

E 676 1506

VERY IMPORTANT
INSTRUCTIONS
READ CAREFULLY
BEFORE USE
OF THIS
WEAPON

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

SERIAL NO.
E6761506

ORDER NO.
25716

46

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Parque Deposee.

14XV

 5716 E6761506

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



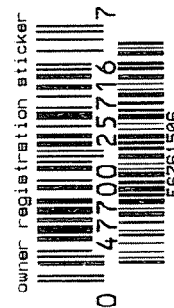
E6761506

MODEL 700TM M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

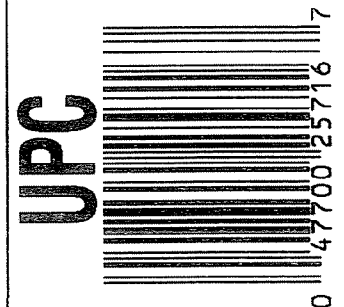


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6761506



CONTRACT #

GUN SERIAL # E676 1506

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29-01	RW
600	PROOF		OCT 29-01	RW
607	CHECK HEADSPACE		OCT 29-01	RW
610	DIS-ASSEMBLE GUN		OCT 29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		11/2	LB
617	DRILL AND TAP SIGHT HOLES		11-6	BC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-1-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-11-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-11-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-11-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/4/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.0</u>	<u>11/28/01</u>	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	<u>11/28/01</u>	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	<u>11/28/01</u>	REP
	J) ASSEMBLE STOCK		<u>11/28/01</u>	REP
	K) ASSEMBLE SWIVEL STUDS		<u>12/7/01</u>	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12/7/01</u>	REP
	M) IRON SIGHT ALIGNMENT		<u>12/7/01</u>	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12/7/01</u>	REP
640	GALLERY TEST AND TARGET	PASS FAIL	<u>11/13/01</u>	KT
	A) MALFUNCTIONS	PASS FAIL	<u>11/13/01</u>	KT
	B) PIERCED PRIMERS	PASS FAIL	<u>11/13/01</u>	KT
645	INSPECT FOR LIVE AMMO		<u>11/13/01</u>	KT
655	FINAL INSPECTION A) HEADSPACE		<u>12/7/01</u>	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.54</u> <u>2.48</u> <u>2.47</u> <u>2.41</u>	<u>11-29-01</u>	NT
	C) FUNCTION		<u>12/7/01</u>	REP
660	PACK		<u>12/6/01</u>	NT

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761506.___0
FILE DATE AND TIME: 11/13/2001 10:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

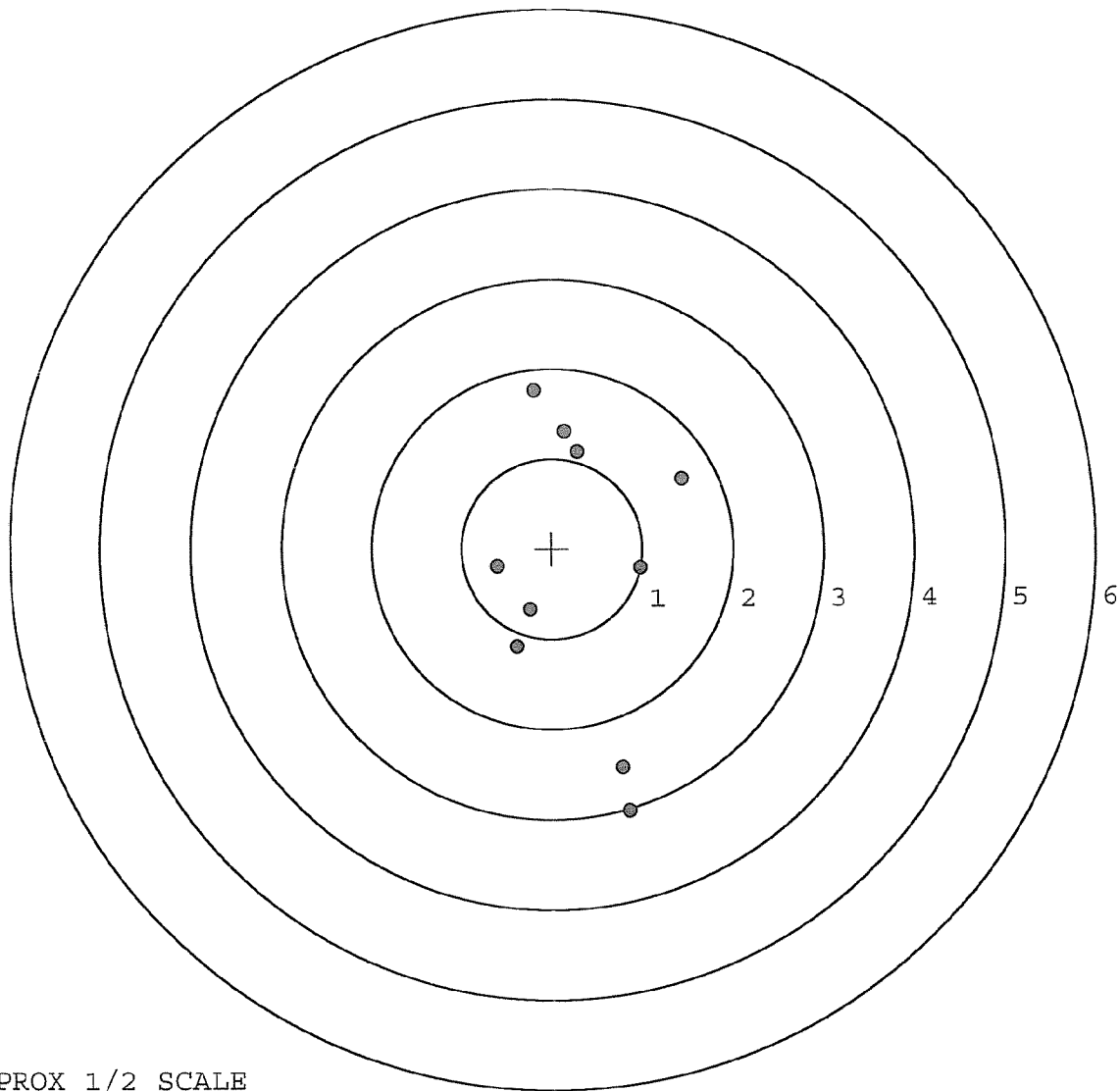
The Average X Centroid of the Five Target Set:	0.148
The Average Y Centroid of the Five Target Set:	-0.135
The Average Point of Impact of the Five Target Set:	0.200
The Average Mean Radius of the Five Target Set:	1.105
The Distance from POA to Centroid Target #1:	0.401
The Distance from Centroid Target #2 to Centroid Target #1:	0.229
The Distance from Centroid Target #3 to Centroid Target #1:	0.344
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.371

BARBER - M24 0112715

SERIAL NUMBER: E6761506. __0
 TARGET NUMBER: 1
 FILE DATE: 11/13/2001
 FILE TIME: 10:49

POINT#	X	Y
1:	-0.195	1.758
2:	0.145	1.304
3:	0.285	1.080
4:	1.429	0.774
5:	0.976	-0.219
6:	-0.601	-0.203
7:	-0.241	-0.677
8:	-0.388	-1.089
9:	0.780	-2.433
10:	0.849	-2.908

X CENTROID: 0.304
 Y CENTROID: -0.261
 POA TO CENTROID: 0.401
 HORZ SPREAD: 2.030
 VERT SPREAD: 4.666
 GROUP SPREAD: 4.781
 MIN RADIUS: 0.673
 MAX RADIUS: 2.702
 MEAN RADIUS: 1.479
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 5



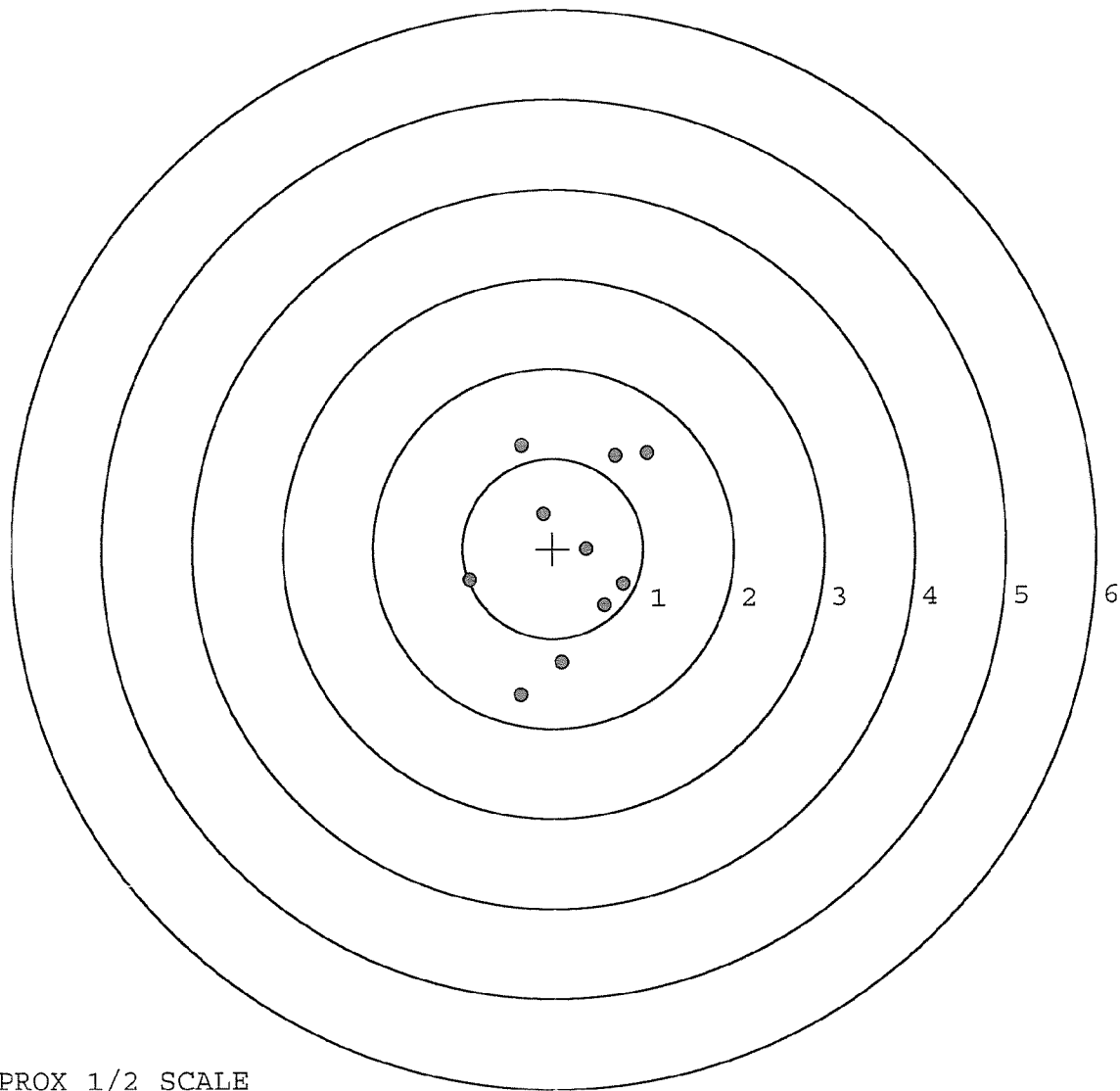
TARGET APPROX 1/2 SCALE

BARBER - M24 0112716

SERIAL NUMBER: E6761506. __0
 TARGET NUMBER: 2
 FILE DATE: 11/13/2001
 FILE TIME: 10:49

POINT#	X	Y
1:	1.048	1.056
2:	0.695	1.030
3:	-0.344	1.143
4:	-0.106	0.388
5:	0.368	-0.010
6:	0.775	-0.400
7:	0.573	-0.635
8:	0.096	-1.269
9:	-0.361	-1.630
10:	-0.926	-0.353

X CENTROID: 0.182
 Y CENTROID: -0.068
 POA TO CENTROID: 0.194
 HORZ SPREAD: 1.974
 VERT SPREAD: 2.773
 GROUP SPREAD: 3.033
 MIN RADIUS: 0.195
 MAX RADIUS: 1.654
 MEAN RADIUS: 1.006
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



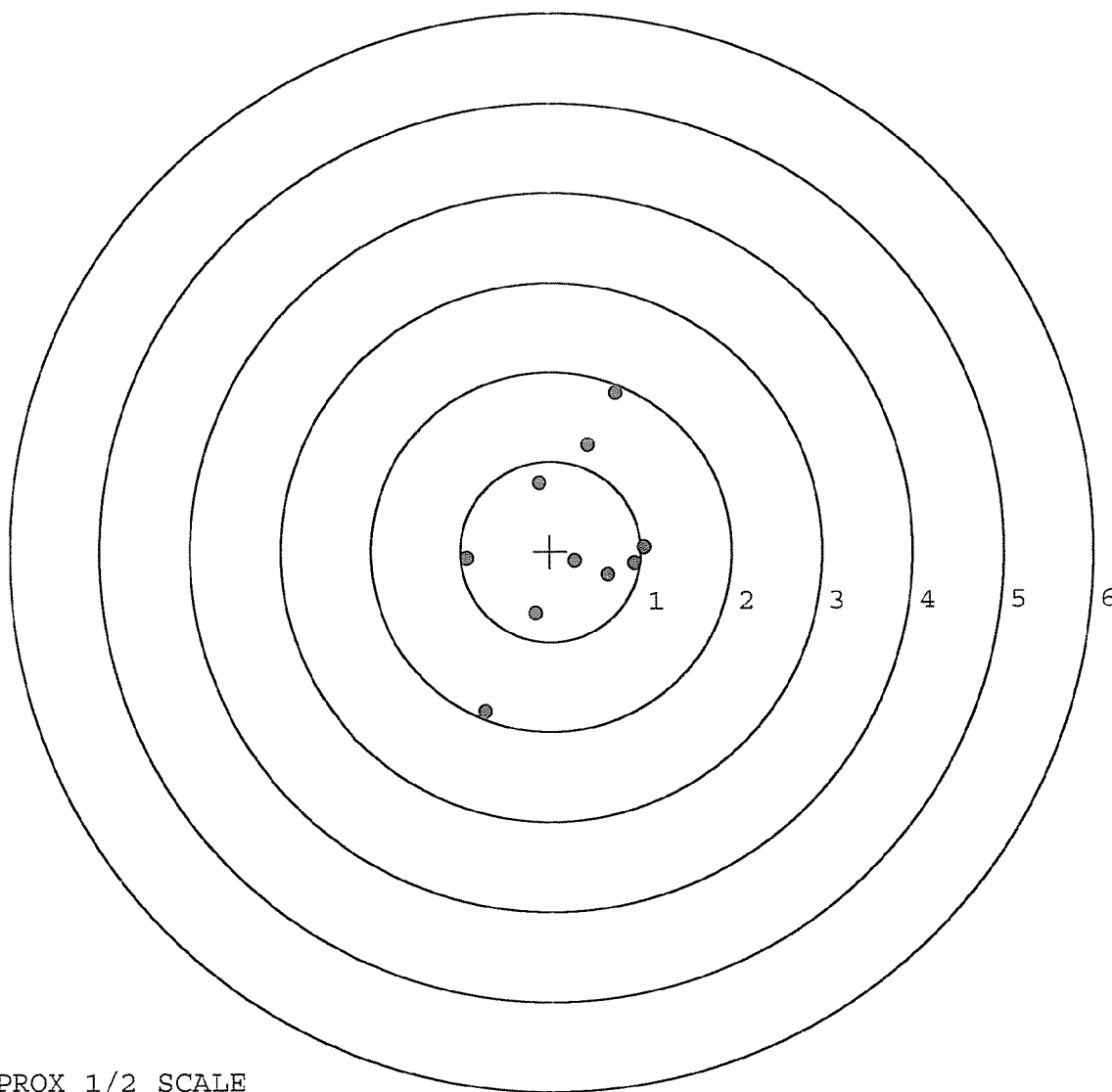
TARGET APPROX 1/2 SCALE

BARBER - M24 0112717

SERIAL NUMBER: E6761506. __0
 TARGET NUMBER: 3
 FILE DATE: 11/13/2001
 FILE TIME: 10:49

POINT#	X	Y
1:	0.726	1.763
2:	0.419	1.183
3:	-0.126	0.754
4:	-0.927	-0.080
5:	0.269	-0.112
6:	-0.171	-0.687
7:	-0.732	-1.781
8:	0.637	-0.264
9:	0.929	-0.138
10:	1.035	0.042

X CENTROID: 0.206
 Y CENTROID: 0.068
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.962
 VERT SPREAD: 3.544
 GROUP SPREAD: 3.832
 MIN RADIUS: 0.191
 MAX RADIUS: 2.073
 MEAN RADIUS: 1.005
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



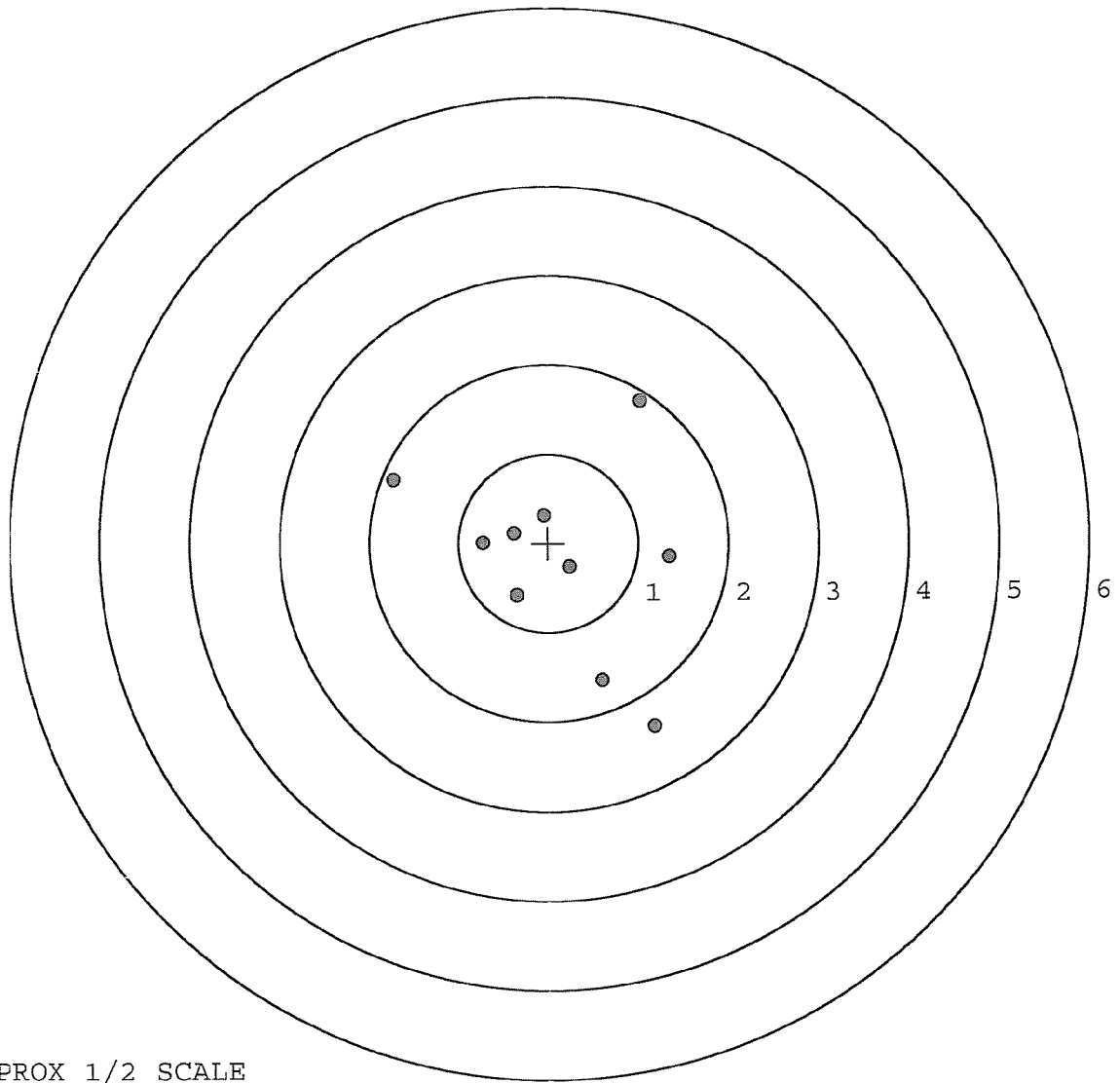
TARGET APPROX 1/2 SCALE

BARBER - M24 0112718

SERIAL NUMBER: E6761506. __0
 TARGET NUMBER: 4
 FILE DATE: 11/13/2001
 FILE TIME: 10:49

POINT#	X	Y
1:	1.024	1.591
2:	-1.728	0.717
3:	-0.052	0.307
4:	-0.386	0.107
5:	-0.727	-0.004
6:	0.238	-0.272
7:	-0.348	-0.588
8:	0.598	-1.545
9:	1.176	-2.058
10:	1.343	-0.156

X CENTROID: 0.114
 Y CENTROID: -0.190
 POA TO CENTROID: 0.222
 HORZ SPREAD: 3.071
 VERT SPREAD: 3.649
 GROUP SPREAD: 4.017
 MIN RADIUS: 0.149
 MAX RADIUS: 2.149
 MEAN RADIUS: 1.160
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



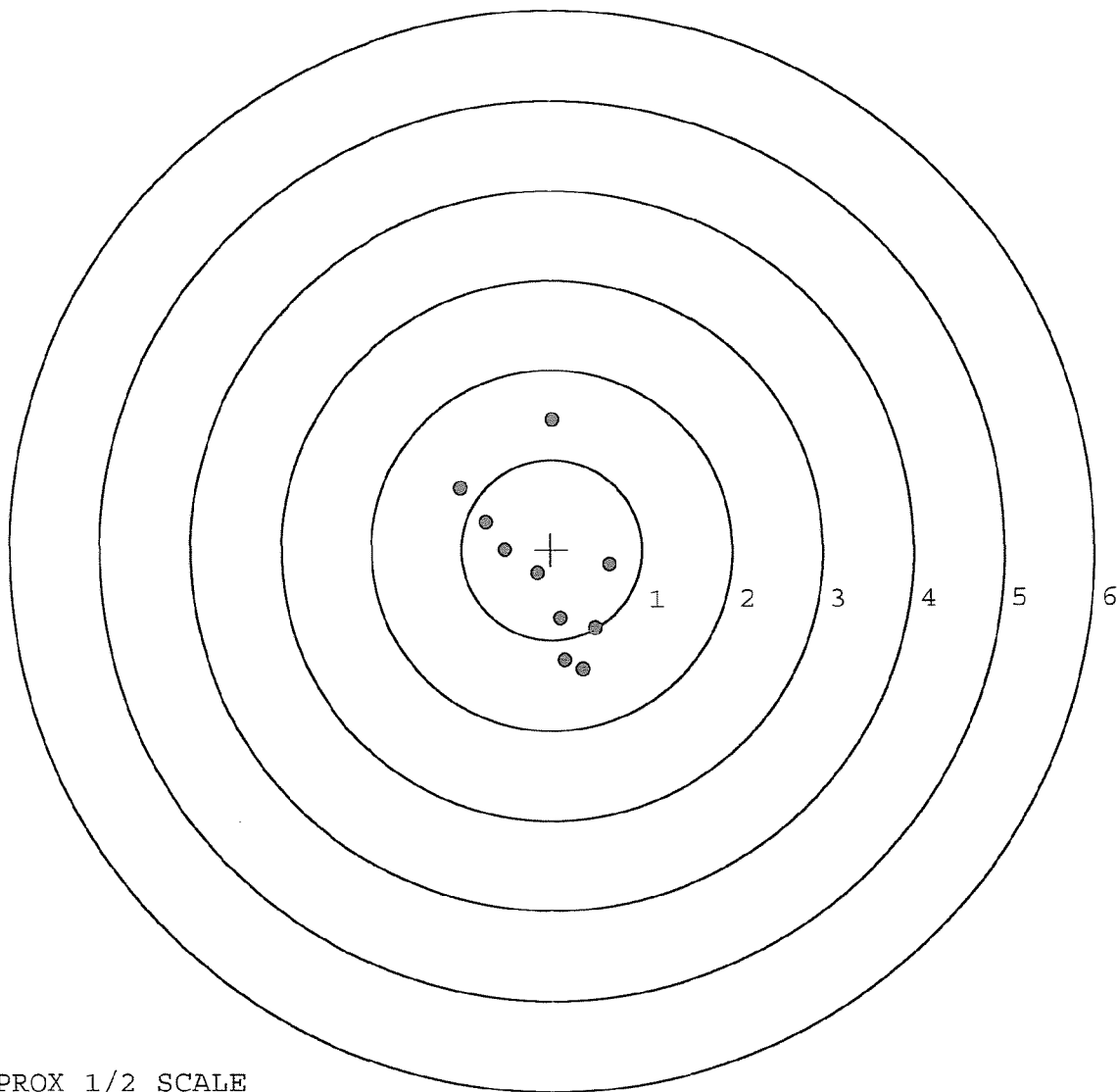
TARGET APPROX 1/2 SCALE

BARBER - M24 0112719

SERIAL NUMBER: E6761506. __0
 TARGET NUMBER: 5
 FILE DATE: 11/13/2001
 FILE TIME: 10:49

POINT#	X	Y
1:	0.018	1.442
2:	-1.000	0.686
3:	-0.726	0.302
4:	-0.517	-0.009
5:	-0.154	-0.271
6:	0.106	-0.767
7:	0.148	-1.233
8:	0.482	-0.878
9:	0.643	-0.167
10:	0.347	-1.333

X CENTROID: -0.065
 Y CENTROID: -0.223
 POA TO CENTROID: 0.232
 HORZ SPREAD: 1.643
 VERT SPREAD: 2.775
 GROUP SPREAD: 2.794
 MIN RADIUS: 0.101
 MAX RADIUS: 1.667
 MEAN RADIUS: 0.877
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0112720

 AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

 SERIAL NO. E676 1506

 DATE 11/10/01

 TESTER BK.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.58		2.55	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.46		2.31	
PULL #3	2.28	2.36		2.48	
PULL #4	2.51	2.35		2.35	
PULL #5	2.27	2.60		2.36	
TOTAL	1179	1225		1205	
AVG.	2.35	2.45		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.25		
PULL #2	3.02	3.20		
PULL #3	3.05	3.20		
PULL #4	3.07	3.13		
PULL #5	2.98	3.04		
TOTAL	1520	1582		
AVG.	3.04	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.10		4.38
PULL #2	4.22	4.21		4.30
PULL #3	4.24	4.16		4.30
PULL #4	4.15	4.24		4.29
PULL #5	4.16	4.33		4.24
TOTAL	2092	2104		2151
AVG.	4.18	4.20		4.30