trigger
4	3.175	0.048	0.032	0.034	0.048		Set Trigger
5	3.212	0.048	0.033	0.034	0.047		Set Trigger

AVG 3.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



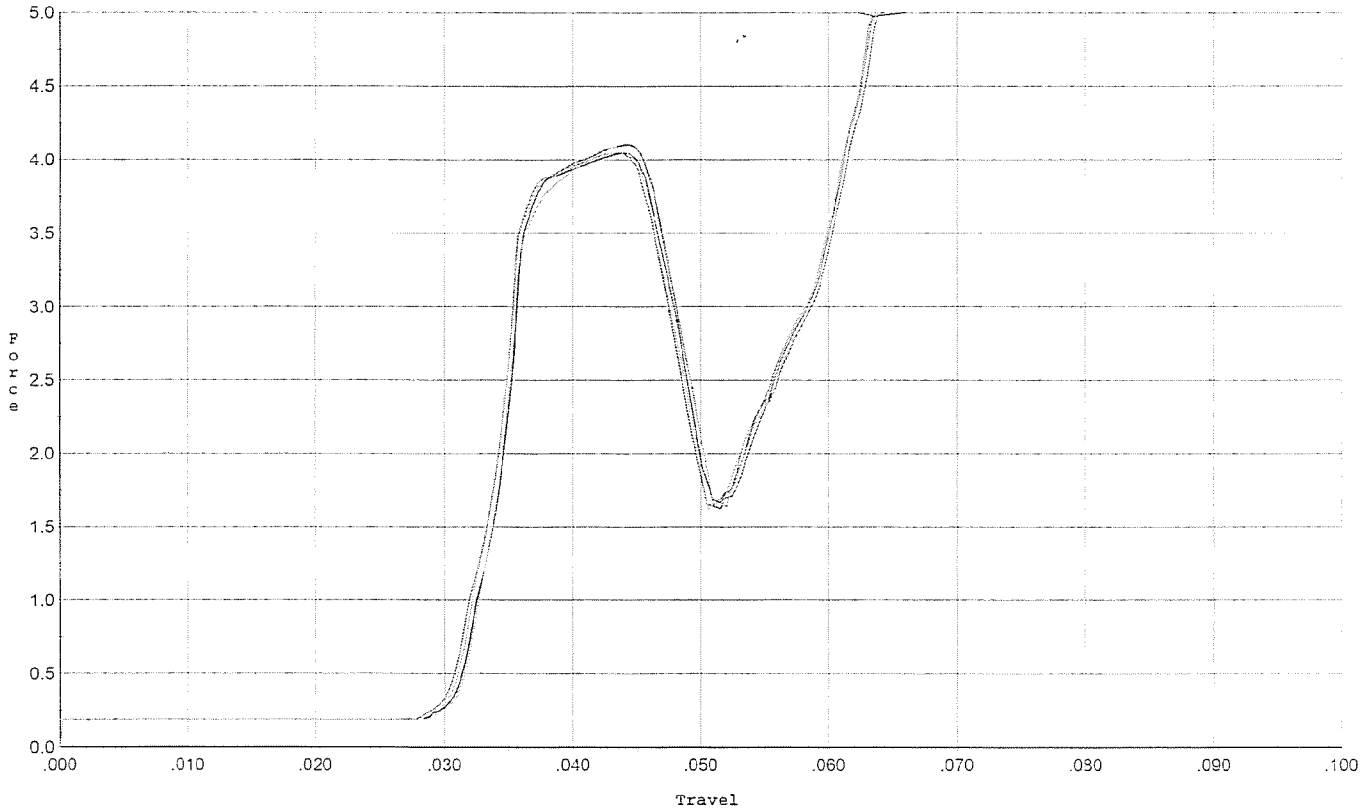
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.049	0.032	0.031	0.064		Set Trigger
2	4.106	0.049	0.032	0.031	0.062		Set Trigger
3	4.128	0.049	0.032	0.031	0.063		Set Trigger
4	4.126	0.050	0.032	0.031	0.064		Set Trigger
5	4.127	0.049	0.032	0.031	0.062		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



