

G-6535197

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



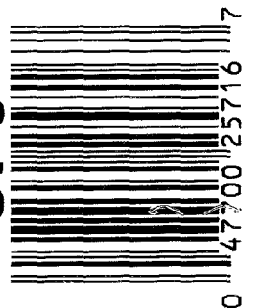
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535197

UPC



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



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535197

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX TESTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP# 480 MAGNAFLUX BOLT	3-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CLB
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-2-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-19-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-19-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-19-06	RA
	D) OIL FIRING PIN ASSEMBLY		5-19-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-22-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	5-25-06	MTM
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	5-25-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		5-25-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.020</u> <u>.020</u> <u>.020</u>	5-25-06	MTM
	J) ASSEMBLE STOCK		5-22-06	AC
	K) ASSEMBLE SWIVEL STUDS		5-25-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-27-06	AC
	M) IRON SIGHT ALIGNMENT		5-27-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-27-06	AC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	5-24-06	TCM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-24-06	R.P
670	FINAL INSPECTION A) HEADSPACE		5-25-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.9</u> <u>2.9</u> <u>3.5</u> <u>3.5</u> <u>2.9</u>	5-25-06	MTM
	C) FUNCTION		5-25-06	MTM
690	PACK		10-3-06	RPA

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 5-19-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	240		244	
PULL #2	253	243		256	
PULL #3	253	255		251	
PULL #4	245	247		246	
PULL #5	244	247		245	
TOTAL	1250	1232		1242	
AVERAGE	250	246		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	299		
PULL #2	307	299		
PULL #3	305	299		
PULL #4	304	306		
PULL #5	311	302		
TOTAL	1543	1505		
AVERAGE	308	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	418	394		416
PULL #2	417	402		422
PULL #3	415	402		399
PULL #4	411	406		418
PULL #5	413	401		418
TOTAL	2074	2005		2073
AVERAGE	414	401		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535197.___0
FILE DATE AND TIME: 05/24/2006 08:16

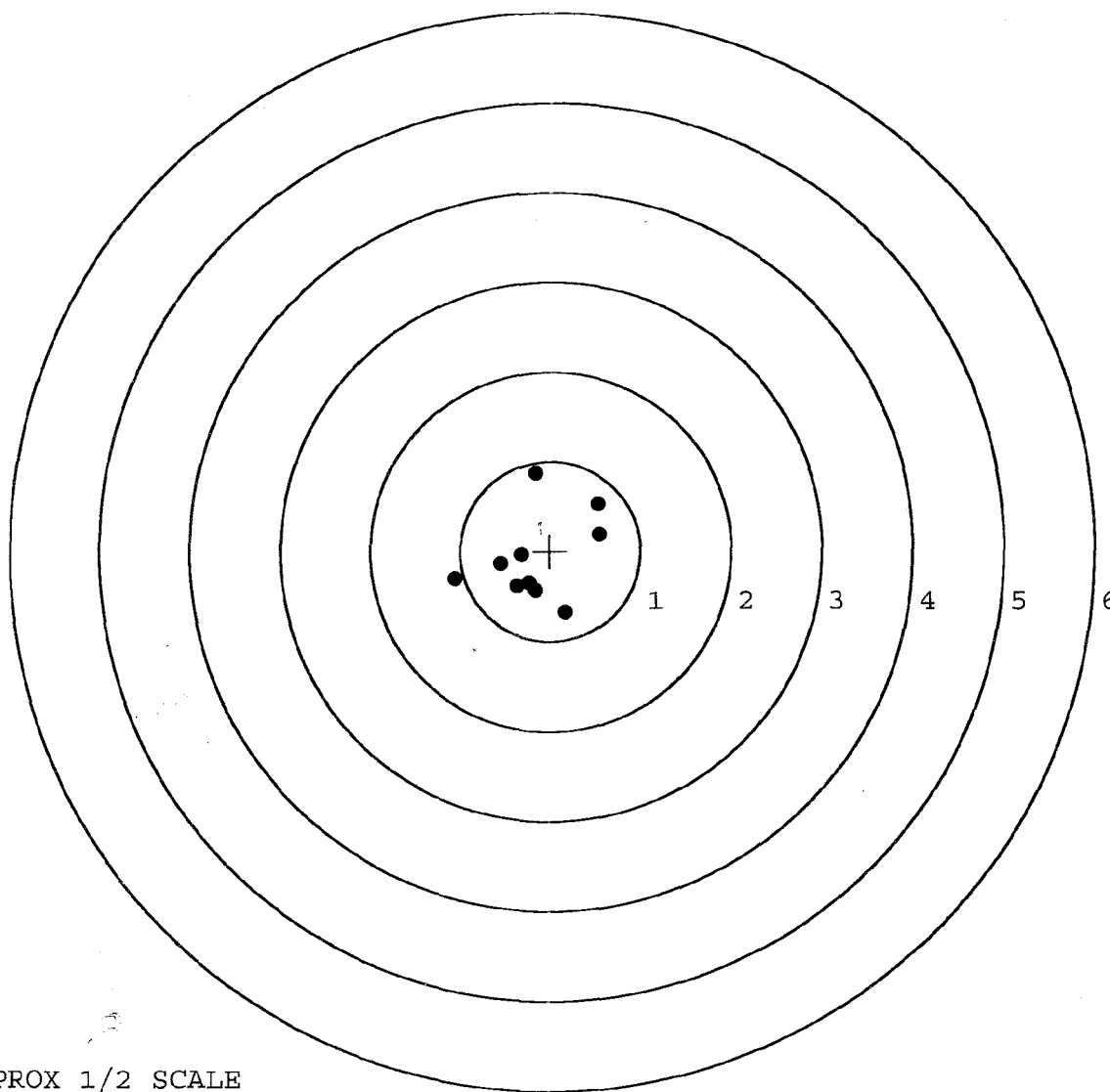
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.260
The Distance from Centroid Target #3 to Centroid Target #1:	0.237
The Distance from Centroid Target #4 to Centroid Target #1:	0.164
The Distance from Centroid Target #5 to Centroid Target #1:	0.246

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BARBER - M24 0089391

SERIAL NUMBER: G6535197. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.545	0.192
FILE DATE: 05/24/2006	2:	0.532	0.520
FILE TIME: 08:16	3:	-0.165	0.873
	4:	0.168	-0.684
X CENTROID: -0.162	5:	-1.058	-0.315
Y CENTROID: -0.079	6:	-0.552	-0.150
POA TO CENTROID: 0.180	7:	-0.314	-0.042
HORZ SPREAD: 1.603	8:	-0.368	-0.387
VERT SPREAD: 1.557	9:	-0.238	-0.354
GROUP SPREAD: 1.592	10:	-0.166	-0.445
MIN RADIUS: 0.157			
MAX RADIUS: 0.952			
MEAN RADIUS: 0.582			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0089392

SERIAL NUMBER: G6535197. 0

TARGET NUMBER: 2

FILE DATE: 05/24/2006

FILE TIME: 08:16

POINT#	X	Y
1:	1.114	-0.158
2:	-0.220	-0.787
3:	-0.101	-0.544
4:	0.106	-0.374
5:	0.335	-0.031
6:	-0.008	0.162
7:	-0.446	0.043
8:	-0.680	0.469
9:	-0.071	0.655
10:	0.147	1.659

X CENTROID: 0.018

Y CENTROID: 0.109

POA TO CENTROID: 0.111

HORZ SPREAD: 1.794

VERT SPREAD: 2.446

GROUP SPREAD: 2.473

MIN RADIUS: 0.058

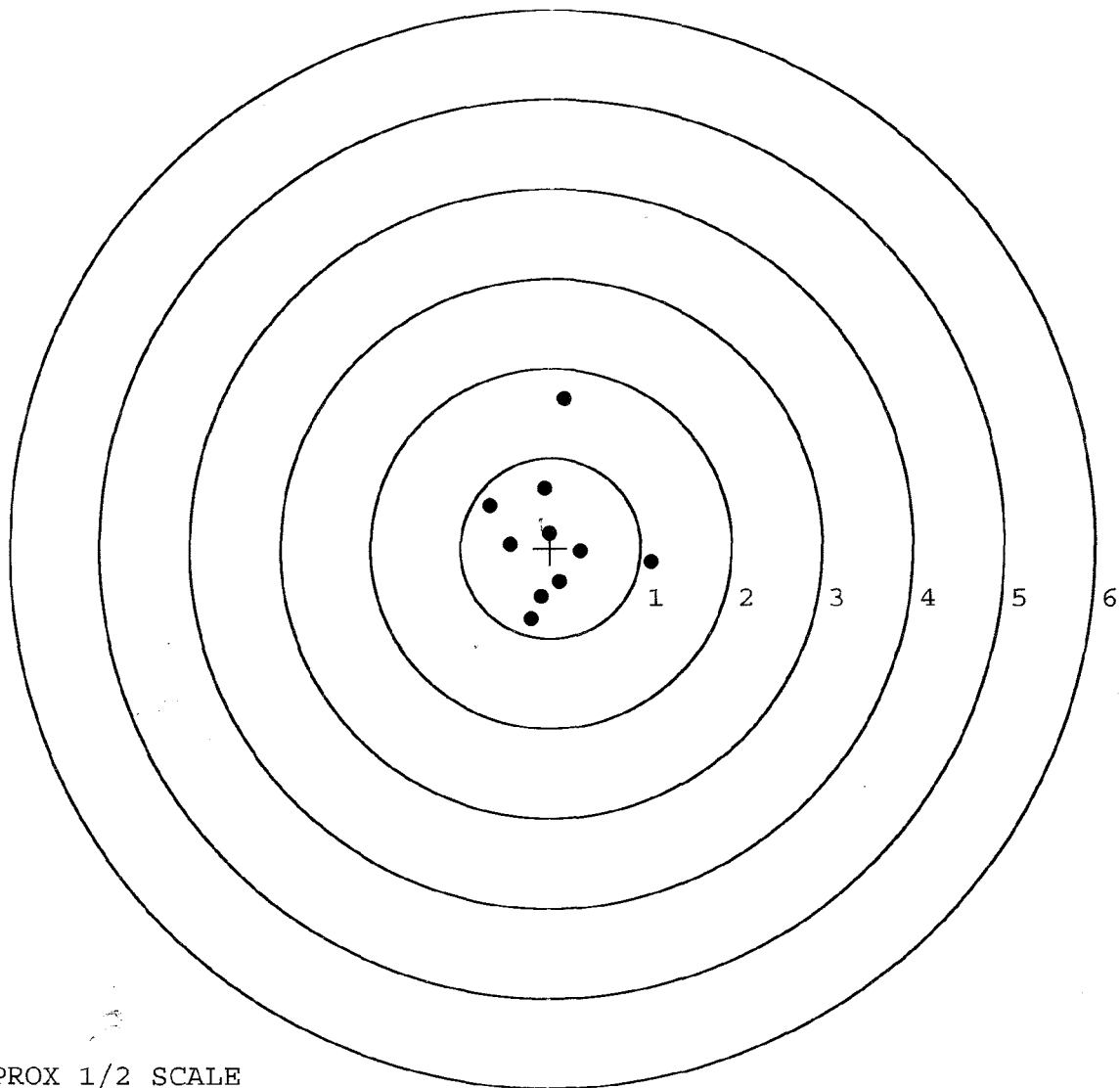
MAX RADIUS: 1.555

MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0089393

SERIAL NUMBER: G6535197. 0

TARGET NUMBER: 3

FILE DATE: 05/24/2006

FILE TIME: 08:16

POINT#	X	Y
1:	0.944	0.050
2:	0.536	1.255
3:	-0.866	0.480
4:	-0.131	-0.537
5:	0.178	-0.304
6:	0.156	-0.009
7:	-0.082	0.071
8:	-0.495	0.175
9:	-0.174	-0.076
10:	0.024	-0.254

X CENTROID: 0.009

Y CENTROID: 0.085

POA TO CENTROID: 0.086

HORZ SPREAD: 1.810

VERT SPREAD: 1.792

GROUP SPREAD: 1.912

MIN RADIUS: 0.092

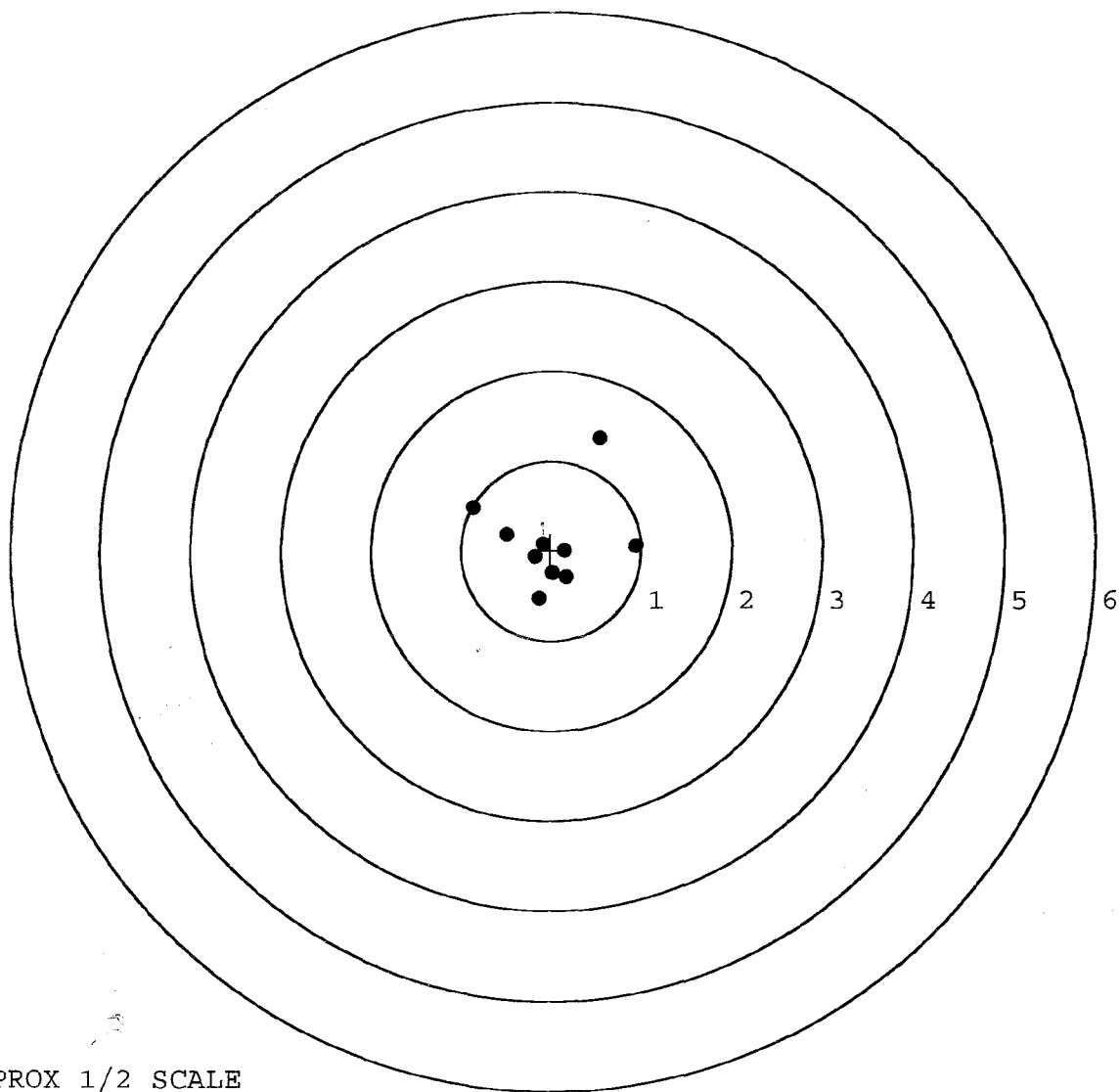
MAX RADIUS: 1.283

MEAN RADIUS: 0.560

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089394

SERIAL NUMBER: G6535197. 0

TARGET NUMBER: 4

FILE DATE: 05/24/2006

FILE TIME: 08:16

POINT#	X	Y
1:	1.306	0.645
2:	-0.614	-1.244
3:	-1.343	0.032
4:	-0.600	0.432
5:	-0.083	0.468
6:	-0.842	1.181
7:	0.399	-0.103
8:	0.235	-0.050
9:	0.029	-0.103
10:	0.055	-0.416

X CENTROID: -0.146

Y CENTROID: 0.084

POA TO CENTROID: 0.168

HORZ SPREAD: 2.649

VERT SPREAD: 2.425

GROUP SPREAD: 2.719

MIN RADIUS: 0.256

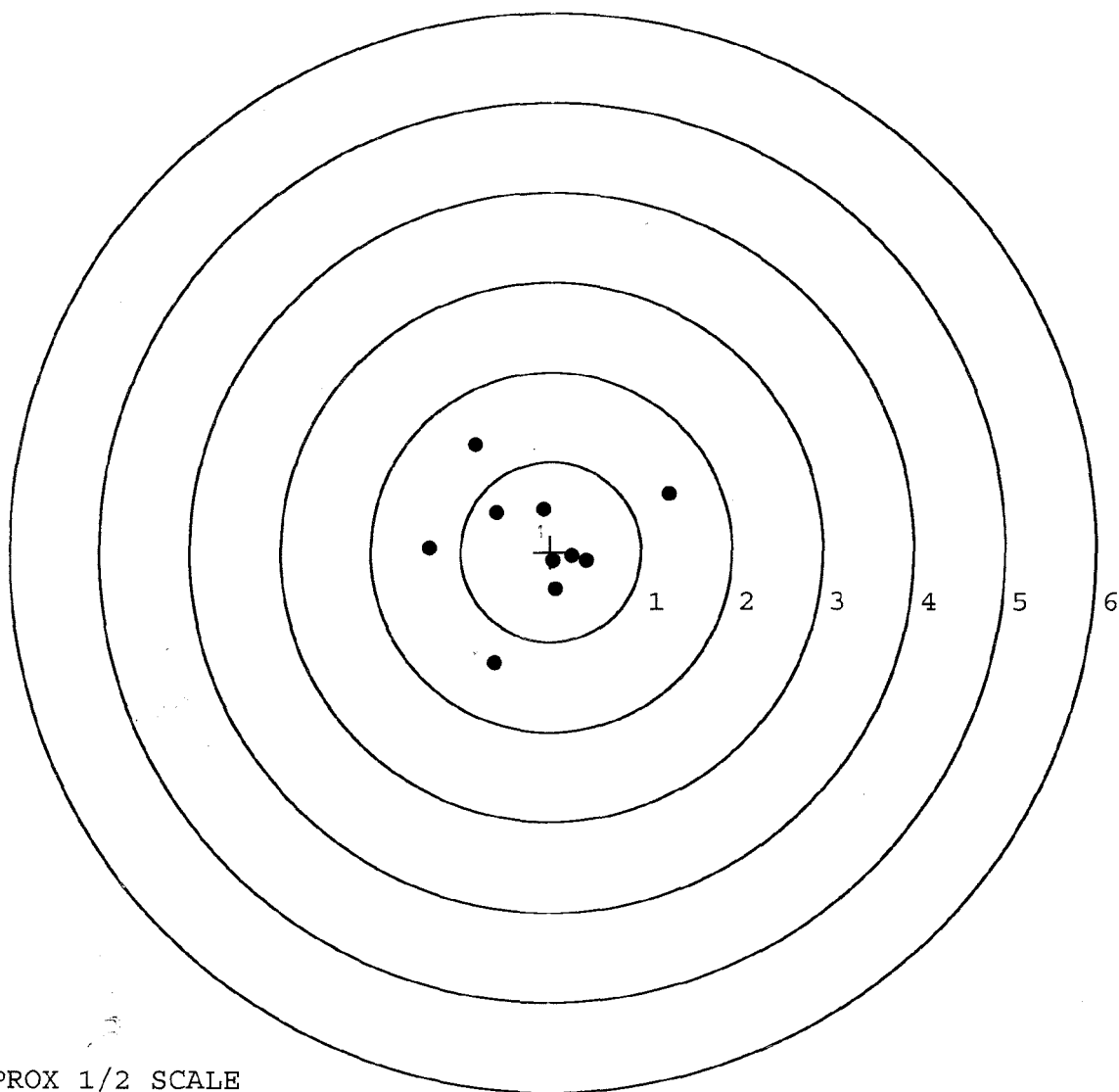
MAX RADIUS: 1.556

MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0089395

SERIAL NUMBER: G6535197. __0

TARGET NUMBER: 5

FILE DATE: 05/24/2006

FILE TIME: 08:16

POINT#	X	Y
1:	1.118	0.350
2:	1.155	0.192
3:	0.550	-0.066
4:	0.304	-0.113
5:	-0.277	-1.254
6:	-0.486	-0.811
7:	-0.145	0.067
8:	-0.953	0.110
9:	-0.264	0.611
10:	-0.299	0.934

X CENTROID: 0.070

Y CENTROID: 0.002

POA TO CENTROID: 0.070

HORZ SPREAD: 2.108

VERT SPREAD: 2.188

GROUP SPREAD: 2.188

MIN RADIUS: 0.225

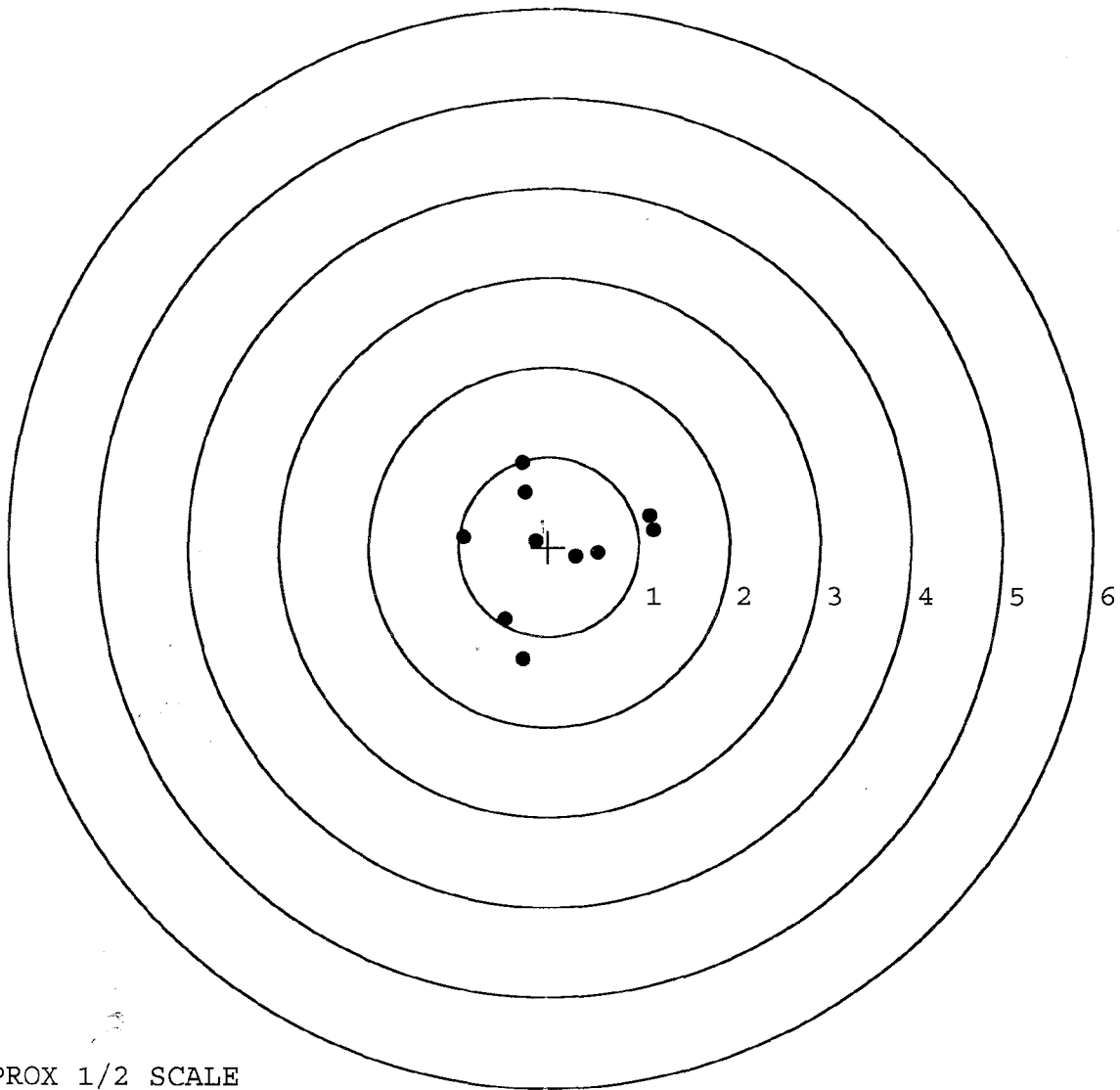
MAX RADIUS: 1.303

MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE