

G 652 1221

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



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SERIAL NO.



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

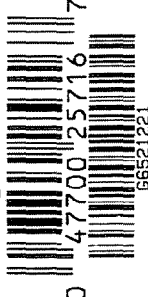
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



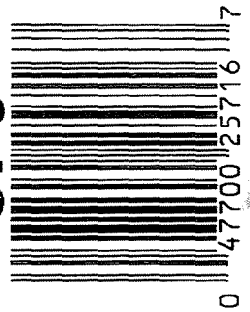
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521221

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521221

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE	FLUX	10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480- bunch	10/18/05	unint
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	15
	(BOLT)			
560	RE-ASSEMBLE ACTION		10/28/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/28/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/28/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-1-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12-5-05	BG

REV-8405

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>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	11/15/05	DA
	J) ASSEMBLE STOCK		11-1-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-5-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-5-05	BG
	M) IRON SIGHT ALIGNMENT		12-5-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-5-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-2-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-2-05	RP
670	FINAL INSPECTION A) HEADSPACE		12-5-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.68</u> <u>2.67</u> <u>2.51</u> <u>2.60</u>	11-4-05	TRW
	C) FUNCTION		12-5-05	BG
690	PACK		12-6-05	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 10-31-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.41		2.48	
PULL #2	2.49	2.53		2.65	
PULL #3	2.45	2.56		2.47	
PULL #4	2.64	2.55		2.59	
PULL #5	2.55	2.52		2.65	
TOTAL	12.63	12.57		12.84	
AVERAGE	2.52	2.51		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.20		
PULL #2	3.09	3.22		
PULL #3	3.12	3.19		
PULL #4	3.20	3.19		
PULL #5	2.88	3.15		
TOTAL	15.33	15.95		
AVERAGE	3.07	3.19		

	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	3.93	4.12		4.18
PULL #2	4.18	4.06		4.28
PULL #3	4.11	4.25		4.19
PULL #4	4.09	4.29		4.08
PULL #5	4.11	4.05		4.19
TOTAL	20.42	20.77		20.92
AVERAGE	4.08	4.15		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521221.___0
FILE DATE AND TIME: 11/02/2005 07:03

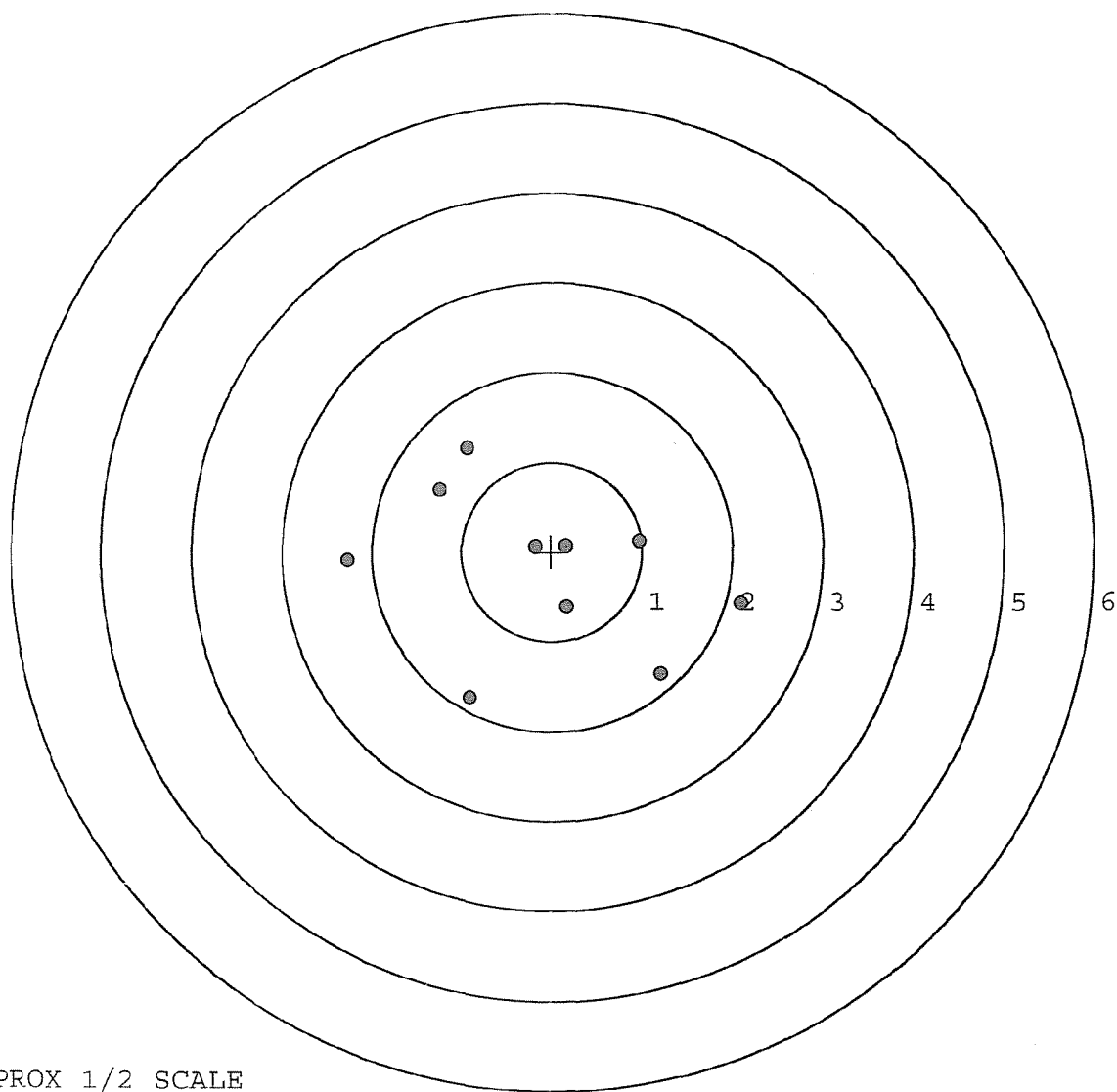
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	1.029
The Distance from POA to Centroid Target #1:	0.237
The Distance from Centroid Target #2 to Centroid Target #1:	0.301
The Distance from Centroid Target #3 to Centroid Target #1:	0.335
The Distance from Centroid Target #4 to Centroid Target #1:	0.414
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

SERIAL NUMBER: G6521221. 0
TARGET NUMBER: 1
FILE DATE: 11/02/2005
FILE TIME: 07:03

POINT#	X	Y
1:	1.211	-1.361
2:	2.088	-0.567
3:	0.964	0.120
4:	0.168	-0.619
5:	0.165	0.061
6:	-0.179	0.059
7:	-1.245	0.691
8:	-0.936	1.164
9:	-2.273	-0.097
10:	-0.902	-1.625

X CENTROID: -0.094
Y CENTROID: -0.217
POA TO CENTROID: 0.237
HORZ SPREAD: 4.361
VERT SPREAD: 2.789
GROUP SPREAD: 4.386
MIN RADIUS: 0.289
MAX RADIUS: 2.210
MEAN RADIUS: 1.309
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5

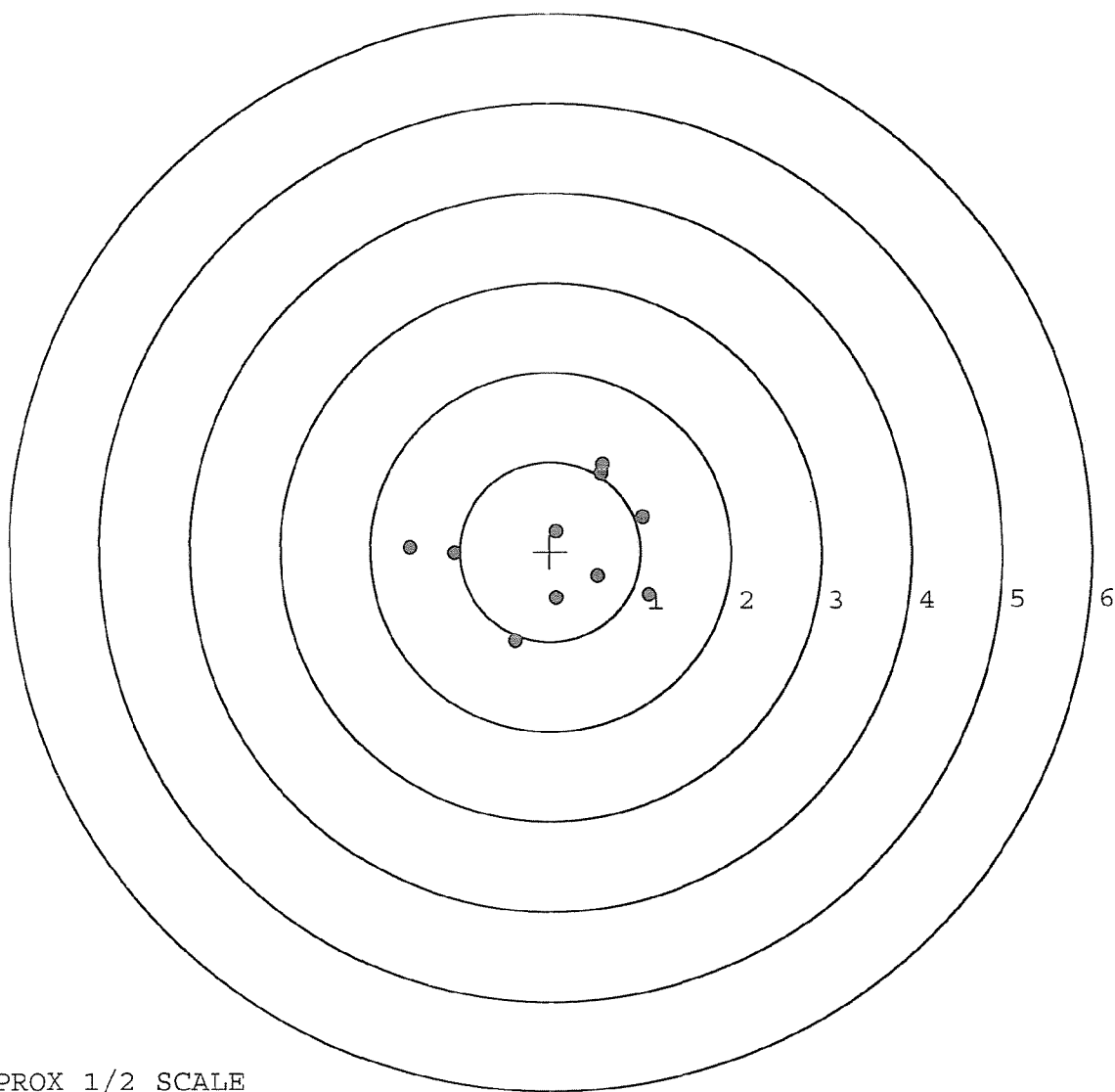


SERIAL NUMBER: G6521221. __0
TARGET NUMBER: 2
FILE DATE: 11/02/2005
FILE TIME: 07:03

X CENTROID: 0.090
Y CENTROID: 0.020
POA TO CENTROID: 0.093
HORZ SPREAD: 2.651
VERT SPREAD: 1.967
GROUP SPREAD: 2.704
MIN RADIUS: 0.206
MAX RADIUS: 1.653
MEAN RADIUS: 0.936

POINT#	X	Y
1:	1.089	-0.483
2:	1.021	0.385
3:	0.564	0.870
4:	0.526	-0.277
5:	0.070	0.225
6:	0.068	-0.517
7:	-0.391	-1.000
8:	-1.061	-0.018
9:	-1.562	0.048
10:	0.580	0.967

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

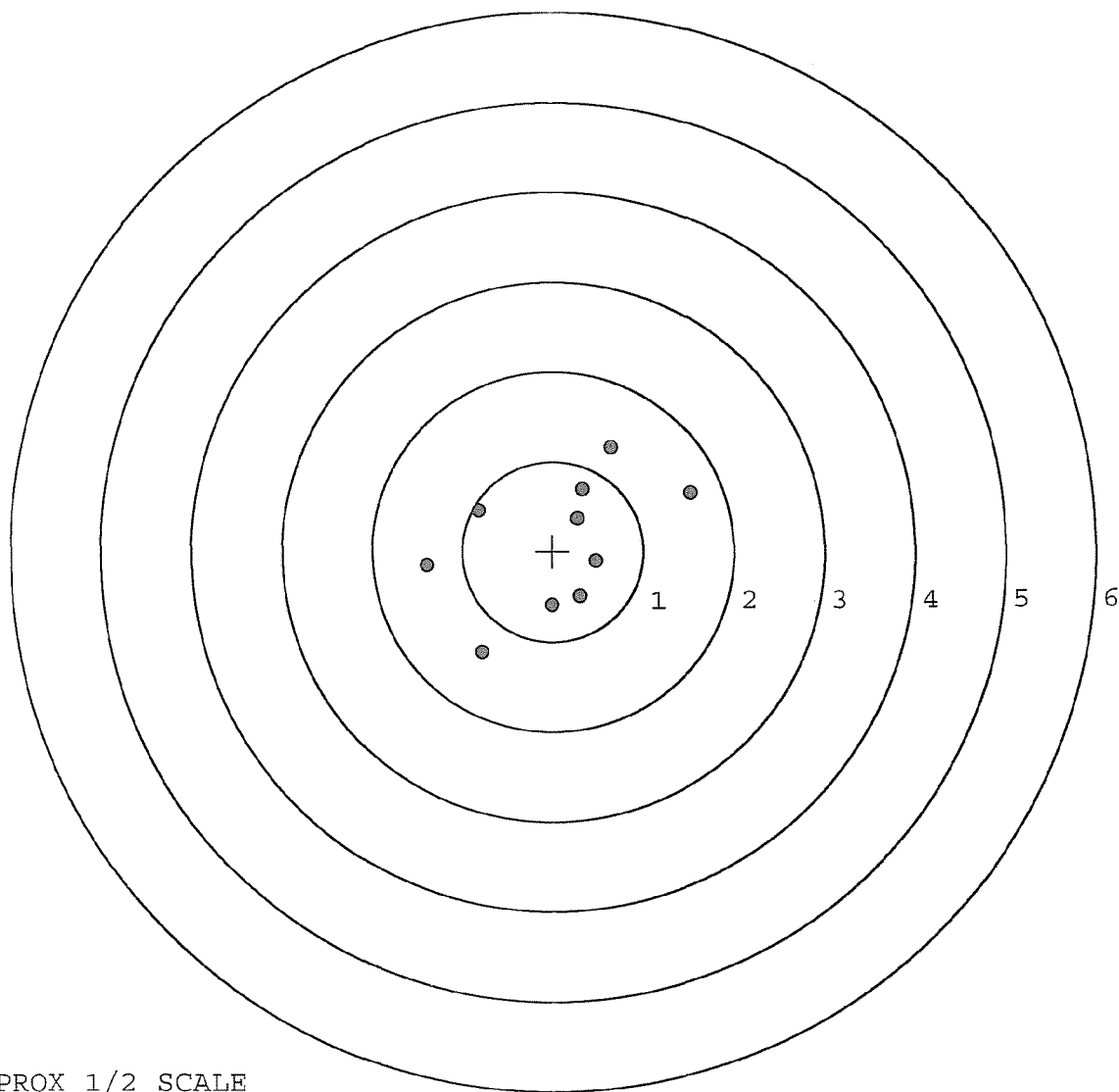


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521221.___0
TARGET NUMBER: 3
FILE DATE: 11/02/2005
FILE TIME: 07:03

X CENTROID: 0.057
Y CENTROID: 0.081
POA TO CENTROID: 0.099
HORZ SPREAD: 2.922
VERT SPREAD: 2.274
GROUP SPREAD: 3.030
MIN RADIUS: 0.363
MAX RADIUS: 1.571
MEAN RADIUS: 0.951
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.780	-1.115
2:	-0.010	-0.605
3:	0.301	-0.501
4:	0.480	-0.119
5:	0.282	0.366
6:	0.339	0.690
7:	0.647	1.159
8:	1.524	0.643
9:	-0.819	0.455
10:	-1.398	-0.158

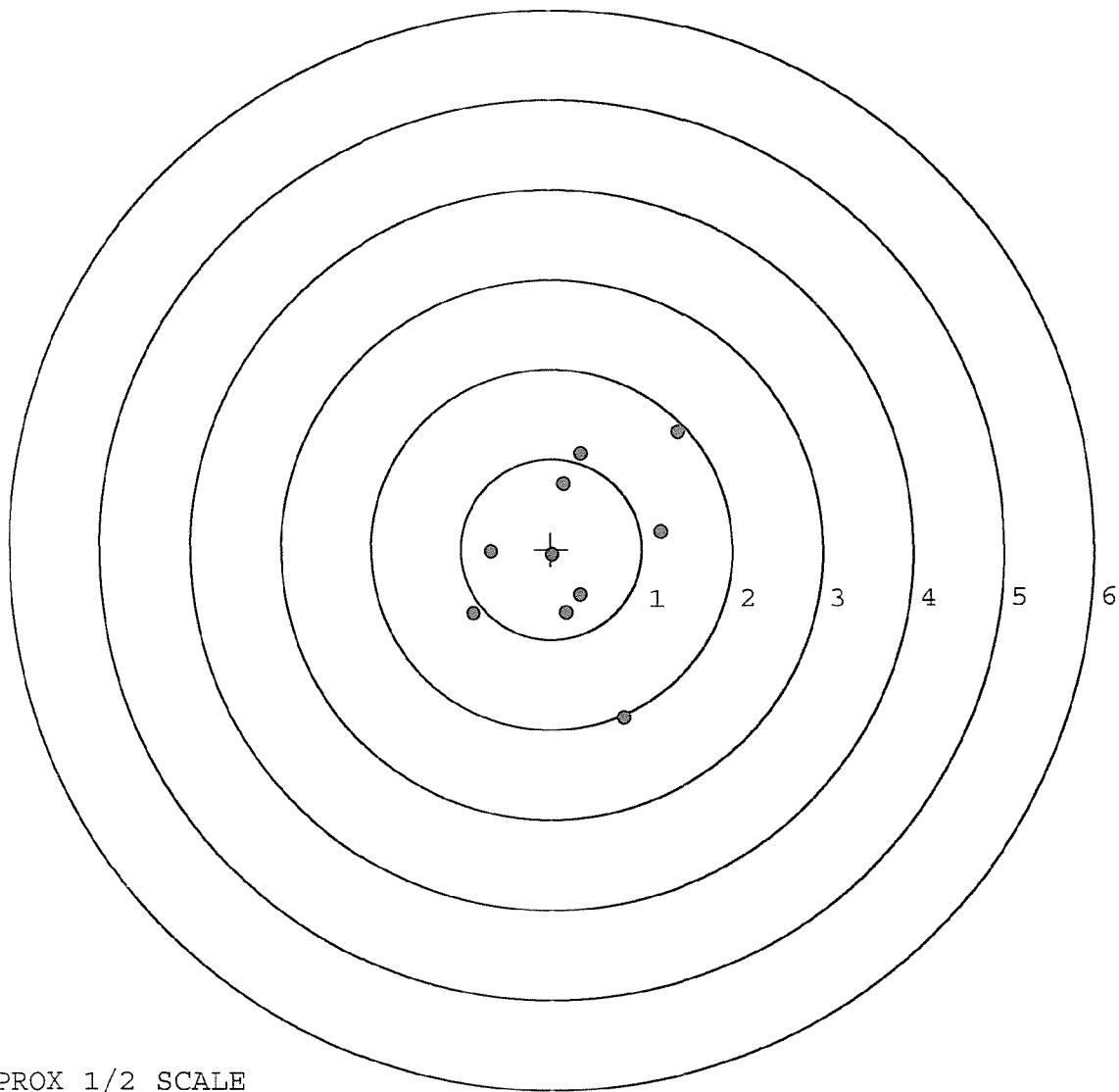


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521221.___0
TARGET NUMBER: 4
FILE DATE: 11/02/2005
FILE TIME: 07:03

X CENTROID: 0.290
Y CENTROID: -0.064
POA TO CENTROID: 0.297
HORZ SPREAD: 2.261
VERT SPREAD: 3.174
GROUP SPREAD: 3.230
MIN RADIUS: 0.271
MAX RADIUS: 1.887
MEAN RADIUS: 1.018
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.218	0.187
2:	1.401	1.294
3:	0.340	1.060
4:	0.153	0.724
5:	0.019	-0.065
6:	0.324	-0.508
7:	0.169	-0.710
8:	0.804	-1.880
9:	-0.860	-0.714
10:	-0.667	-0.028



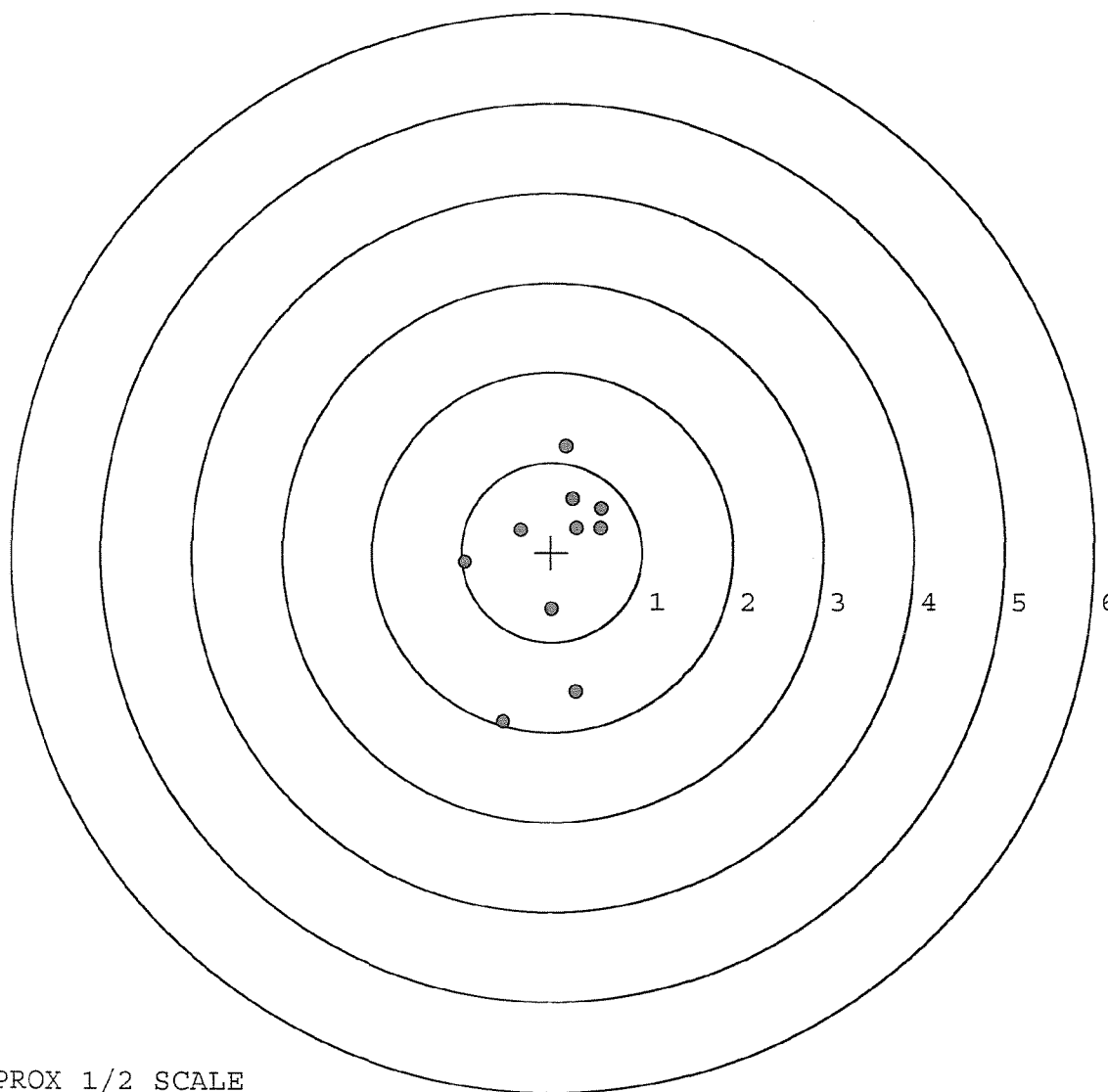
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521221. __0
TARGET NUMBER: 5
FILE DATE: 11/02/2005
FILE TIME: 07:03

X CENTROID: 0.015
Y CENTROID: -0.113
POA TO CENTROID: 0.114
HORZ SPREAD: 1.512
VERT SPREAD: 3.072
GROUP SPREAD: 3.149
MIN RADIUS: 0.461
MAX RADIUS: 1.863
MEAN RADIUS: 0.930

POINT#	X	Y
1:	0.271	-1.554
2:	-0.538	-1.893
3:	-0.005	-0.638
4:	-0.348	0.248
5:	-0.966	-0.111
6:	0.155	1.179
7:	0.546	0.493
8:	0.231	0.599
9:	0.267	0.273
10:	0.534	0.270

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



TARGET APPROX 1/2 SCALE