

G-6535185

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535185

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	X.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	X.P.D.
470	DIS-ASSEMBLE ACTION	MAY 09 2006	5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	# 00 480 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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	MB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	with
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	with
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	with
	D) OIL FIRING PIN ASSEMBLY		5-25-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-25-06	AK

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	6-5-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.2</u>	<u>3.2</u>	<u>2.5</u>	6-5-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-16-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>1023</u>	<u>1023</u>	<u>1023</u>	6-5-06	DA		
	J) ASSEMBLE STOCK					5-25-06	AE		
	K) ASSEMBLE SWIVEL STUDS					6-16-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5-25-06	AE		
	M) IRON SIGHT ALIGNMENT					5-25-06	AE		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5-25-06	AE		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		5-26-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					5-26-06	RR		
670	FINAL INSPECTION A) HEADSPACE					6-16-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u>	<u>2.53</u>	<u>2.40</u>	<u>2.77</u>	<u>2.76</u>	6-2-06	AE
	C) FUNCTION					6-16-06	MTM		
690	PACK					7-10-06	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 4-6-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	261		251	
PULL #2	242	258		239	
PULL #3	260	251		249	
PULL #4	245	269		239	
PULL #5	259	258		246	
TOTAL	1254	1297		1224	
AVERAGE	250	259		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	291		
PULL #2	316	296		
PULL #3	302	299		
PULL #4	298	299		
PULL #5	302	291		
TOTAL	1535	1476		
AVERAGE	307	295		

	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	403	407		404
PULL #2	420	407		421
PULL #3	426	404		416
PULL #4	416	409		415
PULL #5	425	419		425
TOTAL	2090	2046		2081
AVERAGE	418	409		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535185.___0
FILE DATE AND TIME: 05/26/2006 07:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.790
The Distance from POA to Centroid Target #1:	0.222
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.561

BARBER - M24 0089275

SERIAL NUMBER: G6535185. __0

TARGET NUMBER: 1

FILE DATE: 05/26/2006

FILE TIME: 07:49

POINT#	X	Y
1:	0.720	-0.678
2:	0.755	0.241
3:	0.207	0.540
4:	-0.042	0.587
5:	-0.591	0.759
6:	-0.735	0.689
7:	-1.307	0.395
8:	-0.980	-0.051
9:	-0.141	-0.763
10:	0.017	-0.991

X CENTROID: -0.210

Y CENTROID: 0.073

POA TO CENTROID: 0.222

HORZ SPREAD: 2.062

VERT SPREAD: 1.750

GROUP SPREAD: 2.293

MIN RADIUS: 0.541

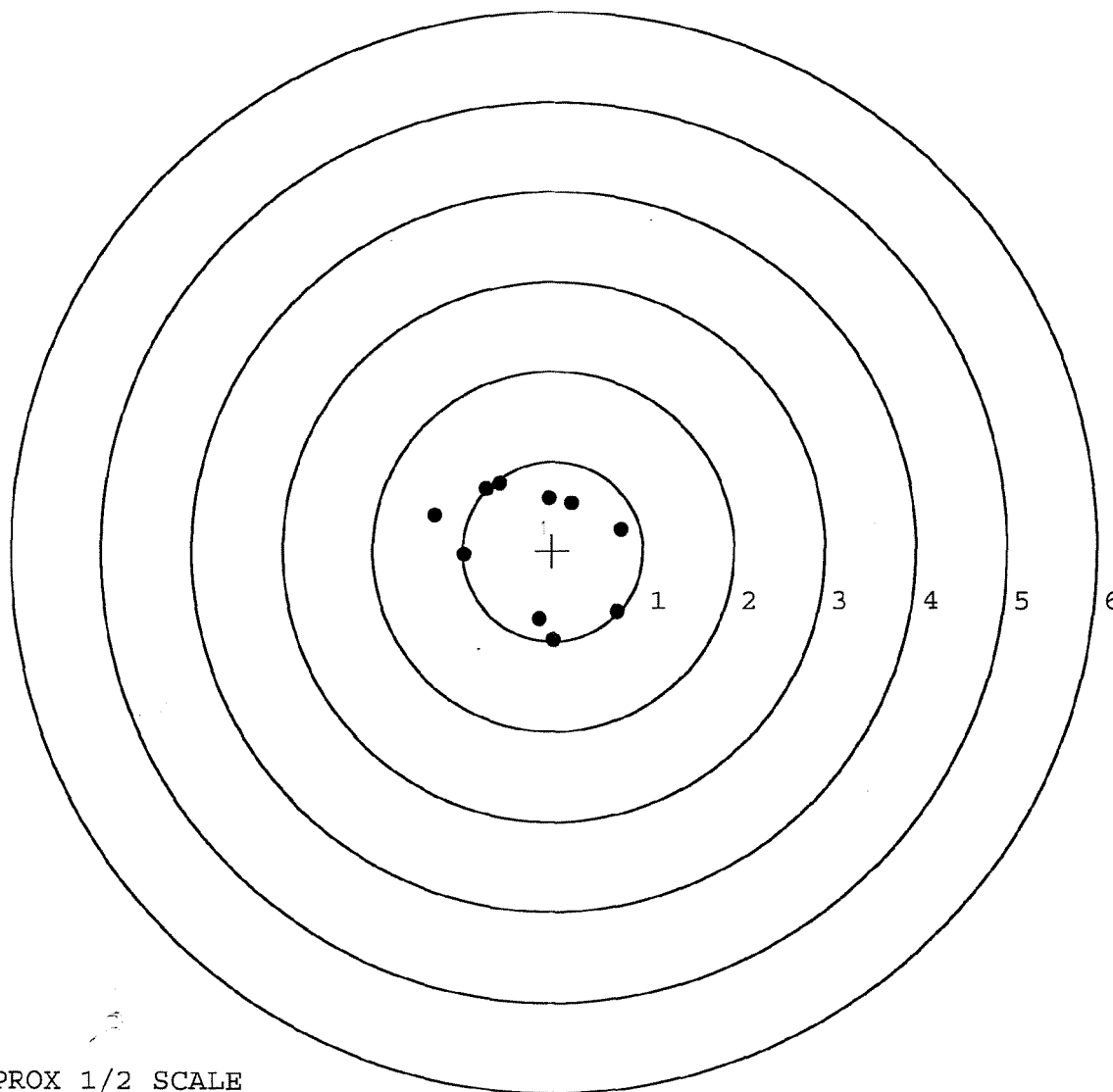
MAX RADIUS: 1.195

MEAN RADIUS: 0.879

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

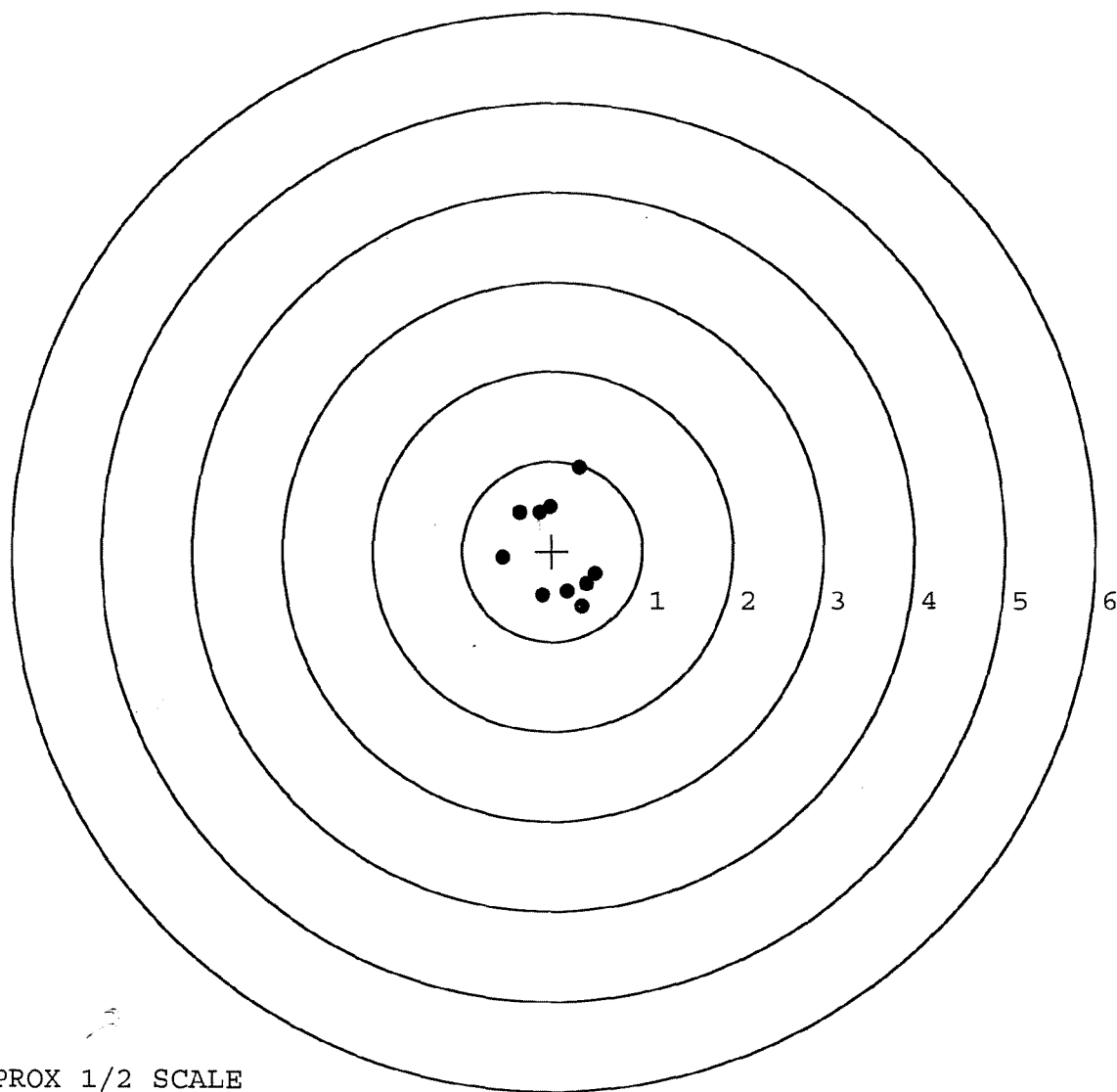


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535185. __0
 TARGET NUMBER: 2
 FILE DATE: 05/26/2006
 FILE TIME: 07:49

POINT#	X	Y
1:	0.299	0.932
2:	-0.364	0.427
3:	-0.144	0.427
4:	-0.021	0.491
5:	-0.549	-0.076
6:	0.479	-0.257
7:	0.380	-0.372
8:	0.329	-0.618
9:	0.171	-0.452
10:	-0.111	-0.496

X CENTROID: 0.047
 Y CENTROID: 0.001
 POA TO CENTROID: 0.047
 HORZ SPREAD: 1.028
 VERT SPREAD: 1.550
 GROUP SPREAD: 1.550
 MIN RADIUS: 0.467
 MAX RADIUS: 0.965
 MEAN RADIUS: 0.579
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089277

SERIAL NUMBER: G6535185. 0

TARGET NUMBER: 3

FILE DATE: 05/26/2006

FILE TIME: 07:49

POINT#	X	Y
1:	0.697	-0.478
2:	0.441	-0.494
3:	0.066	-1.071
4:	-0.620	-0.733
5:	-0.214	-0.240
6:	0.189	-0.135
7:	0.317	0.357
8:	-0.712	0.287
9:	-0.068	0.855
10:	0.239	1.696

X CENTROID: 0.034

Y CENTROID: 0.004

POA TO CENTROID: 0.034

HORZ SPREAD: 1.409

VERT SPREAD: 2.767

GROUP SPREAD: 2.772

MIN RADIUS: 0.209

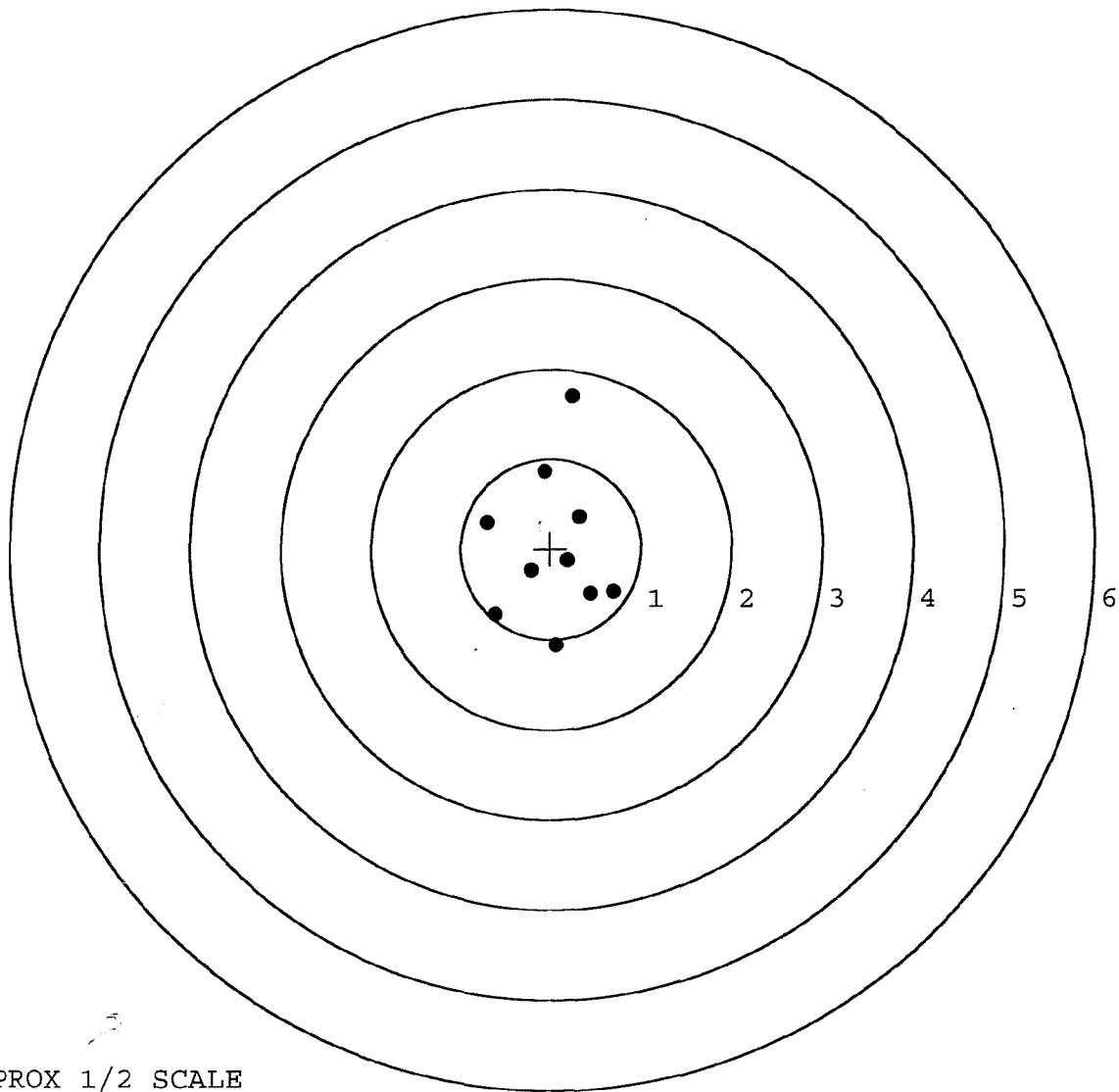
MAX RADIUS: 1.704

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0089278

SERIAL NUMBER: G6535185. 0

TARGET NUMBER: 4

FILE DATE: 05/26/2006

FILE TIME: 07:49

POINT#	X	Y
1:	1.438	0.184
2:	-0.453	1.356
3:	-0.565	0.781
4:	-0.172	0.470
5:	-0.554	0.046
6:	-0.546	-0.558
7:	0.074	-0.144
8:	0.298	0.042
9:	0.310	-0.587
10:	0.541	-0.491

X CENTROID: 0.037

Y CENTROID: 0.110

POA TO CENTROID: 0.116

HORZ SPREAD: 2.003

VERT SPREAD: 1.943

GROUP SPREAD: 2.225

MIN RADIUS: 0.257

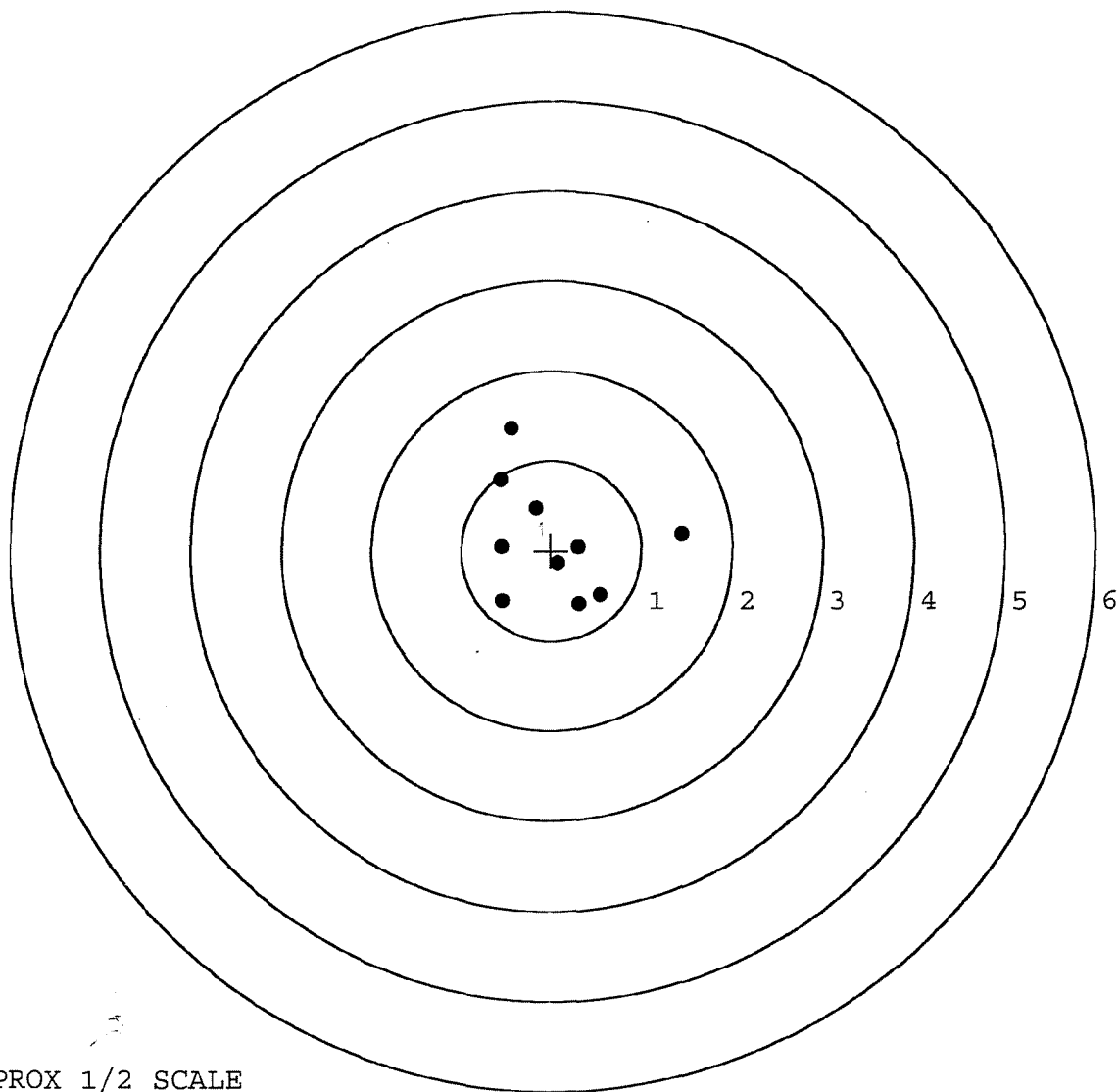
MAX RADIUS: 1.403

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089279

SERIAL NUMBER: G6535185. __ 0

TARGET NUMBER: 5

FILE DATE: 05/26/2006

FILE TIME: 07:49

X CENTROID: -0.154

Y CENTROID: -0.485

POA TO CENTROID: 0.509

HORZ SPREAD: 2.300

VERT SPREAD: 3.080

GROUP SPREAD: 3.310

MIN RADIUS: 0.265

MAX RADIUS: 2.065

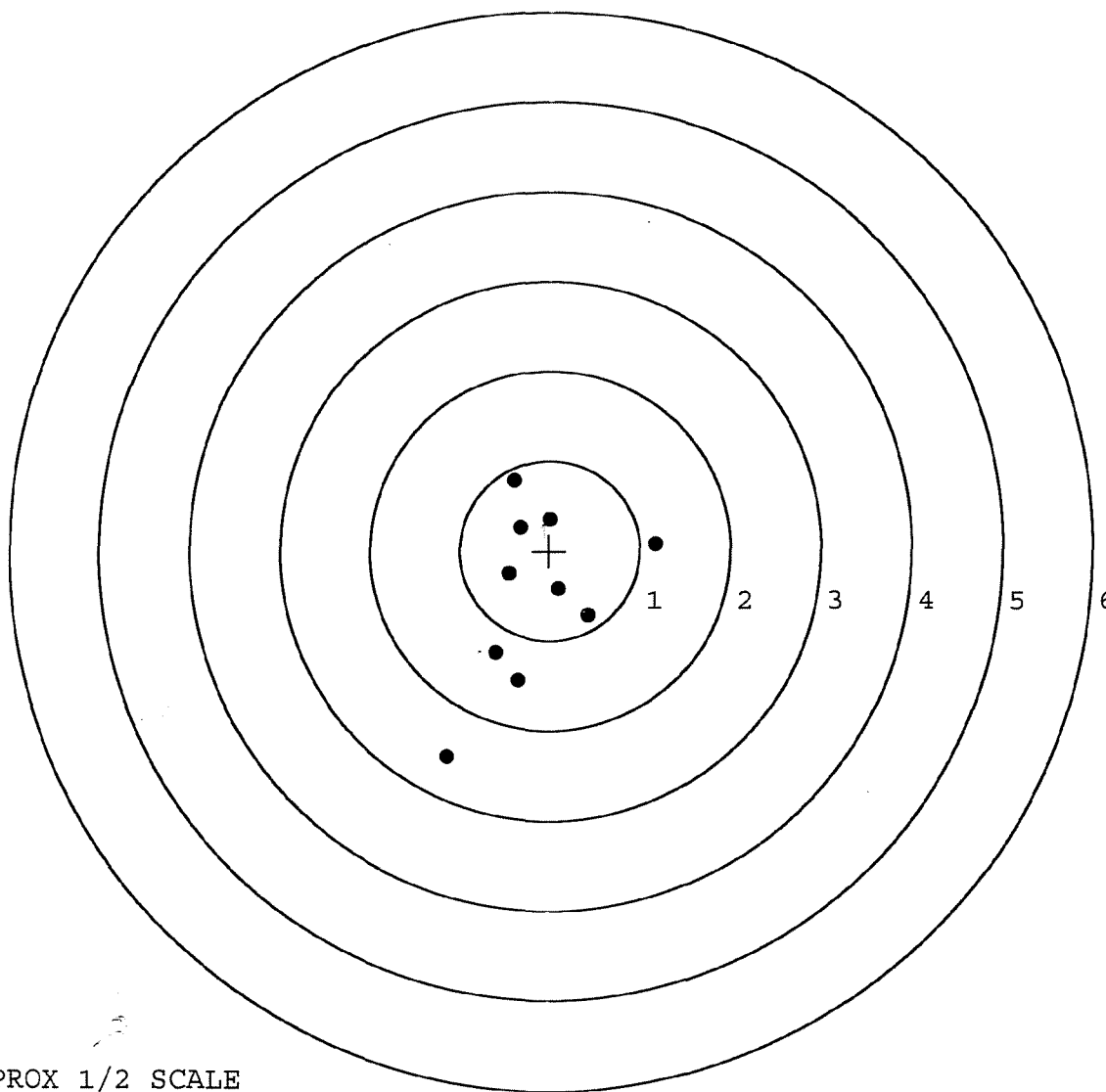
MEAN RADIUS: 0.944

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.132	-2.304
2:	-0.348	-1.447
3:	-0.596	-1.143
4:	0.432	-0.723
5:	1.168	0.077
6:	0.105	-0.433
7:	-0.448	-0.262
8:	0.003	0.349
9:	-0.331	0.255
10:	-0.398	0.776



TARGET APPROX 1/2 SCALE

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

- INSTRUCTION BOOK 3518



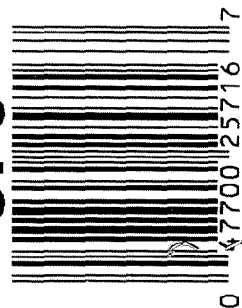
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535185

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTB
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTB
UPC



SERIAL NO.

