

E6413462

1J FORM

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
- INSTRUCTION BOOK 3518



ORDER NO. **25716**
BARREL LENGTH **24"**
CAPACITY **6**
E6413462

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

Remington®

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

Made in Illinois, NY Reg. U.S. Pat. & Tar. Off. Patent Registered Marque Deposee.

M380

SERIAL NO. **E6413462**
ORDER NO. **9152**

1J

9152
E6413462

CONTRACT # _____

GUN SERIAL #

E6413462
~~E6790496~~

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-17-02	RLH
600	PROOF		1-17-02	RL
607	CHECK HEADSPACE		1-17-02	RL
610	DIS-ASSEMBLE GUN		1-17-02	RLH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		1-17-02	RL
615	ROLLMARK CALIBER		1-21-02	RL
617	DRILL AND TAP SIGHT HOLES		1/21/02	BWT
620	APPLY COATINGS (BARREL ACTION)		1/22/02	RL
	(BOLT)		1/22/02	RL
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/23	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/23	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/23	RL
	D) OIL FIRING PIN ASSEMBLY		1/23	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.1</u>	9/17	RL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	9/17	RL
	H) TRIGGER PULL TEST AND RETAINABILITY		9/17	RL
	I) FIRING PIN INDENT .020 MIN	<u>0.28</u> <u>0.25</u> <u>0.26</u>	9/17	RL
	J) ASSEMBLE STOCK		8/15	RL
	K) ASSEMBLE SWIVEL STUDS		9/26/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		/	
	M) IRON SIGHT ALIGNMENT		/	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		/	
640	GALLERY TEST AND TARGET	PASS FAIL	9-19-02	TW
	A) MALFUNCTIONS <i>CH</i>	PASS 9-20-02 FAIL	9-19-02	TW
	B) PIERCED PRIMERS	PASS FAIL	9-19-02	TW
645	INSPECT FOR LIVE AMMO		9-19-02	TW
655	FINAL INSPECTION A) HEADSPACE		9/26/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>265</u> <u>267</u> <u>260</u> <u>270</u> <u>265</u>		
	C) FUNCTION		9/26/02	RL
660	PACK		9/26/02	DA

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6413462

DATE 9-12-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.65	2.73	2.62	MIN. SETTING,
PULL #2	2.55	2.81	2.54	NO AVG. OF 5
PULL #3	2.58	2.79	2.57	READINGS ACCEPT-
PULL #4	2.80	2.39	2.54	ABLE LESS THAN 2
PULL #5	2.72	2.46	2.54	
TOTAL	13.30	13.18	12.81	
AVG.	2.66	2.63	2.56	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	3.01	
PULL #2	3.01	3.05	
PULL #3	3.17	3.15	
PULL #4	3.27	3.06	
PULL #5	3.17	3.18	
TOTAL	15.76	15.45	
AVG.	3.15	3.09	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURA
PULL #1	4.14	4.05		4.26
PULL #2	4.20	4.06		4.04
PULL #3	4.04	4.00		4.15
PULL #4	3.99	4.38		4.20
PULL #5	4.24	4.20		4.19
TOTAL	20.61	20.79		20.84
AVG.	4.12	4.15		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413462.___0

FILE DATE AND TIME: 09/20/2002 13:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.105
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.814
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.296
The Distance from Centroid Target #5 to Centroid Target #1:	0.102

BARBER - M24 0120099

SERIAL NUMBER: E6413462. 0

TARGET NUMBER: 1

FILE DATE: 09/20/2002

FILE TIME: 13:46

POINT#	X	Y
1:	0.412	-1.411
2:	-0.059	-1.088
3:	0.388	-0.311
4:	0.697	0.053
5:	-0.324	0.086
6:	-0.262	-0.337
7:	-0.889	-0.425
8:	-0.387	0.548
9:	-0.453	1.268
10:	-0.694	1.973

X CENTROID: -0.157

Y CENTROID: 0.036

POA TO CENTROID: 0.161

HORZ SPREAD: 1.586

VERT SPREAD: 3.384

GROUP SPREAD: 3.560

MIN RADIUS: 0.174

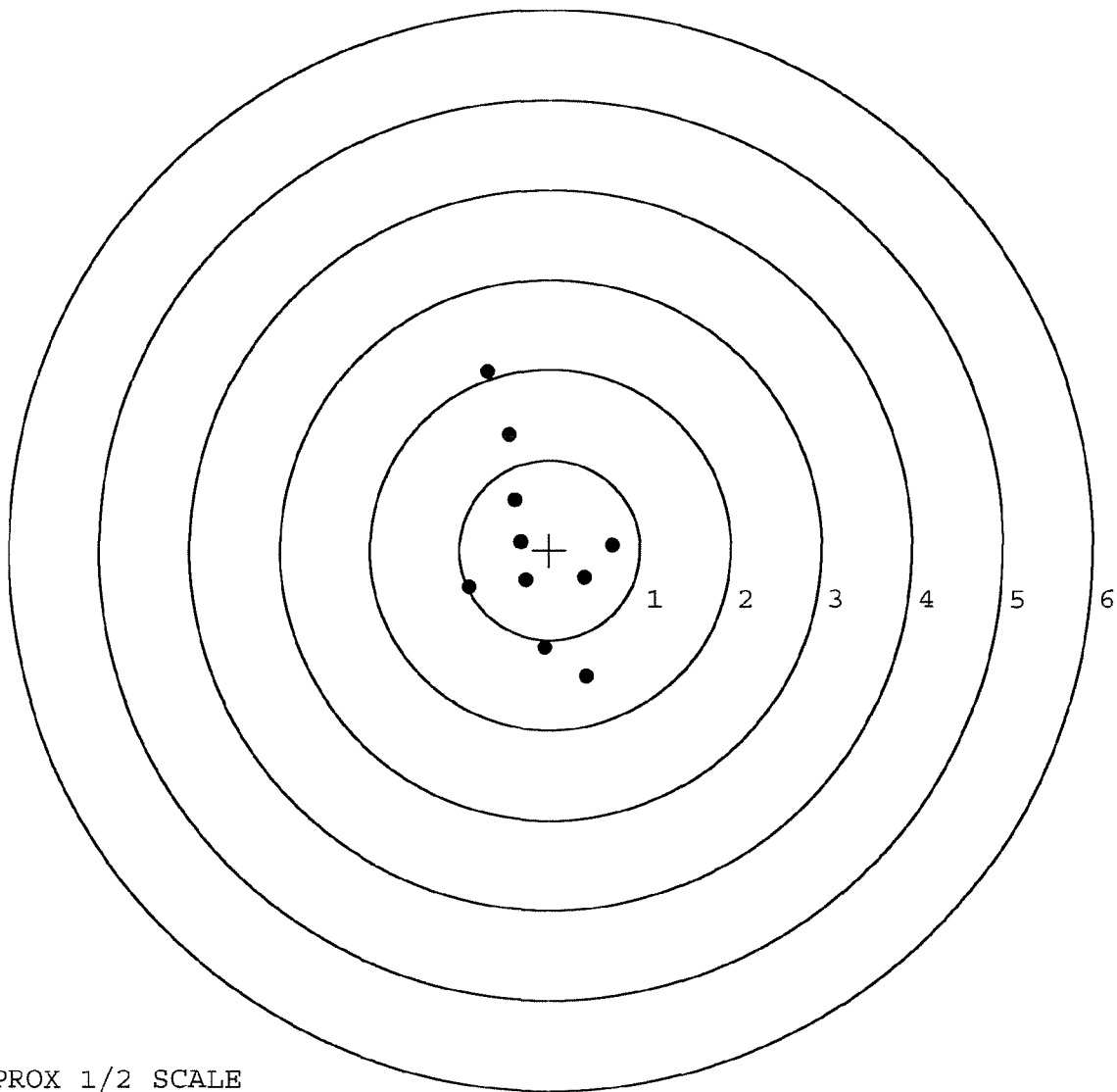
MAX RADIUS: 2.010

MEAN RADIUS: 0.945

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



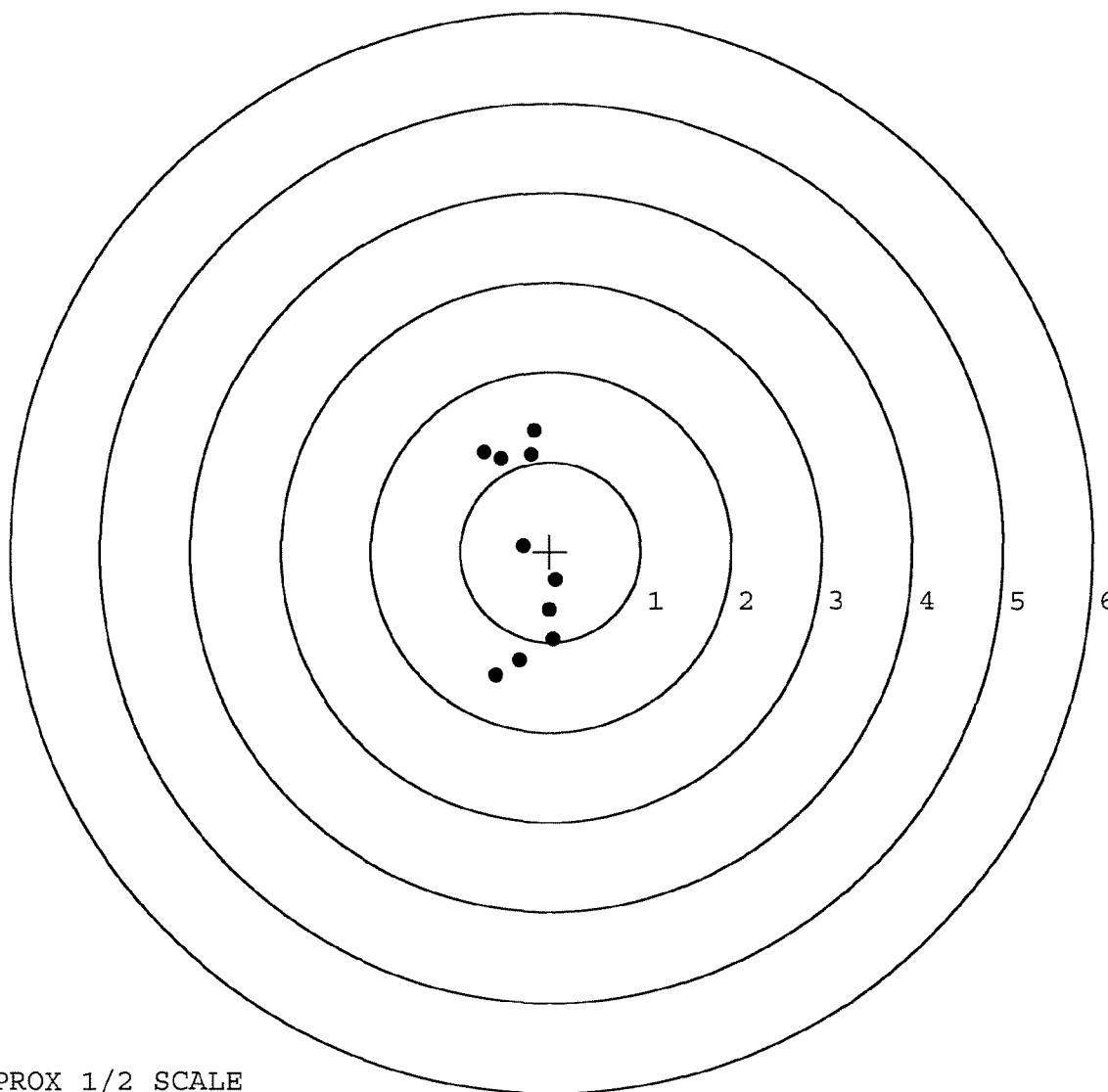
TARGET APPROX 1/2 SCALE

BARBER - M24 0120100

SERIAL NUMBER: E6413462. __0
 TARGET NUMBER: 2
 FILE DATE: 09/20/2002
 FILE TIME: 13:46

POINT#	X	Y
1:	-0.606	-1.377
2:	-0.342	-1.210
3:	0.036	-0.980
4:	-0.012	-0.653
5:	0.064	-0.316
6:	-0.297	0.059
7:	-0.734	1.102
8:	-0.552	1.031
9:	-0.217	1.084
10:	-0.185	1.348

X CENTROID: -0.284
 Y CENTROID: 0.009
 POA TO CENTROID: 0.285
 HORZ SPREAD: 0.798
 VERT SPREAD: 2.725
 GROUP SPREAD: 2.757
 MIN RADIUS: 0.052
 MAX RADIUS: 1.423
 MEAN RADIUS: 0.958
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 10



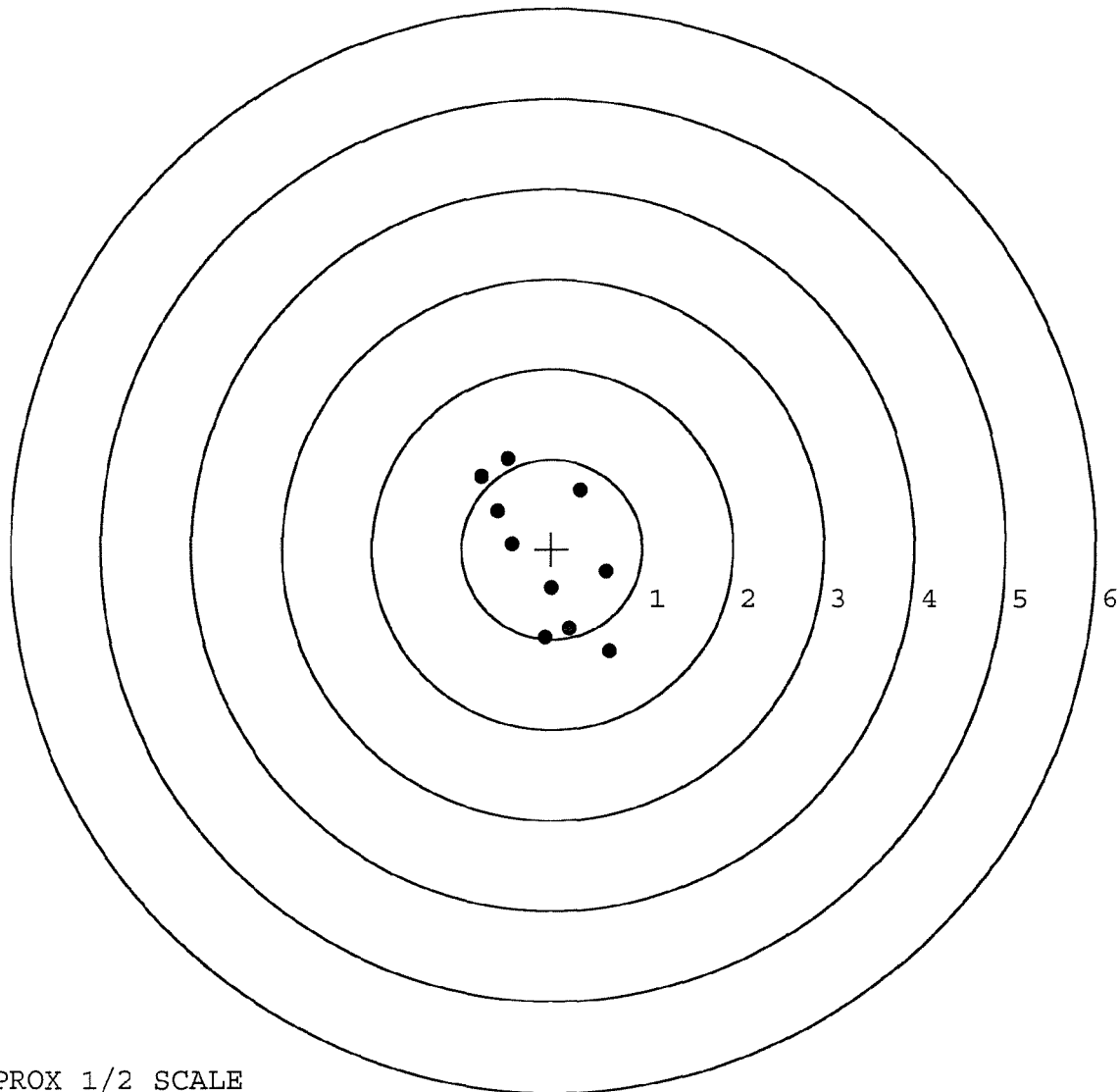
TARGET APPROX 1/2 SCALE

BARBER - M24 0120101

SERIAL NUMBER: E6413462. __0
 TARGET NUMBER: 3
 FILE DATE: 09/20/2002
 FILE TIME: 13:46

POINT#	X	Y
1:	0.640	-1.140
2:	0.198	-0.887
3:	-0.075	-0.989
4:	0.003	-0.436
5:	0.602	-0.252
6:	0.315	0.661
7:	-0.437	0.058
8:	-0.606	0.421
9:	-0.783	0.808
10:	-0.492	1.005

X CENTROID: -0.063
 Y CENTROID: -0.075
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.423
 VERT SPREAD: 2.145
 GROUP SPREAD: 2.425
 MIN RADIUS: 0.367
 MAX RADIUS: 1.276
 MEAN RADIUS: 0.836
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



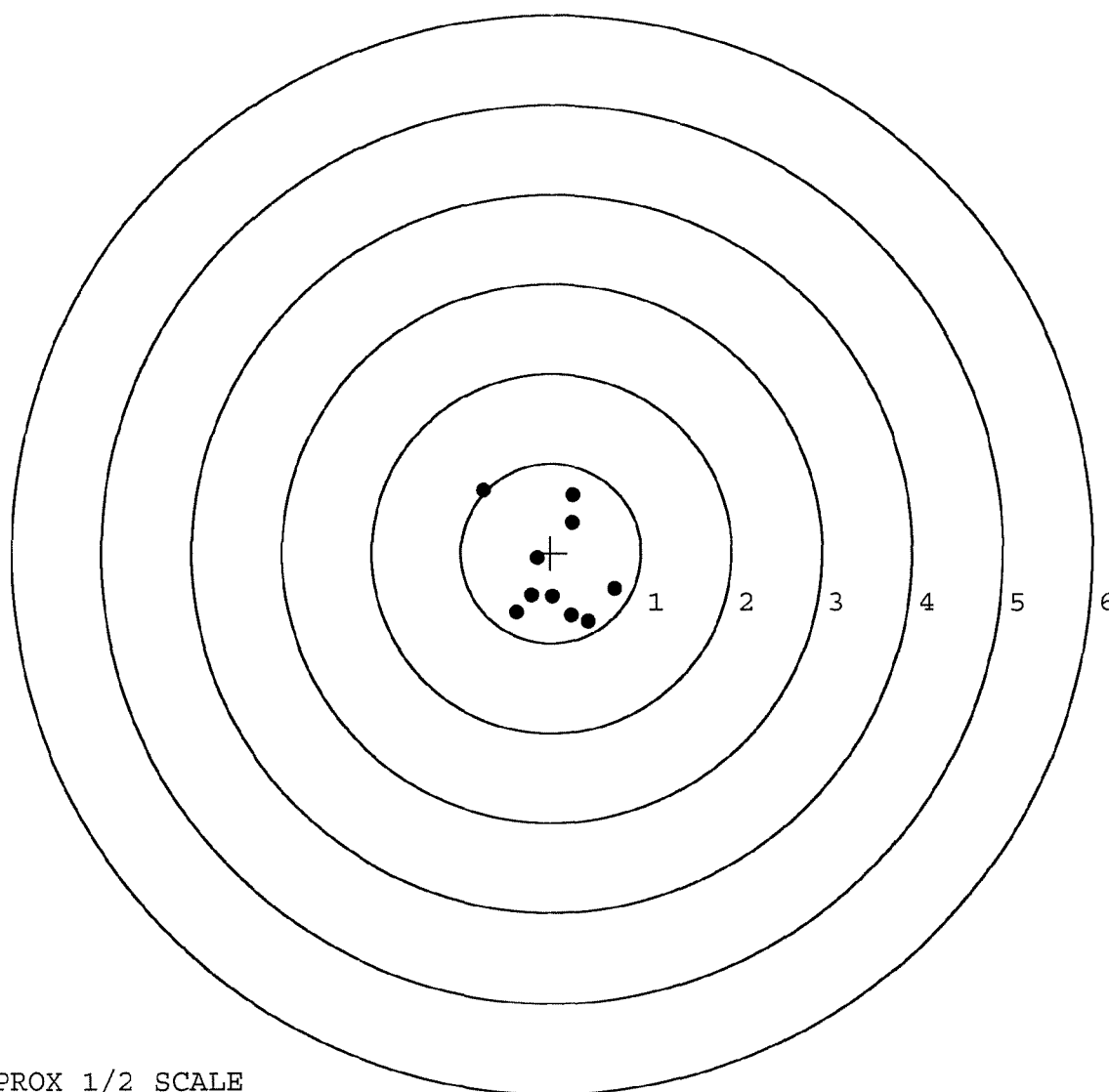
TARGET APPROX 1/2 SCALE

BARBER - M24 0120102

SERIAL NUMBER: E6413462. 0
 TARGET NUMBER: 4
 FILE DATE: 09/20/2002
 FILE TIME: 13:46

POINT#	X	Y
1:	0.711	-0.401
2:	0.416	-0.761
3:	0.231	-0.703
4:	0.021	-0.488
5:	-0.218	-0.479
6:	-0.380	-0.670
7:	-0.151	-0.064
8:	0.234	0.338
9:	0.244	0.641
10:	-0.748	0.699

X CENTROID: 0.036
 Y CENTROID: -0.189
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.459
 VERT SPREAD: 1.460
 GROUP SPREAD: 1.867
 MIN RADIUS: 0.225
 MAX RADIUS: 1.184
 MEAN RADIUS: 0.609
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



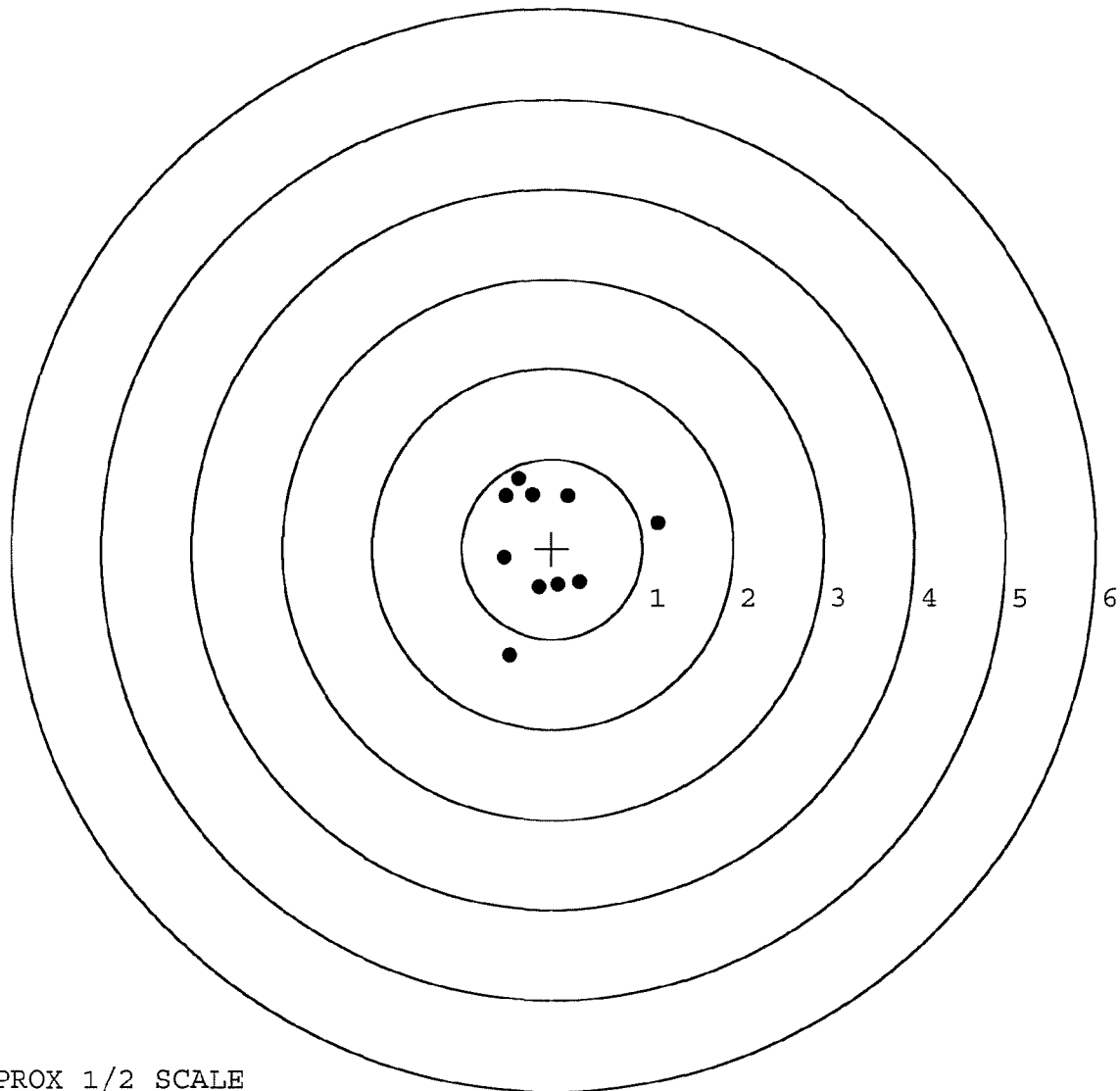
TARGET APPROX 1/2 SCALE

BARBER - M24 0120103

SERIAL NUMBER: E6413462. __0
 TARGET NUMBER: 5
 FILE DATE: 09/20/2002
 FILE TIME: 13:46

POINT#	X	Y
1:	1.160	0.285
2:	0.174	0.593
3:	0.309	-0.380
4:	0.072	-0.402
5:	-0.142	-0.429
6:	-0.467	-1.189
7:	-0.533	-0.108
8:	-0.520	0.586
9:	-0.225	0.606
10:	-0.377	0.777

X CENTROID: -0.055
 Y CENTROID: 0.034
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.693
 VERT SPREAD: 1.966
 GROUP SPREAD: 2.195
 MIN RADIUS: 0.454
 MAX RADIUS: 1.290
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE