

G-6410232

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



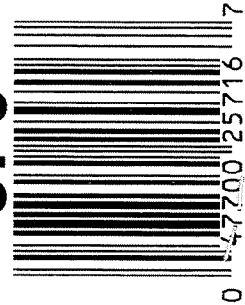
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410232

UPC



DD FORM

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



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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410232

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	A
607	CHECK HEADSPACE		12-28-04	A
610	DIS-ASSEMBLE GUN		12-28-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		12/29/04	RT
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRC
620	APPLY COATINGS (BARREL ACTION)		1/5/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-05	RTL
	D) OIL FIRING PIN ASSEMBLY		1-11-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>5.5</u> <u>5.5</u>	1-21-05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.9</u> <u>2.9</u> <u>2.9</u>	1-21-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0.24</u> <u>1.025</u> <u>1.023</u>	1-21-05	DA
	J) ASSEMBLE STOCK		1-11-05	RT
	K) ASSEMBLE SWIVEL STUDS		1-21-05	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N.A		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	1-20-05	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-20-05	TRLW
655	FINAL INSPECTION A) HEADSPACE		1-21-05	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.43</u> <u>2.43</u> <u>2.58</u> <u>2.63</u>	1-21-05	DA
	C) FUNCTION		1-21-05	RT
660	PACK		1-21-05	DA

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.

DATE 11-12-04

TESTER TRG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.12	2.11		2.05	
PULL #2	2.58	2.30		2.11	
PULL #3	2.41	2.33		2.03	
PULL #4	2.26	2.12		2.12	
PULL #5	2.56	2.41		2.21	
TOTAL	11.93	11.27		10.52	
AVERAGE	2.38	2.25		2.10	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.10		
PULL #2	3.09	3.14		
PULL #3	3.11	2.97		
PULL #4	3.21	3.25		
PULL #5	2.85	3.19		
TOTAL	15.33	15.65		
AVERAGE	3.06	3.13		

	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	4.01	4.05		4.11
PULL #2	4.30	4.34		4.39
PULL #3	4.33	4.51		4.33
PULL #4	4.09	4.46		4.33
PULL #5	4.14	4.37		4.44
TOTAL	20.87	21.73		21.60
AVERAGE	4.17	4.34		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

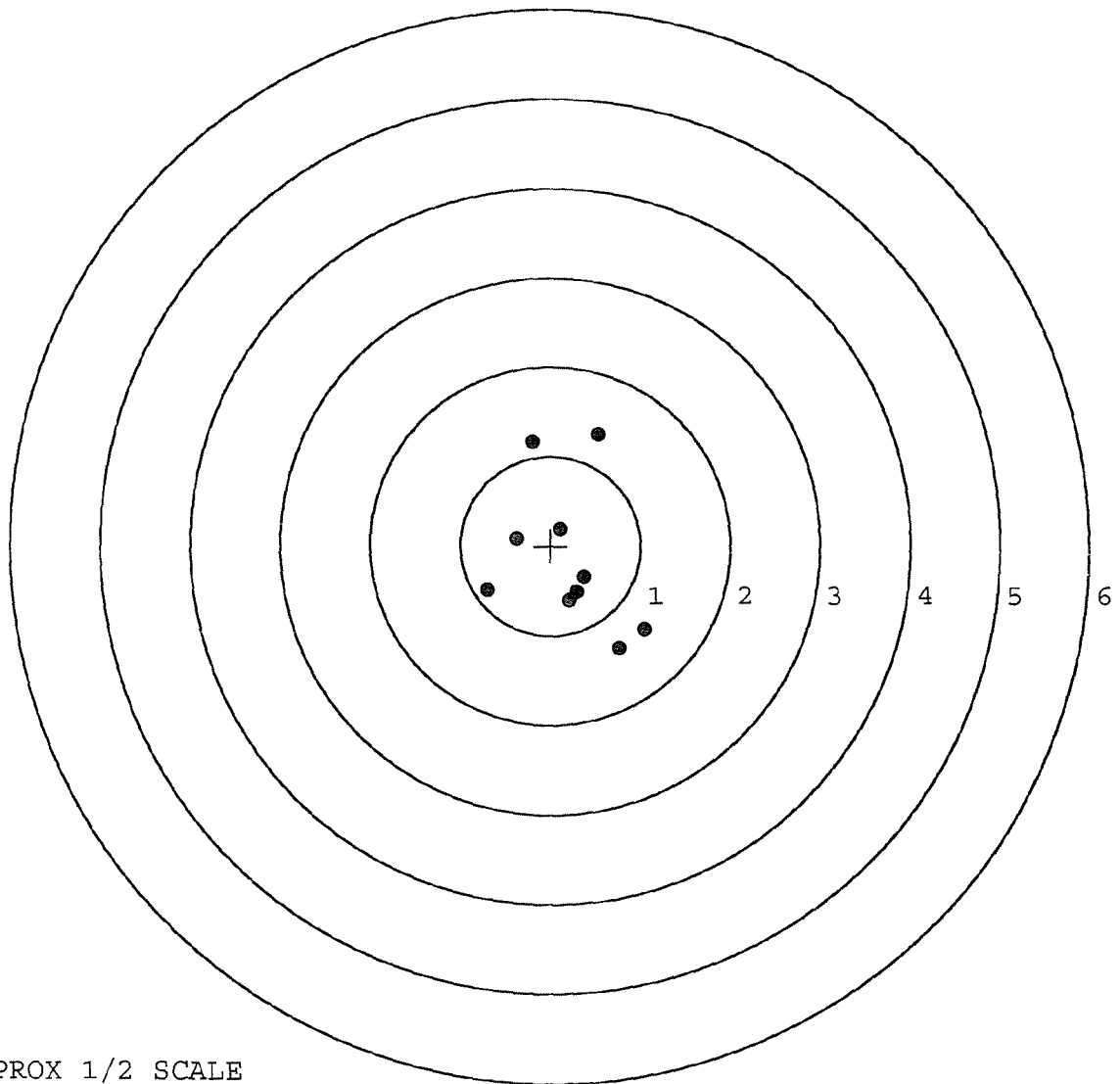
FIREARM SERIAL NUMBER / DATASET NAME: G6410232.__1

FILE DATE AND TIME: 10/07/2005 17:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.061
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.246
The Distance from Centroid Target #2 to Centroid Target #1:	0.299
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

SERIAL NUMBER: G6410232. __1	POINT#	X	Y
TARGET NUMBER: 1	1:	0.113	0.189
FILE DATE: 10/07/2005	2:	-0.378	0.086
FILE TIME: 17:01	3:	-0.702	-0.504
	4:	0.213	-0.608
X CENTROID: 0.204	5:	0.290	-0.515
Y CENTROID: -0.138	6:	0.369	-0.348
POA TO CENTROID: 0.246	7:	1.044	-0.936
HORZ SPREAD: 1.746	8:	0.761	-1.144
VERT SPREAD: 2.390	9:	-0.202	1.154
GROUP SPREAD: 2.401	10:	0.528	1.246
MIN RADIUS: 0.267			
MAX RADIUS: 1.422			
MEAN RADIUS: 0.815			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			

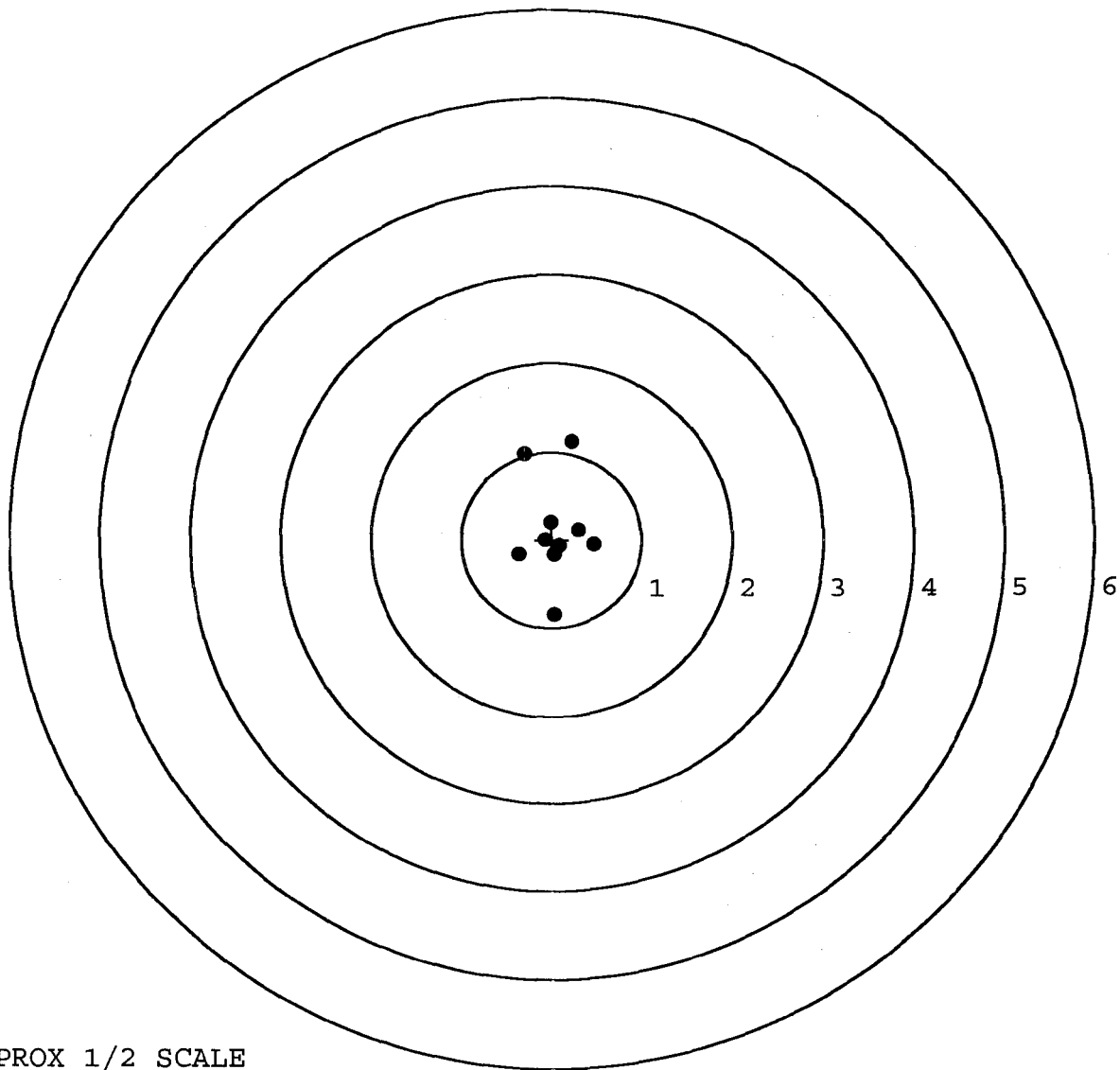


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410232. __1
TARGET NUMBER: 2
FILE DATE: 10/07/2005
FILE TIME: 17:01

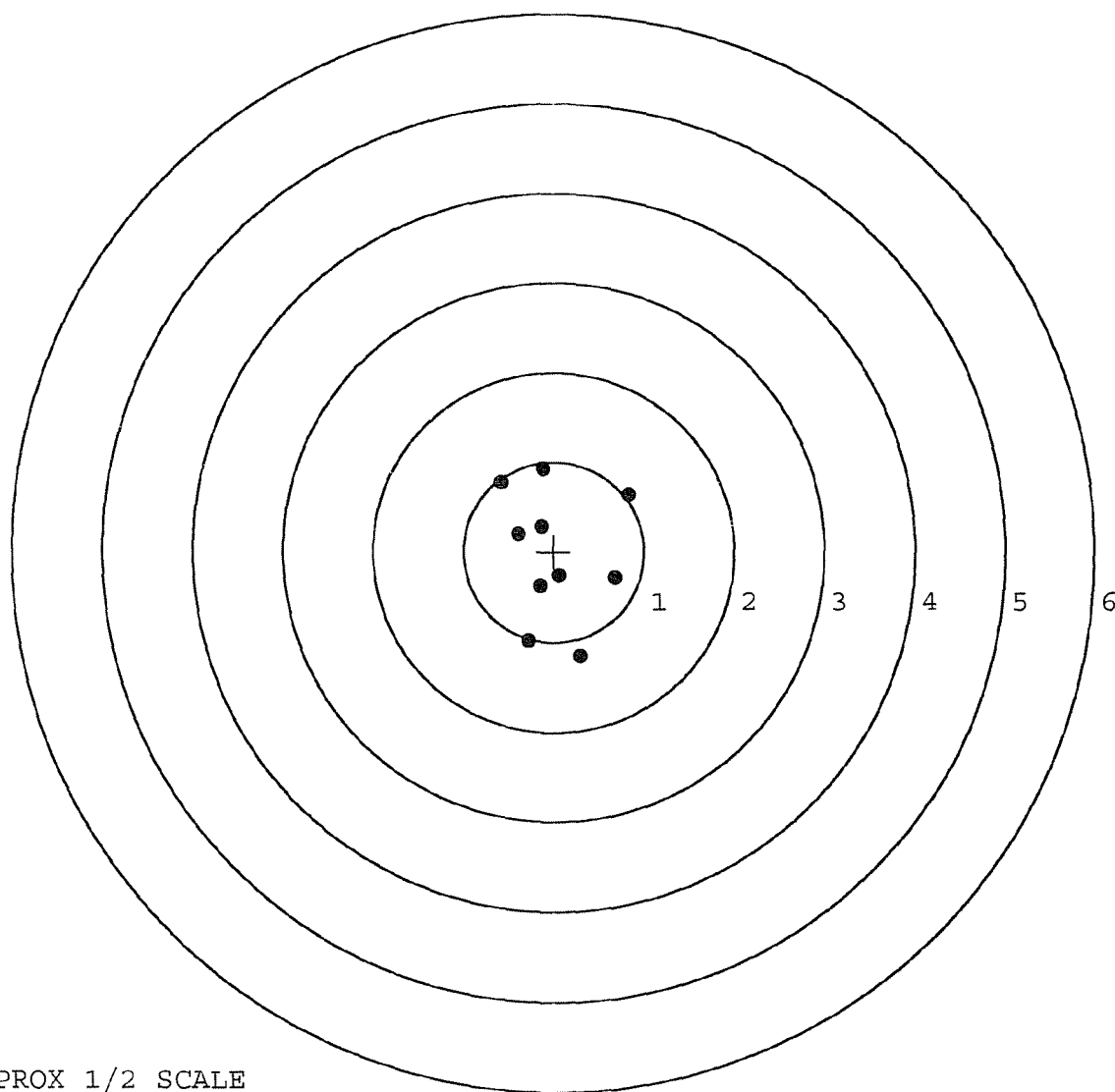
X CENTROID: 0.038
Y CENTROID: 0.111
POA TO CENTROID: 0.118
HORZ SPREAD: 0.834
VERT SPREAD: 1.972
GROUP SPREAD: 1.982
MIN RADIUS: 0.109
MAX RADIUS: 1.025
MEAN RADIUS: 0.488
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.365	-0.165
2:	0.029	-0.170
3:	0.469	-0.057
4:	0.301	0.117
5:	-0.017	0.205
6:	-0.074	0.005
7:	0.083	-0.073
8:	0.228	1.118
9:	-0.299	0.986
10:	0.027	-0.854



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410232. __1	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.149	-0.382
FILE DATE: 10/07/2005	2:	0.056	-0.269
FILE TIME: 17:01	3:	0.674	-0.287
	4:	0.298	-1.158
X CENTROID: 0.018	5:	-0.136	0.284
Y CENTROID: -0.027	6:	-0.394	0.198
POA TO CENTROID: 0.033	7:	-0.586	0.772
HORZ SPREAD: 1.414	8:	0.828	0.638
VERT SPREAD: 2.083	9:	-0.120	0.925
GROUP SPREAD: 2.125	10:	-0.286	-0.989
MIN RADIUS: 0.245			
MAX RADIUS: 1.165			
MEAN RADIUS: 0.735			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			

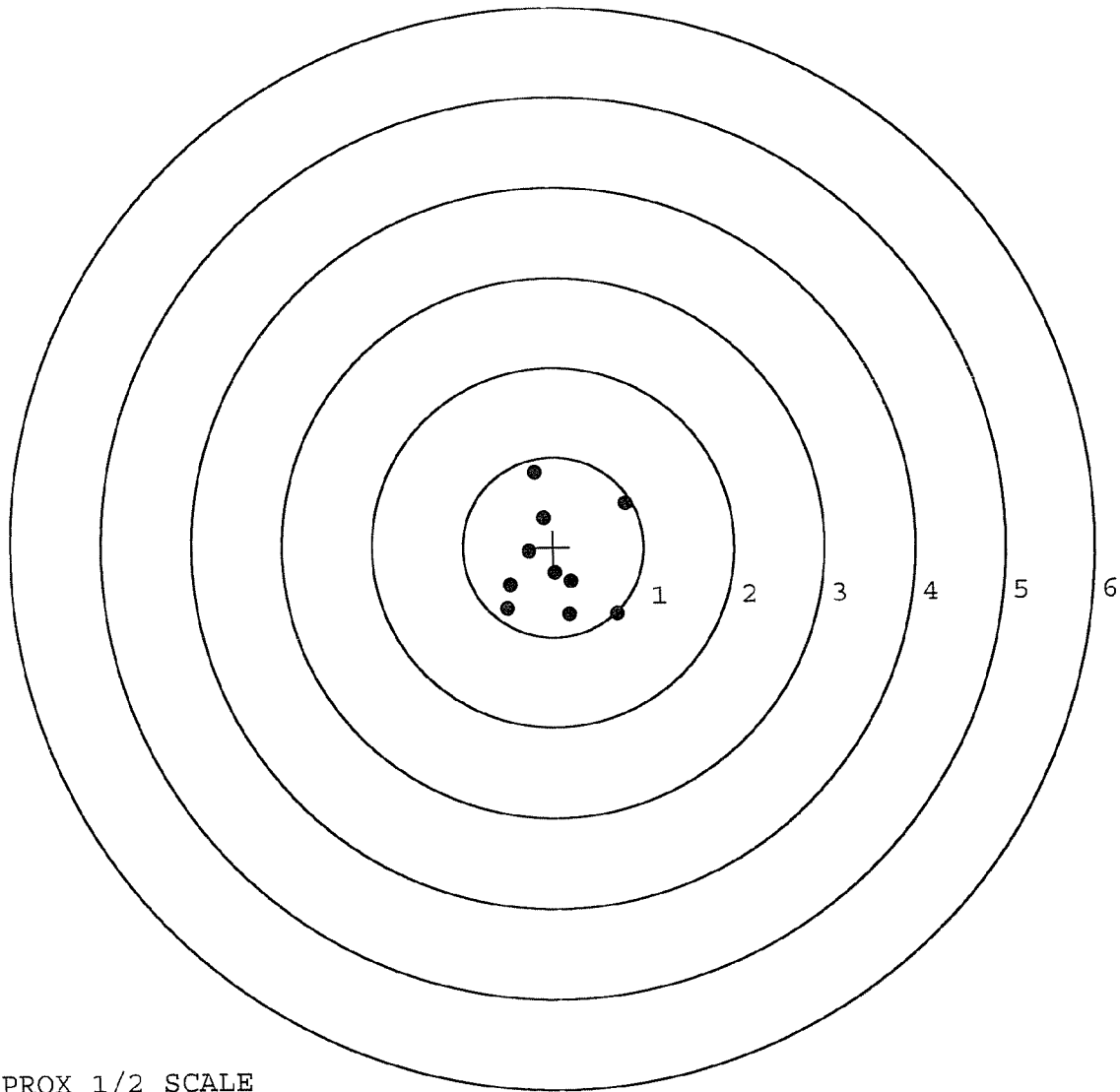


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410232. __1
TARGET NUMBER: 4
FILE DATE: 10/07/2005
FILE TIME: 17:01

X CENTROID: 0.031
Y CENTROID: -0.169
POA TO CENTROID: 0.172
HORZ SPREAD: 1.320
VERT SPREAD: 1.582
GROUP SPREAD: 1.818
MIN RADIUS: 0.121
MAX RADIUS: 1.027
MEAN RADIUS: 0.607
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.699	-0.749
2:	0.172	-0.749
3:	0.193	-0.386
4:	0.015	-0.289
5:	-0.515	-0.682
6:	-0.485	-0.421
7:	-0.273	-0.047
8:	-0.106	0.323
9:	-0.196	0.833
10:	0.805	0.479

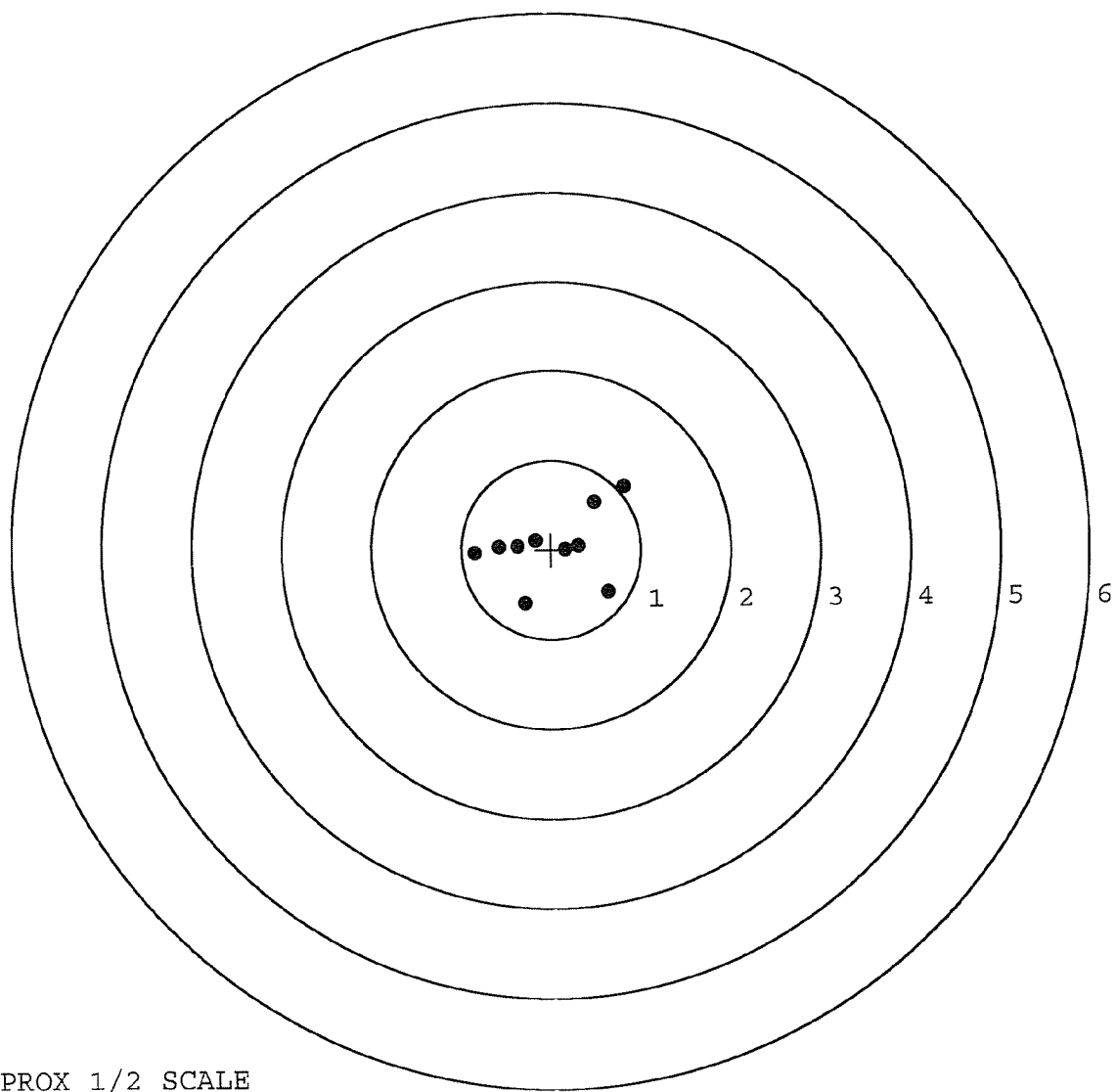


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410232. __1
TARGET NUMBER: 5
FILE DATE: 10/07/2005
FILE TIME: 17:01

X CENTROID: 0.011
Y CENTROID: 0.033
POA TO CENTROID: 0.035
HORZ SPREAD: 1.664
VERT SPREAD: 1.310
GROUP SPREAD: 1.824
MIN RADIUS: 0.150
MAX RADIUS: 1.048
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.157	-0.001
2:	0.306	0.046
3:	-0.178	0.103
4:	-0.374	0.038
5:	-0.584	0.032
6:	-0.848	-0.044
7:	-0.295	-0.606
8:	0.632	-0.478
9:	0.481	0.533
10:	0.816	0.704



TARGET APPROX 1/2 SCALE