

G-6410231

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



DD FORM

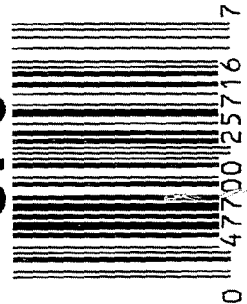
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6410231

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410231

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTL
600	PROOF		1-25-05	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-25-05	AC
610	DIS-ASSEMBLE GUN		1-26-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 26 2005 OPERATOR 		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRL
620	APPLY COATINGS (BARREL ACTION)		1/31/05	H/P
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-05	RTL
	D) OIL FIRING PIN ASSEMBLY		3-16-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-30-05	TRL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	3-31-05	Ac
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	3-31-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY		X	X
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	3-31-05	Ac
	J) ASSEMBLE STOCK		3-29-05	RT
	K) ASSEMBLE SWIVEL STUDS		3-31-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		X	X
	M) IRON SIGHT ALIGNMENT		X	X
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		X	X
640	GALLERY TEST AND TARGET	PASS FAIL	3-30-05	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		3-30-05	TRW
655	FINAL INSPECTION A) HEADSPACE		3-31-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.76</u> <u>2.62</u> <u>2.52</u> <u>2.95</u>	3-30-05	TRW
	C) FUNCTION		3-31-05	Ac
660	PACK		3-31-05	RT

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)

SERIAL NO. G-6410231

DATE 3-11-05

TESTER TRLW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.24	2.07		2.56	
PULL #2	2.28	2.18		2.65	
PULL #3	2.30	2.28		2.73	
PULL #4	2.34	2.24		2.71	
PULL #5	2.36	2.28		2.69	
TOTAL	11.52	11.05		13.34	
AVERAGE	2.30	2.21		2.66	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.39		
PULL #2	3.15	3.32		
PULL #3	3.14	3.36		
PULL #4	3.15	3.42		
PULL #5	3.22	3.29		
TOTAL	15.72	16.78		
AVERAGE	3.14	3.35		

	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	4.39	4.41		4.64
PULL #2	4.21	4.58		4.22
PULL #3	4.23	4.31		4.47
PULL #4	4.44	4.41		4.38
PULL #5	4.39	4.63		4.53
TOTAL	21.66	22.34		22.24
AVERAGE	4.33	4.46		4.44

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

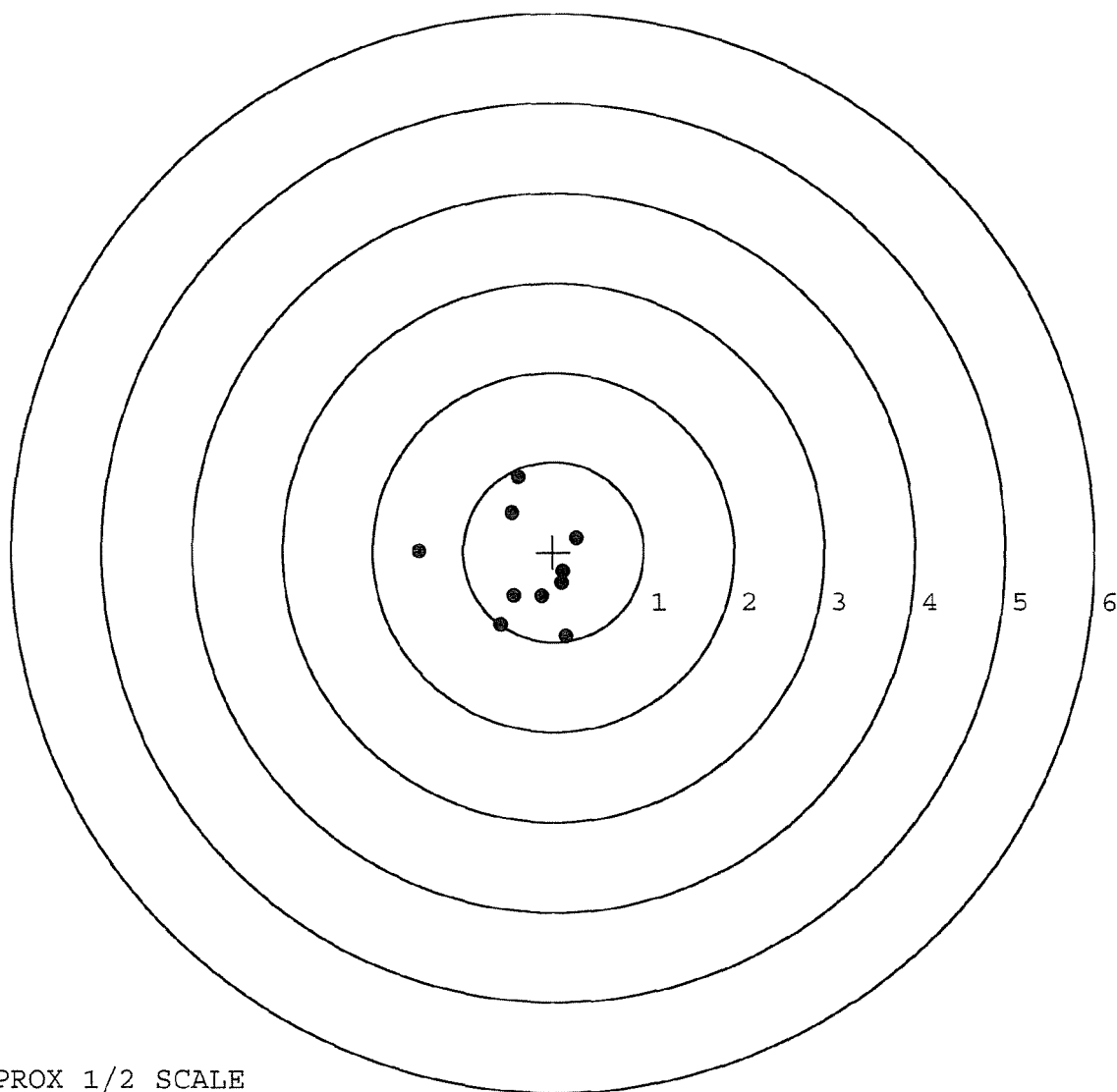
FIREARM SERIAL NUMBER / DATASET NAME: G6410231.___1

FILE DATE AND TIME: 09/14/2005 06:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.101
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.783
The Distance from POA to Centroid Target #1:	0.349
The Distance from Centroid Target #2 to Centroid Target #1:	0.420
The Distance from Centroid Target #3 to Centroid Target #1:	0.354
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.551

SERIAL NUMBER: G6410231.___1	POINT#	X	Y
TARGET NUMBER: 1	1:	0.135	-0.945
FILE DATE: 09/14/2005	2:	-0.586	-0.817
FILE TIME: 06:01	3:	-0.444	-0.492
	4:	-0.134	-0.490
X CENTROID: -0.292	5:	0.089	-0.346
Y CENTROID: -0.190	6:	0.105	-0.218
POA TO CENTROID: 0.349	7:	0.251	0.158
HORZ SPREAD: 1.733	8:	-0.460	0.427
VERT SPREAD: 1.767	9:	-0.395	0.822
GROUP SPREAD: 1.872	10:	-1.482	-0.002
MIN RADIUS: 0.338			
MAX RADIUS: 1.205			
MEAN RADIUS: 0.655			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			

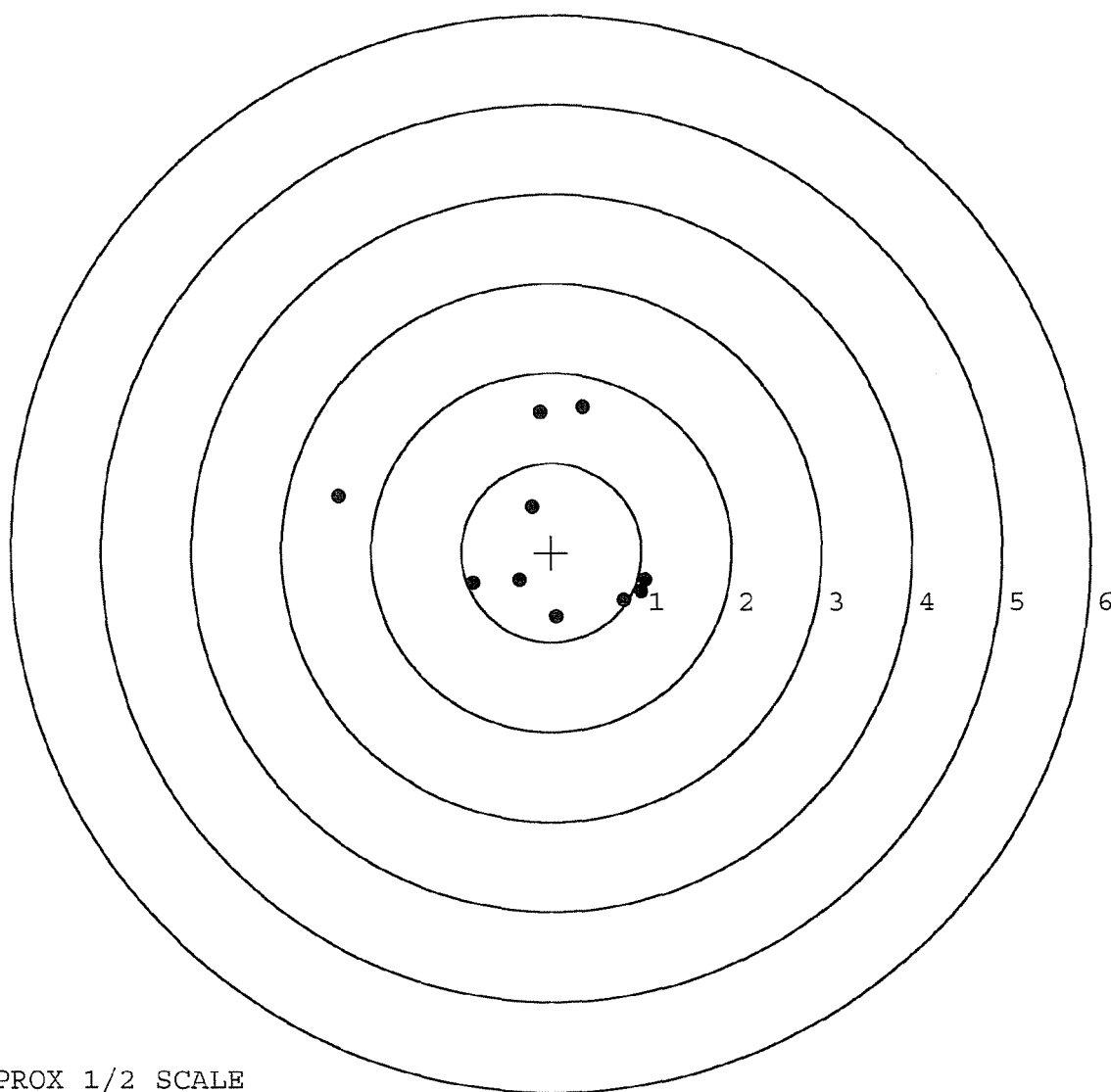


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410231. __1
TARGET NUMBER: 2
FILE DATE: 09/14/2005
FILE TIME: 06:01

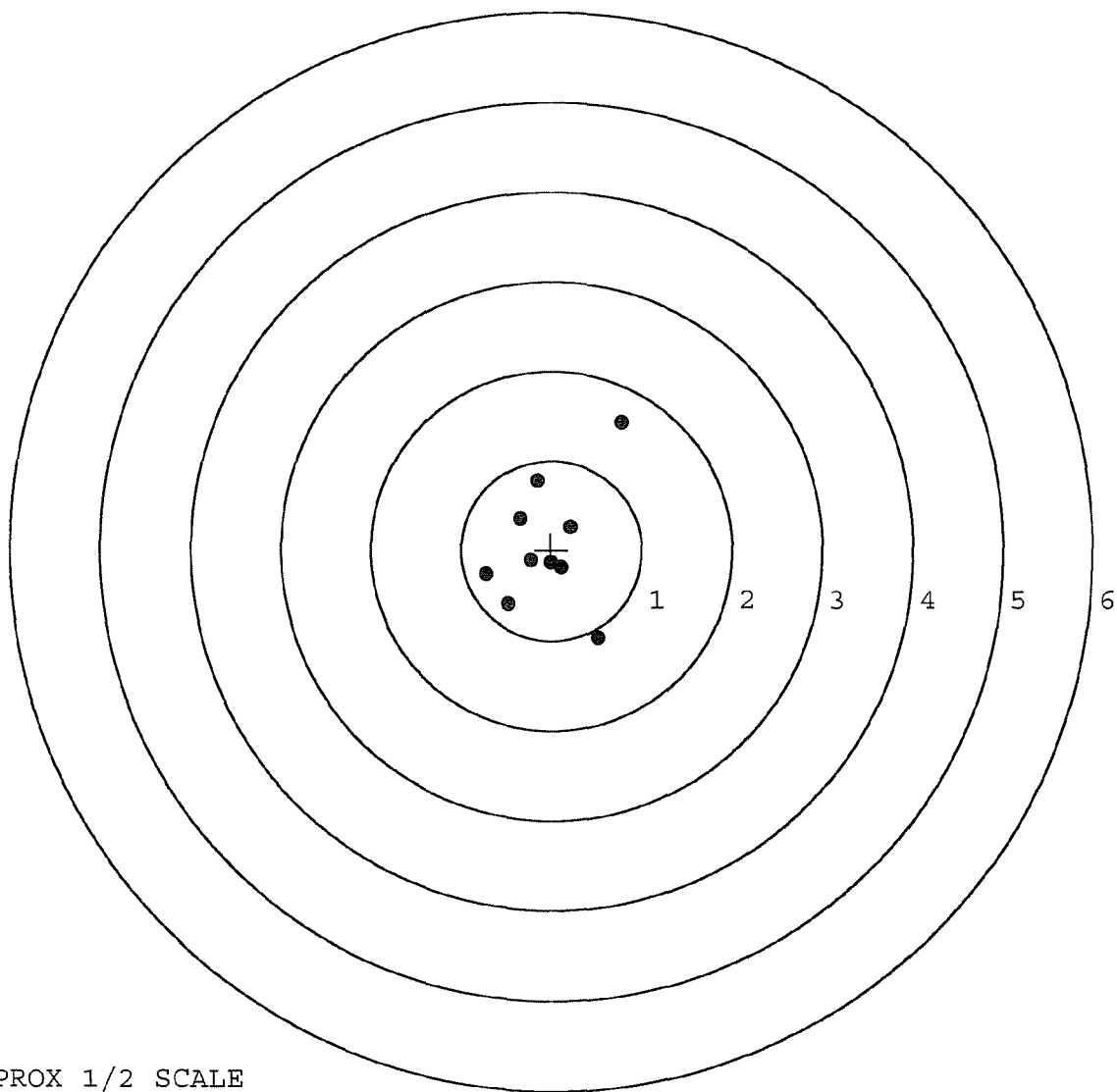
X CENTROID: -0.068
Y CENTROID: 0.165
POA TO CENTROID: 0.179
HORZ SPREAD: 3.409
VERT SPREAD: 2.342
GROUP SPREAD: 3.534
MIN RADIUS: 0.375
MAX RADIUS: 2.341
MEAN RADIUS: 1.159
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.044	-0.313
2:	0.998	-0.437
3:	0.804	-0.535
4:	0.049	-0.721
5:	-0.354	-0.307
6:	-0.872	-0.349
7:	-0.214	0.511
8:	-2.365	0.619
9:	-0.124	1.564
10:	0.353	1.621



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410231. __1	POINT#	X	Y
TARGET NUMBER: 3	1:	0.514	-0.970
FILE DATE: 09/14/2005	2:	0.779	1.427
FILE TIME: 06:01	3:	-0.160	0.779
	4:	0.213	0.259
X CENTROID: -0.034	5:	-0.348	0.347
Y CENTROID: 0.052	6:	0.109	-0.196
POA TO CENTROID: 0.062	7:	-0.233	-0.115
HORZ SPREAD: 1.500	8:	-0.013	-0.145
VERT SPREAD: 2.397	9:	-0.483	-0.595
GROUP SPREAD: 2.412	10:	-0.721	-0.274
MIN RADIUS: 0.198			
MAX RADIUS: 1.598			
MEAN RADIUS: 0.654			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			

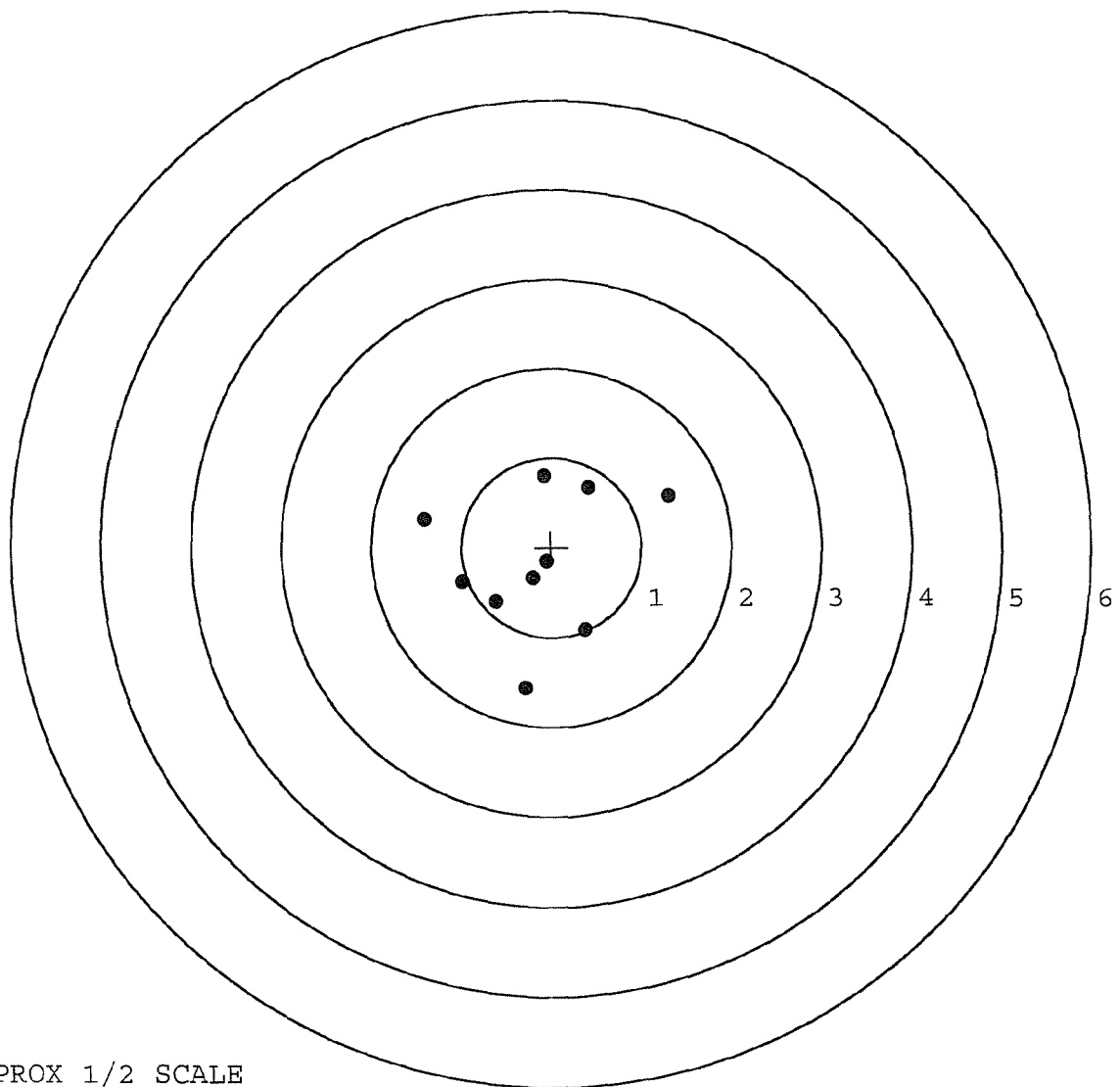


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410231.__1
TARGET NUMBER: 4
FILE DATE: 09/14/2005
FILE TIME: 06:01

X CENTROID: -0.157
Y CENTROID: -0.165
POA TO CENTROID: 0.228
HORZ SPREAD: 2.707
VERT SPREAD: 2.368
GROUP SPREAD: 2.721
MIN RADIUS: 0.103
MAX RADIUS: 1.633
MEAN RADIUS: 0.907
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.378	-0.920
2:	-0.290	-1.574
3:	-0.615	-0.613
4:	-0.987	-0.392
5:	-1.411	0.304
6:	-0.211	-0.343
7:	-0.055	-0.155
8:	0.409	0.669
9:	-0.085	0.794
10:	1.296	0.580



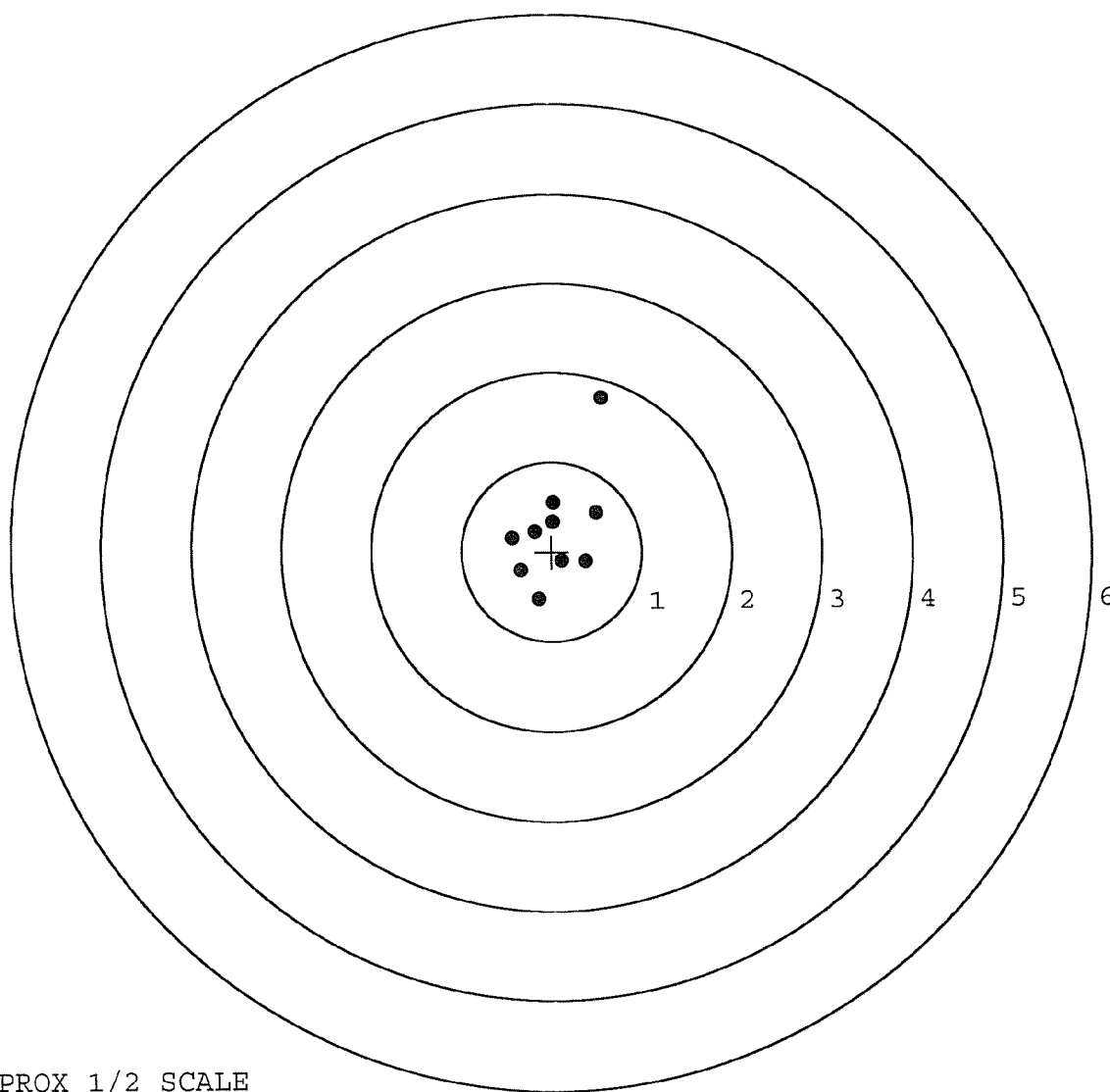
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410231.___1
TARGET NUMBER: 5
FILE DATE: 09/14/2005
FILE TIME: 06:01

X CENTROID: 0.045
Y CENTROID: 0.246
POA TO CENTROID: 0.250
HORZ SPREAD: 1.002
VERT SPREAD: 2.240
GROUP SPREAD: 2.350
MIN RADIUS: 0.095
MAX RADIUS: 1.550
MEAN RADIUS: 0.541

POINT#	X	Y
1:	0.560	1.708
2:	0.497	0.439
3:	0.377	-0.107
4:	0.110	-0.103
5:	-0.151	-0.532
6:	0.022	0.547
7:	0.014	0.336
8:	-0.192	0.227
9:	-0.442	0.154
10:	-0.348	-0.207

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE