

G-6605419

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



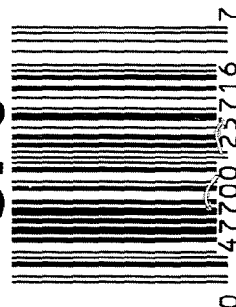
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605419

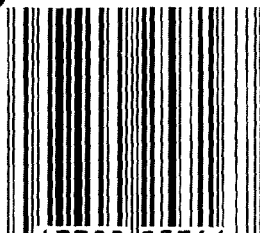
UPC



DD FORM

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

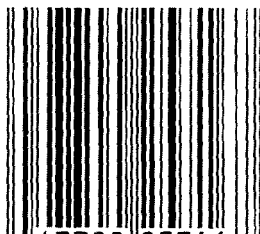
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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66605419

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6060 5419

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED SEP 12 2006	9-13-06	TRW
460	CHECK HEADSPACE		9-13-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	APD	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	TRW
560	RE-ASSEMBLE ACTION		9/21/06	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-25-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	TRW

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>7°</u> <u>6°</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-25-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/11/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-25-06	BLG
	M) IRON SIGHT ALIGNMENT		9-25-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-25-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-25-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/25/06	MTM
670	FINAL INSPECTION A) HEADSPACE		10/11/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.47</u> <u>2.38</u> <u>2.46</u> <u>2.52</u>	9/24/06	BA
	C) FUNCTION		10/11/06	MTM
690	PACK		10-31-06	MTM

F004 REV 5/2006

BARBER - M24 0134637**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 9-23-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	260		252	
PULL #2	250	264		253	
PULL #3	237	255		254	
PULL #4	253	251		250	
PULL #5	244	245		250	
TOTAL	1238	1275		1259	
AVERAGE	247	255		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	306	302		
PULL #2	304	305		
PULL #3	303	304		
PULL #4	301	307		
PULL #5	301	308		
TOTAL	1515	1526		
AVERAGE	303	305		

	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	401	398		405
PULL #2	403	405		404
PULL #3	397	400		402
PULL #4	398	404		396
PULL #5	400	402		398
TOTAL	1999	2009		2005
AVERAGE	399	401		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605419.___0
FILE DATE AND TIME: 09/26/2006 05:18

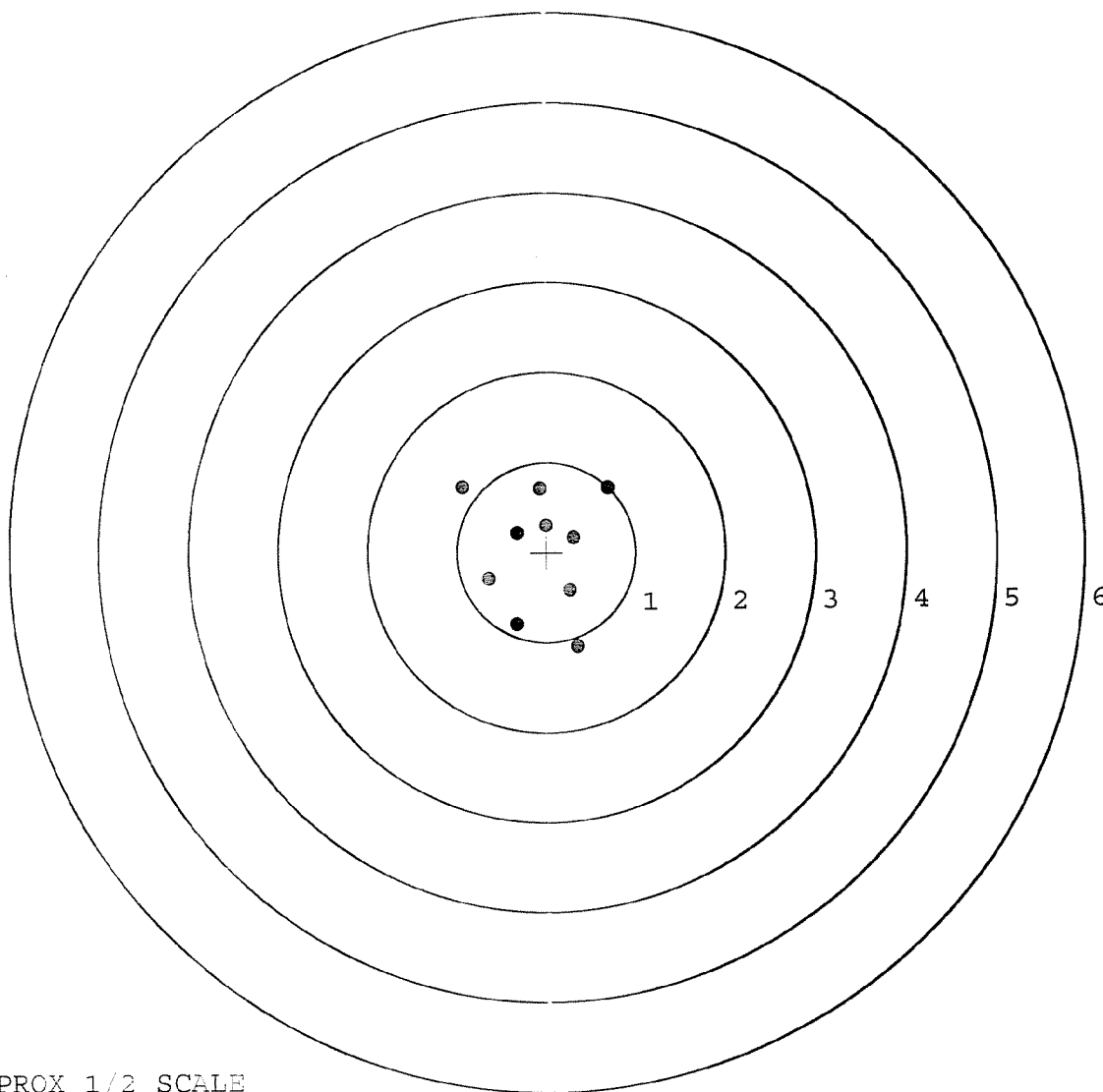
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.079
The Distance from Centroid Target #2 to Centroid Target #1:	0.107
The Distance from Centroid Target #3 to Centroid Target #1:	0.071
The Distance from Centroid Target #4 to Centroid Target #1:	0.102
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

SERIAL NUMBER: G6605419. __0
 TARGET NUMBER: 1
 FILE DATE: 09/26/2006
 FILE TIME: 05:18

X CENTROID: -0.074
 Y CENTROID: 0.026
 POA TO CENTROID: 0.079
 HORZ SPREAD: 1.624
 VERT SPREAD: 1.779
 GROUP SPREAD: 2.190
 MIN RADIUS: 0.281
 MAX RADIUS: 1.155
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.342	-1.051
2:	-0.334	-0.800
3:	0.265	-0.420
4:	-0.653	-0.299
5:	0.304	0.166
6:	-0.009	0.300
7:	-0.333	0.216
8:	0.688	0.716
9:	-0.077	0.707
10:	-0.936	0.728



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605419. __0

TARGET NUMBER: 2

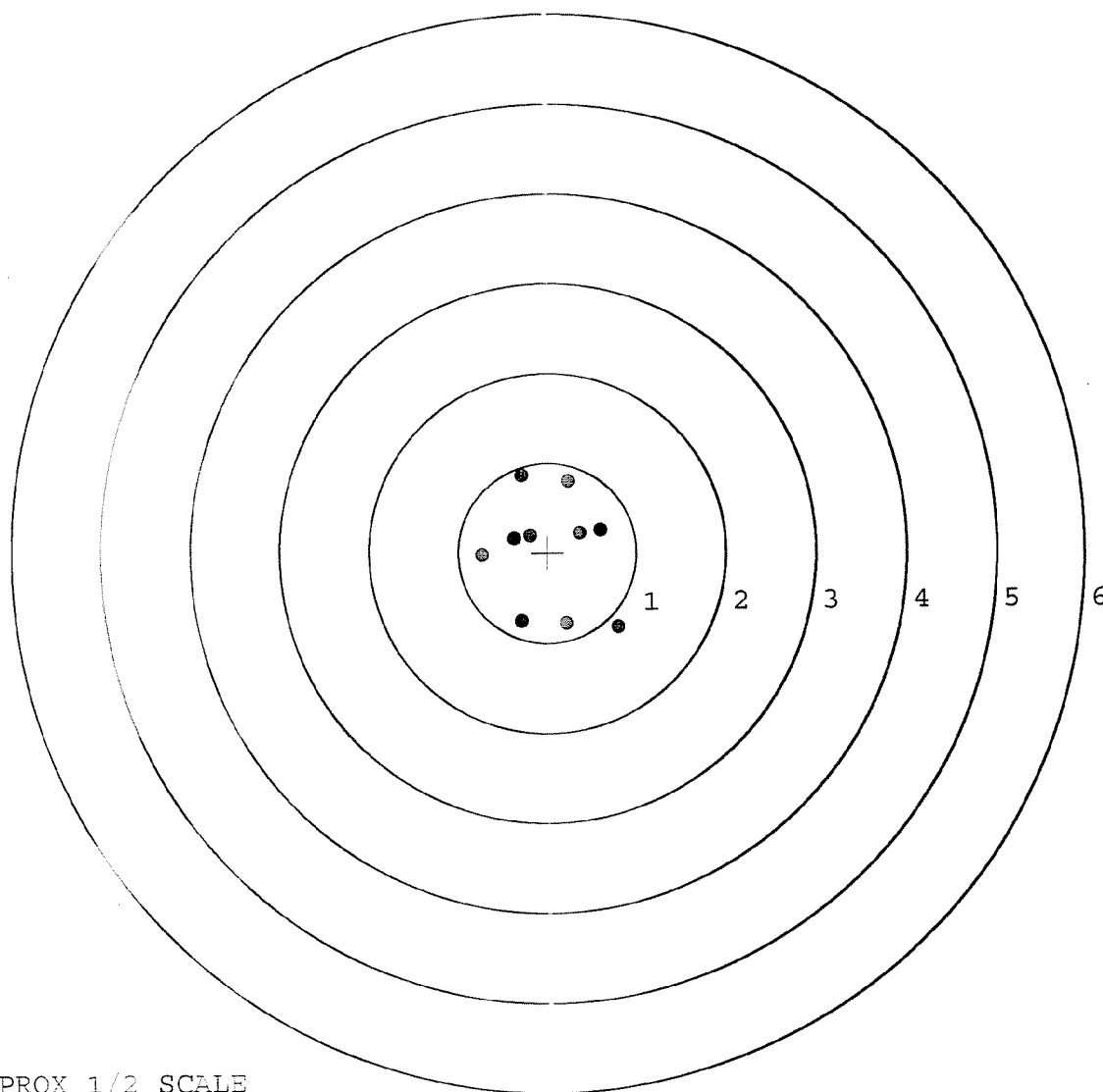
FILE DATE: 09/26/2006

FILE TIME: 05:18

X CENTROID: 0.031
 Y CENTROID: 0.006
 POA TO CENTROID: 0.031
 HORZ SPREAD: 1.525
 VERT SPREAD: 1.697
 GROUP SPREAD: 2.013
 MIN RADIUS: 0.291
 MAX RADIUS: 1.132
 MEAN RADIUS: 0.701

POINT#	X	Y
1:	-0.295	-0.763
2:	0.212	-0.788
3:	0.791	-0.832
4:	0.598	0.251
5:	0.360	0.217
6:	-0.196	0.188
7:	-0.374	0.158
8:	-0.734	-0.031
9:	0.237	0.796
10:	-0.292	0.865

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

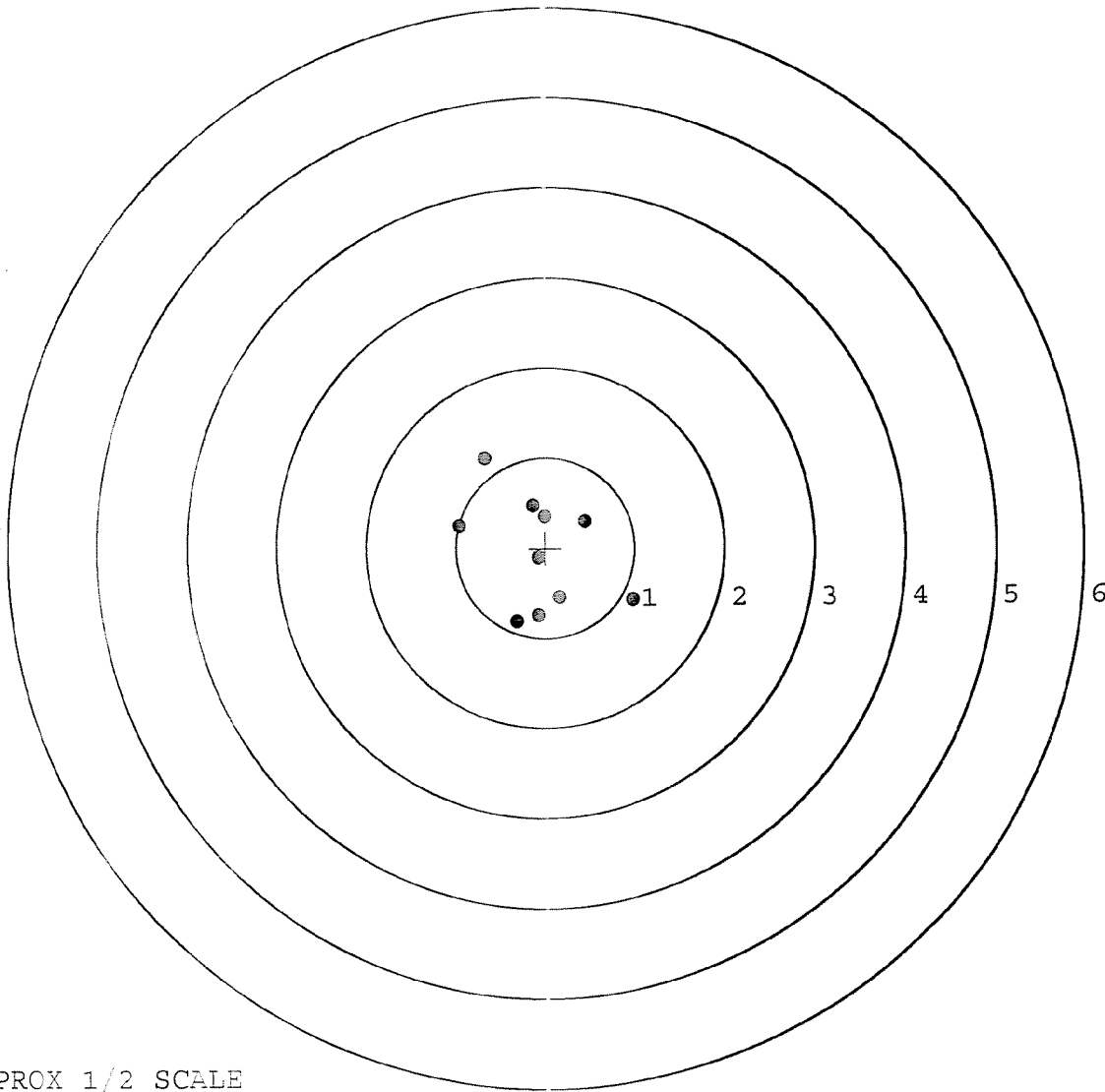


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605419. __0
 TARGET NUMBER: 3
 FILE DATE: 09/26/2006
 FILE TIME: 05:18

X CENTROID: -0.071
 Y CENTROID: -0.045
 POA TO CENTROID: 0.084
 HORZ SPREAD: 1.940
 VERT SPREAD: 1.816
 GROUP SPREAD: 2.283
 MIN RADIUS: 0.069
 MAX RADIUS: 1.205
 MEAN RADIUS: 0.699
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.979	-0.575
2:	-0.677	0.997
3:	-0.961	0.248
4:	-0.146	0.467
5:	-0.013	0.349
6:	0.445	0.298
7:	-0.086	-0.112
8:	0.154	-0.552
9:	-0.321	-0.819
10:	-0.085	-0.748



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605419. __0

TARGET NUMBER: 4

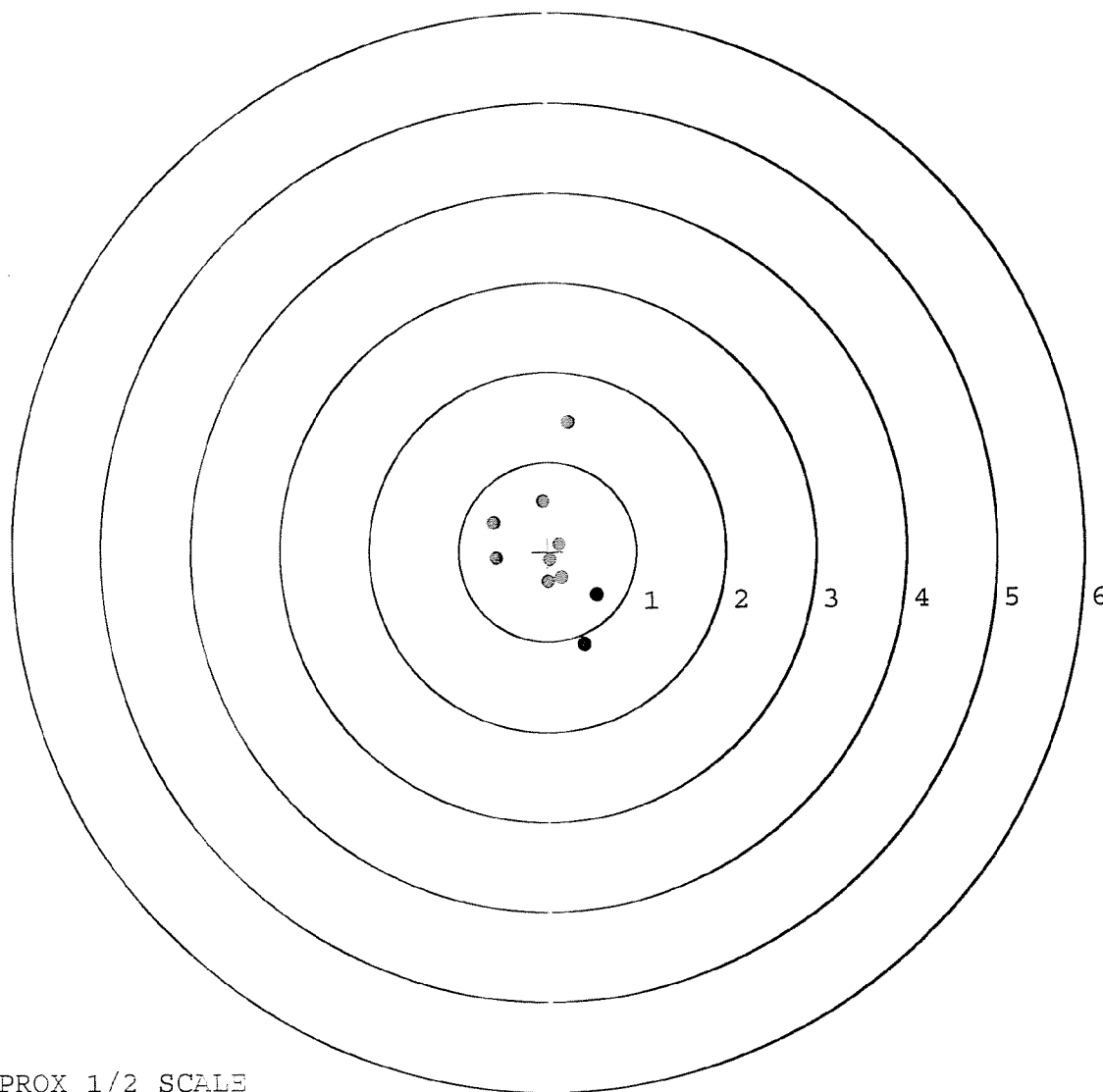
FILE DATE: 09/26/2006

FILE TIME: 05:18

X CENTROID: 0.025
Y CENTROID: 0.007
POA TO CENTROID: 0.027
HORZ SPREAD: 1.163
VERT SPREAD: 2.485
GROUP SPREAD: 2.491
MIN RADIUS: 0.102
MAX RADIUS: 1.453
MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.234	1.445
2:	-0.055	0.565
3:	-0.613	0.322
4:	-0.585	-0.078
5:	0.407	-1.040
6:	0.550	-0.490
7:	0.160	-0.300
8:	0.003	-0.342
9:	0.024	-0.095
10:	0.130	0.086

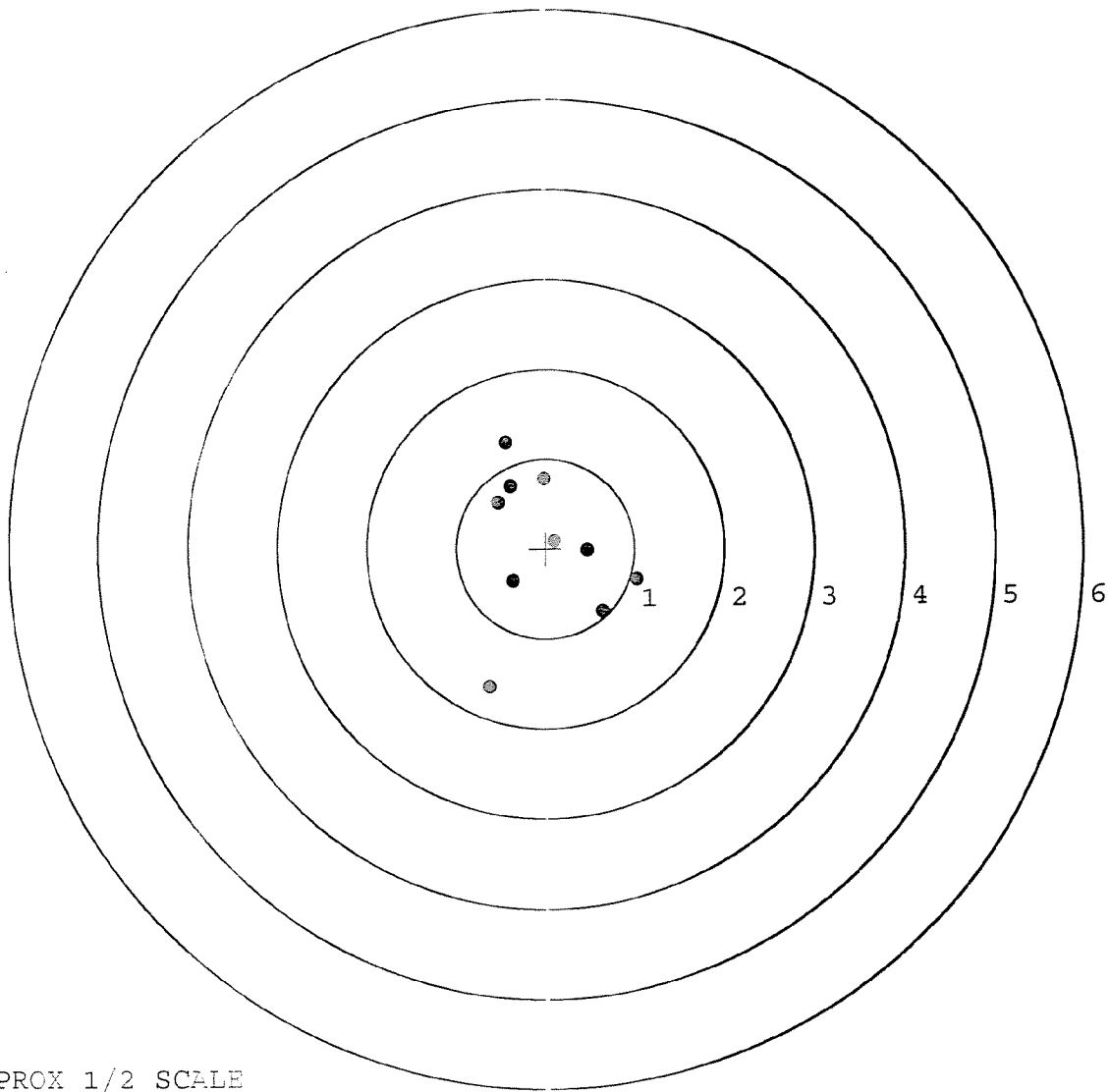


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605419. __0
 TARGET NUMBER: 5
 FILE DATE: 09/26/2006
 FILE TIME: 05:18

X CENTROID: -0.018
 Y CENTROID: 0.027
 POA TO CENTROID: 0.033
 HORZ SPREAD: 1.657
 VERT SPREAD: 2.720
 GROUP SPREAD: 2.726
 MIN RADIUS: 0.136
 MAX RADIUS: 1.685
 MEAN RADIUS: 0.838
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.451	1.180
2:	-0.019	0.776
3:	-0.395	0.698
4:	-0.540	0.515
5:	0.105	0.085
6:	0.472	-0.024
7:	-0.368	-0.365
8:	1.021	-0.353
9:	0.634	-0.699
10:	-0.636	-1.540



TARGET APPROX 1/2 SCALE