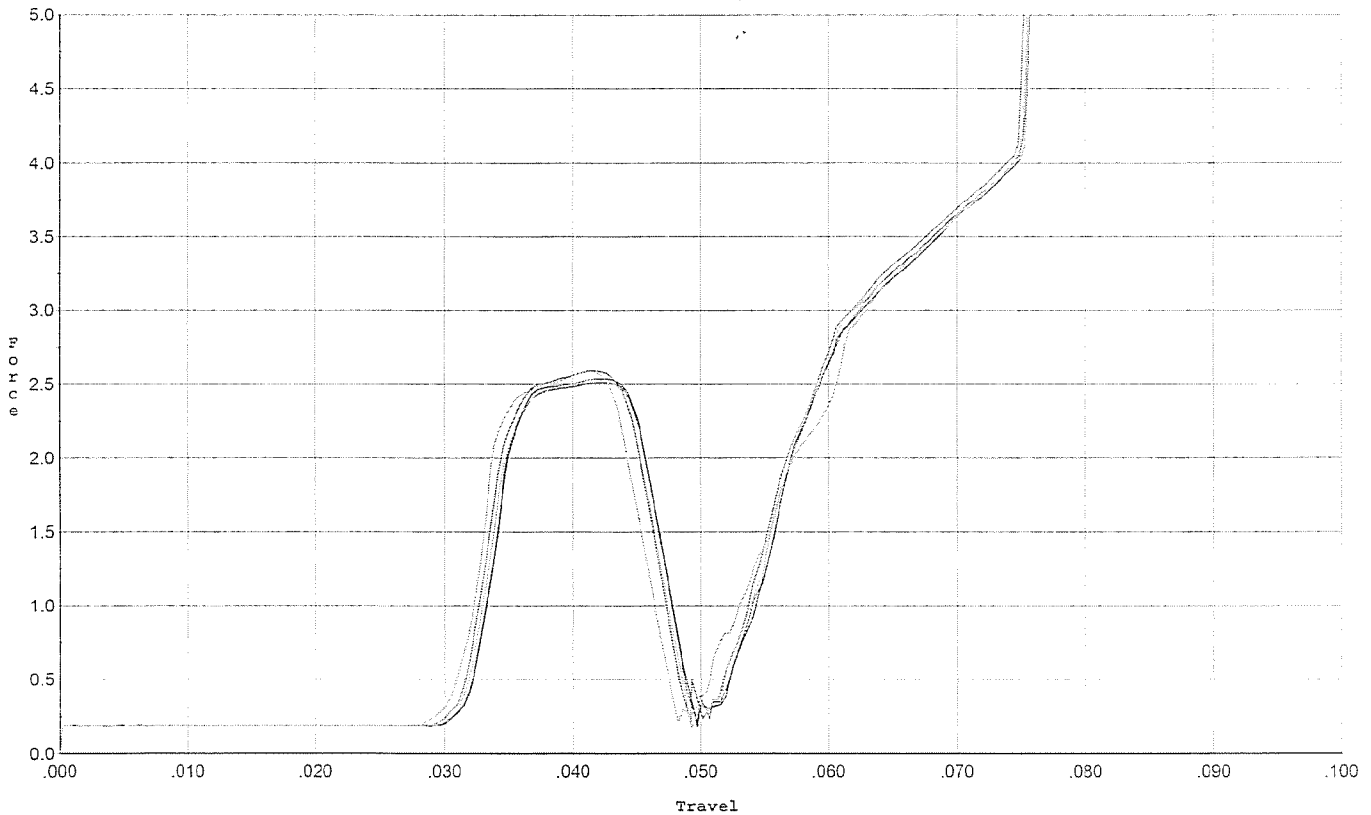
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.049	0.031	0.030	0.064		Set Trigger
2	4.046	0.048	0.031	0.030	0.061		Set Trigger
3	4.047	0.047	0.030	0.030	0.061		Set Trigger
4	4.054	0.049	0.031	0.030	0.063		Set Trigger
5	4.115	0.047	0.031	0.031	0.061		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



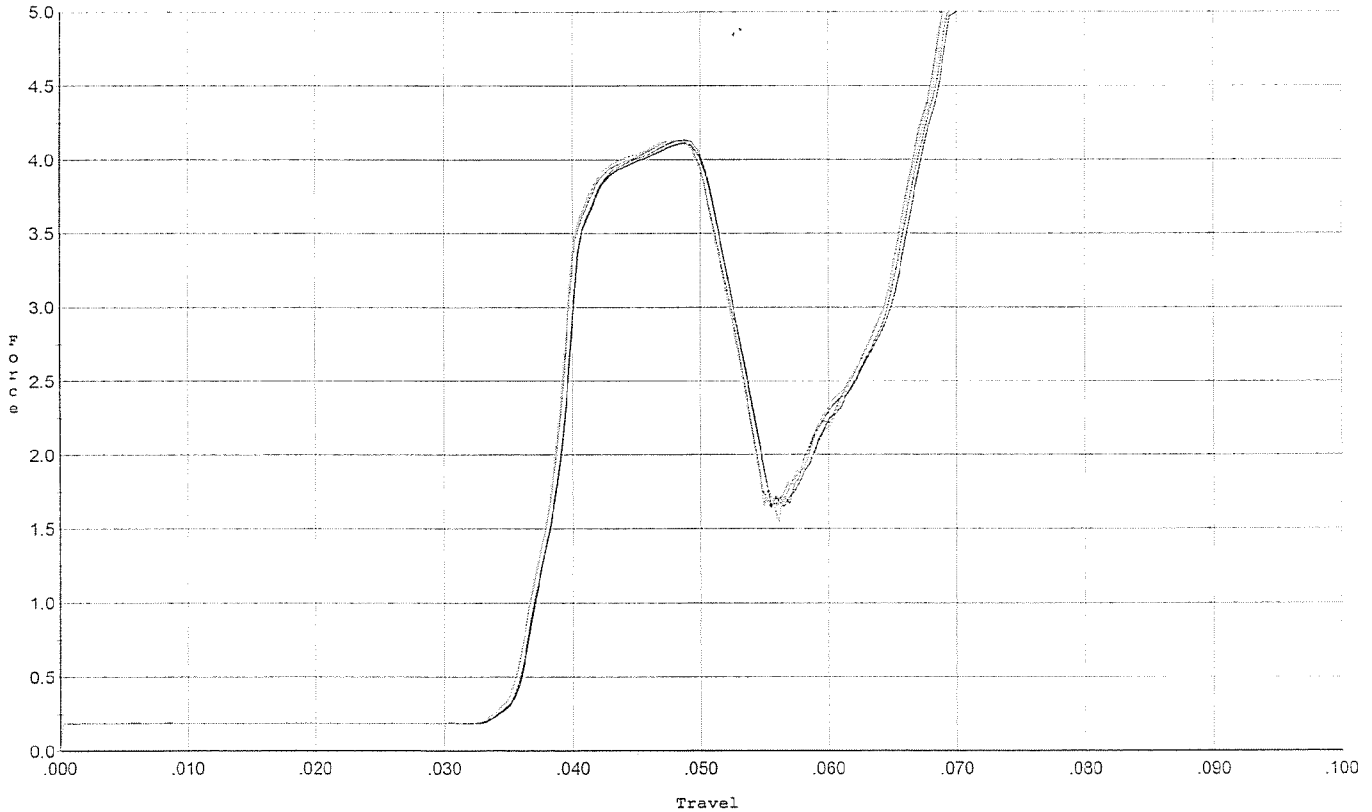
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.512	0.047	0.032	0.034	0.038		Set Trigger
2	2.537	0.047	0.032	0.034	0.038		Set Trigger
3	2.591	0.046	0.031	0.034	0.038		Set Trigger
4	2.535	0.046	0.031	0.034	0.037		Set Trigger
5	2.585	0.045	0.030	0.035	0.037		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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	4.137	0.052	0.035	0.031	0.063		Set Trigger
2	4.112	0.054	0.036	0.031	0.065		Set Trigger
3	4.129	0.053	0.035	0.031	0.064		Set Trigger
4	4.139	0.053	0.035	0.031	0.065		Set Trigger
5	4.138	0.053	0.035	0.031	0.065		Set Trigger

Aug 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645326.__1
FILE DATE AND TIME: 10/01/2007 20:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

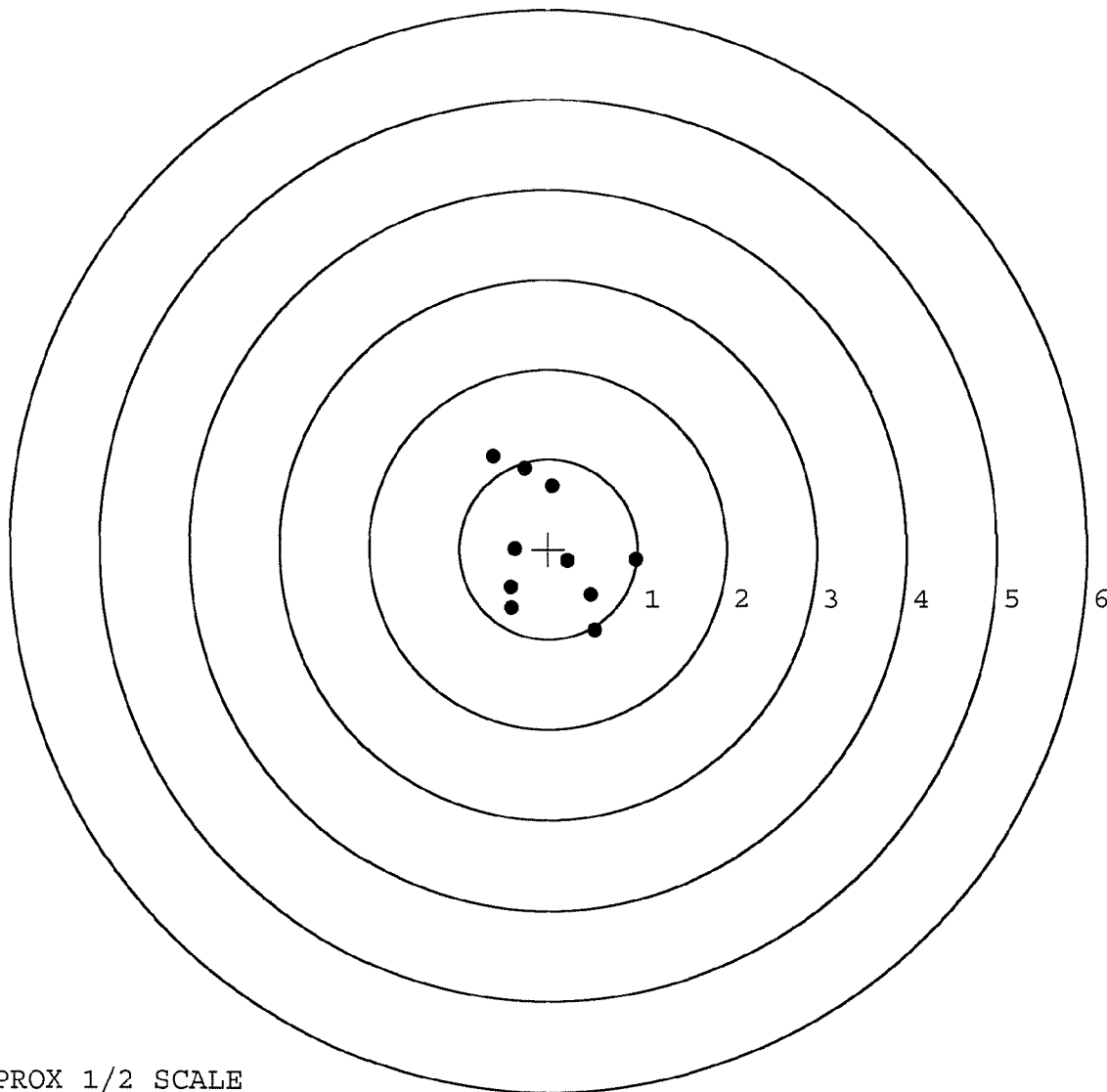
The Average X Centroid of the Five Target Set:	0.050
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.235
The Distance from Centroid Target #4 to Centroid Target #1:	0.199
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

BARBER - M24 0171561

SERIAL NUMBER: G6645326. __1
 TARGET NUMBER: 5
 FILE DATE: 10/01/2007
 FILE TIME: 20:28

PCINT#	X	Y
1:	0.986	-0.117
2:	0.520	-0.904
3:	0.474	-0.513
4:	0.216	-0.129
5:	-0.374	0.001
6:	-0.424	-0.422
7:	-0.418	-0.657
8:	0.052	0.704
9:	-0.272	0.899
10:	-0.618	1.027

X CENTROID: 0.014
 Y CENTROID: -0.011
 POA TO CENTROID: 0.018
 HORZ SPREAD: 1.604
 VERT SPREAD: 1.931
 GROUP SPREAD: 2.241
 MIN RADIUS: 0.234
 MAX RADIUS: 1.215
 MEAN RADIUS: 0.757
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645326.__1

FILE DATE AND TIME: 10/01/2007 20:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.050
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.235
The Distance from Centroid Target #4 to Centroid Target #1:	0.199
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

BARBER - M24 0171563

SERIAL NUMBER: G6645326. __1

TARGET NUMBER: 1

FILE DATE: 10/01/2007

FILE TIME: 20:28

POINT#	X	Y
1:	-0.309	0.604
2:	0.120	0.553
3:	0.252	0.557
4:	0.915	0.155
5:	0.510	-0.205
6:	-0.127	0.111
7:	0.021	-0.268
8:	-0.397	-0.535
9:	-0.087	-0.657
10:	0.092	-0.896

X CENTROID: 0.099

Y CENTROID: -0.058

POA TO CENTROID: 0.115

HORZ SPREAD: 1.312

VERT SPREAD: 1.500

GROUP SPREAD: 1.482

MIN RADIUS: 0.224

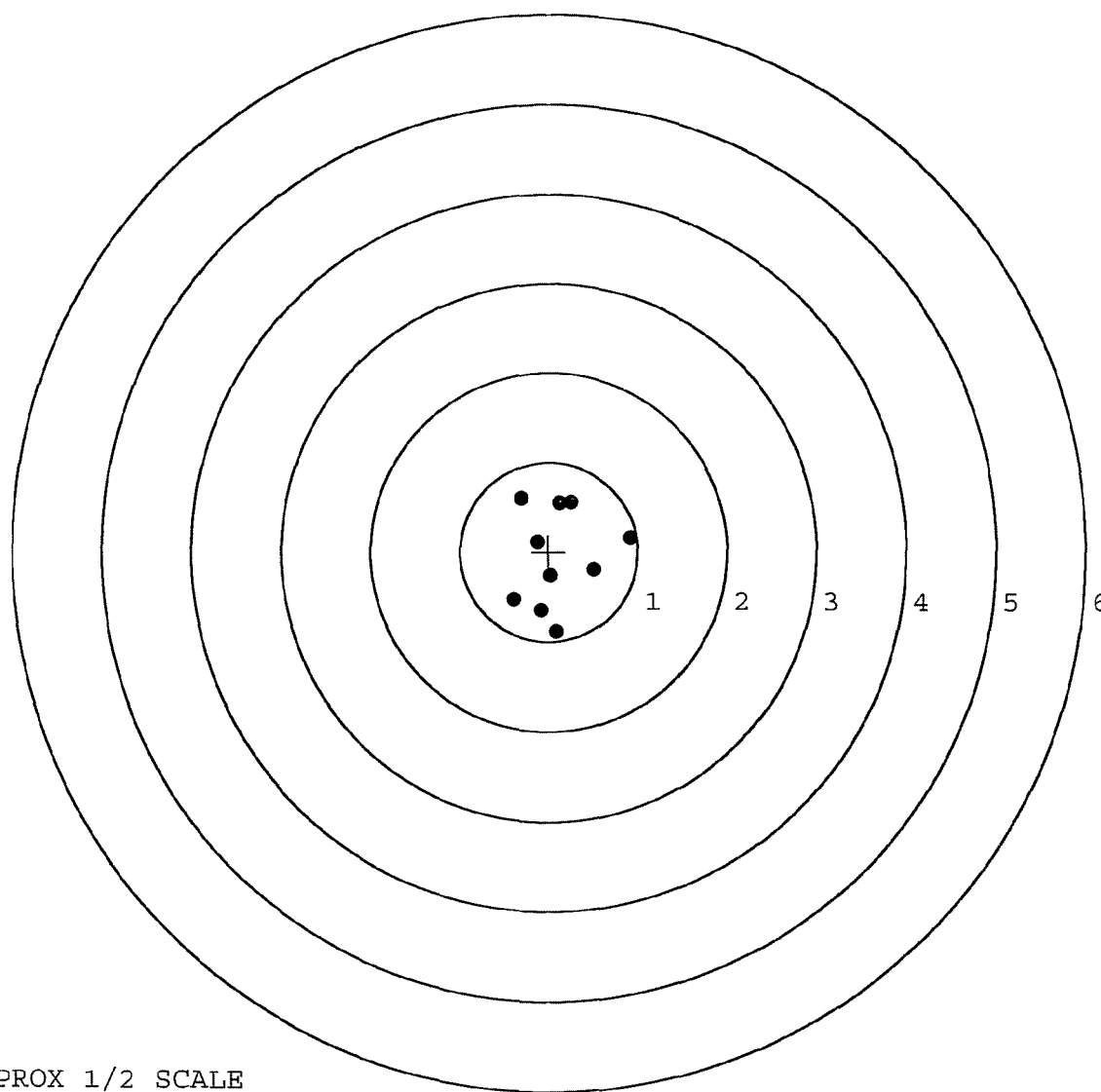
MAX RADIUS: 0.843

MEAN RADIUS: 0.596

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171564

SERIAL NUMBER: G6645326. __ 1

TARGET NUMBER: 2

FILE DATE: 10/01/2007

FILE TIME: 20:28

POINT#	X	Y
1:	-0.048	0.589
2:	0.044	0.398
3:	0.079	0.149
4:	0.447	0.289
5:	0.667	-0.001
6:	0.801	-0.169
7:	0.681	-0.610
8:	0.715	-1.102
9:	-0.537	-0.024
10:	-0.919	-0.692

X CENTROID: 0.193

Y CENTROID: -0.117

POA TO CENTROID: 0.226

HORZ SPREAD: 1.720

VERT SPREAD: 1.691

GROUP SPREAD: 1.798

MIN RADIUS: 0.290

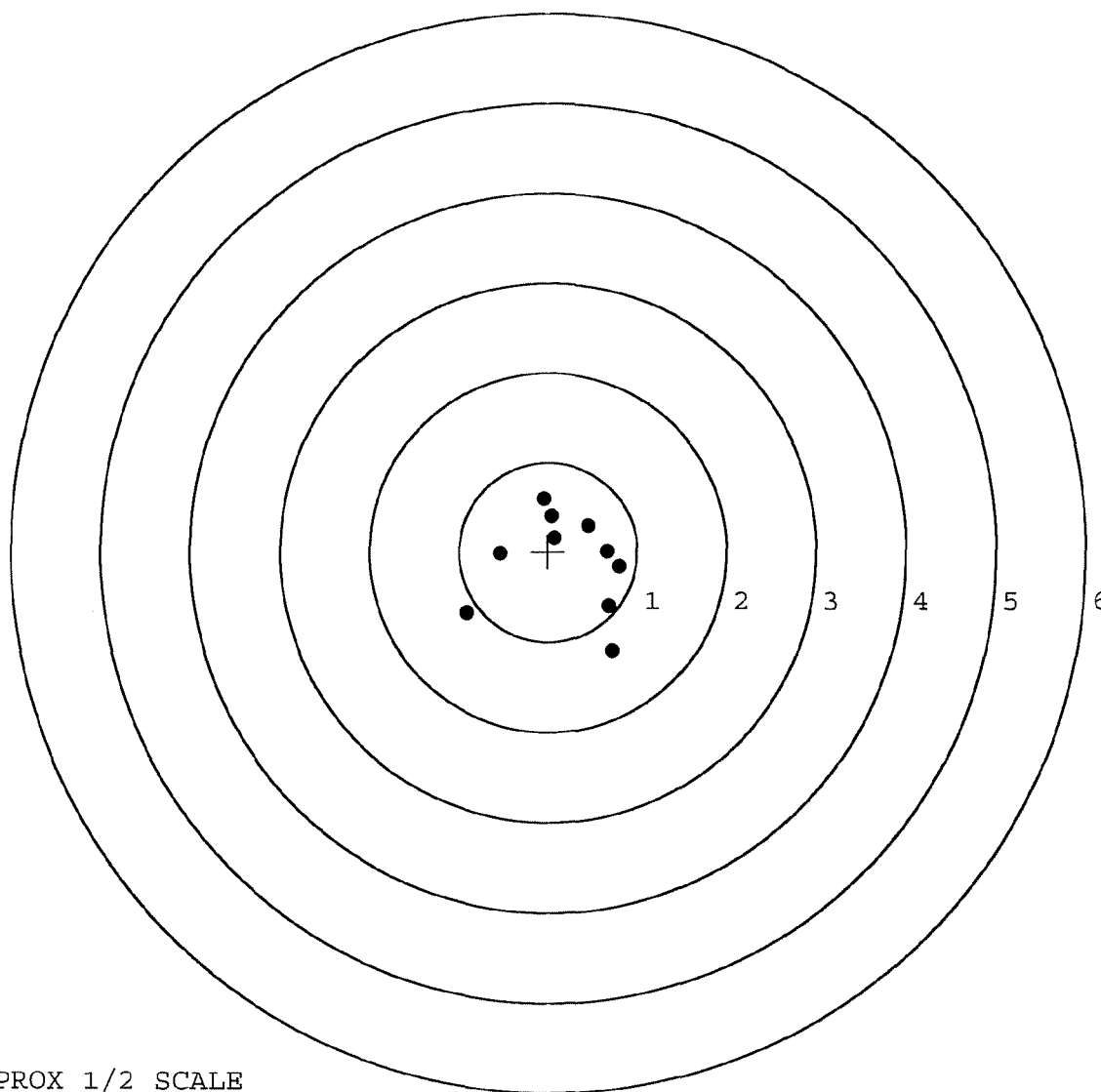
MAX RADIUS: 1.252

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



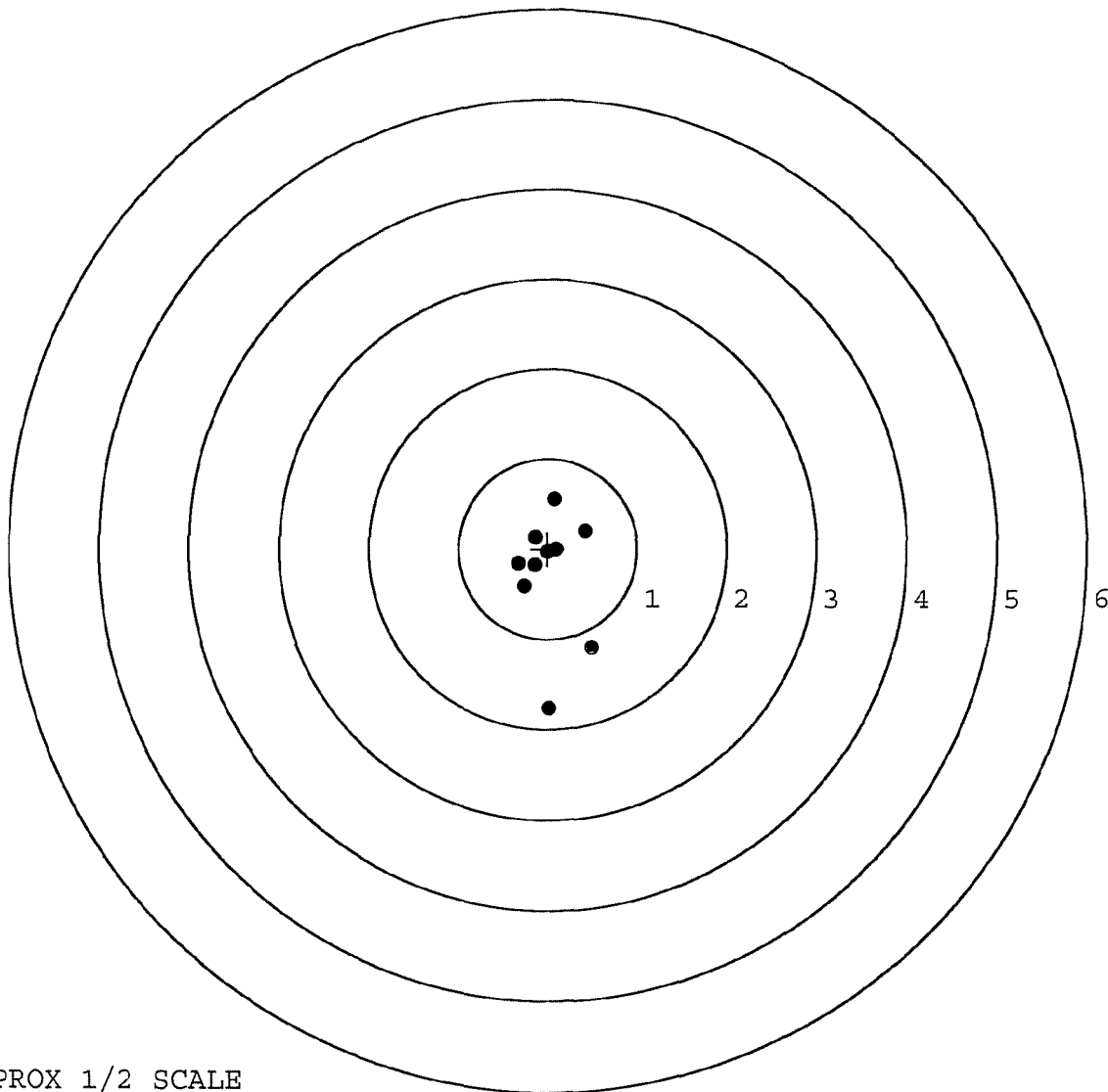
TARGET APPROX 1/2 SCALE

BARBER - M24 0171565

SERIAL NUMBER: G6645326. __1
 TARGET NUMBER: 3
 FILE DATE: 10/01/2007
 FILE TIME: 20:28

POINT#	X	Y
1:	0.080	0.549
2:	0.417	0.205
3:	0.499	-1.098
4:	0.014	-1.774
5:	0.097	-0.007
6:	-0.144	0.131
7:	-0.006	-0.036
8:	-0.141	-0.184
9:	-0.260	-0.419
10:	-0.333	-0.165

X CENTROID: 0.022
 Y CENTROID: -0.280
 POA TO CENTROID: 0.281
 HORZ SPREAD: 0.832
 VERT SPREAD: 2.323
 GROUP SPREAD: 2.324
 MIN RADIUS: 0.189
 MAX RADIUS: 1.494
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



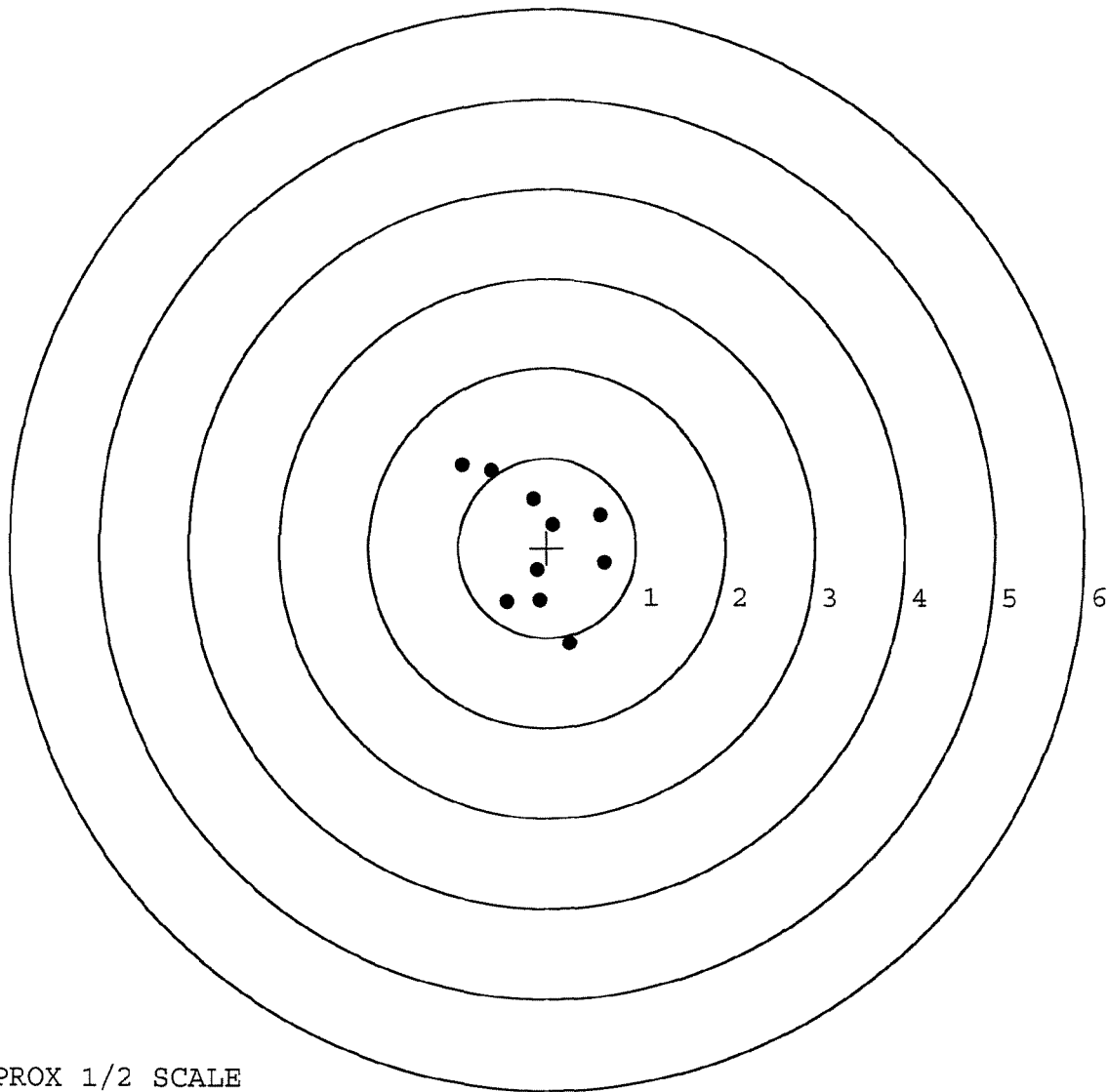
TARGET APPROX 1/2 SCALE

BARBER - M24 0171566

SERIAL NUMBER: G6645326. __1
 TARGET NUMBER: 4
 FILE DATE: 10/01/2007
 FILE TIME: 20:28

POINT#	X	Y
1:	-0.956	0.922
2:	-0.631	0.863
3:	-0.155	0.541
4:	0.066	0.260
5:	0.600	0.371
6:	0.653	-0.165
7:	-0.107	-0.252
8:	-0.083	-0.592
9:	-0.448	-0.605
10:	0.259	-1.065

X CENTROID: -0.080
 Y CENTROID: 0.028
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.609
 VERT SPREAD: 1.987
 GROUP SPREAD: 2.329
 MIN RADIUS: 0.274
 MAX RADIUS: 1.252
 MEAN RADIUS: 0.734
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171567

SERIAL NUMBER: G6645326. __1

TARGET NUMBER: 5

FILE DATE: 10/01/2007

FILE TIME: 20:28

PCINT#	X	Y
1:	0.986	-0.117
2:	0.520	-0.904
3:	0.474	-0.513
4:	0.216	-0.129
5:	-0.374	0.001
6:	-0.424	-0.422
7:	-0.418	-0.657
8:	0.052	0.704
9:	-0.272	0.899
10:	-0.618	1.027

X CENTROID: 0.014

Y CENTROID: -0.011

POA TO CENTROID: 0.018

HORZ SPREAD: 1.604

VERT SPREAD: 1.931

GROUP SPREAD: 2.241

MIN RADIUS: 0.234

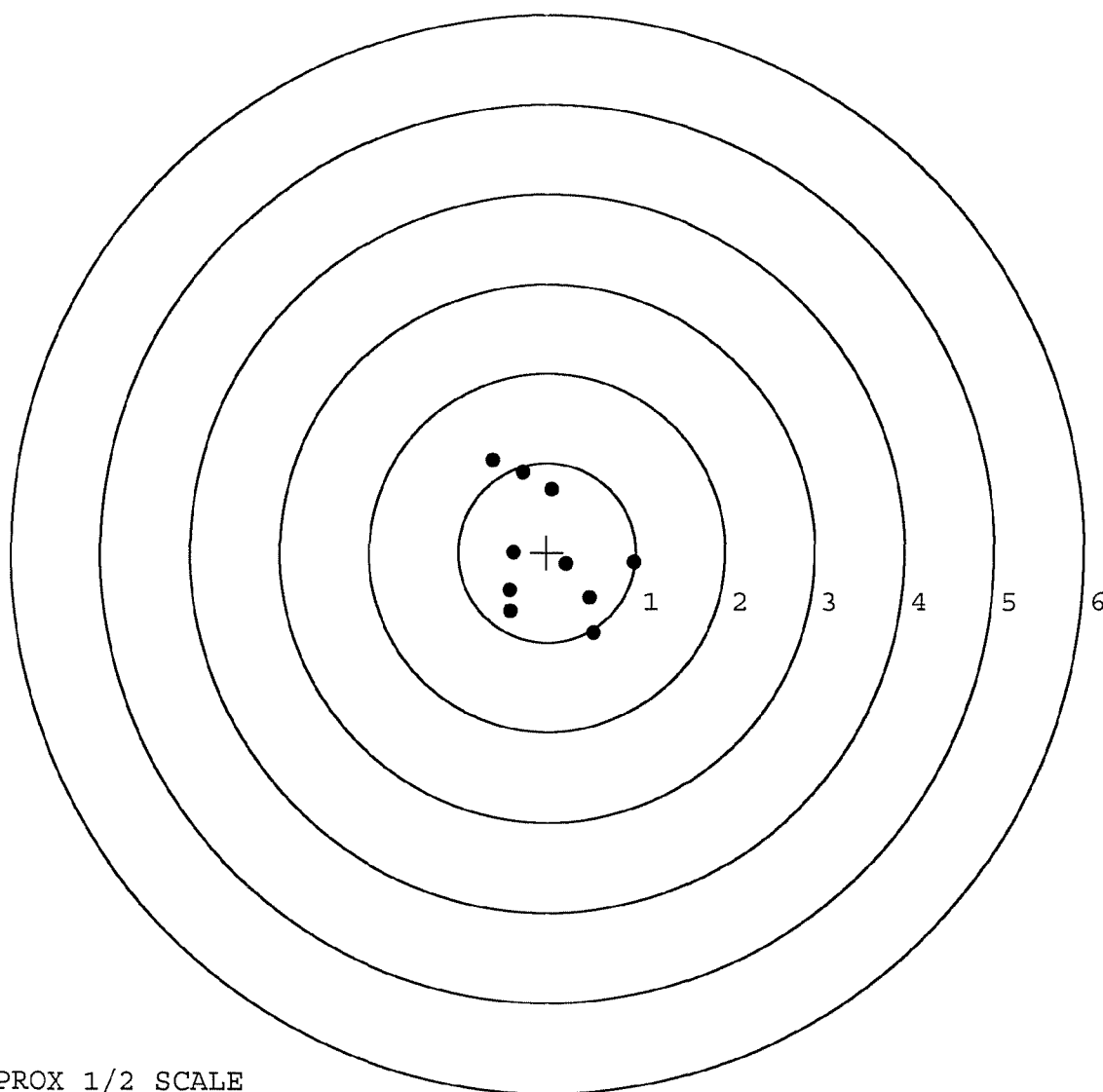
MAX RADIUS: 1.215

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE