

E6790370

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

Made in Union, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. **J**
E6790370

ORDER NO. **25716**

46

31XV

 5716 E6790370

ORDER 25716

MODEL 700™ M24

UPC



0 47700 25716 7

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SERIAL NO.



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

DOCUMENT ENVELOPE ASSEMBLY:

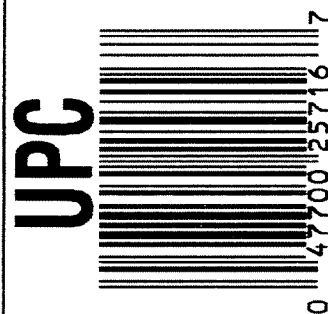
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790370



CONTRACT #

GUN SERIAL # E6790370

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/5/01	Rep
600	PROOF		11/5/01	Rep
607	CHECK HEADSPACE	MAGNA - FLUX	11/5/01	Rep
610	DIS-ASSEMBLE GUN	INSPECTED	11/5/01	Rep
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 9 - 2001 OPERATOR <u>DRD</u>		
615	ROLLMARK CALIBER		11/9	DRD
617	DRILL AND TAP SIGHT HOLES		11-12	BWT
620	APPLY COATINGS (BARREL ACTION)		11-27	TA
	(BOLT)		11-27	TA
625	FINAL ASSEMBLY		11-30	DR
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	DR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	DR
	D) OIL FIRING PIN ASSEMBLY		11-30	DR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/12/01	DR

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	12/4/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/4/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	12/4/01	REP
	J) ASSEMBLE STOCK		12-3-01	AL
	K) ASSEMBLE SWIVEL STUDS		12/11/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/11/01	REP
	M) IRON SIGHT ALIGNMENT		12/11/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/11/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-3-01	AC
	A) MALFUNCTIONS	PASS FAIL	12-3-01	AC
	B) PIERCED PRIMERS	PASS FAIL	12-3-01	AC
645	INSPECT FOR LIVE AMMO		12-3-01	AC
655	FINAL INSPECTION A) HEADSPACE		12/11/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>276</u> <u>280</u> <u>260</u> <u>257</u> <u>262</u>	12/4/01	REP
	C) FUNCTION		12/11/01	REP
660	PACK		4/12/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6790370DATE 11/21/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.39		2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.43		2.26	
PULL #3	2.40	2.40		2.37	
PULL #4	2.33	2.60		2.38	
PULL #5	2.29	2.35		2.43	
TOTAL	11.94	12.17		11.71	
AVG.	2.39	2.43		2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.30		
PULL #2	3.01	3.23		
PULL #3	3.00	3.16		
PULL #4	3.07	3.10		
PULL #5	3.02	3.05		
TOTAL	15.20	15.84		
AVG.	3.04	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.38		4.41
PULL #2	4.36	4.53		4.41
PULL #3	4.22	4.59		4.51
PULL #4	4.26	3.87		4.42
PULL #5	4.37	4.48		4.48
TOTAL	21.56	21.80		22.23
AVG.	4.31	4.36		4.45

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790370.___0
FILE DATE AND TIME: 12/03/2001 02:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

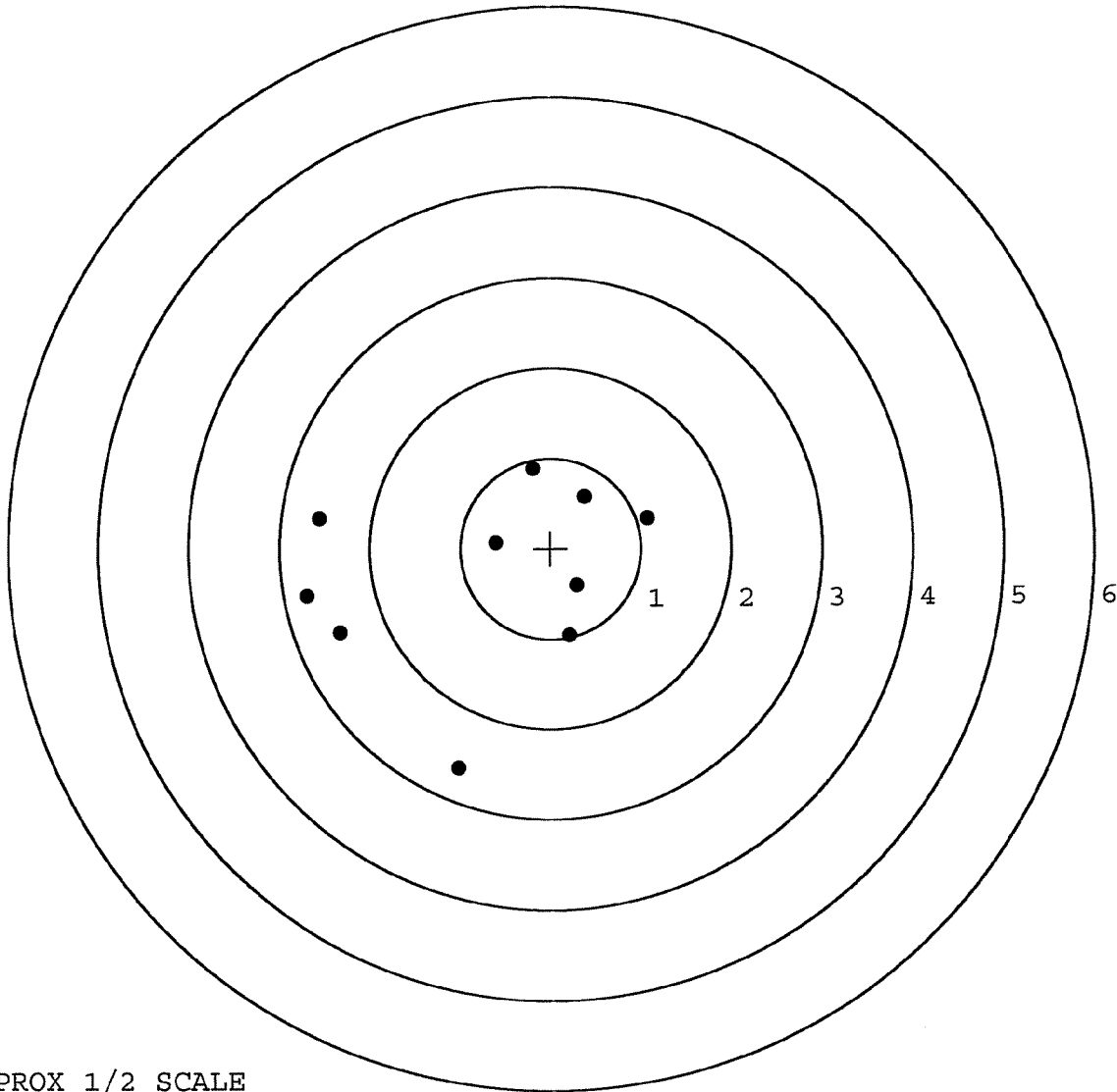
The Average X Centroid of the Five Target Set:	0.200
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.207
The Average Mean Radius of the Five Target Set:	1.153
The Distance from POA to Centroid Target #1:	0.807
The Distance from Centroid Target #2 to Centroid Target #1:	1.968
The Distance from Centroid Target #3 to Centroid Target #1:	0.960
The Distance from Centroid Target #4 to Centroid Target #1:	0.923
The Distance from Centroid Target #5 to Centroid Target #1:	1.295

BARBER - M24 0116350

SERIAL NUMBER: E6790370. __0
 TARGET NUMBER: 1
 FILE DATE: 12/03/2001
 FILE TIME: 02:57

POINT#	X	Y
1:	-0.194	0.883
2:	0.379	0.573
3:	1.069	0.328
4:	-0.612	0.065
5:	0.287	-0.407
6:	0.207	-0.963
7:	-1.027	-2.435
8:	-2.332	-0.921
9:	-2.697	-0.520
10:	-2.554	0.345

X CENTROID: -0.747
 Y CENTROID: -0.305
 POA TO CENTROID: 0.807
 HORZ SPREAD: 3.766
 VERT SPREAD: 3.318
 GROUP SPREAD: 3.468
 MIN RADIUS: 0.394
 MAX RADIUS: 2.148
 MEAN RADIUS: 1.498
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 1
 # in 3 IN DIAMETER: 5



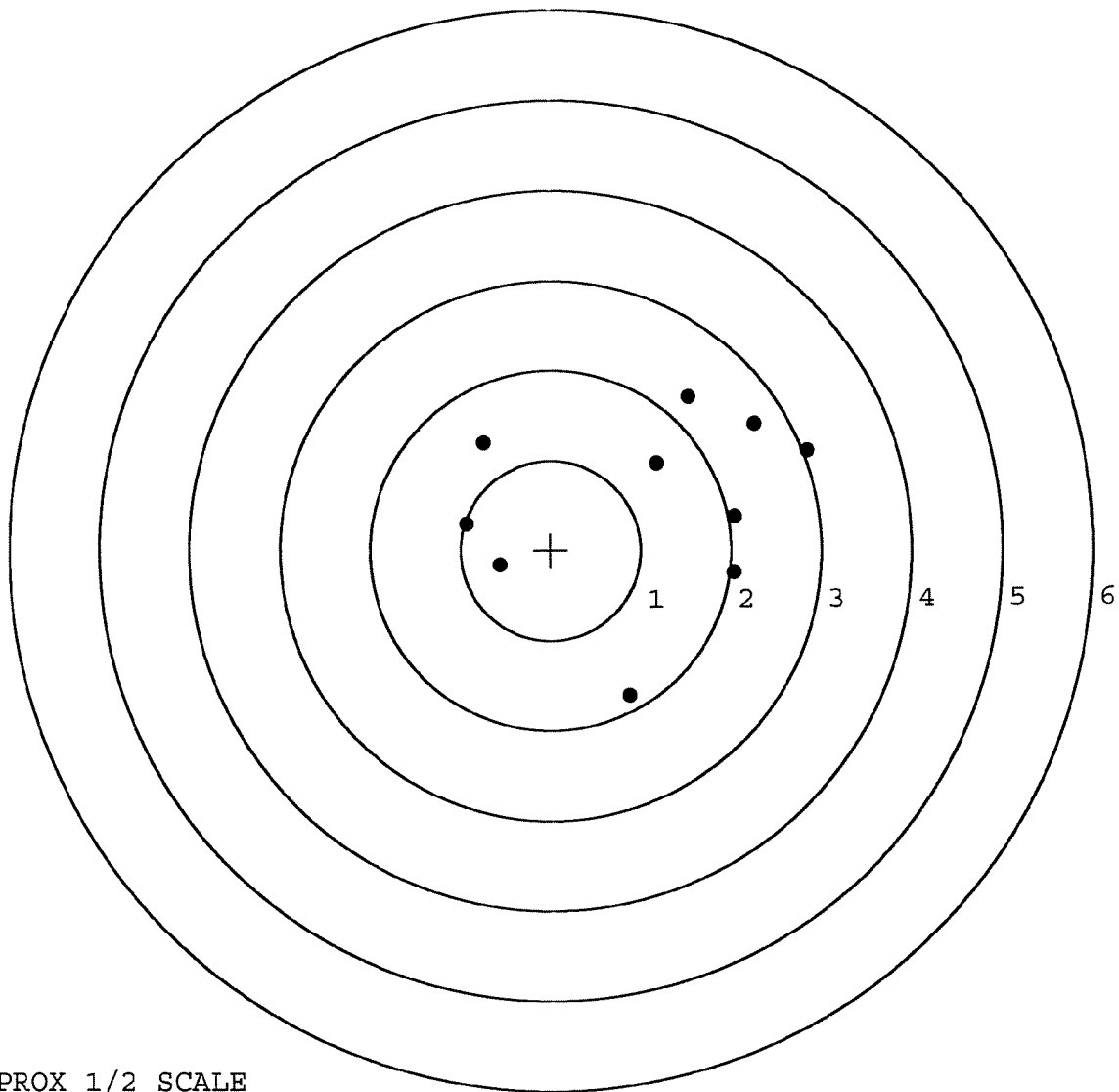
TARGET APPROX 1/2 SCALE

BARBER - M24 0116351

SERIAL NUMBER: E6790370. __0
 TARGET NUMBER: 2
 FILE DATE: 12/03/2001
 FILE TIME: 02:57

POINT#	X	Y
1:	-0.741	1.194
2:	-0.934	0.296
3:	-0.564	-0.170
4:	0.868	-1.626
5:	2.030	-0.264
6:	2.040	0.367
7:	1.178	0.961
8:	1.529	1.696
9:	2.257	1.397
10:	2.841	1.097

X CENTROID: 1.050
 Y CENTROID: 0.495
 POA TO CENTROID: 1.161
 HORZ SPREAD: 3.775
 VERT SPREAD: 3.322
 GROUP SPREAD: 3.387
 MIN RADIUS: 0.483
 MAX RADIUS: 2.129
 MEAN RADIUS: 1.520
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 4



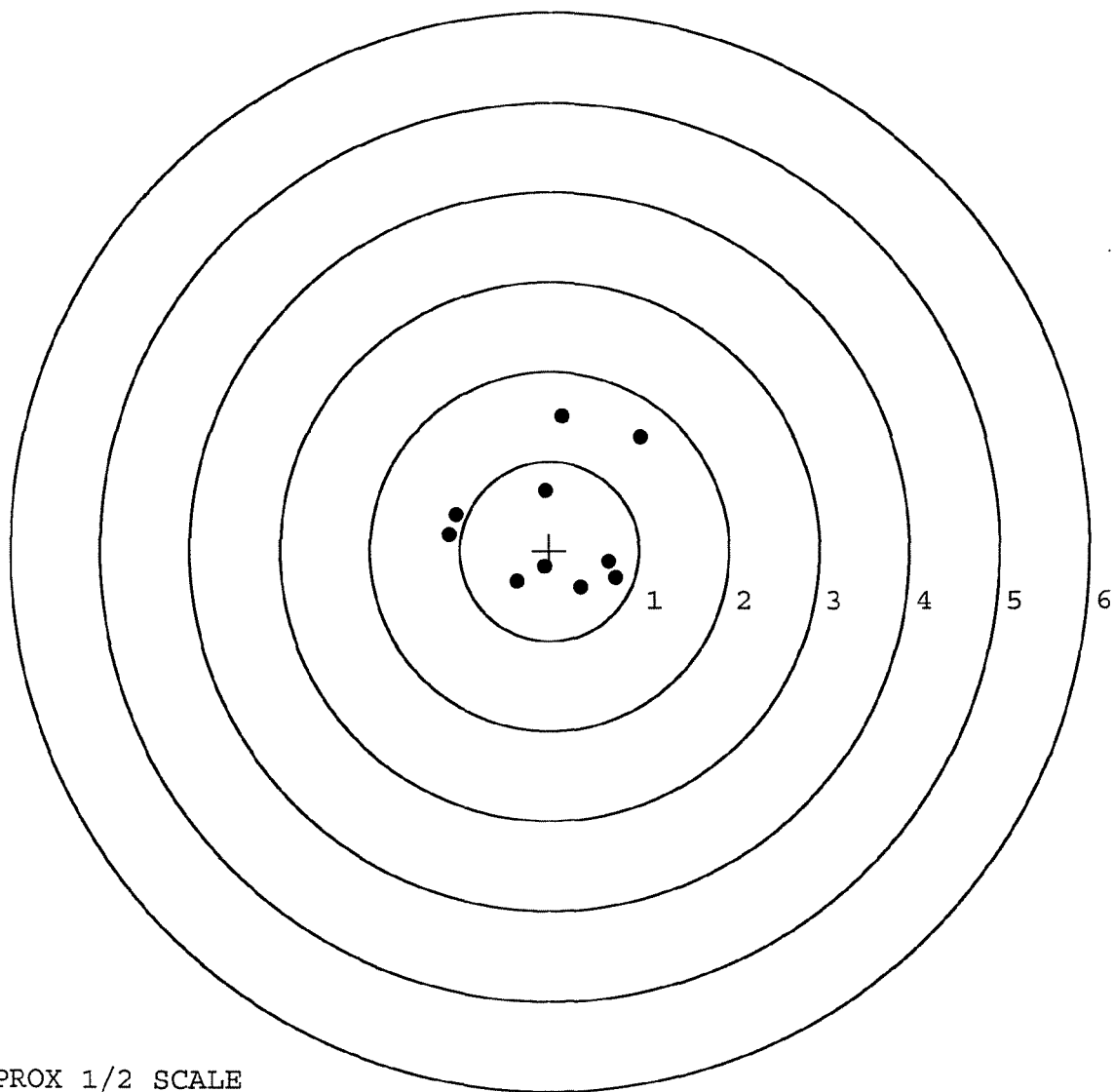
TARGET APPROX 1/2 SCALE

BARBER - M24 0116352

SERIAL NUMBER: E6790370. 0
 TARGET NUMBER: 3
 FILE DATE: 12/03/2001
 FILE TIME: 02:57

POINT#	X	Y
1:	1.012	1.267
2:	0.136	1.494
3:	-0.050	0.667
4:	-1.040	0.395
5:	-1.126	0.176
6:	0.663	-0.126
7:	0.349	-0.413
8:	-0.056	-0.183
9:	-0.364	-0.350
10:	0.743	-0.306

X CENTROID: 0.027
 Y CENTROID: 0.262
 POA TO CENTROID: 0.263
 HORZ SPREAD: 2.138
 VERT SPREAD: 1.907
 GROUP SPREAD: 2.400
 MIN RADIUS: 0.412
 MAX RADIUS: 1.407
 MEAN RADIUS: 0.887
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



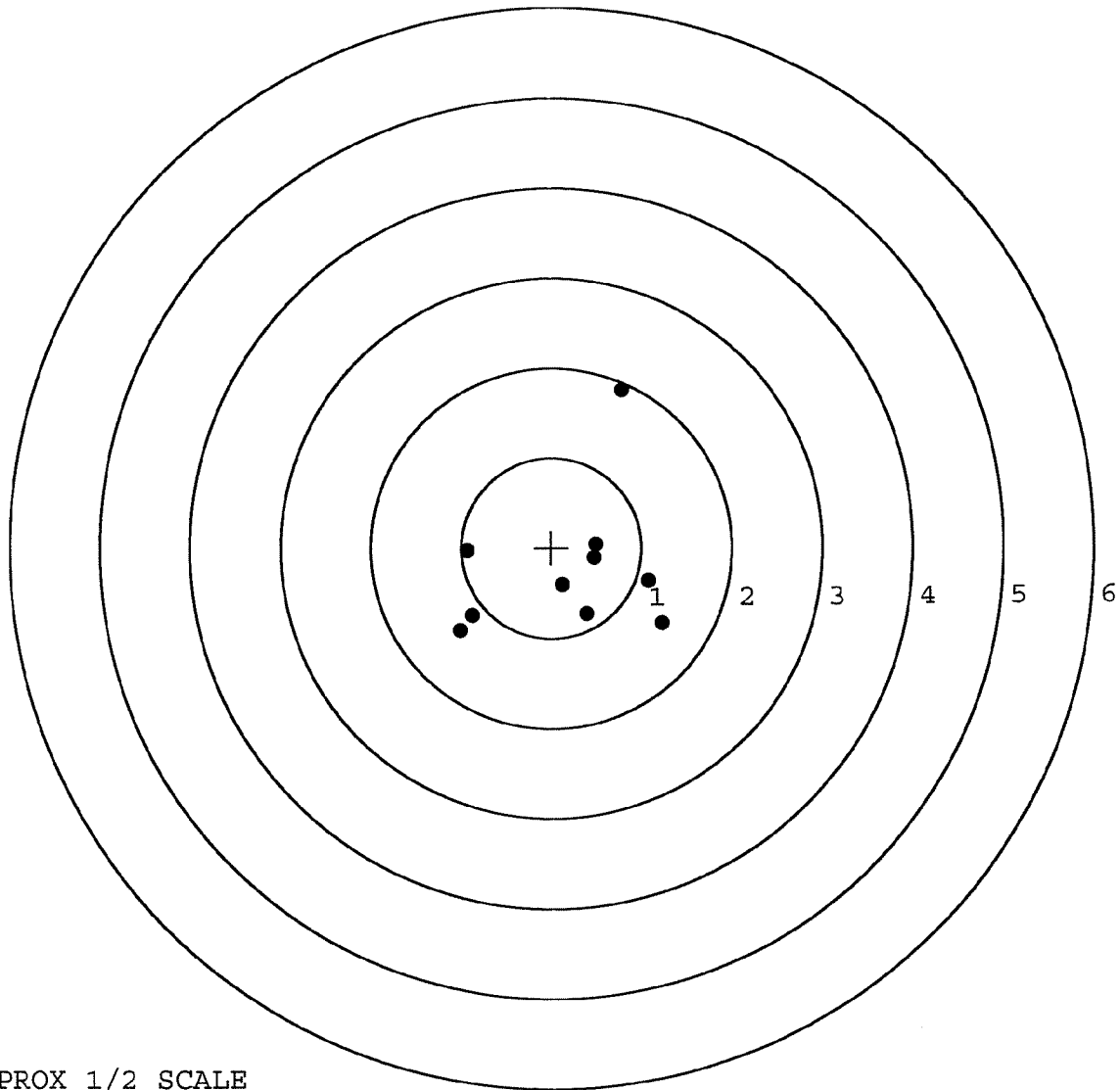
TARGET APPROX 1/2 SCALE

BARBER - M24 0116353

SERIAL NUMBER: E6790370. __0
 TARGET NUMBER: 4
 FILE DATE: 12/03/2001
 FILE TIME: 02:57

POINT#	X	Y
1:	0.499	0.034
2:	0.477	-0.117
3:	1.079	-0.380
4:	1.222	-0.843
5:	0.388	-0.739
6:	0.121	-0.419
7:	-0.882	-0.753
8:	-1.017	-0.916
9:	-0.938	-0.028
10:	0.787	1.749

X CENTROID: 0.174
 Y CENTROID: -0.241
 POA TO CENTROID: 0.297
 HORZ SPREAD: 2.239
 VERT SPREAD: 2.665
 GROUP SPREAD: 3.218
 MIN RADIUS: 0.185
 MAX RADIUS: 2.083
 MEAN RADIUS: 0.936
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

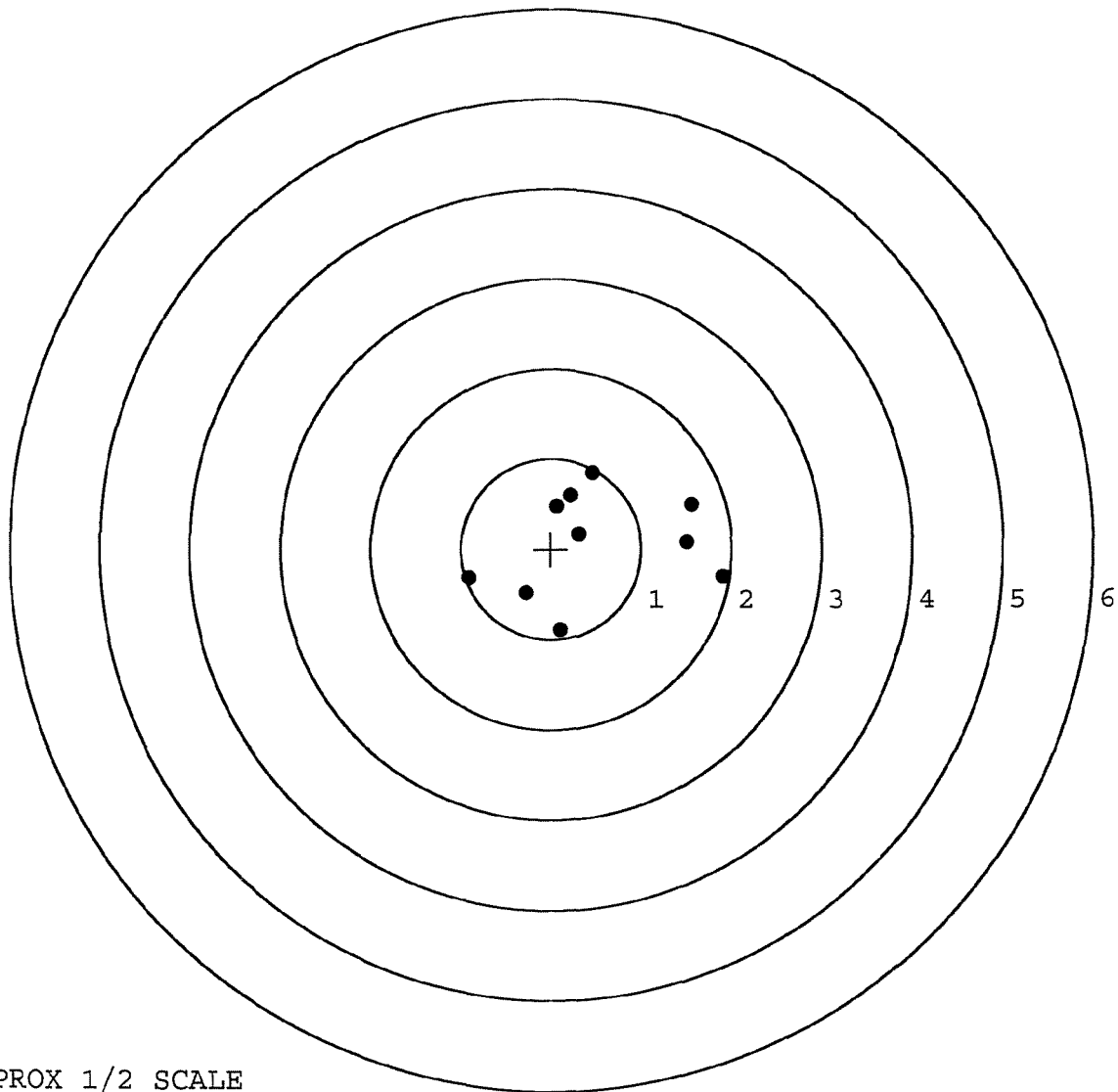


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790370. __0
 TARGET NUMBER: 5
 FILE DATE: 12/03/2001
 FILE TIME: 02:57

POINT#	X	Y
1:	0.462	0.840
2:	0.220	0.587
3:	0.064	0.471
4:	0.308	0.168
5:	-0.910	-0.326
6:	-0.276	-0.489
7:	0.103	-0.904
8:	1.555	0.498
9:	1.511	0.086
10:	1.909	-0.306

X CENTROID: 0.495
 Y CENTROID: 0.063
 POA TO CENTROID: 0.499
 HORZ SPREAD: 2.819
 VERT SPREAD: 1.744
 GROUP SPREAD: 2.819
 MIN RADIUS: 0.214
 MAX RADIUS: 1.462
 MEAN RADIUS: 0.925
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE