

G-6605373

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



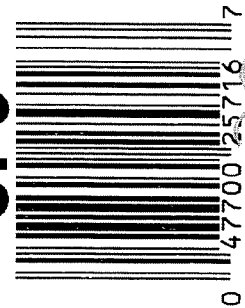
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605373

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660 5373

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE		10-7-06	TRW
470	DIS-ASSEMBLE ACTION		10-7-06	RTZ
480	MAGNAFLUX BBL ACTION		10-7-06	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	TS
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>45</u> <u>40</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>80</u> <u>65</u> <u>70</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-1-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-15-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	BLG
	M) IRON SIGHT ALIGNMENT		11-1-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-15-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.59</u> <u>2.52</u> <u>2.28</u> <u>2.29</u>	11-13-06	SD
	C) FUNCTION		11-15-06	S.P.D.
690	PACK		11/17/06	RA

F004 REV 5/2006

BARBER - M24 0133929AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 9-25-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	244		252	
PULL #2	262	235		249	
PULL #3	247	231		260	
PULL #4	253	236		260	
PULL #5	245	240		255	
TOTAL	1261	1186		1276	
AVERAGE	252	237		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	306	325		
PULL #2	306	321		
PULL #3	307	333		
PULL #4	311	325		
PULL #5	306	322		
TOTAL	1536	1626		
AVERAGE	307	325		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	421	425		4.00
PULL #2	415	423		4.08
PULL #3	416	422		4.07
PULL #4	419	423		4.09
PULL #5	410	413		4.17
TOTAL	2081	2106		20.41
AVERAGE	416	421		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605373.__0
FILE DATE AND TIME: 11/02/2006 06:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.537
The Distance from Centroid Target #3 to Centroid Target #1:	0.165
The Distance from Centroid Target #4 to Centroid Target #1:	0.235
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

SERIAL NUMBER: G6605373. __0

TARGET NUMBER: 1

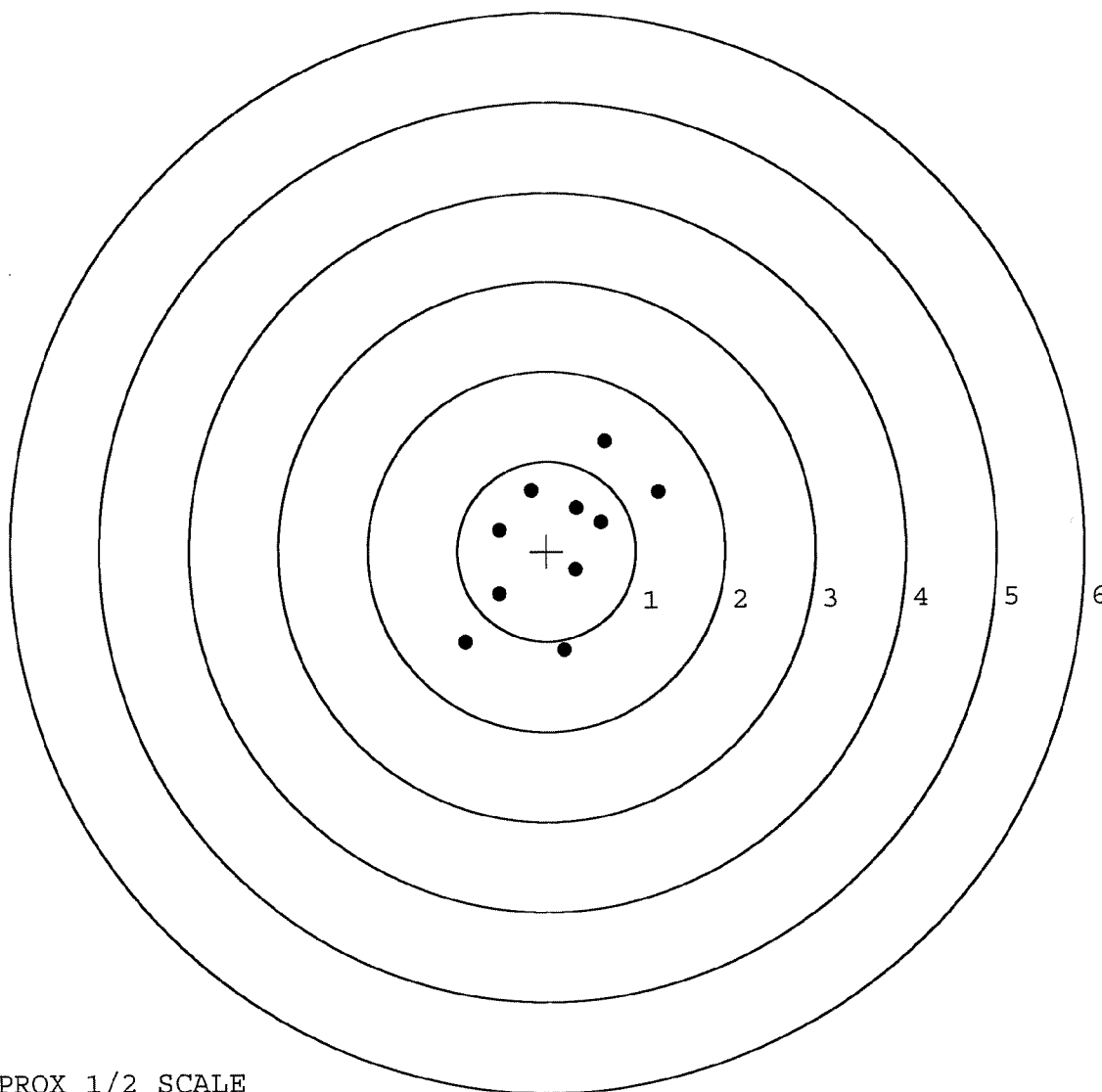
FILE DATE: 11/02/2006

FILE TIME: 06:39

X CENTROID: 0.122
 Y CENTROID: 0.078
 POA TO CENTROID: 0.145
 HORZ SPREAD: 2.177
 VERT SPREAD: 2.324
 GROUP SPREAD: 2.738
 MIN RADIUS: 0.349
 MAX RADIUS: 1.505
 MEAN RADIUS: 0.878

POINT#	X	Y
1:	0.656	1.219
2:	1.259	0.650
3:	0.610	0.320
4:	0.338	0.480
5:	-0.169	0.678
6:	-0.532	0.237
7:	0.322	-0.208
8:	-0.539	-0.477
9:	0.190	-1.105
10:	-0.918	-1.010

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0133932

SERIAL NUMBER: G6605373. __0

TARGET NUMBER: 2

FILE DATE: 11/02/2006

FILE TIME: 06:39

X CENTROID: -0.174

Y CENTROID: -0.370

POA TO CENTROID: 0.408

HORZ SPREAD: 2.202

VERT SPREAD: 3.859

GROUP SPREAD: 4.000

MIN RADIUS: 0.121

MAX RADIUS: 2.922

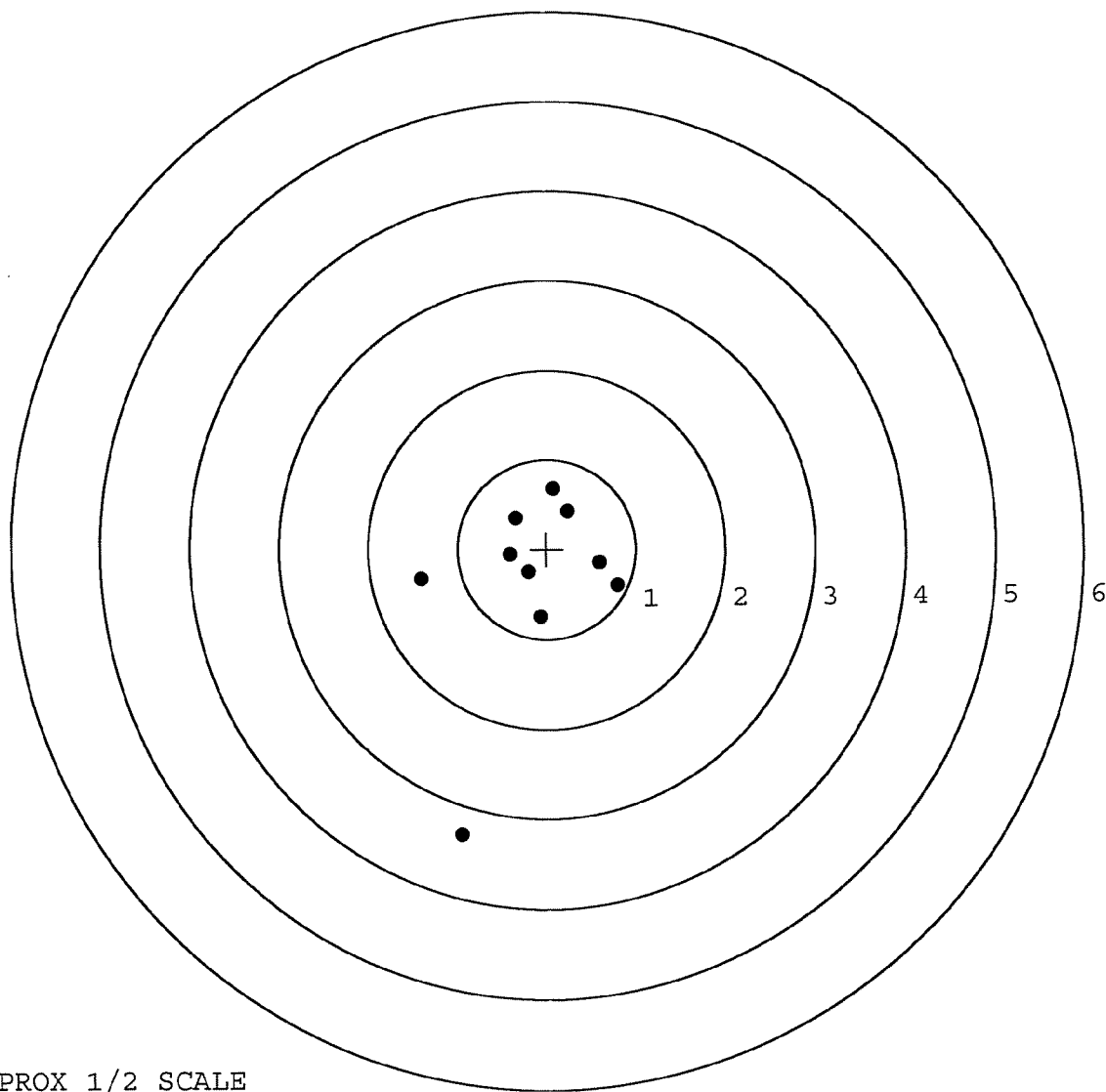
MEAN RADIUS: 0.954

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.238	0.423
2:	0.078	0.679
3:	-0.347	0.348
4:	-0.419	-0.066
5:	-0.210	-0.254
6:	0.791	-0.407
7:	0.591	-0.157
8:	-0.075	-0.755
9:	-1.411	-0.328
10:	-0.973	-3.180

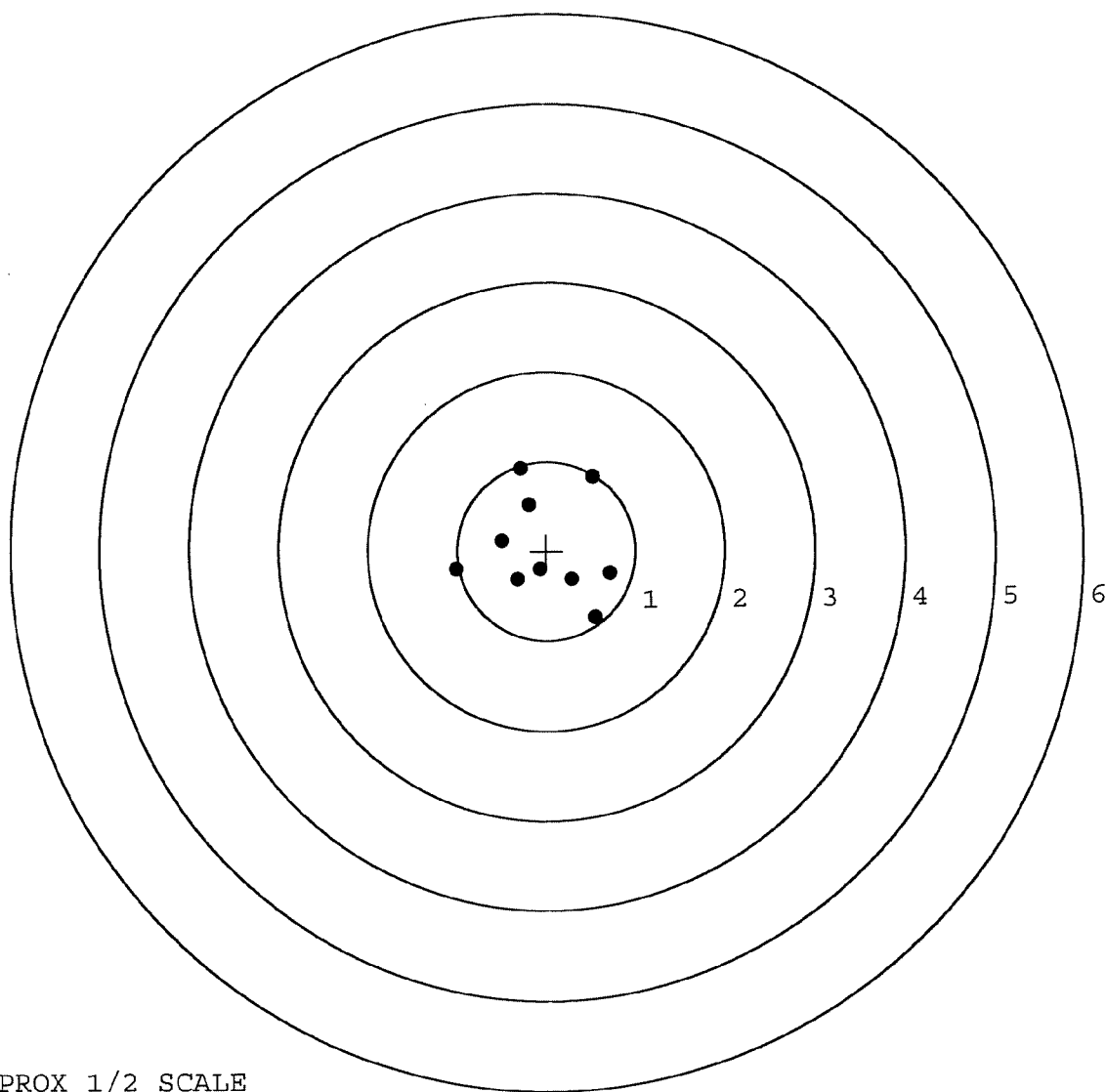


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605373. __0
 TARGET NUMBER: 3
 FILE DATE: 11/02/2006
 FILE TIME: 06:39

X CENTROID: -0.037
 Y CENTROID: 0.031
 POA TO CENTROID: 0.048
 HORZ SPREAD: 1.724
 VERT SPREAD: 1.670
 GROUP SPREAD: 1.852
 MIN RADIUS: 0.246
 MAX RADIUS: 1.008
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.521	0.829
2:	-0.289	0.921
3:	-0.200	0.517
4:	-0.505	0.115
5:	-1.017	-0.203
6:	-0.333	-0.323
7:	-0.078	-0.211
8:	0.283	-0.326
9:	0.707	-0.257
10:	0.545	-0.749



TARGET APPROX 1/2 SCALE

BARBER - M24 0133934

SERIAL NUMBER: G6605373. __0

TARGET NUMBER: 4

FILE DATE: 11/02/2006

FILE TIME: 06:39

X CENTROID: -0.105

Y CENTROID: 0.015

POA TO CENTROID: 0.106

HORZ SPREAD: 1.269

VERT SPREAD: 1.768

GROUP SPREAD: 1.772

MIN RADIUS: 0.049

MAX RADIUS: 1.054

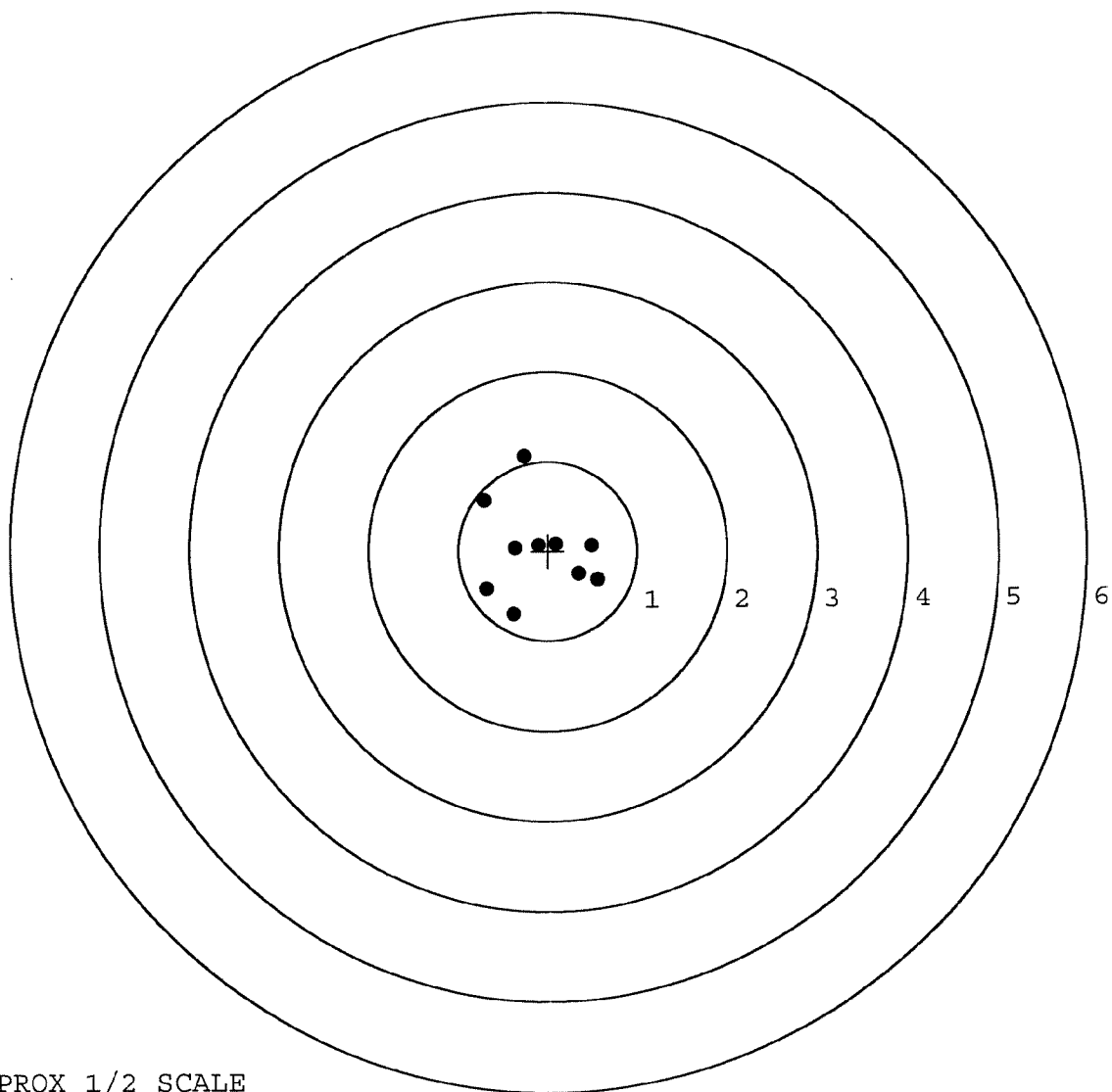
MEAN RADIUS: 0.577

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.264	1.057
2:	-0.710	0.568
3:	-0.387	-0.711
4:	-0.690	-0.423
5:	-0.372	0.039
6:	-0.109	0.064
7:	0.092	0.076
8:	0.488	0.062
9:	0.559	-0.323
10:	0.346	-0.258



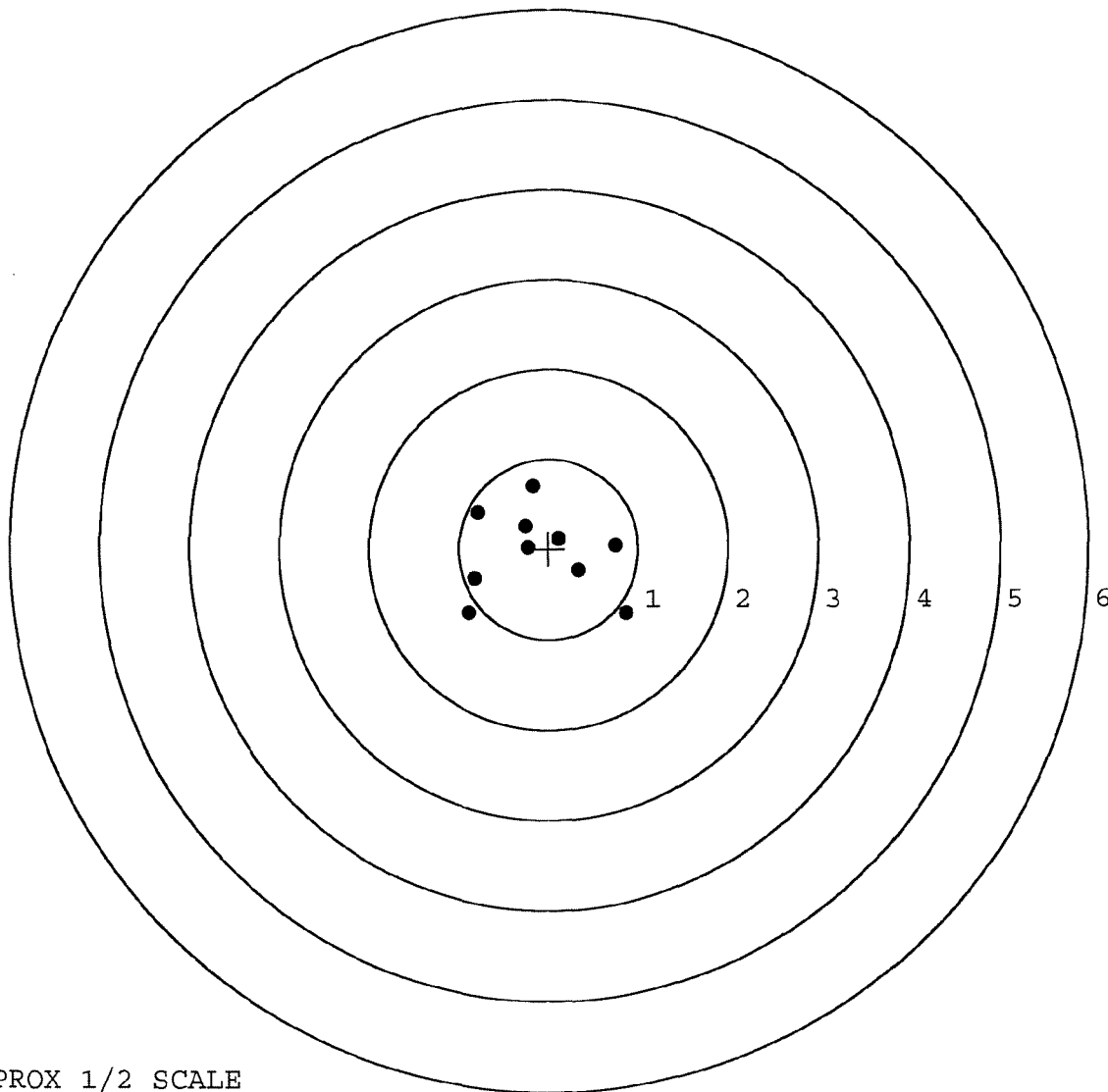
TARGET APPROX 1/2 SCALE

BARBER - M24 0133935

SERIAL NUMBER: G6605373. __0
 TARGET NUMBER: 5
 FILE DATE: 11/02/2006
 FILE TIME: 06:39

POINT#	X	Y
1:	-0.890	-0.713
2:	-0.821	-0.331
3:	-0.793	0.405
4:	0.864	-0.713
5:	0.748	0.040
6:	0.338	-0.237
7:	-0.179	0.698
8:	0.113	0.112
9:	-0.231	0.014
10:	-0.261	0.248

X CENTROID: -0.111
 Y CENTROID: -0.048
 POA TO CENTROID: 0.121
 HORZ SPREAD: 1.754
 VERT SPREAD: 1.411
 GROUP SPREAD: 1.999
 MIN RADIUS: 0.135
 MAX RADIUS: 1.181
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE