

G 6624715

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



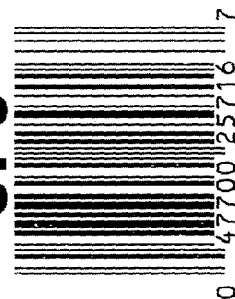
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624715

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624715

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 <u>APD</u>	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	PD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-13-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-13-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-13-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-30-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-7-07	mon

F004 REV 5/2006

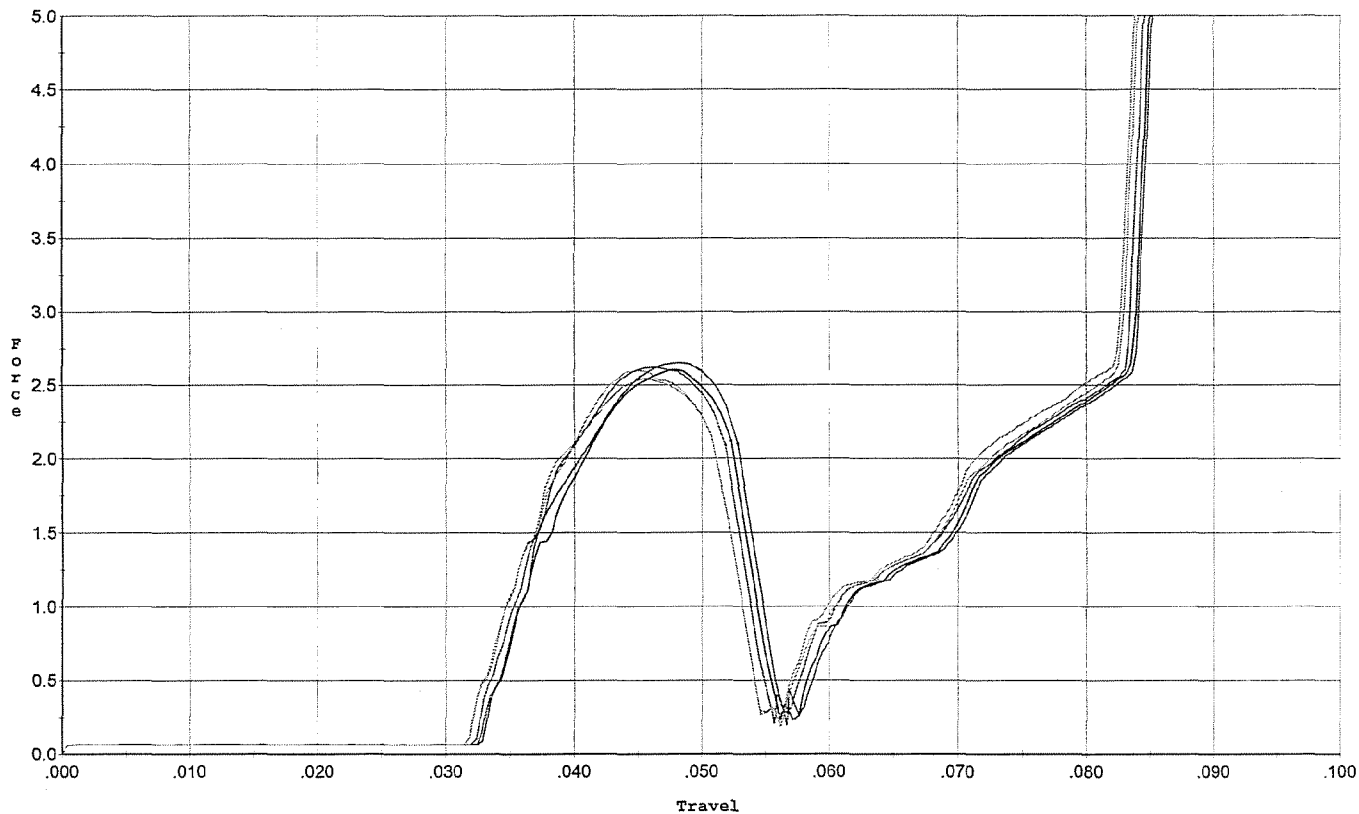
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.25</u> <u>6.5</u>	2-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	2-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3-7-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.025</u> <u>.0245</u>	2-9-07	TRW
	J) ASSEMBLE STOCK		1-30-07	SPJ
	K) ASSEMBLE SWIVEL STUDS		3-7-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-13-07	non
	M) IRON SIGHT ALIGNMENT		3-13-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-13-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/5/07	non
	MALFUNCTION <i>Clear the Rods</i>	CORRECTION OK	3-7-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-31-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-7-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.37</u> <u>2.40</u> <u>2.37</u> <u>2.63</u>	2-1-07	TRW
	C) FUNCTION		3-7-07	non
690	PACK		3/6/07	OA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



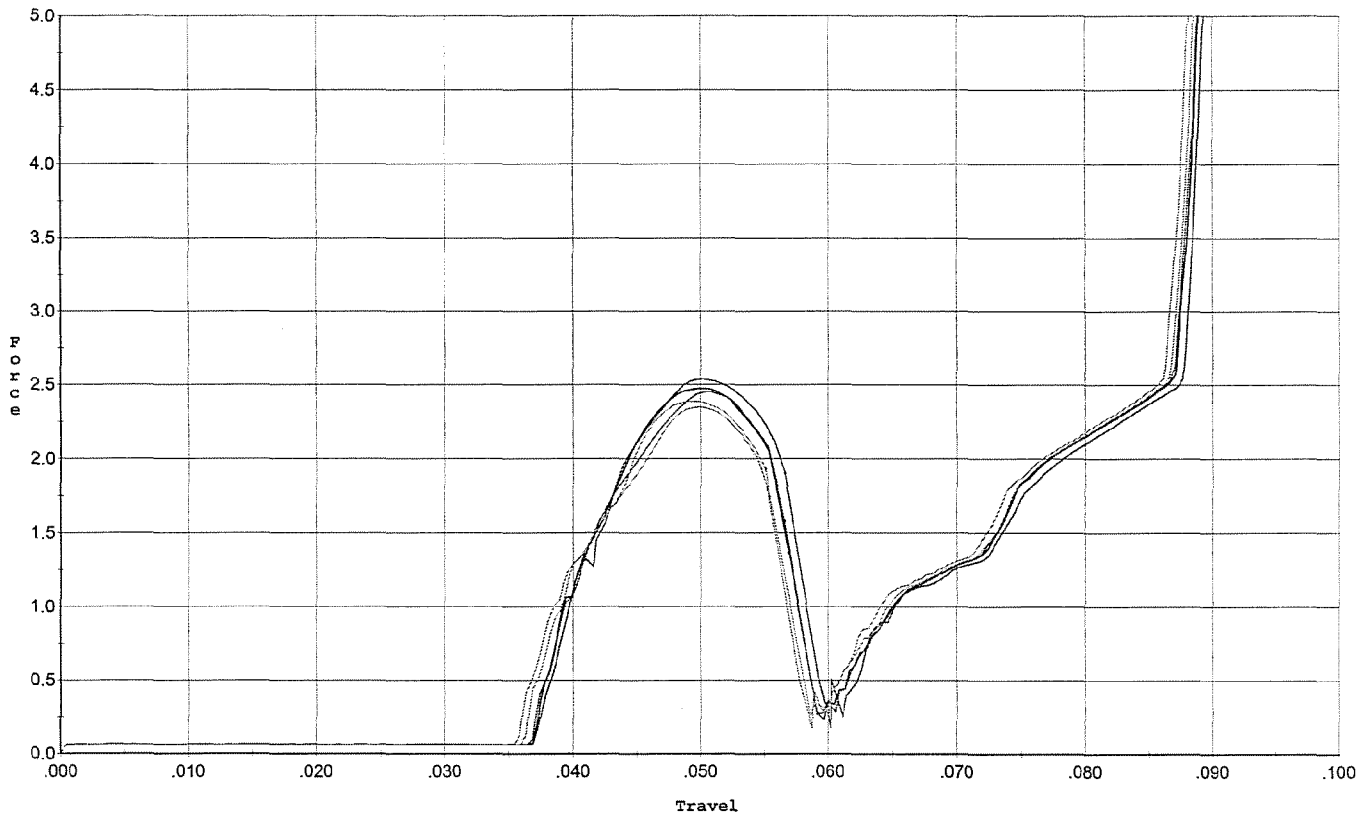
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.650	0.053	0.033	0.037	0.043		Set Trigger
2	2.602	0.052	0.033	0.037	0.041		Set Trigger
3	2.622	0.052	0.033	0.037	0.042		Set Trigger
4	2.543	0.052	0.032	0.037	0.041		Set Trigger
5	2.601	0.052	0.032	0.037	0.041		Set Trigger

