

G-6605441

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



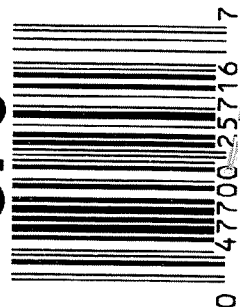
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605441

UPC

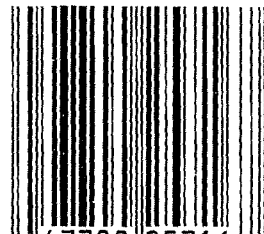


ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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SERIAL NO.



66605441

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605 441

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RA
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-26-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11/13/06	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>4.0</u> <u>4.0</u>	11/13/06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11/13/06	mm
	J) ASSEMBLE STOCK		10-26-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-16-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-26-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-26-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-26-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	10/26/06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-06	S.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-16-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>235</u> <u>248</u> <u>224</u> <u>225</u> <u>220</u>	11/10/06	mm
	C) FUNCTION		11-16-06	S.P.D.
690	PACK		11/13/06	DA

F004 REV 5/2006

BARBER - M24 0135013AVERAGE 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 9-13-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	257		264	
PULL #2	249	264		261	
PULL #3	252	252		258	
PULL #4	253	257		244	
PULL #5	247	255		255	
TOTAL	1255	1285		1282	
AVERAGE	251	257		256	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	319		
PULL #2	319	311		
PULL #3	321	311		
PULL #4	306	313		
PULL #5	322	314		
TOTAL	1581	1568		
AVERAGE	316	313		

	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	399	403		4.15
PULL #2	410	412		4.05
PULL #3	412	408		4.07
PULL #4	409	415		4.09
PULL #5	393	417		4.17
TOTAL	2023	2055		20.53
AVERAGE	404	411		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605441.___0
FILE DATE AND TIME: 10/27/2006 06:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.618
The Distance from POA to Centroid Target #1:	0.051
The Distance from Centroid Target #2 to Centroid Target #1:	0.208
The Distance from Centroid Target #3 to Centroid Target #1:	0.063
The Distance from Centroid Target #4 to Centroid Target #1:	0.084
The Distance from Centroid Target #5 to Centroid Target #1:	0.038

SERIAL NUMBER: G6605441. __0

TARGET NUMBER: 1

FILE DATE: 10/27/2006

FILE TIME: 06:18

X CENTROID: -0.049

Y CENTROID: -0.014

POA TO CENTROID: 0.051

HORZ SPREAD: 1.152

VERT SPREAD: 1.613

GROUP SPREAD: 1.797

MIN RADIUS: 0.080

MAX RADIUS: 1.022

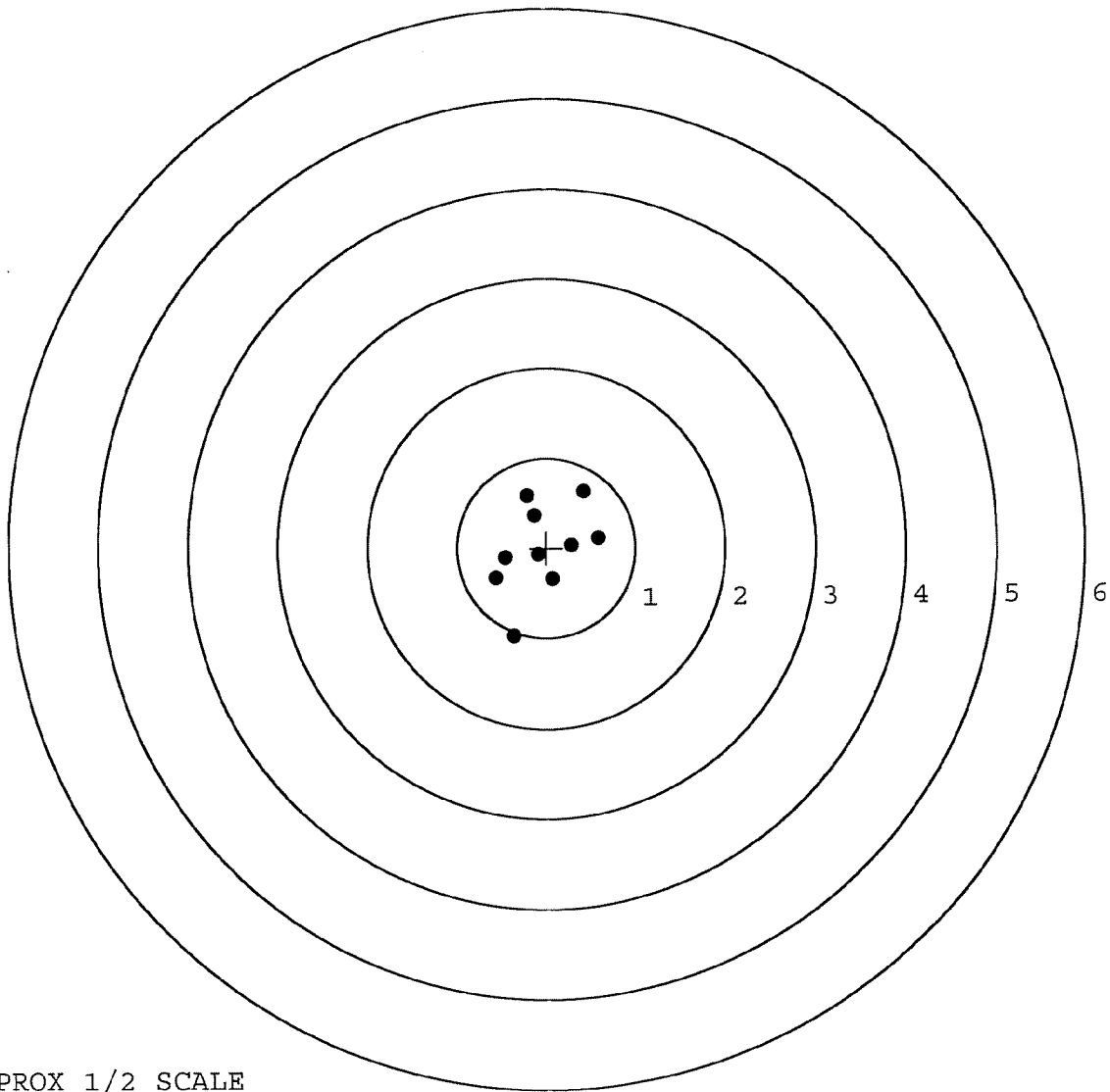
MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.216	0.585
2:	-0.137	0.366
3:	0.423	0.628
4:	-0.369	-0.985
5:	-0.571	-0.336
6:	-0.460	-0.109
7:	0.581	0.108
8:	0.286	0.027
9:	0.073	-0.347
10:	-0.100	-0.076

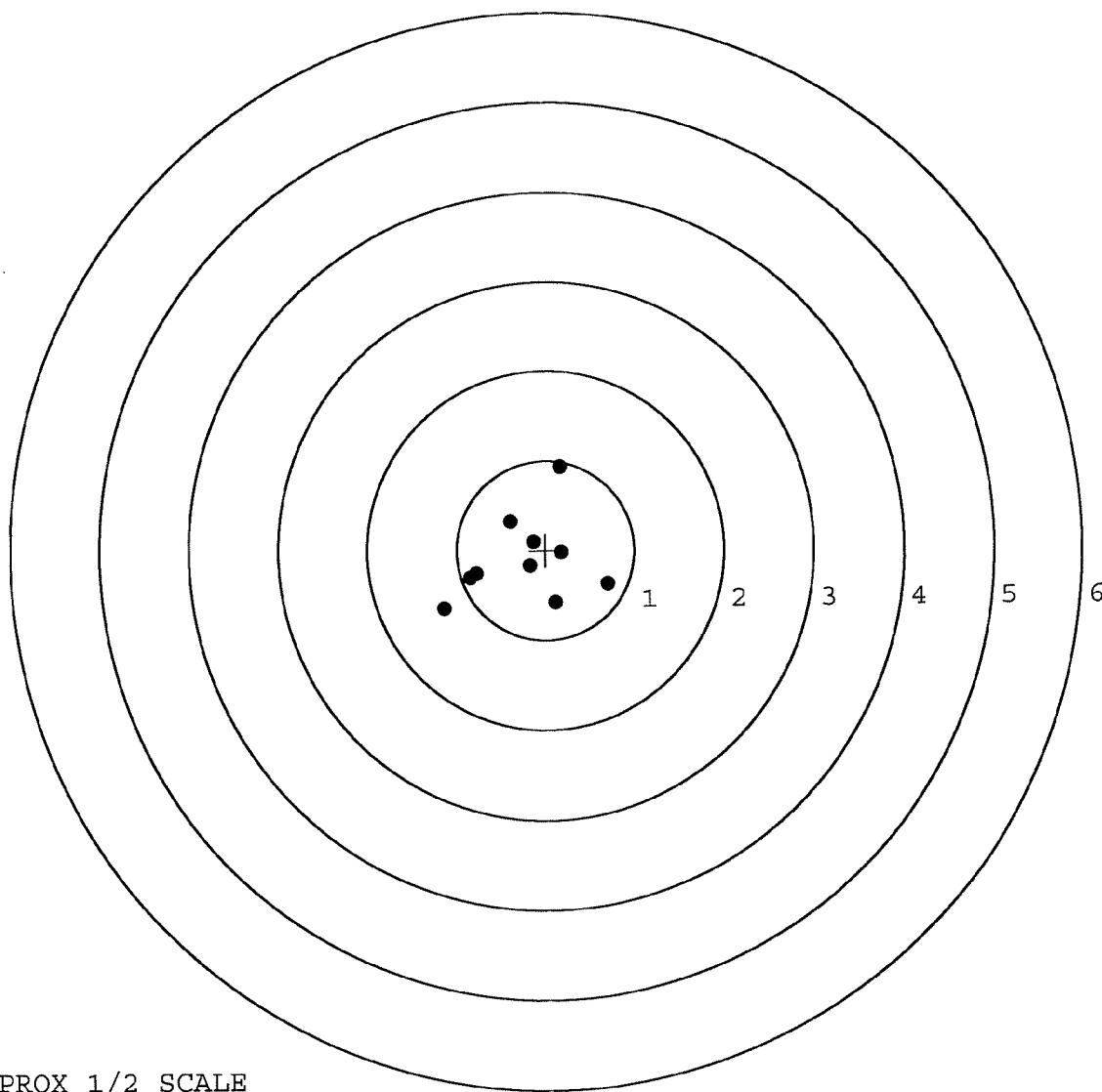


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605441. __0
 TARGET NUMBER: 2
 FILE DATE: 10/27/2006
 FILE TIME: 06:18

X CENTROID: -0.236
 Y CENTROID: -0.105
 POA TO CENTROID: 0.258
 HORZ SPREAD: 1.835
 VERT SPREAD: 1.583
 GROUP SPREAD: 2.053
 MIN RADIUS: 0.087
 MAX RADIUS: 1.112
 MEAN RADIUS: 0.615
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.140	-0.651
2:	-0.786	-0.262
3:	-0.398	0.322
4:	0.167	0.932
5:	0.178	-0.032
6:	-0.145	0.100
7:	-0.186	-0.177
8:	0.695	-0.383
9:	0.112	-0.589
10:	-0.853	-0.310



TARGET APPROX 1/2 SCALE

BARBER - M24 0135017

SERIAL NUMBER: G6605441. __0

TARGET NUMBER: 3

FILE DATE: 10/27/2006

FILE TIME: 06:18

POINT#	X	Y
1:	-0.129	-0.905
2:	0.296	-0.637
3:	0.792	0.223
4:	0.315	0.749
5:	-0.866	0.257
6:	0.286	-0.134
7:	0.069	0.179
8:	-0.269	0.240
9:	-0.357	-0.078
10:	-0.004	0.087

X CENTROID: 0.013

Y CENTROID: -0.002

POA TO CENTROID: 0.013

HORZ SPREAD: 1.658

VERT SPREAD: 1.654

GROUP SPREAD: 1.658

MIN RADIUS: 0.091

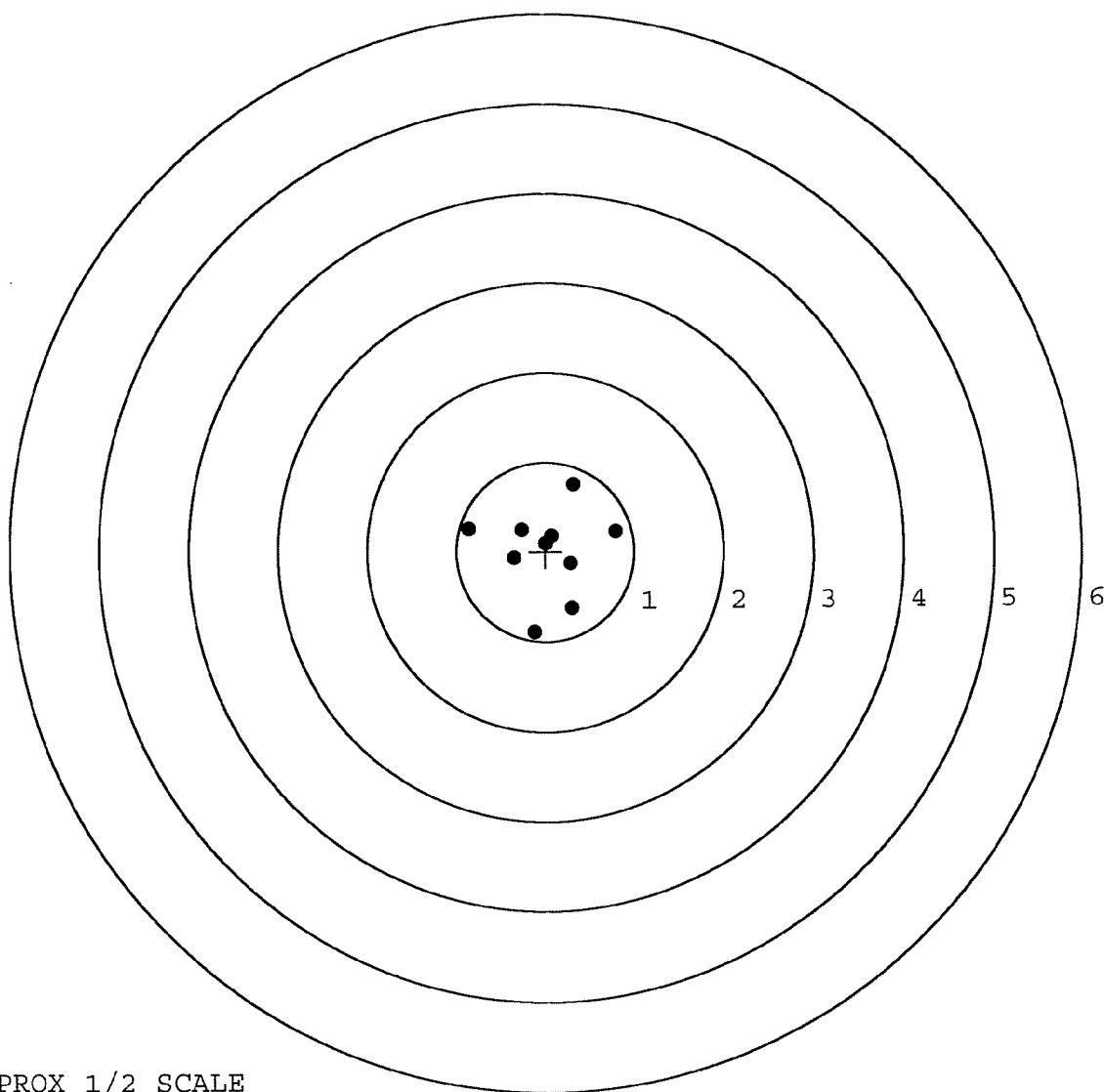
MAX RADIUS: 0.917

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135018

SERIAL NUMBER: G6605441. __0

TARGET NUMBER: 4

FILE DATE: 10/27/2006

FILE TIME: 06:18

POINT#	X	Y
1:	0.258	-0.994
2:	0.928	-0.376
3:	0.673	-0.027
4:	-0.024	-0.553
5:	-0.072	-0.297
6:	-0.737	0.136
7:	-0.529	0.000
8:	-0.383	0.755
9:	-0.020	0.373
10:	-0.093	0.166

X CENTROID: 0.000

Y CENTROID: -0.082

POA TO CENTROID: 0.082

HORZ SPREAD: 1.665

VERT SPREAD: 1.749

GROUP SPREAD: 1.742

MIN RADIUS: 0.227

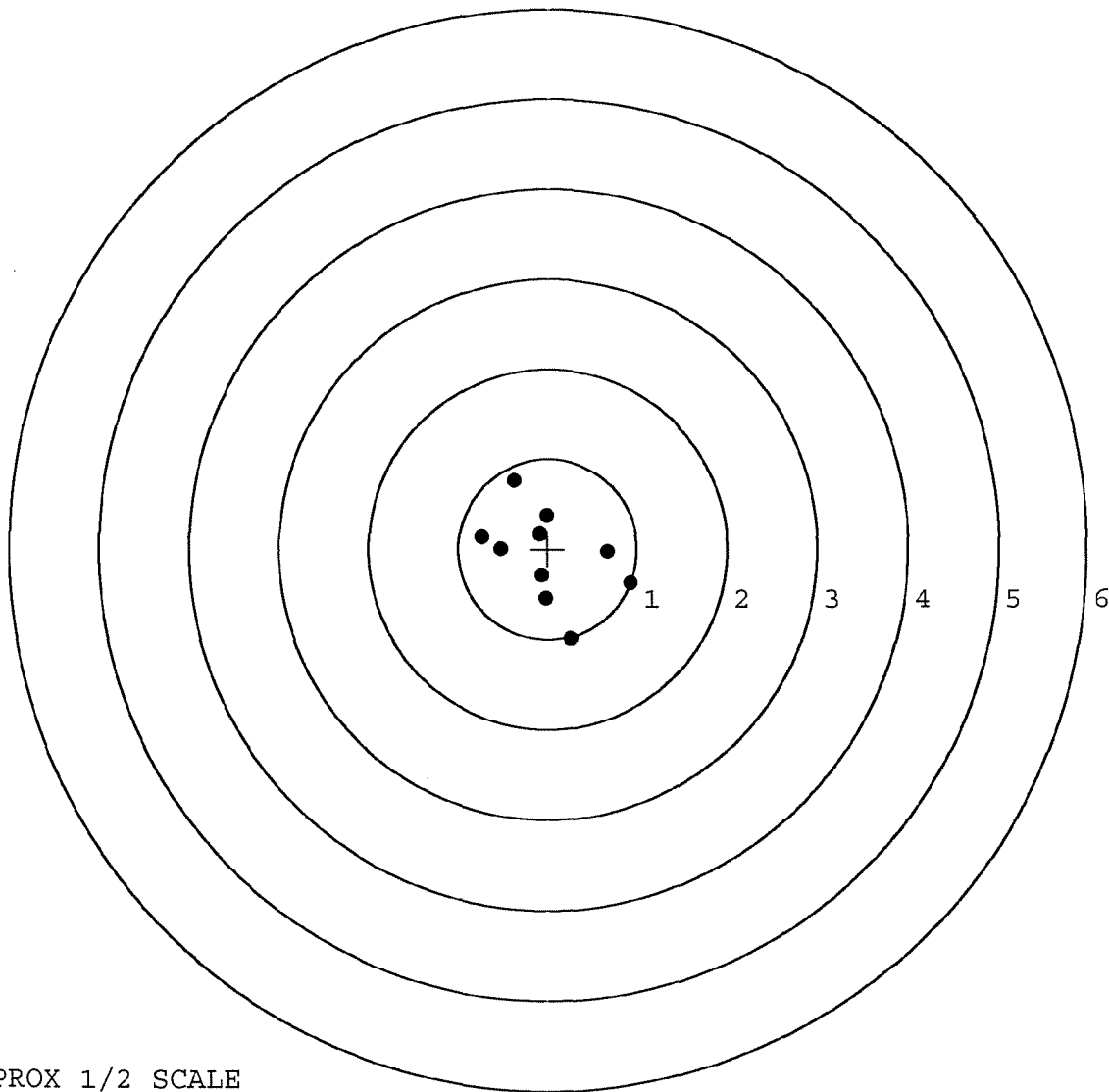
MAX RADIUS: 0.973

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

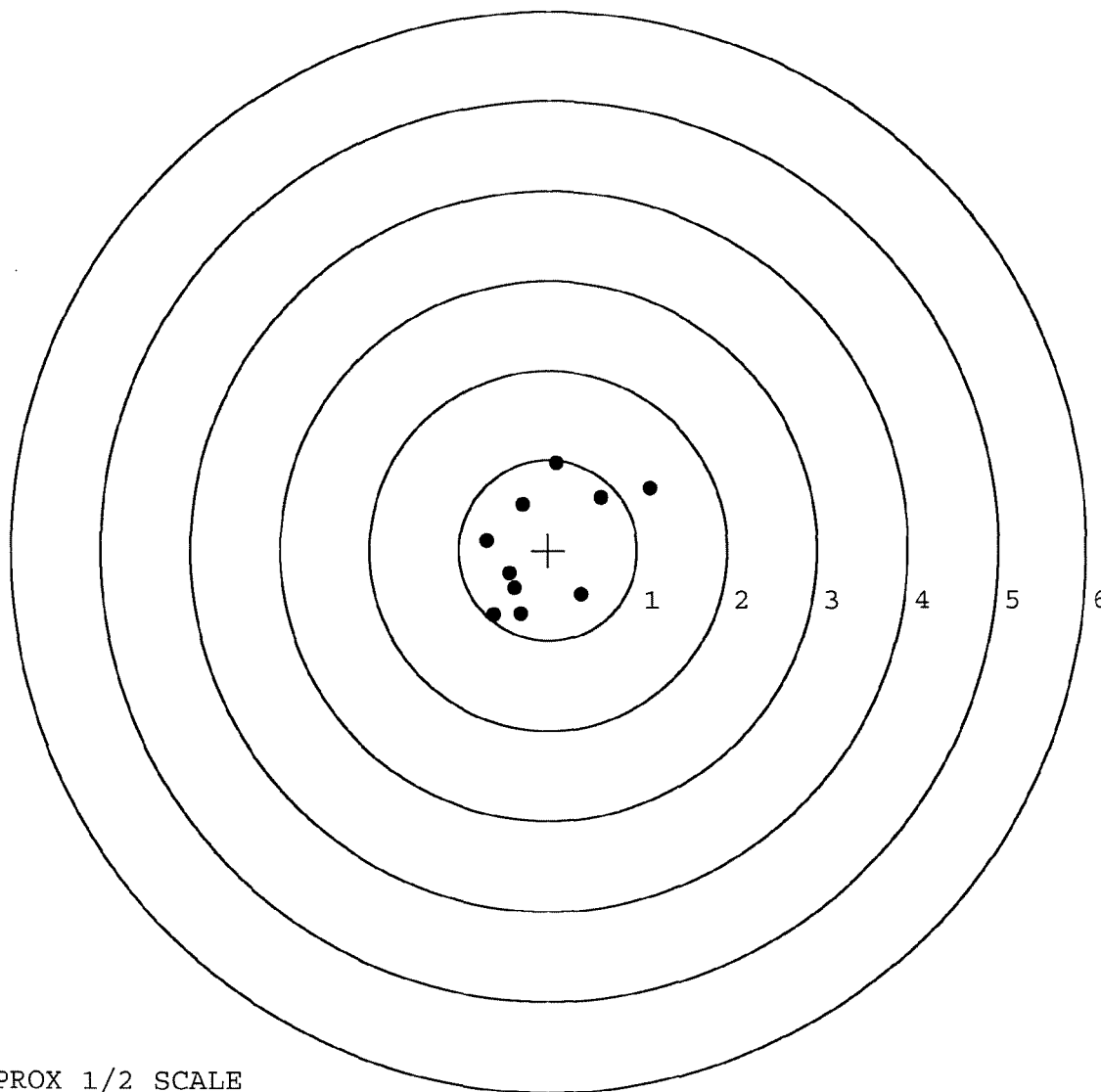
SERIAL NUMBER: G6605441. 0

TARGET NUMBER: 5

FILE DATE: 10/27/2006

FILE TIME: 06:18

	POINT#	X	Y
	1:	1.146	0.681
	2:	0.590	0.586
	3:	0.087	0.960
	4:	-0.288	0.500
X CENTROID:	5:	-0.692	0.109
Y CENTROID:	6:	0.371	-0.491
POA TO CENTROID:	7:	-0.616	-0.720
HORZ SPREAD:	8:	-0.312	-0.710
VERT SPREAD:	9:	-0.438	-0.255
GROUP SPREAD:	10:	-0.386	-0.421
MIN RADIUS:		0.475	
MAX RADIUS:		1.368	
MEAN RADIUS:		0.775	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE