

G 6577198

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



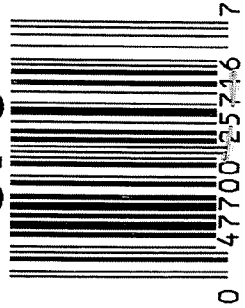
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577198

UPC



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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577198

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm8</i>	8/17/06	<i>mm8</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	<i>mm8</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	<i>mm8</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	<i>mm8</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	<i>mm8</i>
	D) OIL FIRING PIN ASSEMBLY		8-30-06	PLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	<i>mm8</i>

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	8-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.5</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	WJH
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-31-06	DA
	J) ASSEMBLE STOCK		8-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/13/06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	BLG
	M) IRON SIGHT ALIGNMENT		8-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-06	L.P.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/30/06	MJD
670	FINAL INSPECTION A) HEADSPACE		10/13/06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.63</u> <u>2.78</u> <u>2.81</u> <u>2.82</u>	8-31-06	DA
	C) FUNCTION		10/13/06	WJH
690	PACK		11/2/06	DA

F004 REV 5/2006

AVERAGE 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 8-29-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.60		2.39	
PULL #2	2.51	2.62		2.42	
PULL #3	2.56	2.65		2.46	
PULL #4	2.45	2.65		2.34	
PULL #5	2.54	2.63		2.54	
TOTAL	12.52	13.15		12.15	
AVERAGE	2.50	2.63		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.15		
PULL #2	3.19	3.22		
PULL #3	3.21	2.97		
PULL #4	3.24	3.20		
PULL #5	3.26	3.23		
TOTAL	16.09	15.77		
AVERAGE	3.21	3.15		

	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	4.13	3.80		4.07
PULL #2	4.12	3.82		4.13
PULL #3	4.12	3.92		4.16
PULL #4	4.12	3.89		4.19
PULL #5	4.14	3.88		4.25
TOTAL	20.63	19.31		20.80
AVERAGE	4.12	3.86		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577198.___0

FILE DATE AND TIME: 08/30/2006 20:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	0.086
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.114
The Distance from Centroid Target #3 to Centroid Target #1:	0.260
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.040

SERIAL NUMBER: G6577198. __0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 20:04

POINT#	X	Y
1:	0.753	-0.592
2:	0.496	-0.769
3:	-0.520	-0.599
4:	-0.090	1.479
5:	0.338	0.743
6:	0.412	0.445
7:	0.382	0.223
8:	0.212	0.165
9:	-0.925	-0.021
10:	-0.979	-0.199

X CENTROID: 0.008

Y CENTROID: 0.088

POA TO CENTROID: 0.088

HORZ SPREAD: 1.732

VERT SPREAD: 2.248

GROUP SPREAD: 2.323

MIN RADIUS: 0.218

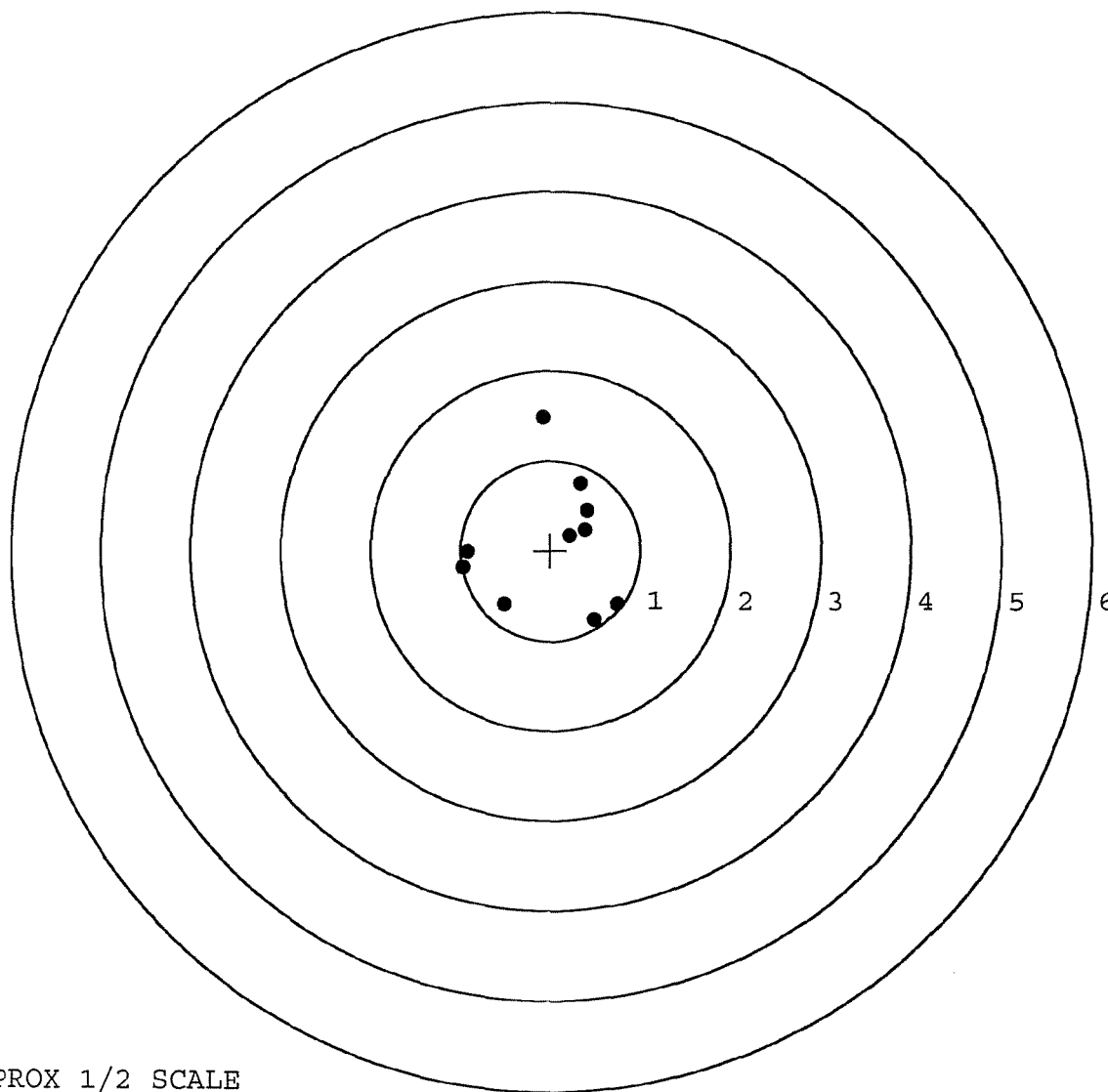
MAX RADIUS: 1.395

MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

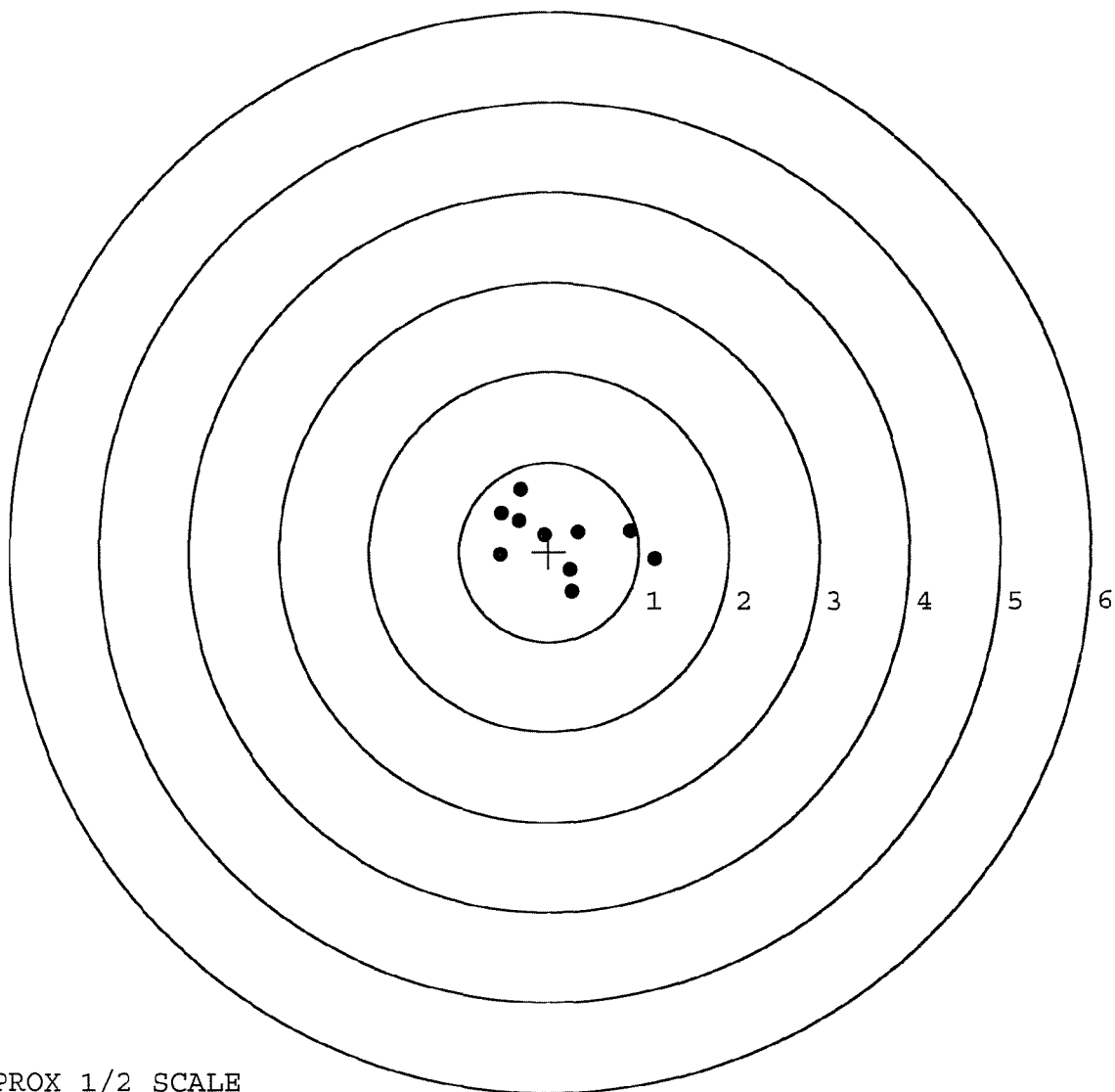


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577198. 0
 TARGET NUMBER: 2
 FILE DATE: 08/30/2006
 FILE TIME: 20:04

POINT#	X	Y
1:	1.175	-0.091
2:	0.901	0.233
3:	0.254	-0.445
4:	0.239	-0.213
5:	0.325	0.221
6:	-0.047	0.192
7:	-0.540	-0.031
8:	-0.337	0.351
9:	-0.539	0.434
10:	-0.319	0.697

X CENTROID: 0.111
 Y CENTROID: 0.135
 POA TO CENTROID: 0.175
 HORZ SPREAD: 1.715
 VERT SPREAD: 1.142
 GROUP SPREAD: 1.793
 MIN RADIUS: 0.168
 MAX RADIUS: 1.087
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



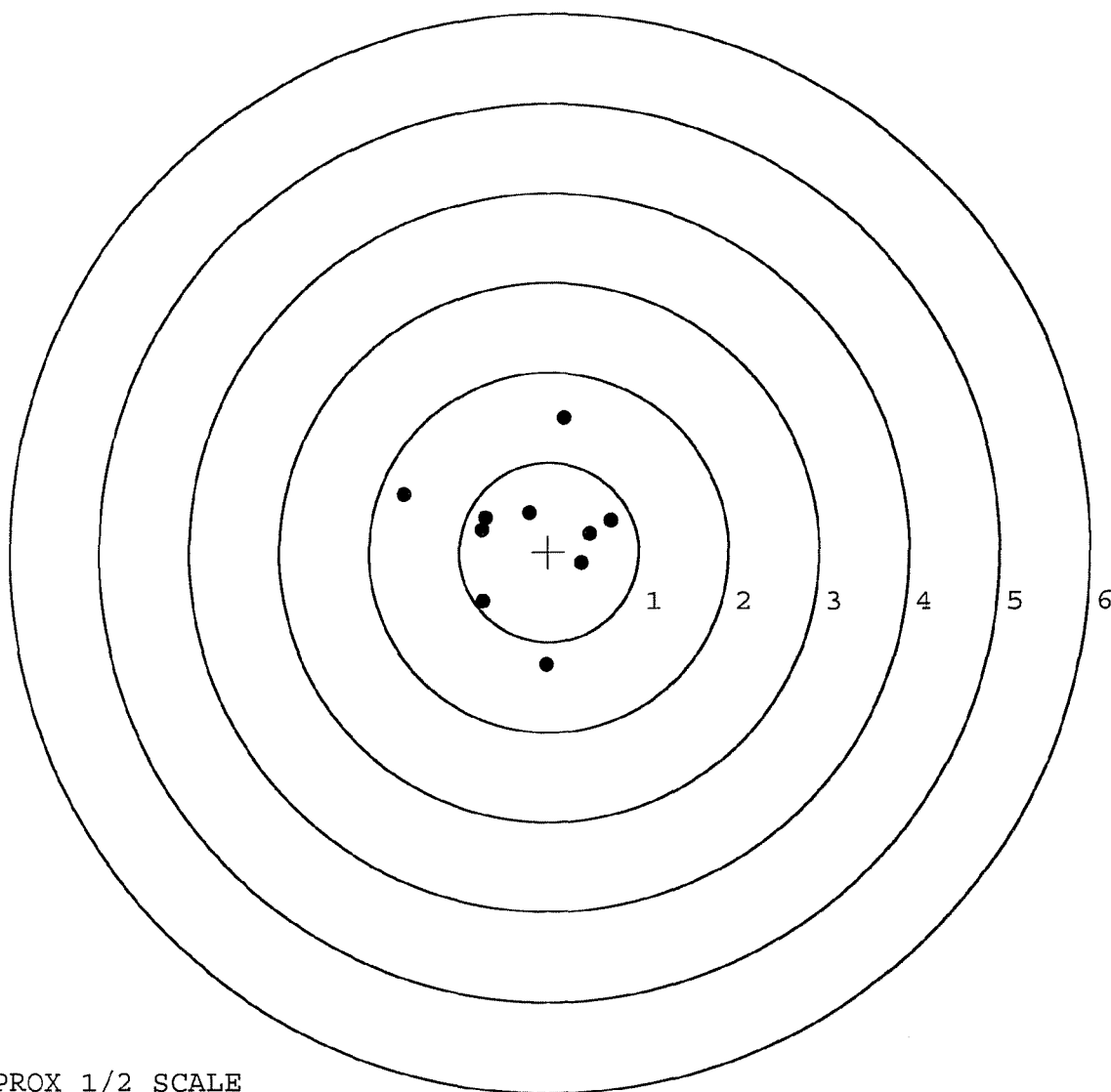
TARGET APPROX 1/2 SCALE

BARBER - M24 0086666

SERIAL NUMBER: G6577198. 0
 TARGET NUMBER: 3
 FILE DATE: 08/30/2006
 FILE TIME: 20:04

POINT#	X	Y
1:	-0.021	-1.257
2:	-0.734	-0.557
3:	0.367	-0.131
4:	0.459	0.203
5:	0.698	0.352
6:	0.169	1.489
7:	-0.219	0.435
8:	-0.707	0.380
9:	-0.749	0.253
10:	-1.611	0.644

X CENTROID: -0.235
 Y CENTROID: 0.181
 POA TO CENTROID: 0.297
 HORZ SPREAD: 2.309
 VERT SPREAD: 2.746
 GROUP SPREAD: 2.753
 MIN RADIUS: 0.254
 MAX RADIUS: 1.454
 MEAN RADIUS: 0.877
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



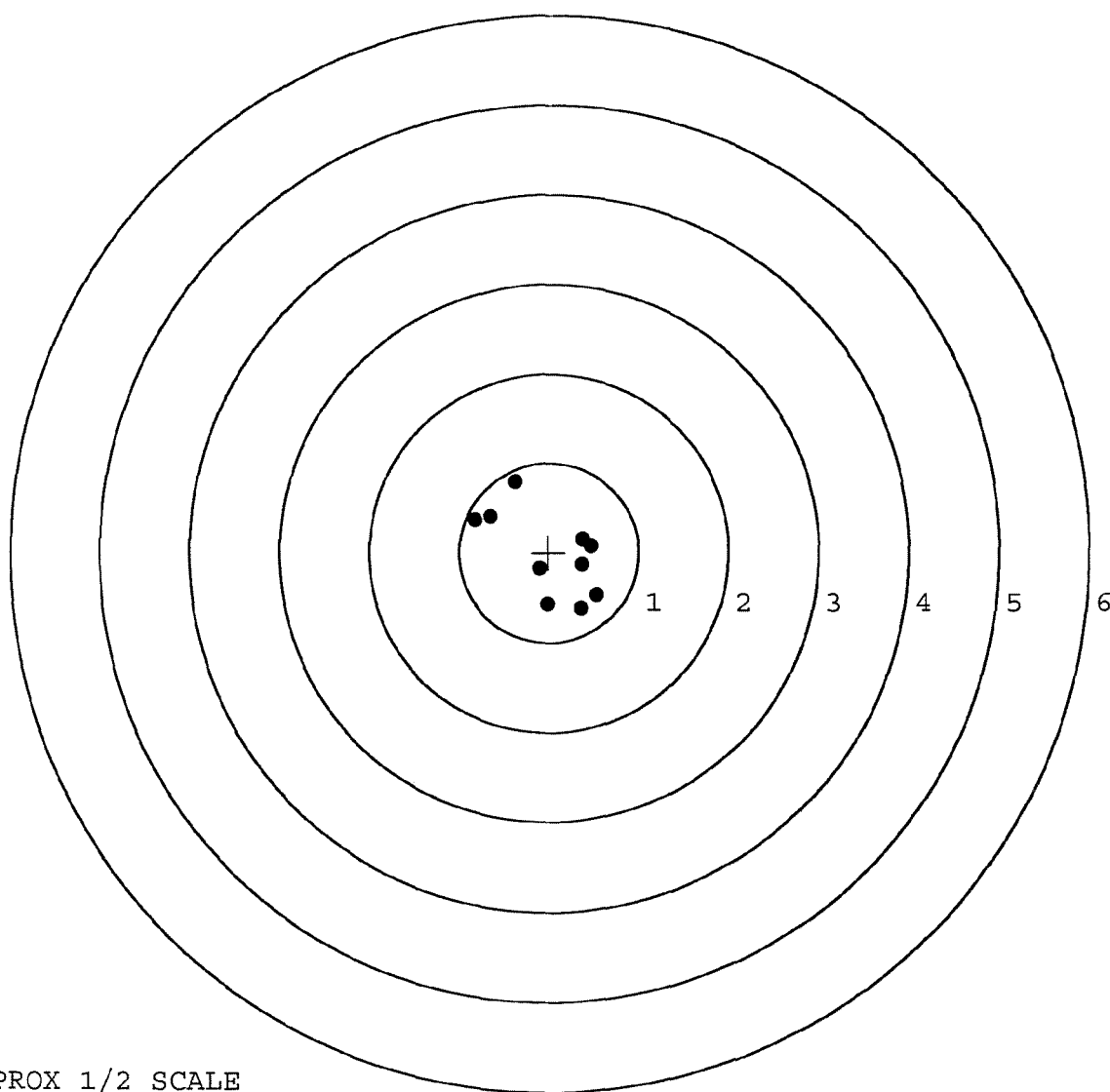
TARGET APPROX 1/2 SCALE

BARBER - M24 0086667

SERIAL NUMBER: G6577198. __0
 TARGET NUMBER: 4
 FILE DATE: 08/30/2006
 FILE TIME: 20:04

POINT#	X	Y
1:	-0.014	-0.577
2:	0.367	-0.623
3:	0.537	-0.478
4:	-0.106	-0.176
5:	-0.374	0.789
6:	-0.654	0.404
7:	-0.831	0.361
8:	0.376	0.150
9:	0.469	0.073
10:	0.379	-0.139

X CENTROID: 0.015
 Y CENTROID: -0.022
 POA TO CENTROID: 0.026
 HORZ SPREAD: 1.368
 VERT SPREAD: 1.412
 GROUP SPREAD: 1.605
 MIN RADIUS: 0.196
 MAX RADIUS: 0.928
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

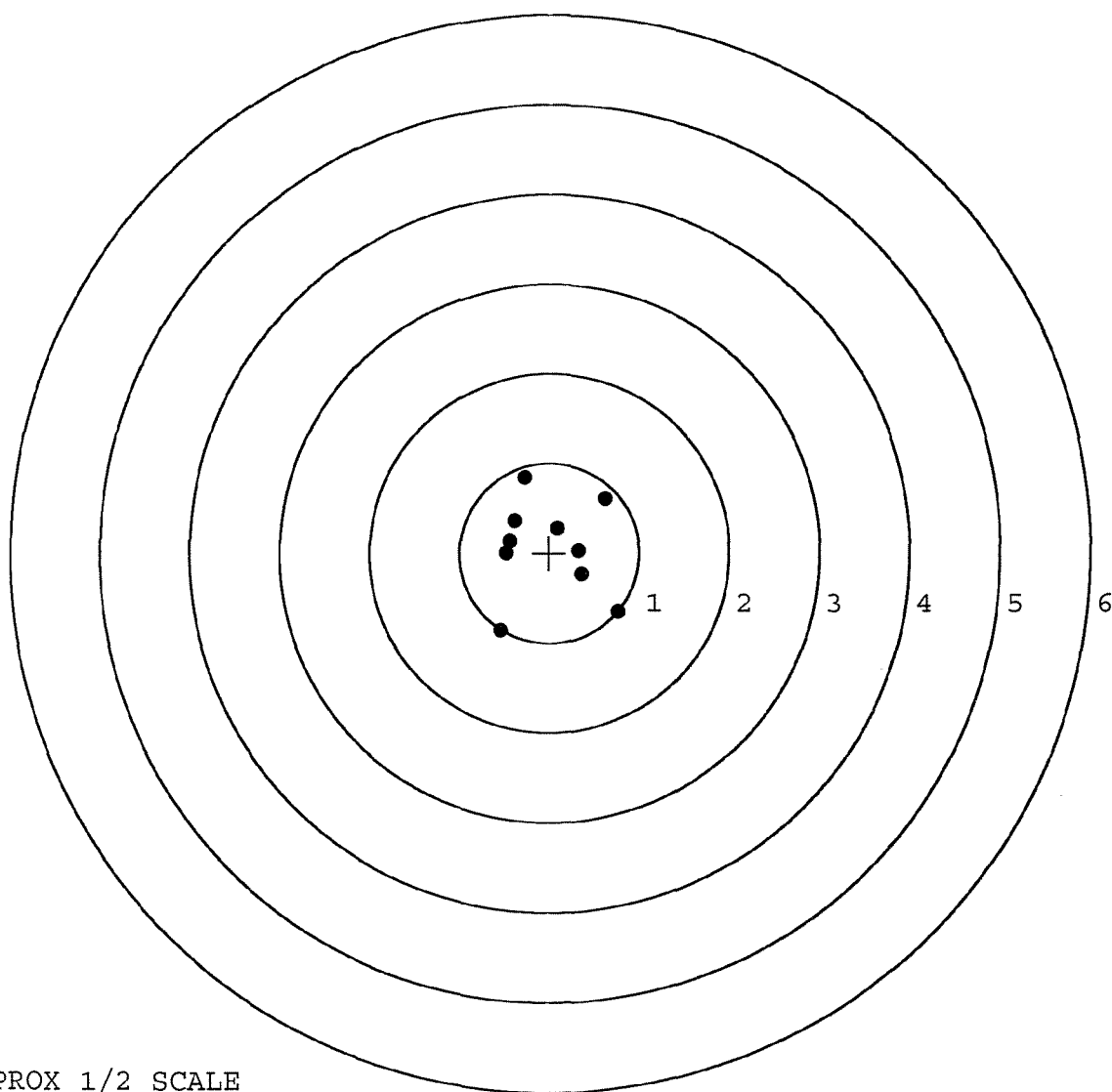


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577198. __0
 TARGET NUMBER: 5
 FILE DATE: 08/30/2006
 FILE TIME: 20:04

POINT#	X	Y
1:	-0.541	-0.863
2:	0.772	-0.655
3:	0.620	0.601
4:	-0.280	0.839
5:	0.364	-0.237
6:	0.333	0.029
7:	0.088	0.272
8:	-0.475	-0.001
9:	-0.387	0.359
10:	-0.436	0.127

X CENTROID: 0.006
 Y CENTROID: 0.047
 POA TO CENTROID: 0.047
 HORZ SPREAD: 1.313
 VERT SPREAD: 1.702
 GROUP SPREAD: 1.868
 MIN RADIUS: 0.239
 MAX RADIUS: 1.062
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE