

G6644504

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



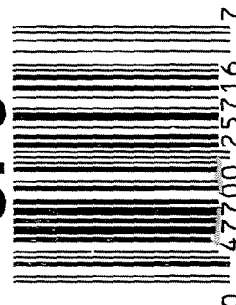
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6644504

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644504

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	SPD
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF	MAGNA - FLUX	5-1-07	TRLW
460	CHECK HEADSPACE	JUN - 3 2008	5-1-07	TRLW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmu</u>	5/3/07	mmu
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-9-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-9-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-9-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-9-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/32/07	mmu

F004 REV 5/2006

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>	5-25-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	5-25-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.0245</u>	5-25-07	RA
	J) ASSEMBLE STOCK		5-9-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		6-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-5-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/17/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-5-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>265</u> <u>259</u> <u>239</u> <u>266</u> <u>272</u>	5/22/07	nm
	C) FUNCTION		6-5-07	L.P.D.
690	PACK		6-13-07	RA

F004 REV 5/2006

BARBER - M24 0170203
**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

5-4-07

TESTER

FM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.53		2.33	
PULL #2	2.57	2.66		2.52	
PULL #3	2.61	2.60		2.59	
PULL #4	2.63	2.55		2.63	
PULL #5	2.67	2.50		2.81	
TOTAL	1310	1284		1288	
AVERAGE	2.62	2.56		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.13		
PULL #2	3.26	3.15		
PULL #3	3.35	3.12		
PULL #4	3.29	3.18		
PULL #5	3.29	3.12		
TOTAL	1634	1570		
AVERAGE	3.26	3.14		

	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	4.22	3.88		3.91
PULL #2	4.21	3.99		4.23
PULL #3	4.20	4.01		4.32
PULL #4	4.18	4.02		4.36
PULL #5	4.20	4.14		4.54
TOTAL	2101	2004		2136
AVERAGE	4.20	4.00		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644504.__0
FILE DATE AND TIME: 05/18/2007 01:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.853
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.303
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.190

SERIAL NUMBER: G6644504. __0

TARGET NUMBER: 1

FILE DATE: 05/18/2007

FILE TIME: 01:09

POINT#	X	Y
1:	-1.176	1.006
2:	-0.529	0.708
3:	0.197	1.708
4:	0.942	-0.292
5:	0.675	-0.222
6:	0.190	-0.675
7:	-0.181	-1.203
8:	1.046	-1.043
9:	0.077	0.073
10:	-0.274	-0.051

X CENTROID: 0.097

Y CENTROID: 0.001

POA TO CENTROID: 0.097

HORZ SPREAD: 2.222

VERT SPREAD: 2.911

GROUP SPREAD: 2.935

MIN RADIUS: 0.075

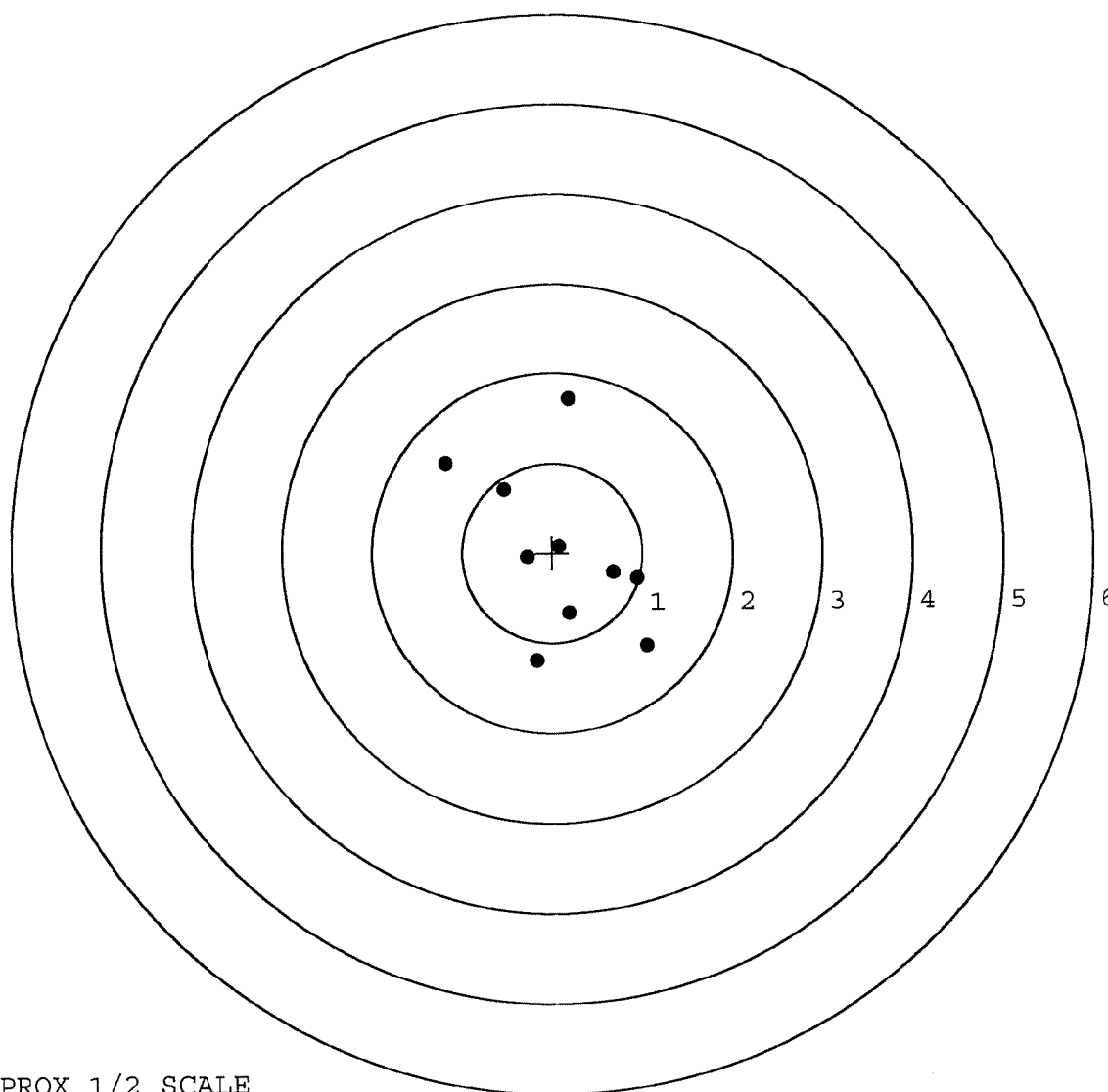
MAX RADIUS: 1.710

MEAN RADIUS: 0.957

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



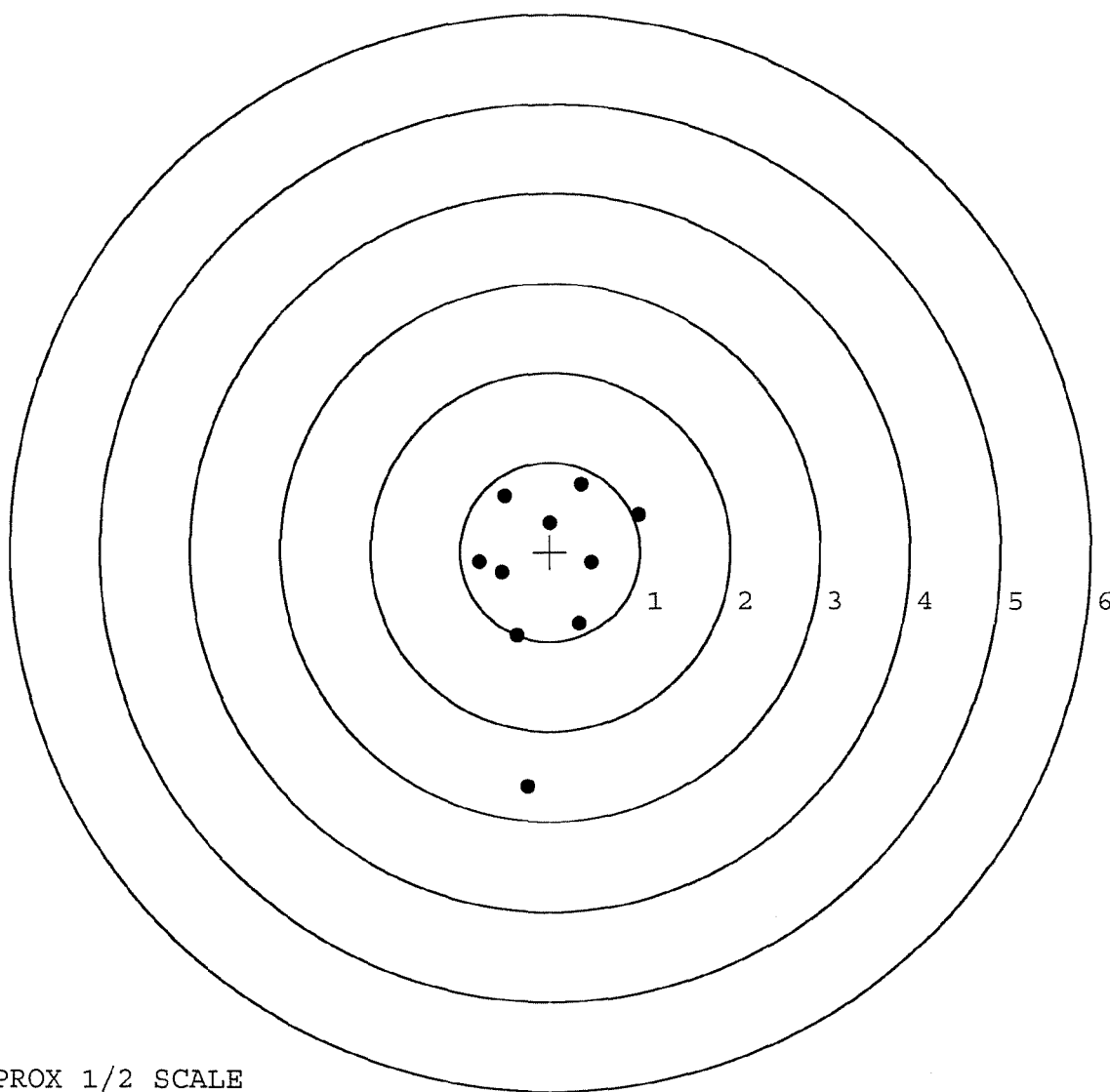
TARGET APPROX 1/2 SCALE

BARBER - M24 0170206

SERIAL NUMBER: G6644504. __0
 TARGET NUMBER: 2
 FILE DATE: 05/18/2007
 FILE TIME: 01:09

POINT#	X	Y
1:	-0.504	0.617
2:	-0.007	0.325
3:	0.351	0.753
4:	0.986	0.413
5:	0.461	-0.123
6:	0.332	-0.810
7:	-0.365	-0.941
8:	-0.539	-0.235
9:	-0.781	-0.116
10:	-0.242	-2.623

X CENTROID: -0.031
 Y CENTROID: -0.274
 POA TO CENTROID: 0.276
 HORZ SPREAD: 1.767
 VERT SPREAD: 3.376
 GROUP SPREAD: 3.428
 MIN RADIUS: 0.510
 MAX RADIUS: 2.358
 MEAN RADIUS: 0.947
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

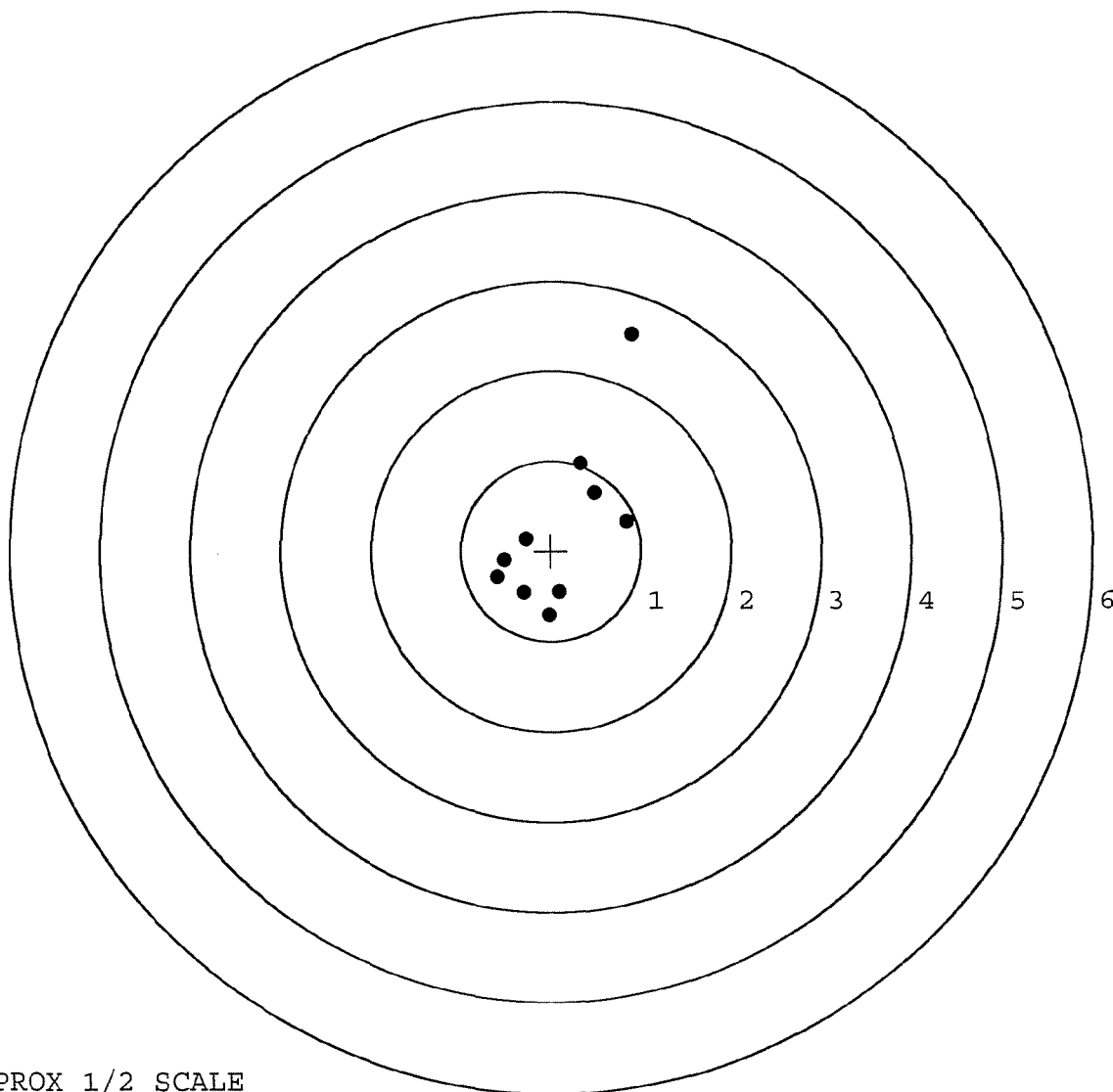


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644504. __0
 TARGET NUMBER: 3
 FILE DATE: 05/18/2007
 FILE TIME: 01:09

POINT#	X	Y
1:	-0.284	0.138
2:	-0.514	-0.101
3:	-0.596	-0.290
4:	-0.303	-0.464
5:	-0.022	-0.715
6:	0.096	-0.460
7:	0.839	0.327
8:	0.482	0.651
9:	0.329	0.971
10:	0.902	2.410

X CENTROID: 0.093
 Y CENTROID: 0.247
 POA TO CENTROID: 0.264
 HORZ SPREAD: 1.498
 VERT SPREAD: 3.125
 GROUP SPREAD: 3.259
 MIN RADIUS: 0.392
 MAX RADIUS: 2.310
 MEAN RADIUS: 0.884
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170208

SERIAL NUMBER: G6644504. __0

TARGET NUMBER: 4

FILE DATE: 05/18/2007

FILE TIME: 01:09

POINT#	X	Y
1:	-0.663	0.805
2:	-0.179	0.319
3:	0.030	0.588
4:	0.398	0.502
5:	0.763	0.227
6:	0.935	-0.153
7:	0.362	-0.378
8:	-0.080	-0.601
9:	-0.749	-0.224
10:	-0.821	-0.863

X CENTROID: 0.000

Y CENTROID: 0.022

POA TO CENTROID: 0.022

HORZ SPREAD: 1.756

VERT SPREAD: 1.668

GROUP SPREAD: 1.923

MIN RADIUS: 0.346

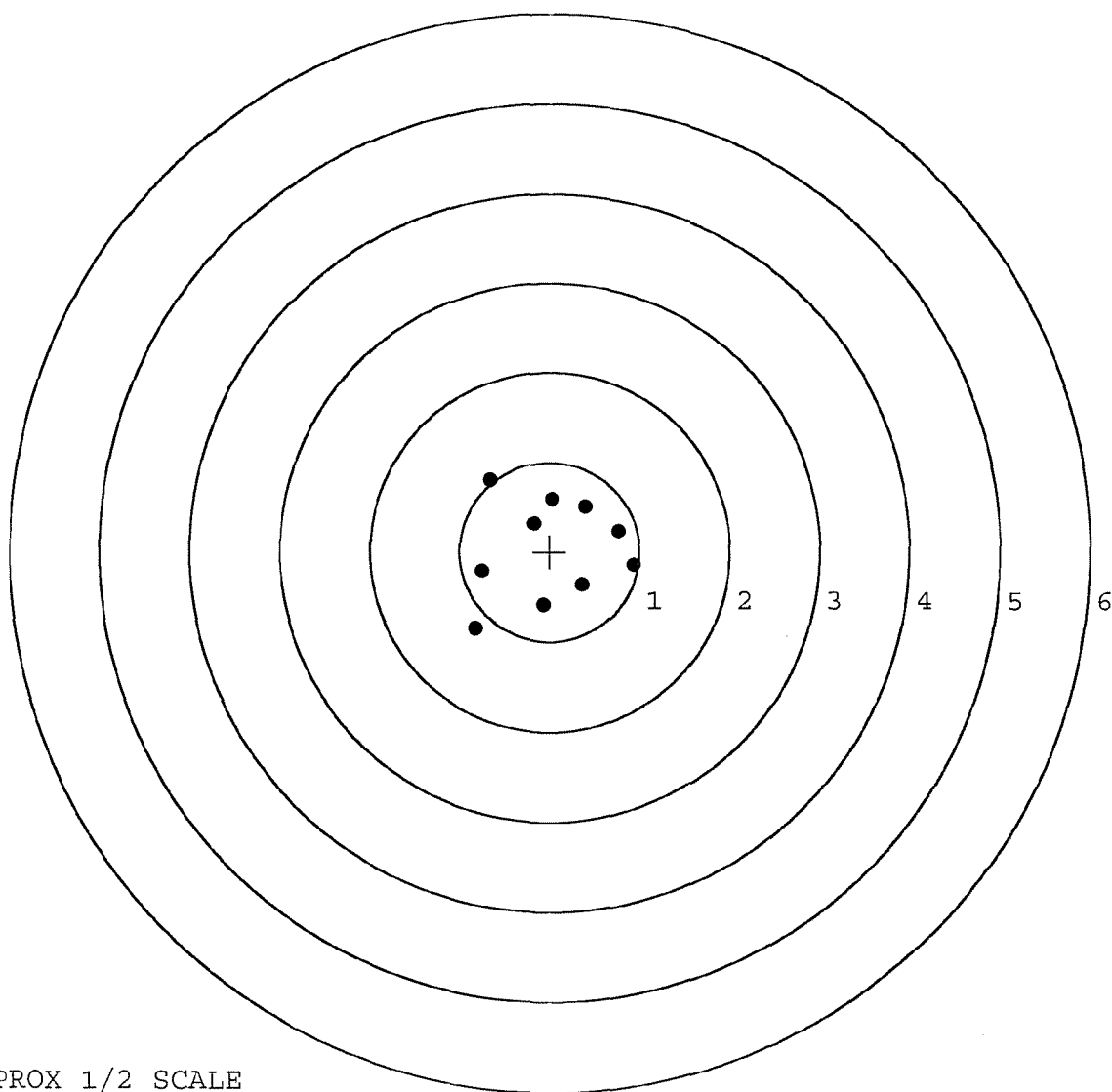
MAX RADIUS: 1.207

MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

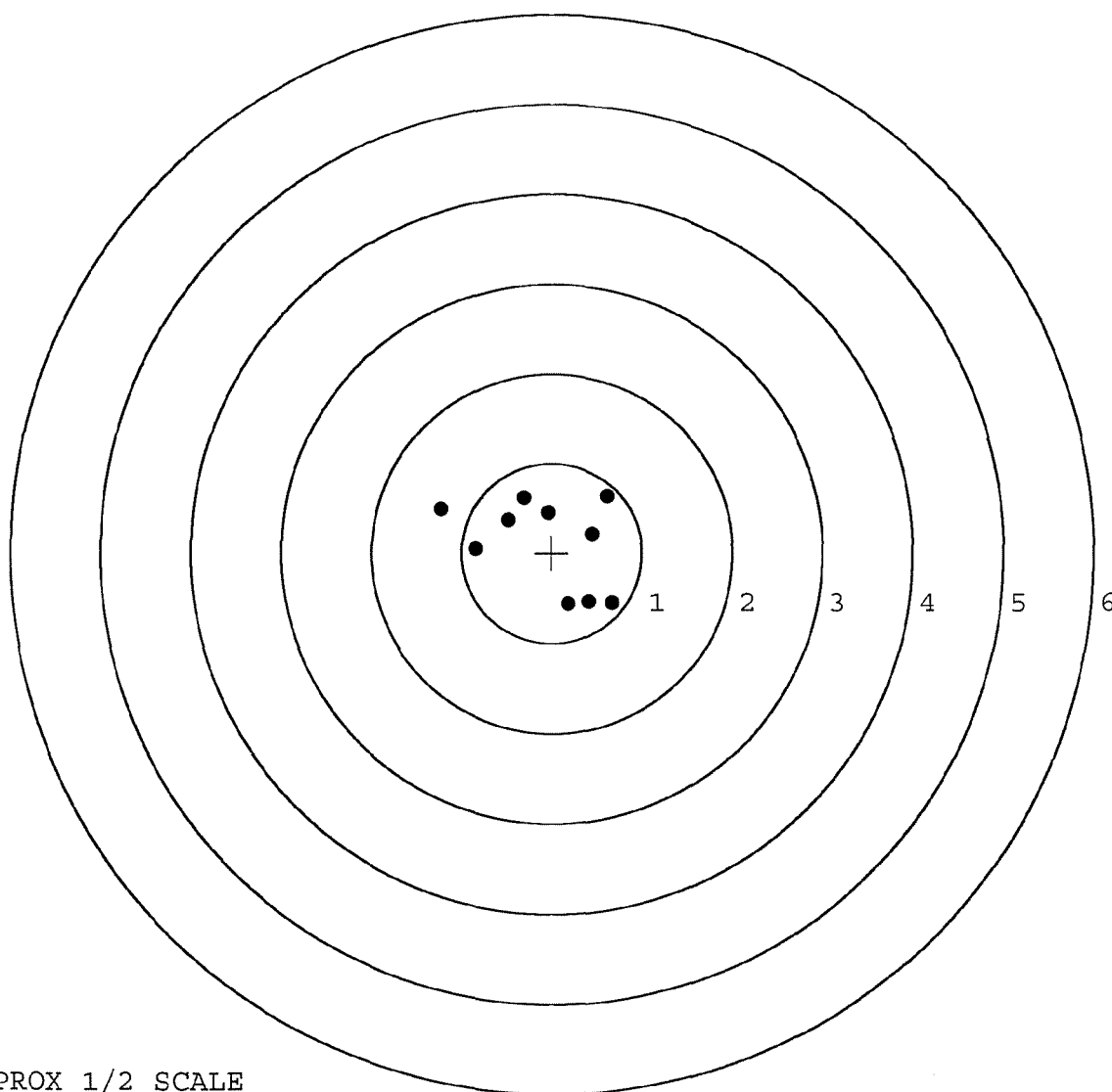


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644504. __0
 TARGET NUMBER: 5
 FILE DATE: 05/18/2007
 FILE TIME: 01:09

POINT#	X	Y
1:	-1.228	0.481
2:	-0.845	0.046
3:	-0.483	0.360
4:	-0.310	0.612
5:	-0.046	0.444
6:	0.451	0.212
7:	0.614	0.632
8:	0.186	-0.569
9:	0.418	-0.541
10:	0.667	-0.558

X CENTROID: -0.058
 Y CENTROID: 0.112
 POA TO CENTROID: 0.126
 HORZ SPREAD: 1.895
 VERT SPREAD: 1.201
 GROUP SPREAD: 2.161
 MIN RADIUS: 0.332
 MAX RADIUS: 1.227
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE