

G-653 4966

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

UPC



ORDER 25716
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UPC



SERIAL NO.



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

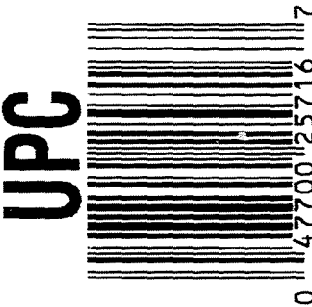
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6534966



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6534966

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/3/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 13 2006 480 OPERATOR GPD OPERATOR	1/13/06 1/9/06	GPD GPD
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC	21106 SW	1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11/06	HP
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-06	RG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-06	RG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-06	RG
	D) OIL FIRING PIN ASSEMBLY		1-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-10-06	K.P.D.

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.75	7.0	6.75	4-3-06	TRW
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2.0	2.25	2.5	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.022	.020	.021	4-3-06	TRW
	J) ASSEMBLE STOCK					1-12-06	RTR
	K) ASSEMBLE SWIVEL STUDS					4-10-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-13-06	BG
	M) IRON SIGHT ALIGNMENT					1-13-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-13-06	BG
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		2-26-06	TRW
			PASS	FAIL		1-23-06	TRW
	MALFUNCTION	opens Hard after Firing	CORRECTION	OK		2-28-06	TRW
	MALFUNCTION		CORRECTION	N/A			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					1/16/06	M.P.D.
670	FINAL INSPECTION A) HEADSPACE					2/28/06	ST
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.86	2.84	2.78	2.58	2.74
	C) FUNCTION					4-10-06	R.P.D.
690	PACK					4-13-06	RA

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 1-12-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.39		2.45	
PULL #2	2.45	2.32		2.46	
PULL #3	2.50	2.40		2.47	
PULL #4	2.49	2.33		2.46	
PULL #5	2.52	2.36		2.45	
TOTAL	12.49	11.80		12.29	
AVERAGE	2.49	2.36		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.02		
PULL #2	2.99	3.04		
PULL #3	3.01	3.01		
PULL #4	3.01	2.99		
PULL #5	2.99	3.05		
TOTAL	15.09	15.11		
AVERAGE	3.01	3.02		

	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	4.13	4.07		4.13
PULL #2	4.18	4.08		4.15
PULL #3	4.22	4.11		3.89
PULL #4	3.96	4.19		4.20
PULL #5	4.25	4.08		4.17
TOTAL	20.74 20.74	20.53		20.54
AVERAGE	4.14	4.10		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534966.__1
FILE DATE AND TIME: 02/28/2006 04:04

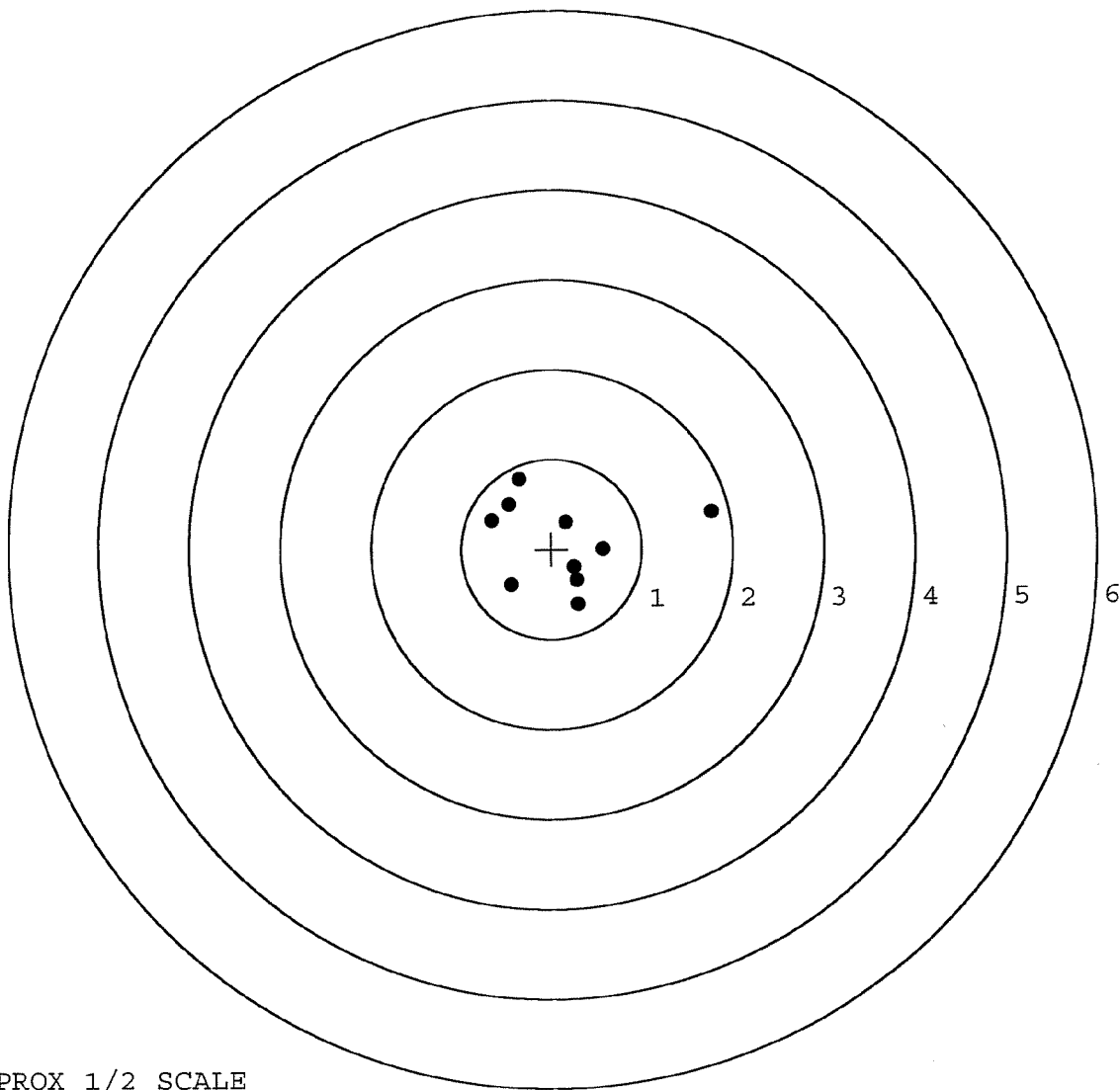
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.668
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.265
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.308

SERIAL NUMBER: G6534966. __1
 TARGET NUMBER: 1
 FILE DATE: 02/28/2006
 FILE TIME: 04:04

X CENTROID: 0.138
 Y CENTROID: 0.072
 POA TO CENTROID: 0.156
 HORZ SPREAD: 2.422
 VERT SPREAD: 1.398
 GROUP SPREAD: 2.423
 MIN RADIUS: 0.229
 MAX RADIUS: 1.656
 MEAN RADIUS: 0.697
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.761	0.402
2:	-0.452	-0.399
3:	0.164	0.300
4:	-0.661	0.322
5:	-0.472	0.496
6:	-0.358	0.780
7:	0.570	-0.012
8:	0.250	-0.201
9:	0.298	-0.618
10:	0.283	-0.347

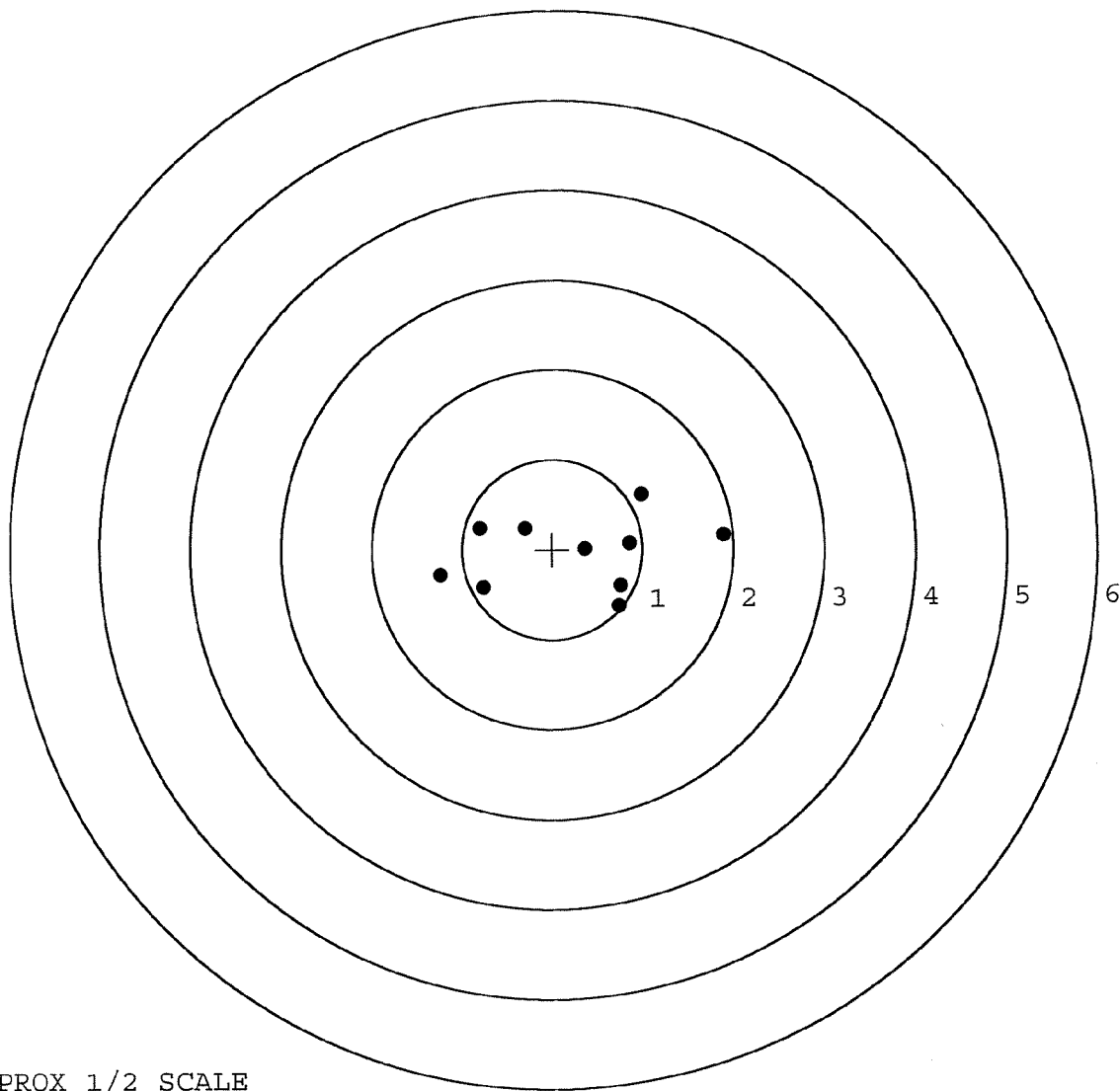


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534966. __1
 TARGET NUMBER: 2
 FILE DATE: 02/28/2006
 FILE TIME: 04:04

X CENTROID: 0.247
 Y CENTROID: -0.044
 POA TO CENTROID: 0.251
 HORZ SPREAD: 3.133
 VERT SPREAD: 1.241
 GROUP SPREAD: 3.162
 MIN RADIUS: 0.128
 MAX RADIUS: 1.652
 MEAN RADIUS: 0.908
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.888	0.151
2:	0.857	0.064
3:	0.990	0.606
4:	0.366	0.005
5:	-0.306	0.235
6:	-0.804	0.241
7:	-0.765	-0.416
8:	-1.245	-0.275
9:	0.754	-0.412
10:	0.738	-0.635

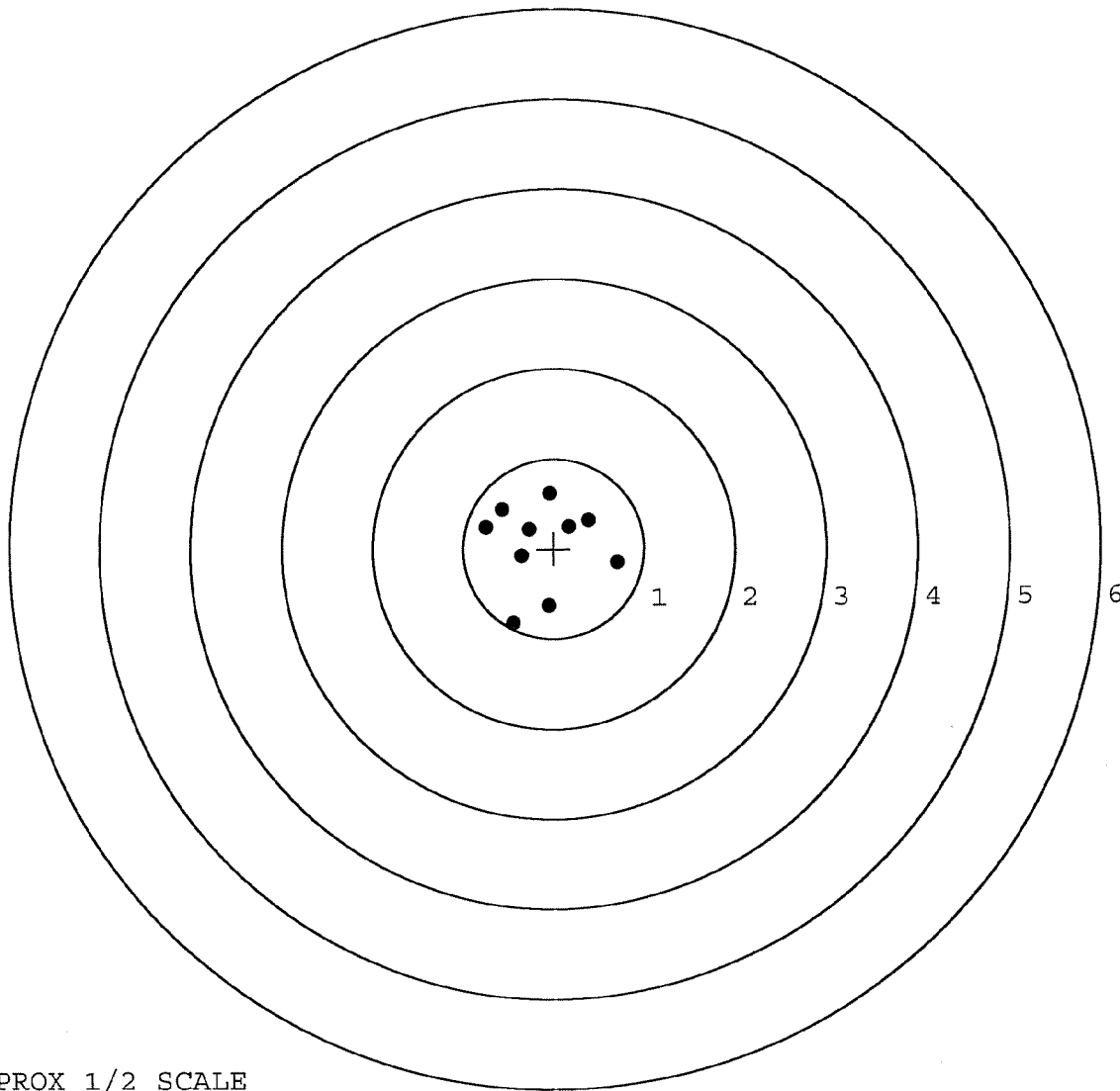


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534966. __1
 TARGET NUMBER: 3
 FILE DATE: 02/28/2006
 FILE TIME: 04:04

X CENTROID: -0.124
 Y CENTROID: 0.036
 POA TO CENTROID: 0.129
 HORZ SPREAD: 1.453
 VERT SPREAD: 1.449
 GROUP SPREAD: 1.507
 MIN RADIUS: 0.236
 MAX RADIUS: 0.930
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.453	-0.833
2:	-0.059	-0.643
3:	0.705	-0.162
4:	0.390	0.319
5:	0.168	0.241
6:	-0.040	0.616
7:	-0.273	0.219
8:	-0.355	-0.080
9:	-0.748	0.242
10:	-0.573	0.445

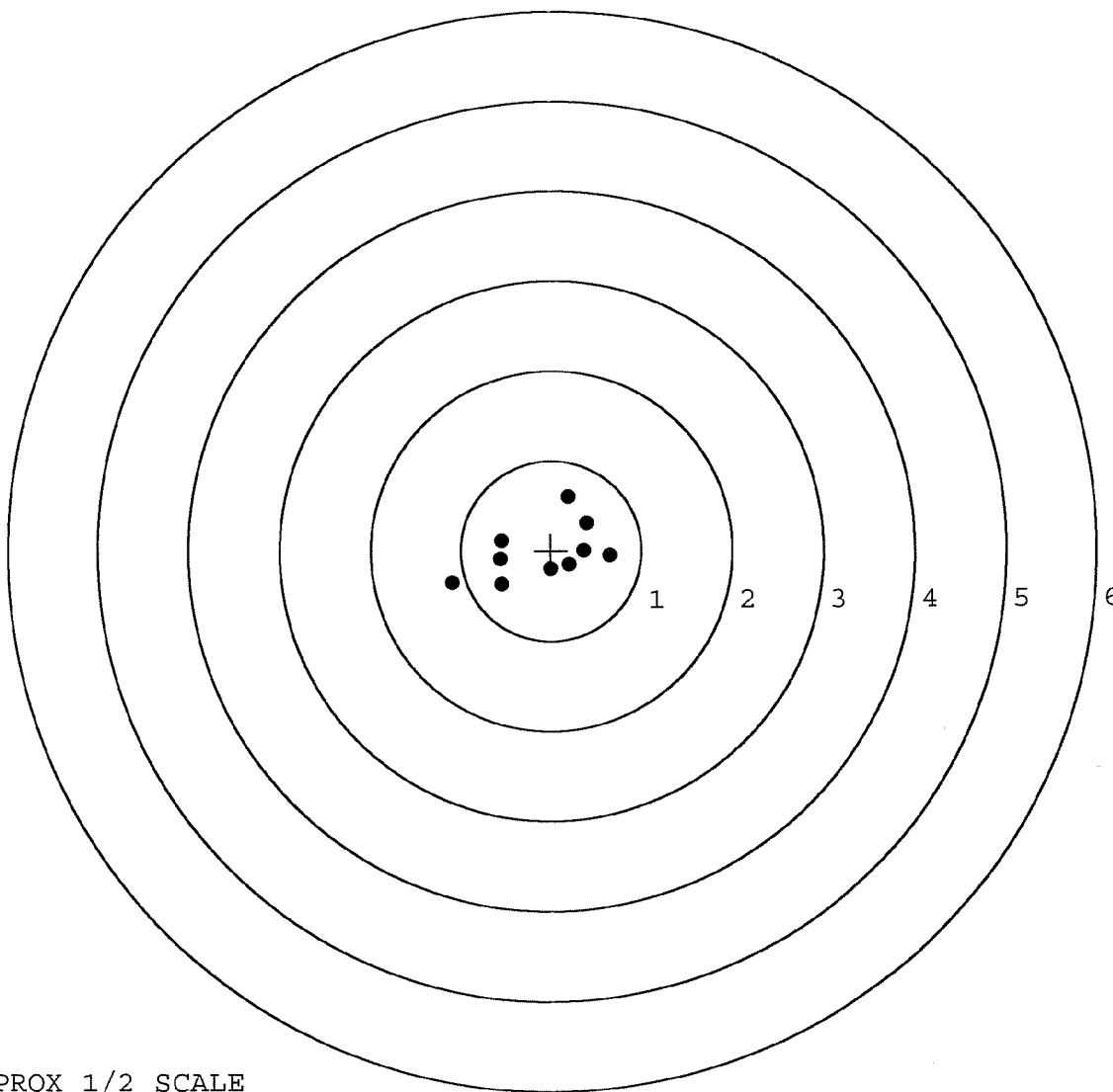


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534966. 1
 TARGET NUMBER: 4
 FILE DATE: 02/28/2006
 FILE TIME: 04:04

X CENTROID: -0.094
 Y CENTROID: -0.025
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.747
 VERT SPREAD: 0.973
 GROUP SPREAD: 1.772
 MIN RADIUS: 0.201
 MAX RADIUS: 1.054
 MEAN RADIUS: 0.559
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.199	0.599
2:	0.399	0.306
3:	0.652	-0.061
4:	0.366	-0.013
5:	0.202	-0.164
6:	-0.007	-0.207
7:	-0.547	-0.374
8:	-0.549	0.113
9:	-1.095	-0.357
10:	-0.561	-0.095



TARGET APPROX 1/2 SCALE

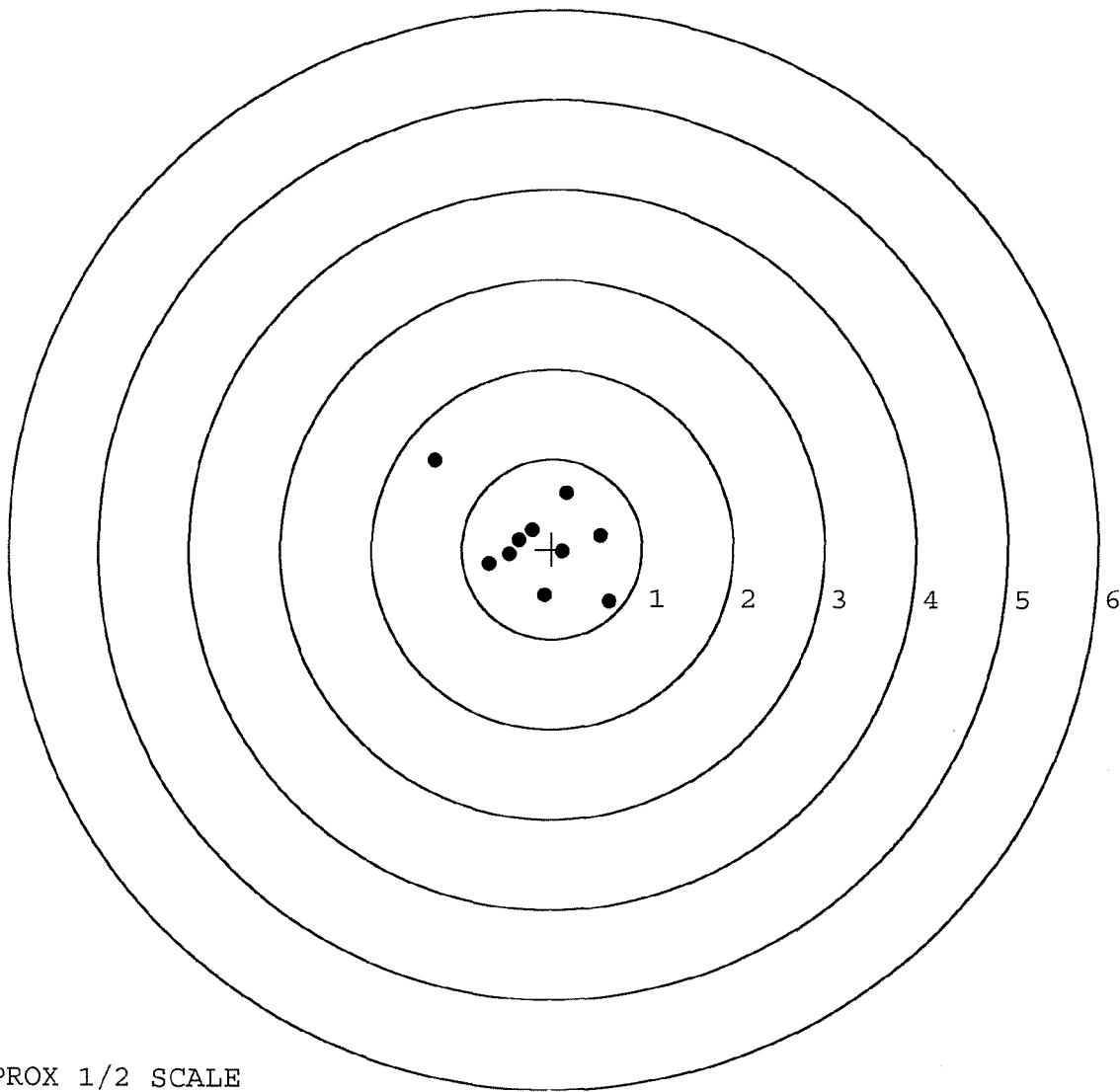
SERIAL NUMBER: G6534966. __ 1

TARGET NUMBER: 5

FILE DATE: 02/28/2006

FILE TIME: 04:04

	POINT#	X	Y
	1:	0.640	-0.586
	2:	-0.083	-0.518
	3:	0.537	0.159
	4:	0.114	-0.028
X CENTROID:	5:	0.161	0.621
Y CENTROID:	6:	-1.301	0.984
POA TO CENTROID:	7:	-0.223	0.220
HORZ SPREAD:	8:	-0.372	0.102
VERT SPREAD:	9:	-0.468	-0.056
GROUP SPREAD:	10:	-0.699	-0.165
MIN RADIUS:		0.156	
MAX RADIUS:		1.453	
MEAN RADIUS:		0.601	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE