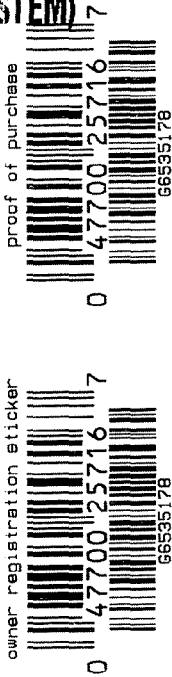


G-6535178

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

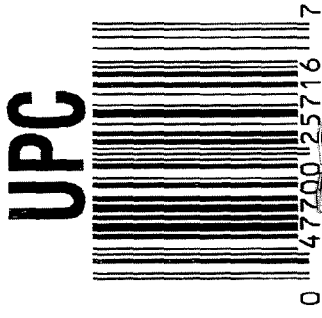
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535178



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535178

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	S.P.D.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAY 09 2006 OPERATOR APD	5-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	TRW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MM
	D) OIL FIRING PIN ASSEMBLY		6-7-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	6-16-06	MM
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>60</u>	<u>5.5</u>	<u>5.5</u>	6-13-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u>	<u>2.0</u>	<u>2.0</u>	6-13-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-16-06	WJH		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.024</u>	<u>.023</u>	6-13-06	DA		
	J) ASSEMBLE STOCK					6-7-06	AK		
	K) ASSEMBLE SWIVEL STUDS					6-16-06	WJH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-7-06	AK		
	M) IRON SIGHT ALIGNMENT					6-7-06	AK		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-7-06	AK		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		6-8-06	R.P.D.		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					6-8-06	WJH		
670	FINAL INSPECTION A) HEADSPACE					6-16-06	WJH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u>	<u>2.31</u>	<u>2.24</u>	<u>2.52</u>	<u>2.49</u>	6-13-06	DA
	C) FUNCTION							6-16-06	WJH
690	PACK							11/14/06	DA

**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 4/5/06

TESTER MJ9

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	257		248	
PULL #2	247	246		250	
PULL #3	259	255		244	
PULL #4	265	245		256	
PULL #5	254	259		253	
TOTAL	1276	1262		1248	
AVERAGE	255	252		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	304		
PULL #2	309	300		
PULL #3	301	298		
PULL #4	304	299		
PULL #5	304	306		
TOTAL	1529	1507		
AVERAGE	305	301		

	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	409	405		402
PULL #2	406	405		399
PULL #3	405	405		409
PULL #4	403	408		406
PULL #5	403	395		400
TOTAL	2026	2018		2016
AVERAGE	405	403		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

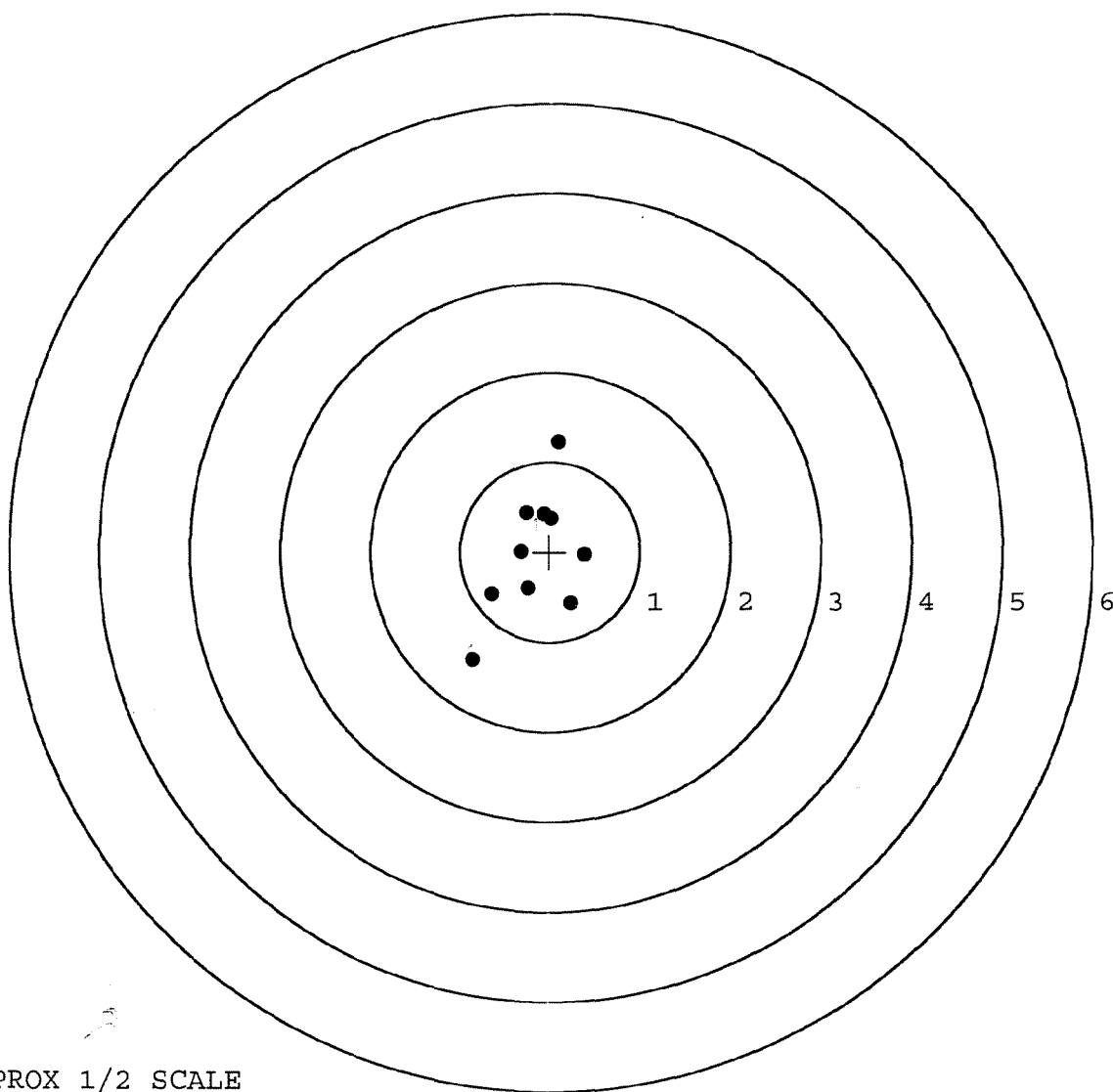
FIREARM SERIAL NUMBER / DATASET NAME: G6535178.__0
FILE DATE AND TIME: 06/08/2006 16:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.566
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.096
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.123
The Distance from Centroid Target #5 to Centroid Target #1:	0.416

BARBER - M24 0089167

SERIAL NUMBER: G6535178. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.854	-1.202
FILE DATE: 06/08/2006	2:	-0.644	-0.473
FILE TIME: 16:52	3:	-0.243	-0.405
	4:	0.236	-0.567
X CENTROID: -0.165	5:	0.391	-0.032
Y CENTROID: -0.022	6:	-0.315	0.007
POA TO CENTROID: 0.166	7:	0.014	0.371
HORZ SPREAD: 1.245	8:	-0.264	0.438
VERT SPREAD: 2.425	9:	0.094	1.223
GROUP SPREAD: 2.604	10:	-0.061	0.418
MIN RADIUS: 0.153			
MAX RADIUS: 1.366			
MEAN RADIUS: 0.643			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



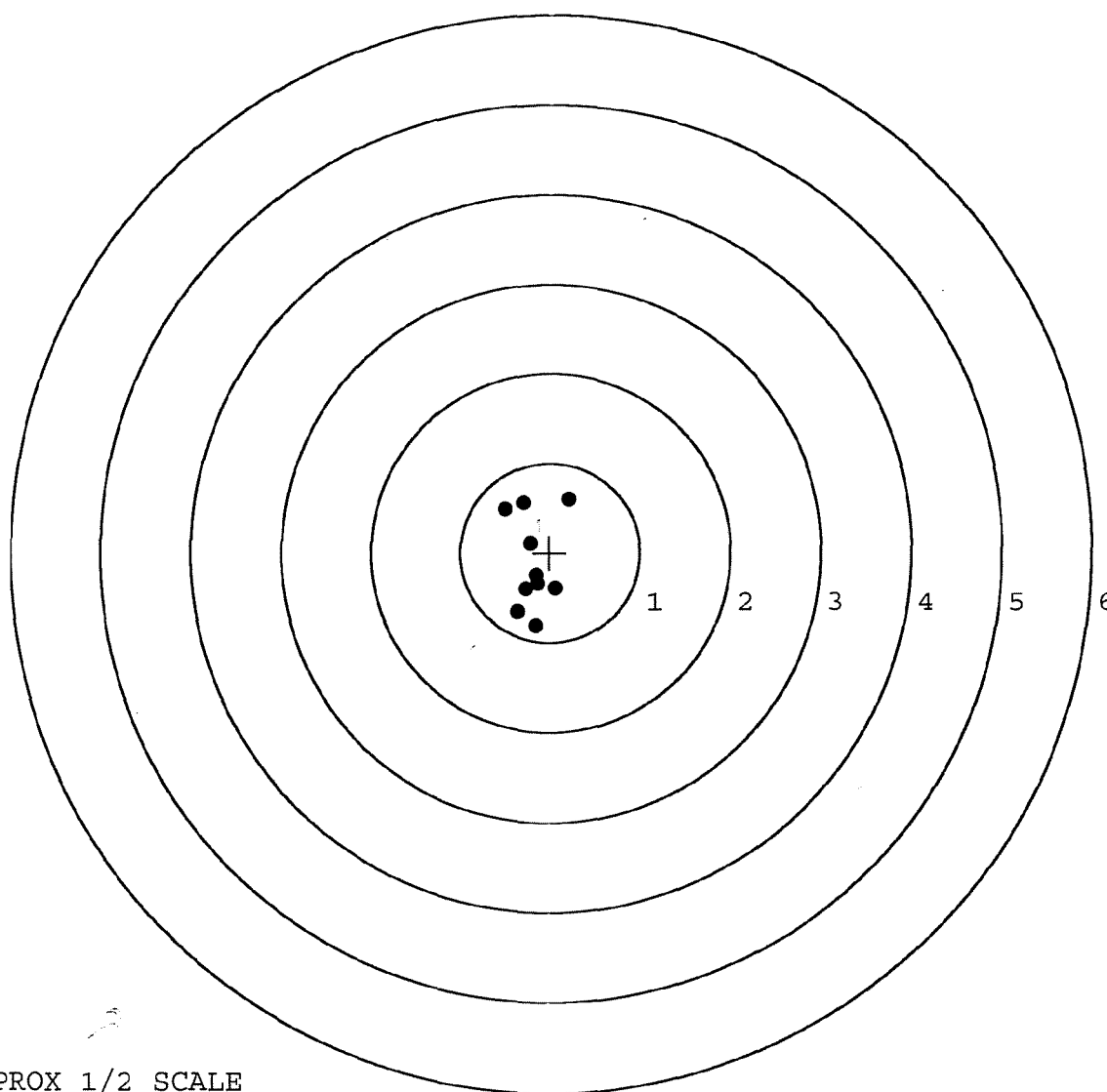
TARGET APPROX 1/2 SCALE

BARBER - M24 0089168

SERIAL NUMBER: G6535178. __0
 TARGET NUMBER: 2
 FILE DATE: 06/08/2006
 FILE TIME: 16:52

POINT#	X	Y
1:	-0.505	0.484
2:	-0.298	0.554
3:	0.208	0.598
4:	-0.217	0.105
5:	-0.150	-0.257
6:	0.061	-0.402
7:	-0.267	-0.409
8:	-0.364	-0.664
9:	-0.149	-0.825
10:	-0.137	-0.352

X CENTROID: -0.182
 Y CENTROID: -0.117
 POA TO CENTROID: 0.216
 HORZ SPREAD: 0.713
 VERT SPREAD: 1.423
 GROUP SPREAD: 1.467
 MIN RADIUS: 0.144
 MAX RADIUS: 0.814
 MEAN RADIUS: 0.475
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



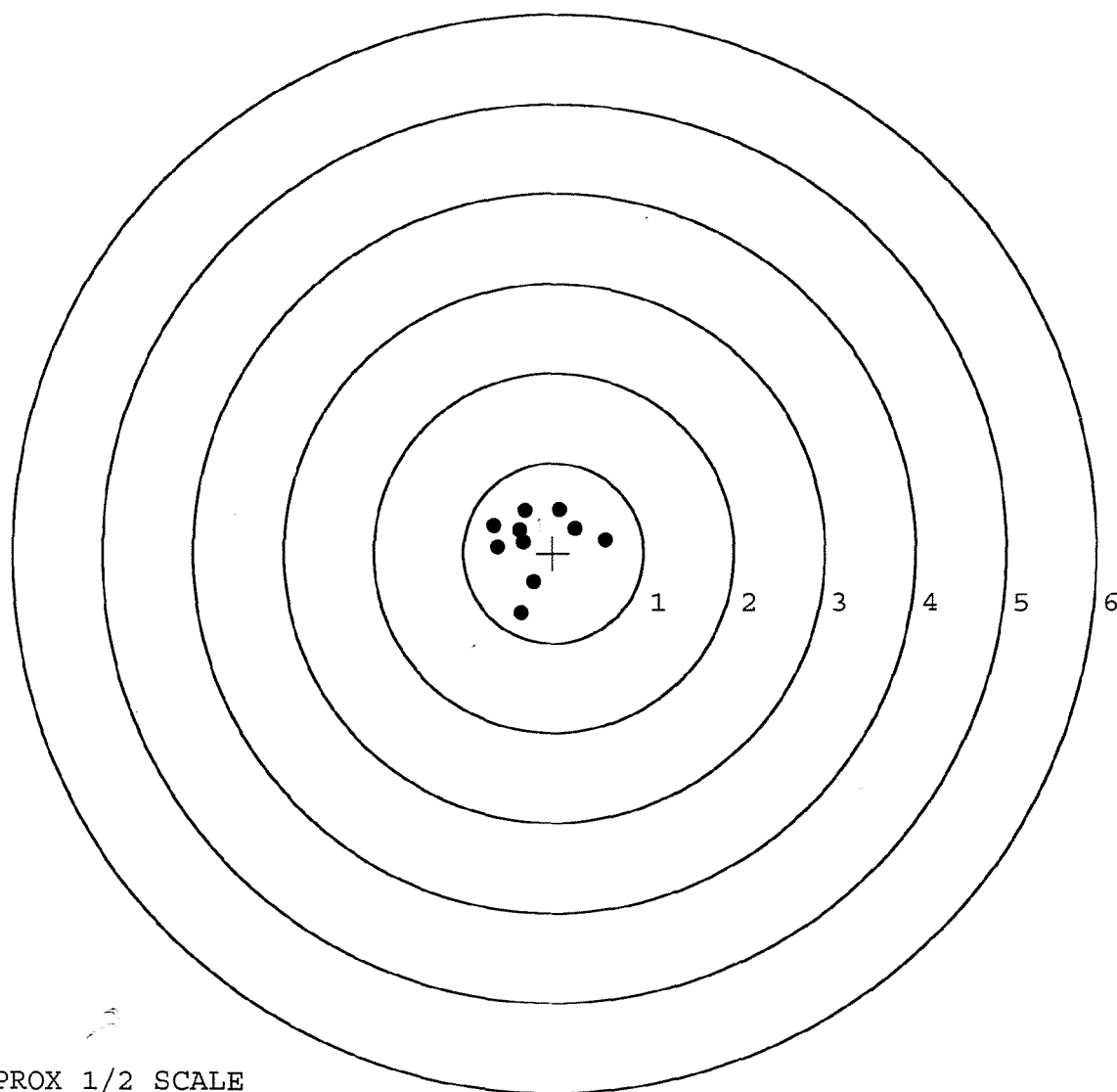
TARGET APPROX 1/2 SCALE

BARBER - M24 0089169

SERIAL NUMBER: G6535178. __0
 TARGET NUMBER: 3
 FILE DATE: 06/08/2006
 FILE TIME: 16:52

POINT#	X	Y
1:	-0.353	-0.676
2:	-0.218	-0.330
3:	0.574	0.146
4:	0.068	0.481
5:	-0.616	0.063
6:	-0.335	0.118
7:	-0.319	0.471
8:	-0.665	0.305
9:	-0.374	0.249
10:	0.241	0.267

X CENTROID: -0.200
 Y CENTROID: 0.109
 POA TO CENTROID: 0.228
 HORZ SPREAD: 1.239
 VERT SPREAD: 1.157
 GROUP SPREAD: 1.239
 MIN RADIUS: 0.136
 MAX RADIUS: 0.800
 MEAN RADIUS: 0.460
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089170

SERIAL NUMBER: G6535178. __0

TARGET NUMBER: 4

FILE DATE: 06/08/2006

FILE TIME: 16:52

POINT#	X	Y
1:	0.750	-0.055
2:	0.481	-0.041
3:	0.439	0.303
4:	-0.461	0.460
5:	-0.212	0.354
6:	-0.307	0.080
7:	-0.358	-0.184
8:	-1.329	-0.475
9:	0.490	0.088
10:	-0.280	0.131

X CENTROID: -0.079

Y CENTROID: 0.066

POA TO CENTROID: 0.103

HORZ SPREAD: 2.079

VERT SPREAD: 0.935

GROUP SPREAD: 2.121

MIN RADIUS: 0.212

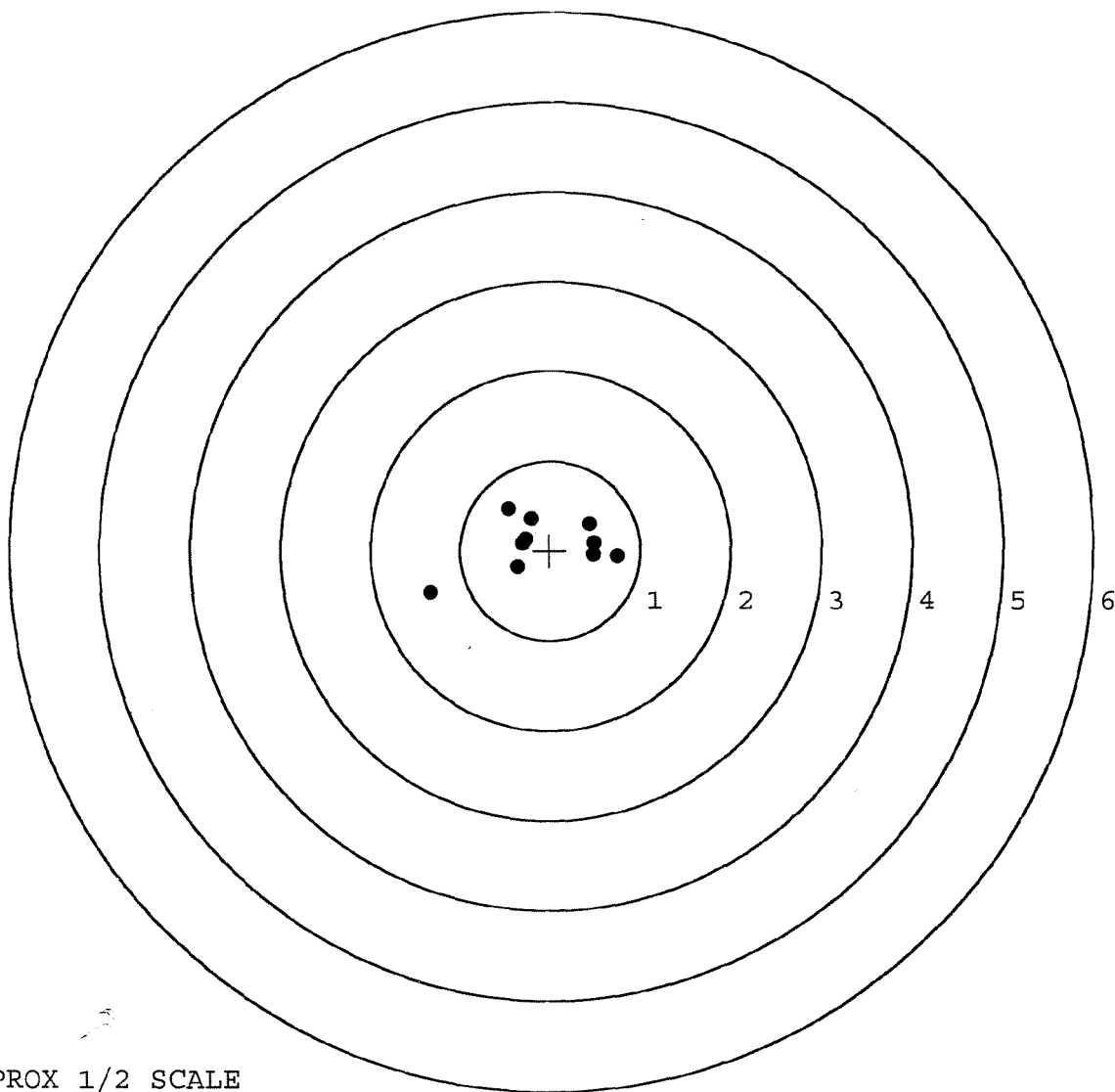
MAX RADIUS: 1.362

MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



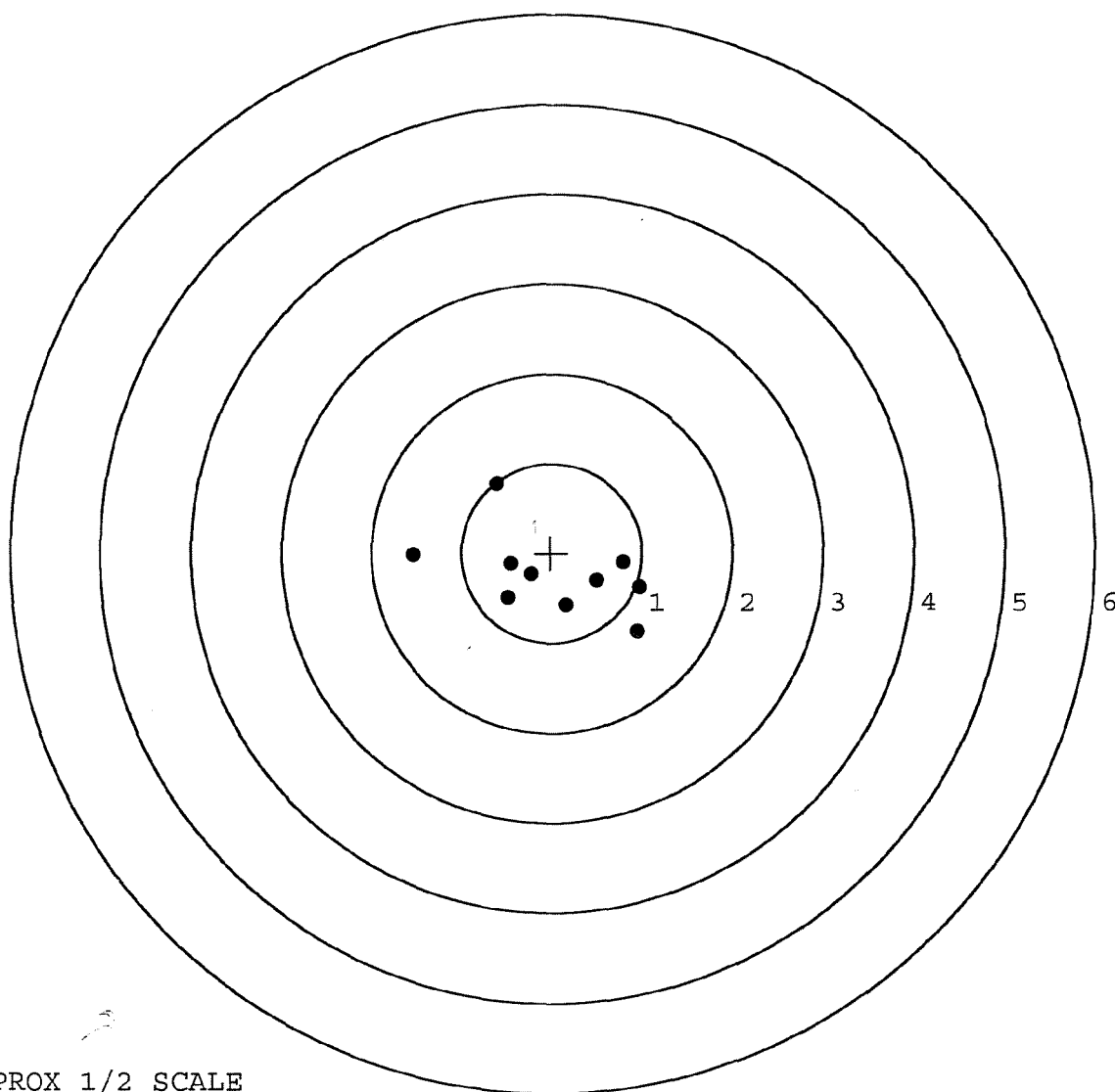
TARGET APPROX 1/2 SCALE

BARBER - M24 0089171

SERIAL NUMBER: G6535178. __0
 TARGET NUMBER: 5
 FILE DATE: 06/08/2006
 FILE TIME: 16:52

POINT#	X	Y
1:	0.954	-0.875
2:	0.977	-0.381
3:	0.977	-0.381
4:	0.798	-0.101
5:	0.506	-0.309
6:	0.506	-0.309
7:	0.506	-0.309
8:	0.161	-0.586
9:	0.160	-0.586
10:	-0.486	-0.500
11:	-0.225	-0.244
12:	-0.453	-0.121
13:	-1.538	-0.031
14:	-0.610	0.777

X CENTROID: 0.160
 Y CENTROID: -0.283
 POA TO CENTROID: 0.324
 HORZ SPREAD: 2.515
 VERT SPREAD: 1.652
 GROUP SPREAD: 2.631
 MIN RADIUS: 0.303
 MAX RADIUS: 1.716
 MEAN RADIUS: 0.691
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 12
 # in 3 IN DIAMETER: 13



TARGET APPROX 1/2 SCALE