Aug 2.60

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.



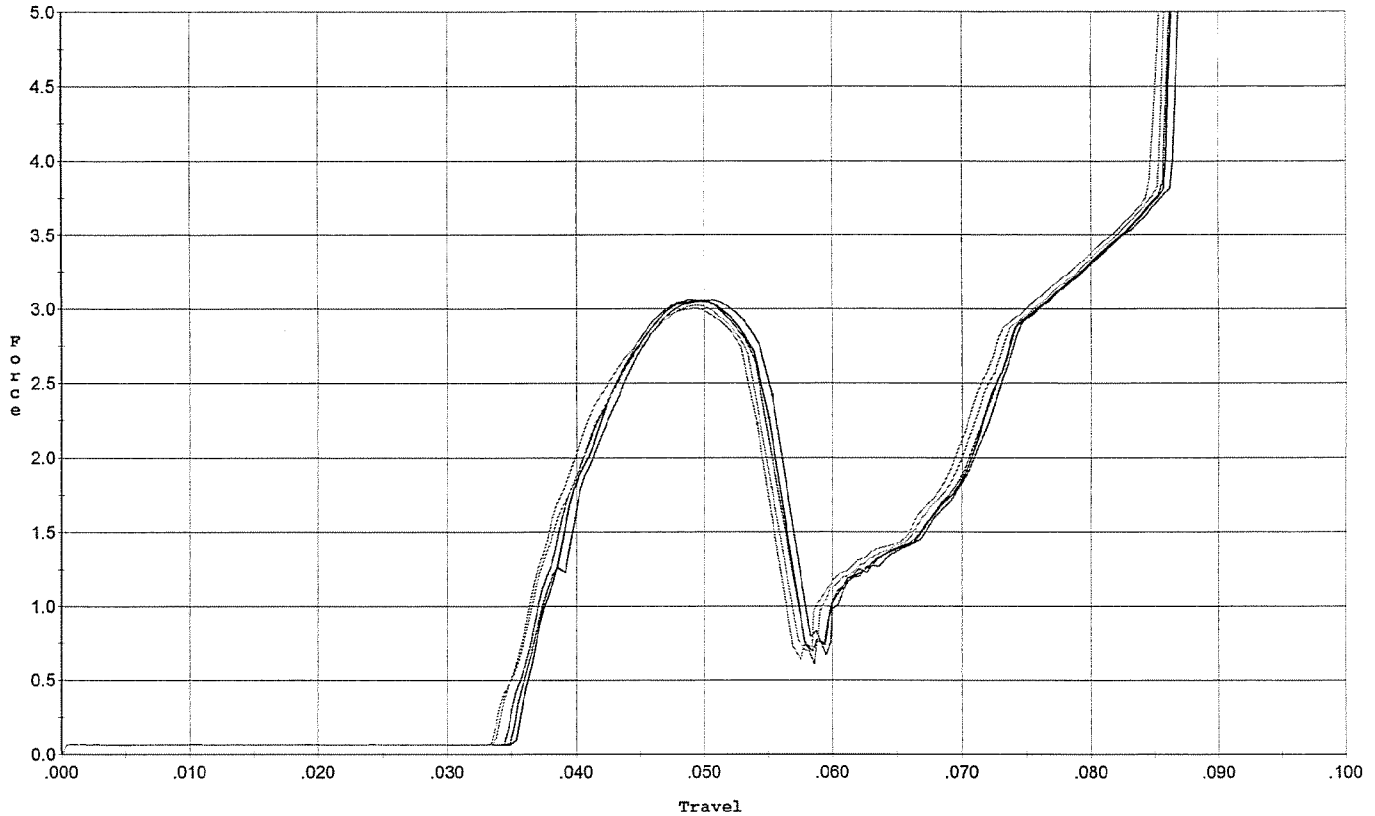
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.057	0.037	0.039	0.041		Set Trigger
2	2.474	0.057	0.037	0.039	0.040		Set Trigger
3	2.453	0.057	0.037	0.038	0.039		Set Trigger
4	2.386	0.055	0.036	0.039	0.037		Set Trigger
5	2.347	0.055	0.036	0.038	0.037		Set Trigger

Avg 2.44

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.



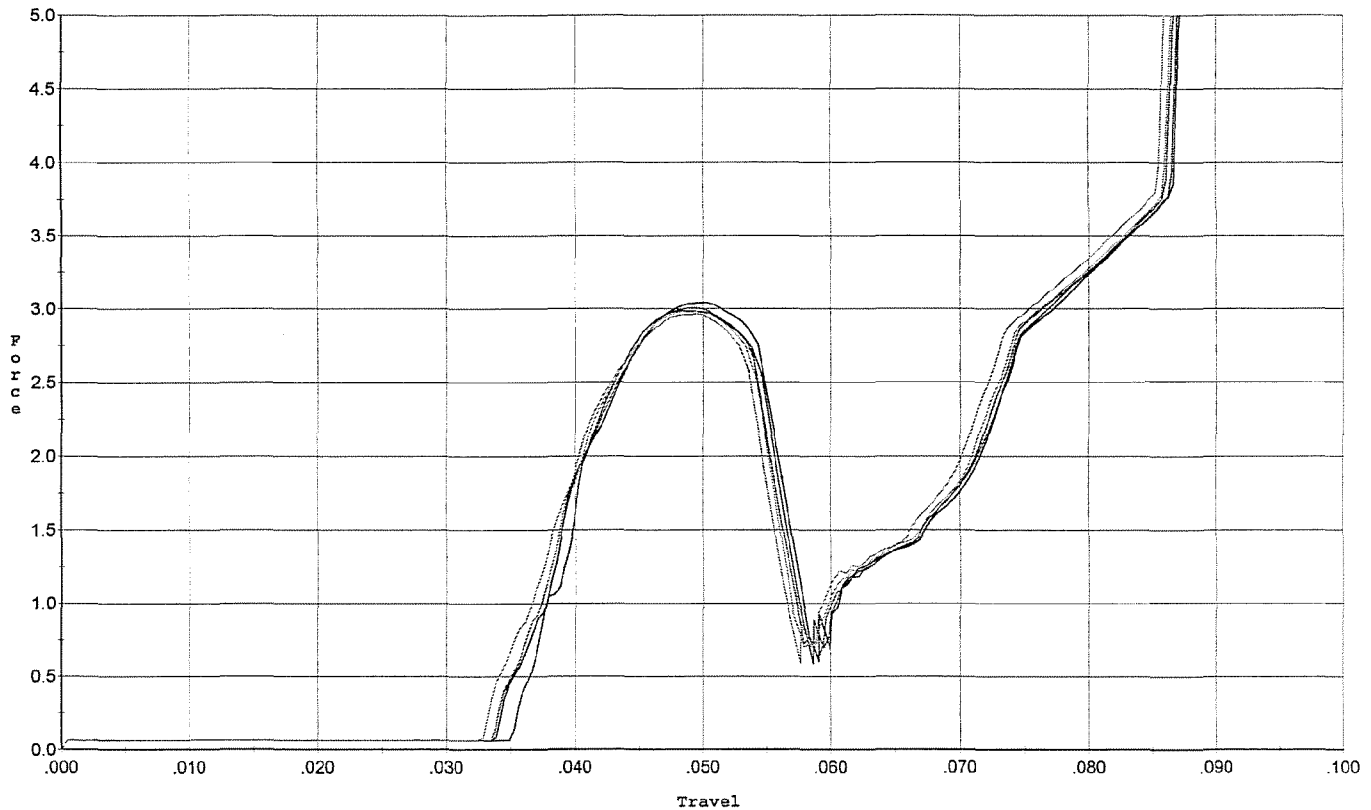
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.059	0.055	0.035	0.036	0.050		Set Trigger
2	3.053	0.055	0.036	0.037	0.049		Set Trigger
3	3.062	0.054	0.035	0.037	0.049		Set Trigger
4	3.023	0.055	0.034	0.036	0.050		Set Trigger
5	3.005	0.054	0.034	0.036	0.049		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

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

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



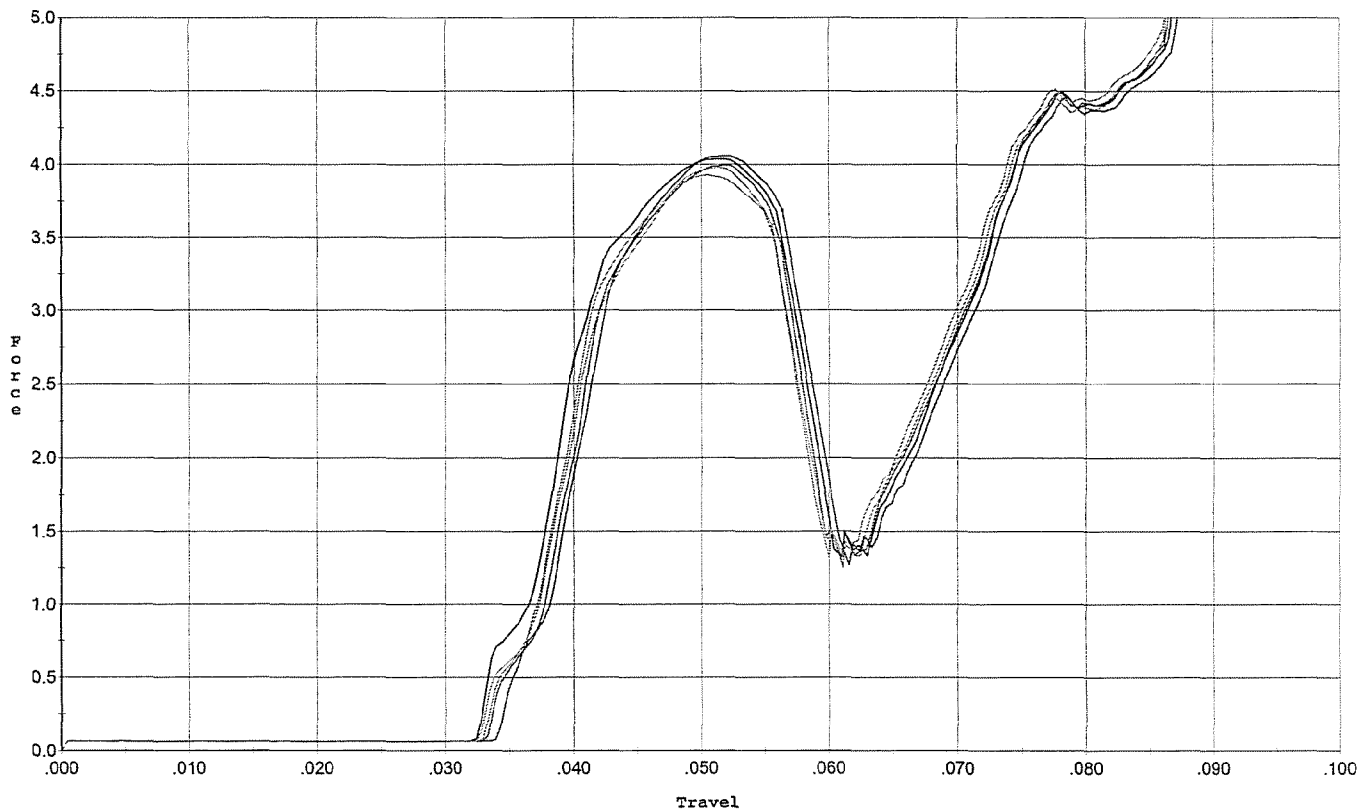
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.988	0.055	0.035	0.037	0.048		Set Trigger
2	3.040	0.056	0.034	0.037	0.052		Set Trigger
3	3.007	0.054	0.034	0.037	0.048		Set Trigger
4	2.985	0.054	0.034	0.037	0.049		Set Trigger
5	2.966	0.054	0.033	0.037	0.048		Set Trigger

Aug 2.99

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.



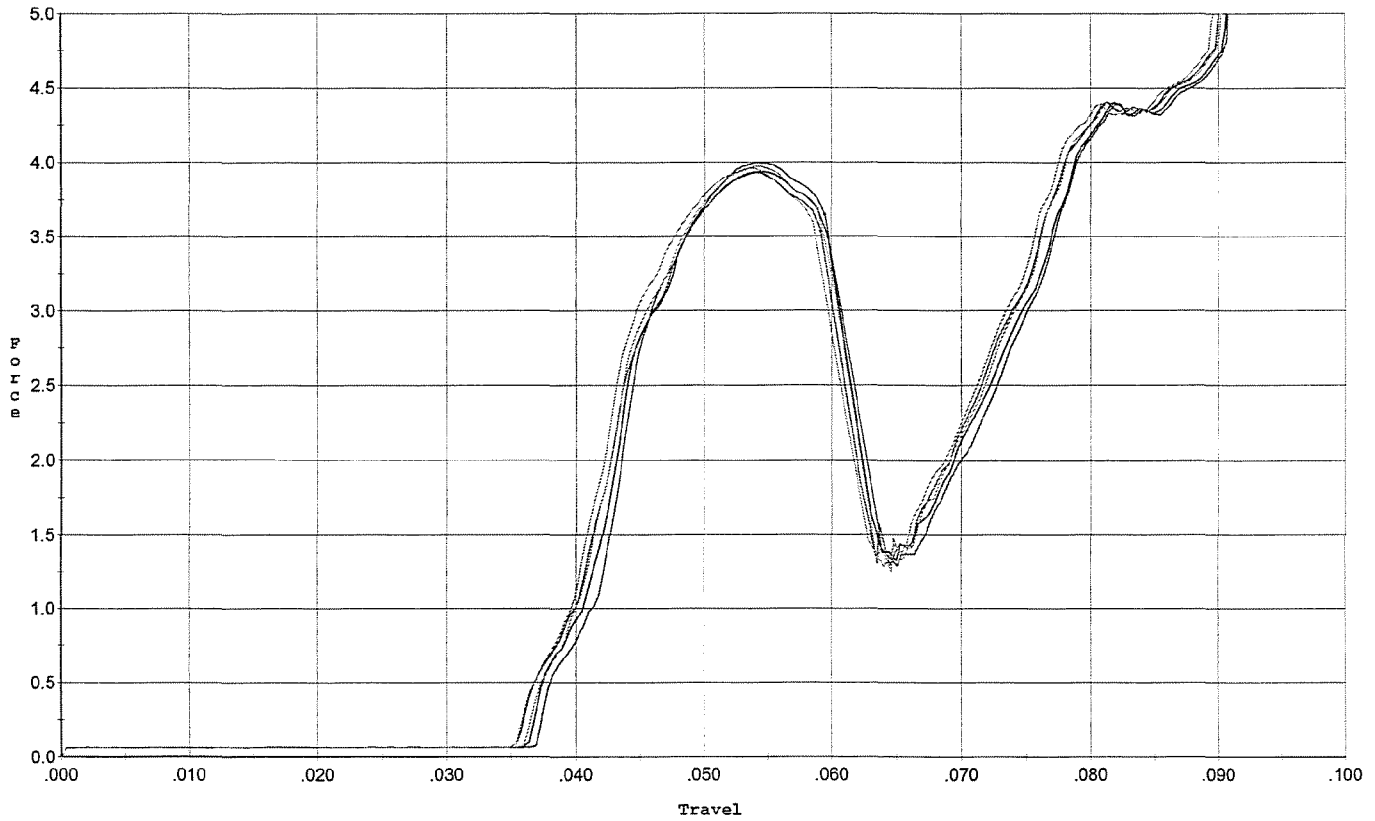
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.056	0.034	0.035	0.071		Set Trigger
2	4.037	0.058	0.033	0.034	0.077		Set Trigger
3	3.993	0.056	0.034	0.034	0.070		Set Trigger
4	3.978	0.056	0.033	0.034	0.069		Set Trigger
5	3.928	0.056	0.033	0.034	0.069		Set Trigger

Aug 2.3.99

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.



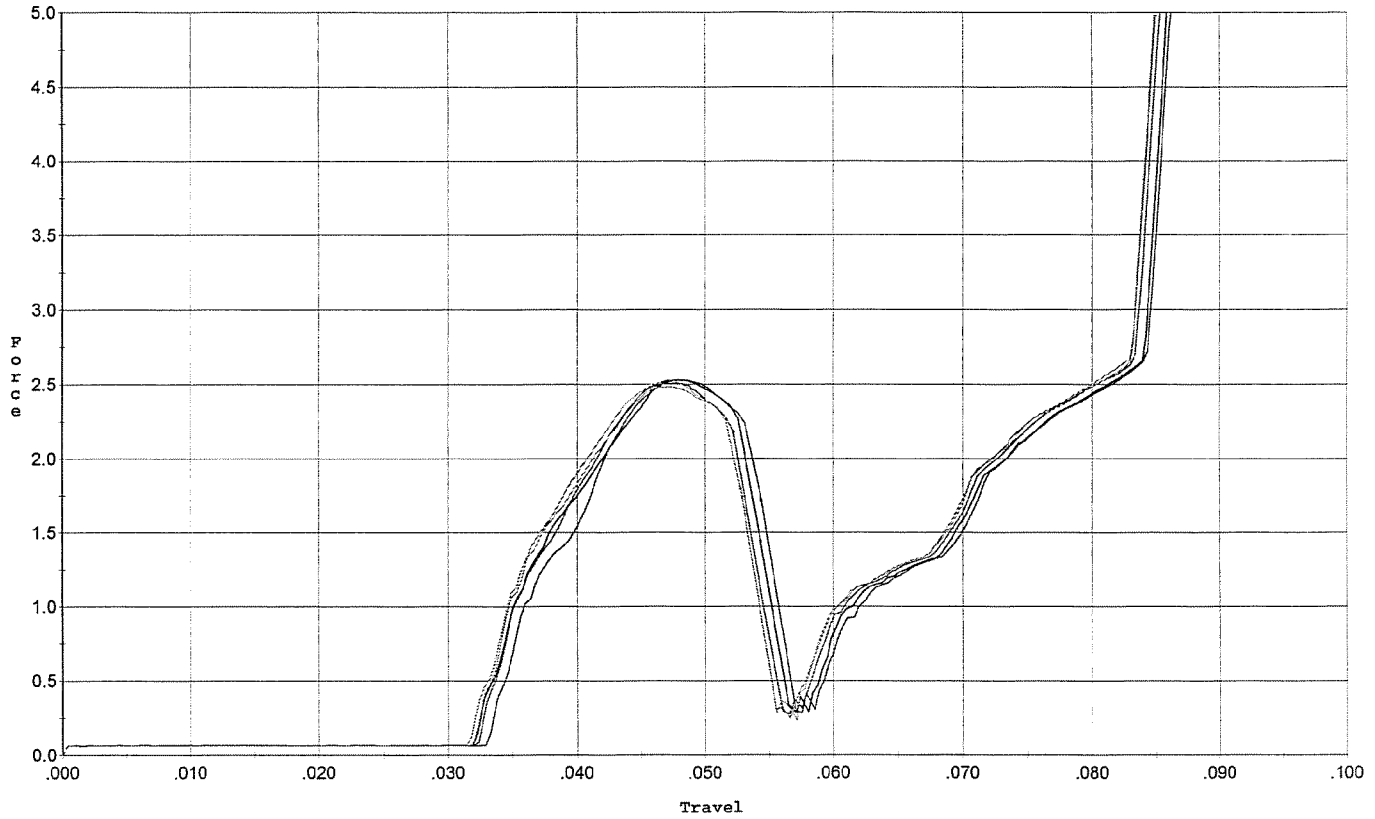
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.059	0.037	0.035	0.070		Set Trigger
2	3.939	0.060	0.037	0.035	0.071		Set Trigger
3	3.934	0.059	0.036	0.035	0.070		Set Trigger
4	3.972	0.060	0.036	0.035	0.073		Set Trigger
5	3.959	0.059	0.036	0.035	0.070		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

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

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



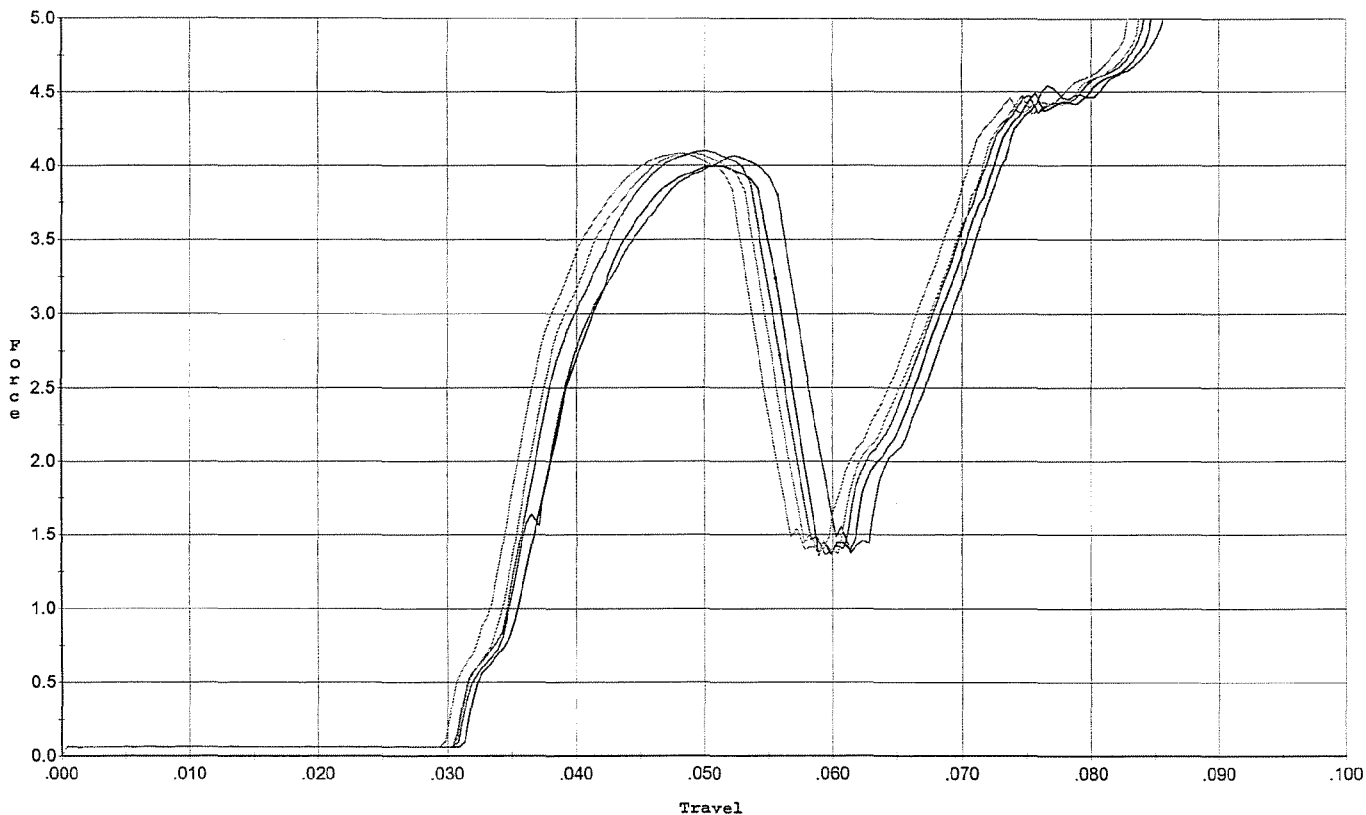
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.527	0.054	0.033	0.037	0.042		Set Trigger
2	2.528	0.054	0.032	0.037	0.043		Set Trigger
3	2.509	0.052	0.033	0.037	0.040		Set Trigger
4	2.483	0.053	0.032	0.037	0.041		Set Trigger
5	2.529	0.053	0.032	0.037	0.042		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 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	4.066	0.056	0.031	0.033	0.076		Set Trigger
2	3.995	0.056	0.032	0.033	0.072		Set Trigger
3	4.096	0.056	0.031	0.033	0.076		Set Trigger
4	4.080	0.053	0.031	0.033	0.072		Set Trigger
5	4.082	0.052	0.030	0.033	0.072		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

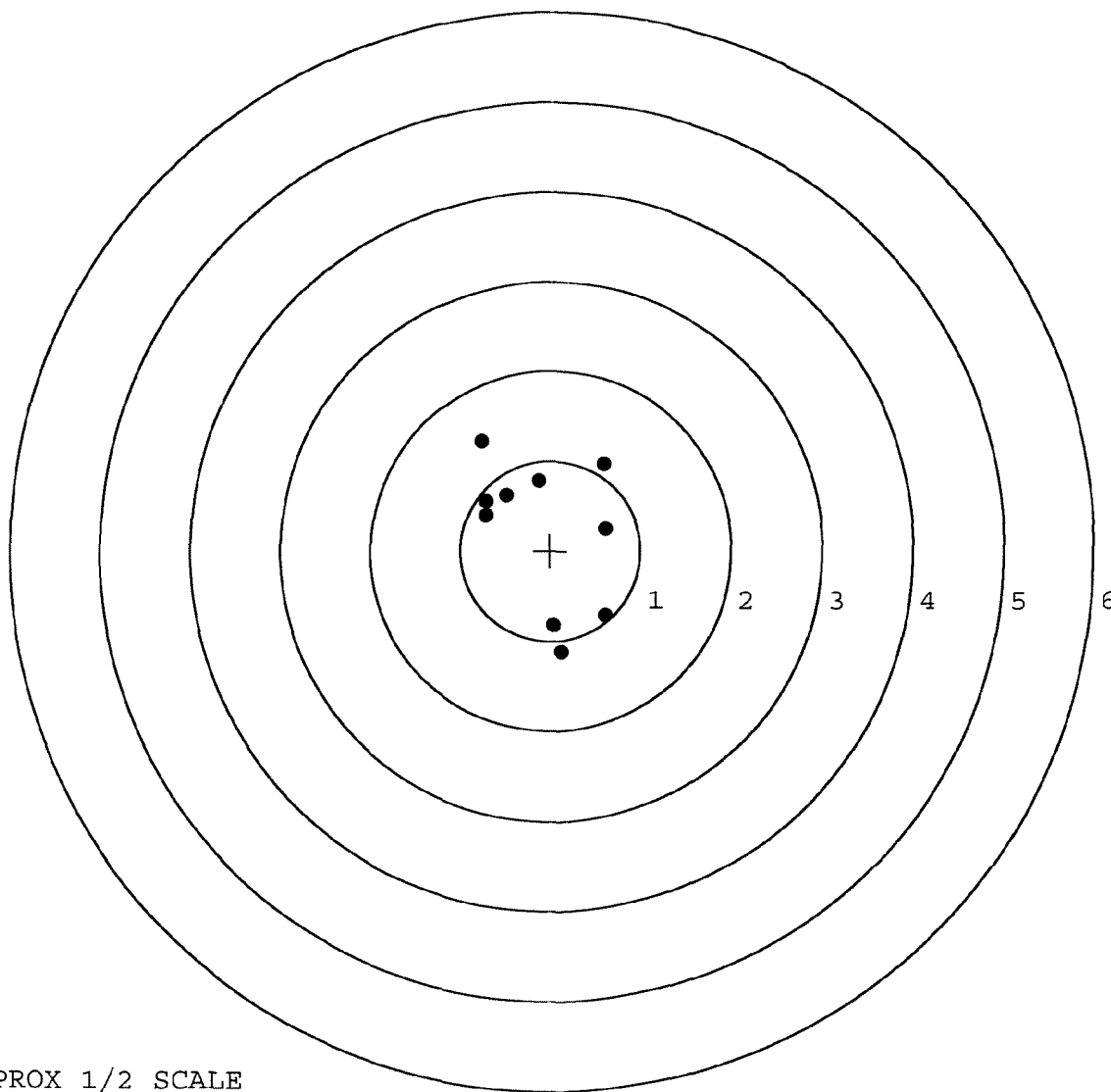
FIREARM SERIAL NUMBER / DATASET NAME: G6624715.__0
FILE DATE AND TIME: 01/31/2007 23:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.382
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

BARBER - M24 0141237

SERIAL NUMBER: G6624715. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.716	0.399
FILE DATE: 01/31/2007	2:	-0.498	0.617
FILE TIME: 23:24	3:	-0.139	0.779
	4:	-0.773	1.214
X CENTROID: -0.087	5:	0.593	0.960
Y CENTROID: 0.207	6:	0.607	0.244
POA TO CENTROID: 0.225	7:	0.611	-0.726
HORZ SPREAD: 1.384	8:	0.036	-0.831
VERT SPREAD: 2.345	9:	0.131	-1.131
GROUP SPREAD: 2.513	10:	-0.718	0.549
MIN RADIUS: 0.574			
MAX RADIUS: 1.356			
MEAN RADIUS: 0.902			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0141238

SERIAL NUMBER: G6624715. __0

TARGET NUMBER: 2

FILE DATE: 01/31/2007

FILE TIME: 23:24

POINT#	X	Y
1:	-0.629	0.627
2:	-0.012	0.840
3:	0.134	0.320
4:	1.083	-0.368
5:	0.853	-0.478
6:	0.514	-0.217
7:	-0.222	-0.128
8:	-0.325	-0.263
9:	-0.377	-0.481
10:	-0.745	-0.488

X CENTROID: 0.027

Y CENTROID: -0.064

POA TO CENTROID: 0.069

HORZ SPREAD: 1.828

VERT SPREAD: 1.328

GROUP SPREAD: 1.980

MIN RADIUS: 0.258

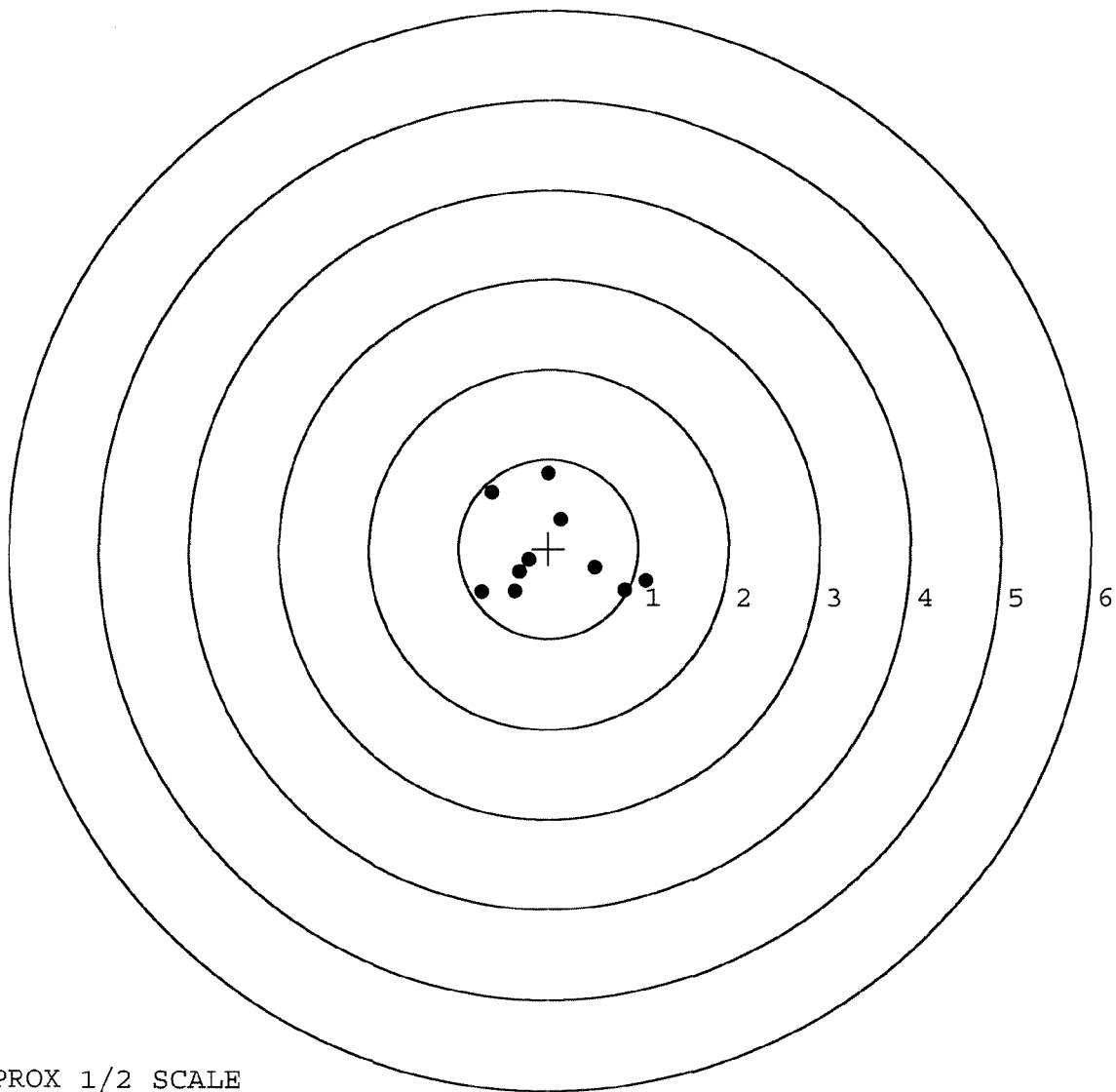
MAX RADIUS: 1.099

MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



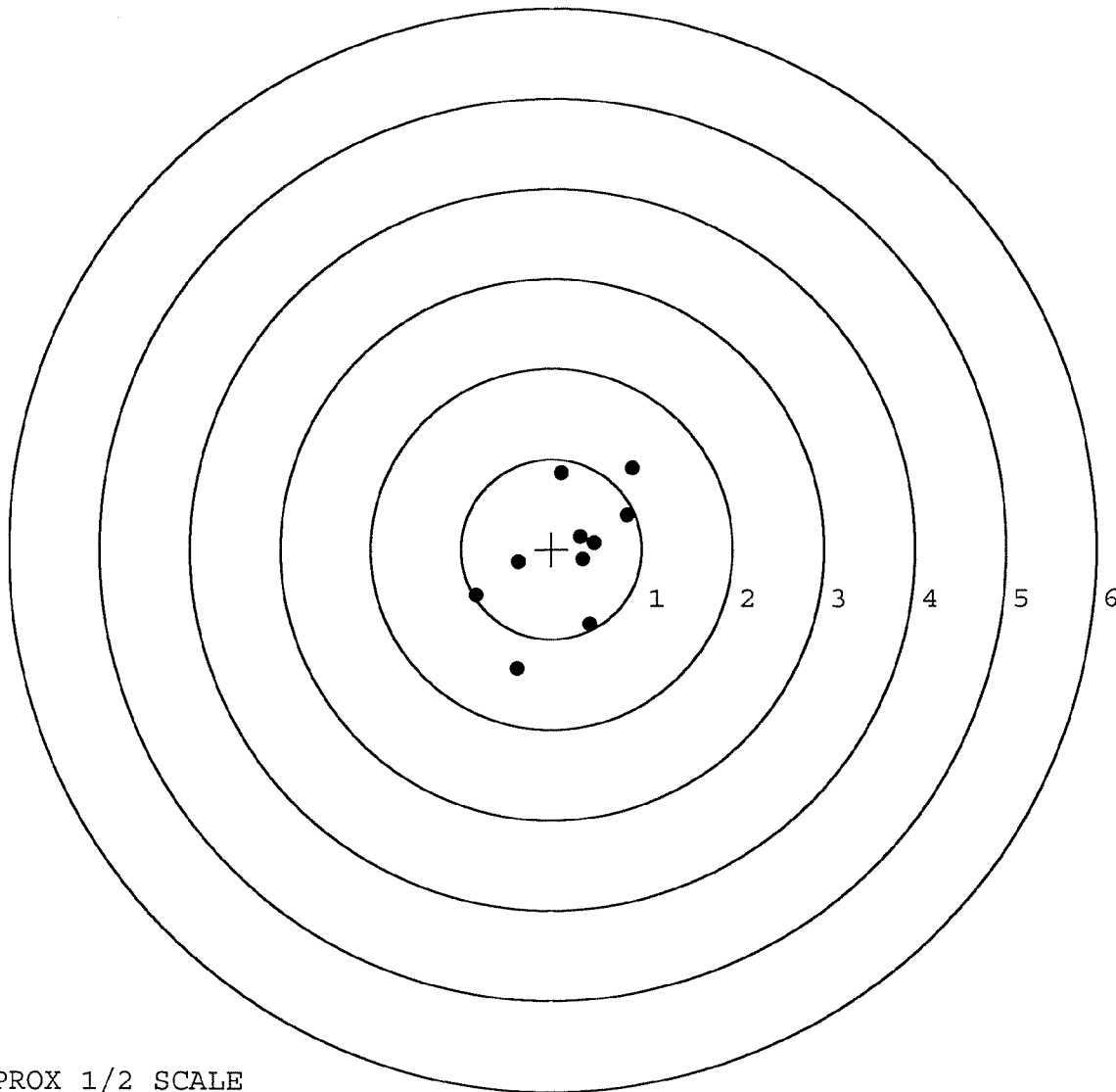
TARGET APPROX 1/2 SCALE

BARBER - M24 0141239

SERIAL NUMBER: G6624715. __0
 TARGET NUMBER: 3
 FILE DATE: 01/31/2007
 FILE TIME: 23:24

POINT#	X	Y
1:	0.108	0.841
2:	0.897	0.897
3:	0.836	-0.375
4:	0.320	0.135
5:	0.478	0.068
6:	0.350	-0.119
7:	0.427	-0.844
8:	-0.373	-0.146
9:	-0.840	-0.519
10:	-0.386	-1.339

X CENTROID: 0.182
 Y CENTROID: -0.065
 POA TO CENTROID: 0.193
 HORZ SPREAD: 1.737
 VERT SPREAD: 2.236
 GROUP SPREAD: 2.578
 MIN RADIUS: 0.177
 MAX RADIUS: 1.395
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



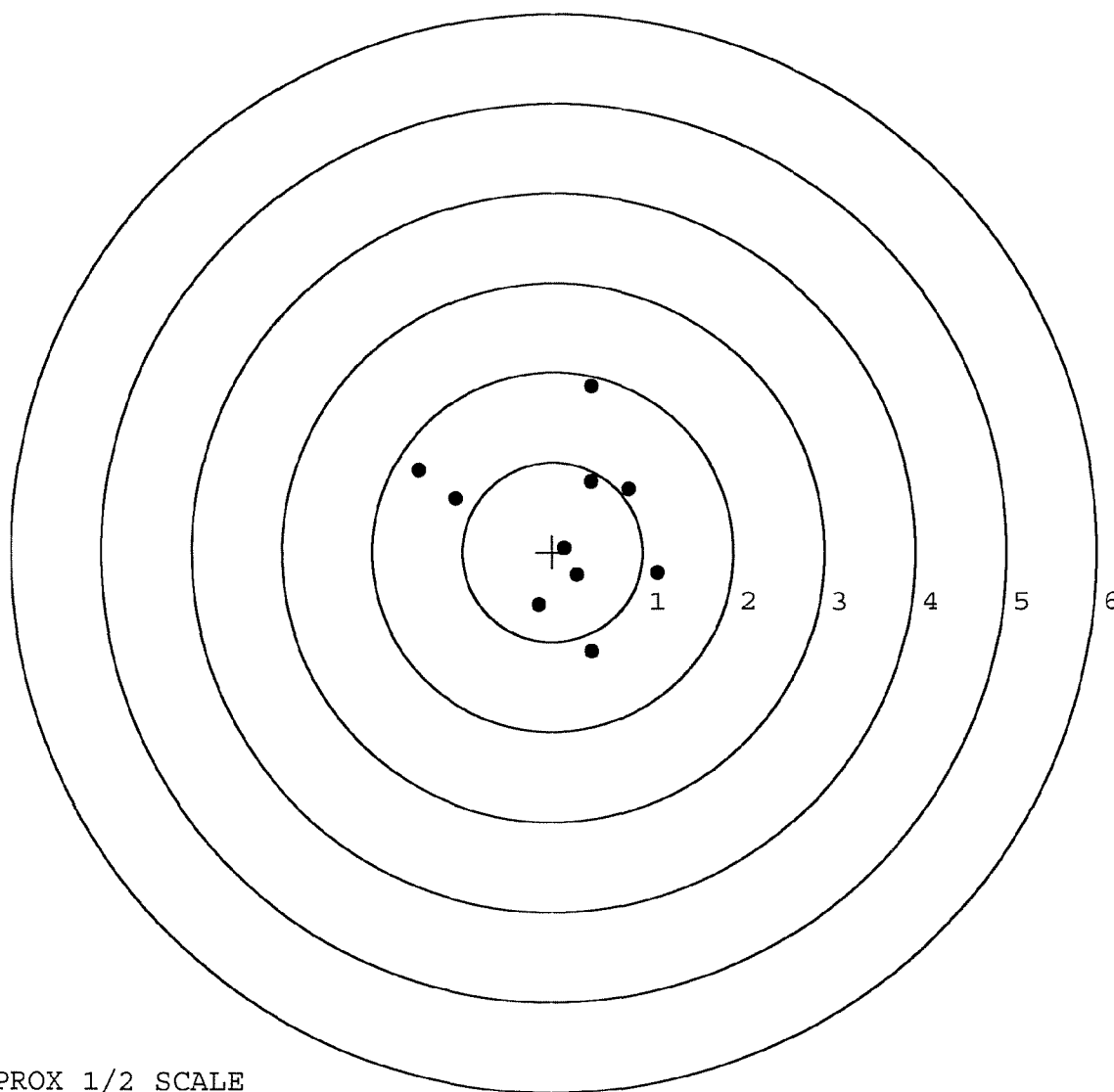
TARGET APPROX 1/2 SCALE

BARBER - M24 0141240

SERIAL NUMBER: G6624715.____0
 TARGET NUMBER: 4
 FILE DATE: 01/31/2007
 FILE TIME: 23:24

POINT#	X	Y
1:	0.431	1.835
2:	0.429	0.782
3:	0.845	-0.706
4:	-1.076	0.595
5:	-1.486	0.913
6:	0.131	0.043
7:	0.269	-0.264
8:	1.161	-0.234
9:	0.443	-1.116
10:	-0.157	-0.596

X CENTROID: 0.099
 Y CENTROID: 0.266
 POA TO CENTROID: 0.284
 HORZ SPREAD: 2.647
 VERT SPREAD: 2.951
 GROUP SPREAD: 2.885
 MIN RADIUS: 0.226
 MAX RADIUS: 1.712
 MEAN RADIUS: 1.029
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



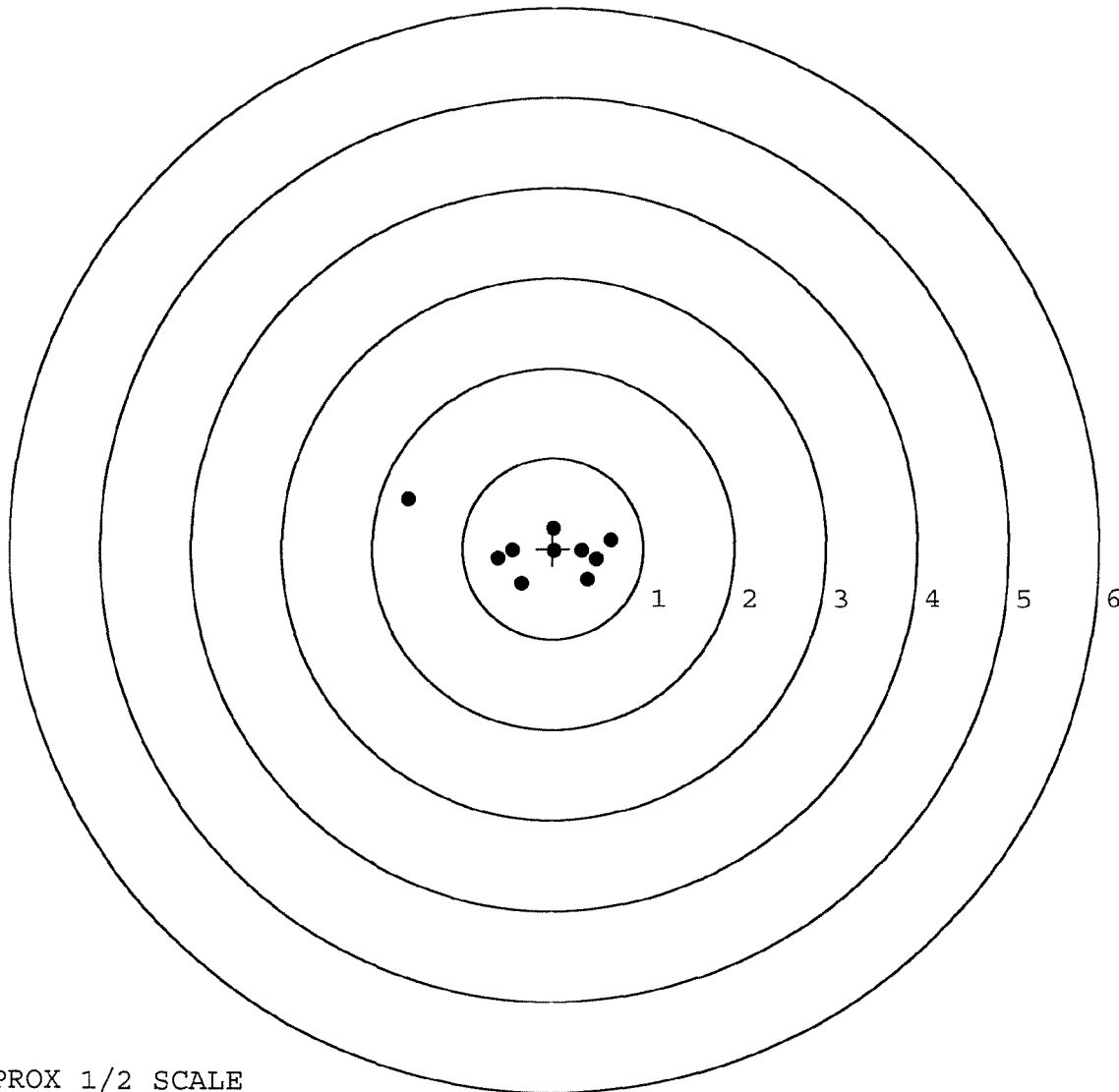
TARGET APPROX 1/2 SCALE

BARBER - M24 0141241

SERIAL NUMBER: G6624715. __0
 TARGET NUMBER: 5
 FILE DATE: 01/31/2007
 FILE TIME: 23:24

POINT#	X	Y
1:	-1.604	0.545
2:	-0.610	-0.113
3:	-0.448	-0.021
4:	-0.350	-0.390
5:	0.010	0.223
6:	0.015	-0.032
7:	0.325	-0.032
8:	0.383	-0.347
9:	0.482	-0.124
10:	0.634	0.088

X CENTROID: -0.116
 Y CENTROID: -0.020
 POA TO CENTROID: 0.118
 HORZ SPREAD: 2.238
 VERT SPREAD: 0.935
 GROUP SPREAD: 2.284
 MIN RADIUS: 0.132
 MAX RADIUS: 1.591
 MEAN RADIUS: 0.567
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE