

G 652 1248

ORDER 25716

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

UPC



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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

proof of purchase



owner registration sticker



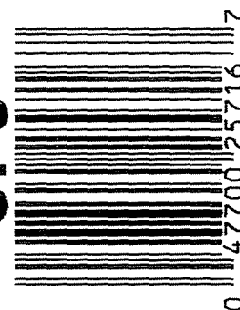
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521248

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521248

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		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	all good	10/18/05	unus
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)		10/20/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10/31/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-17-05	RJR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	RG
REV-8405				

OP #	OPERATION NAME		READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>6.0</u>	12-13-05	TRW
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.25</u> <u>2.0</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.021</u> <u>.0215</u>	12-13-05	TRW
	J) ASSEMBLE STOCK			11-17-05	RTL
	K) ASSEMBLE SWIVEL STUDS			12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			11-30-05	BG
	M) IRON SIGHT ALIGNMENT			11-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			11-30-05	BG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	12/1/05	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			12/1/03	MFD
670	FINAL INSPECTION A) HEADSPACE			12-13-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.67</u> <u>2.59</u> <u>2.67</u> <u>2.45</u>	12/13/05	RR
	C) FUNCTION			12-13-05	BG
690	PACK			1-10-06	RR

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 11-17-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	252		264	
PULL #2	254	264		258	
PULL #3	259	261		263	
PULL #4	246	242		257	
PULL #5	261	261		258	
TOTAL	1279	1280		1300	
AVERAGE	255	256		260	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	304	295		
PULL #2	306	293		
PULL #3	308	296		
PULL #4	296	292		
PULL #5	303	292		
TOTAL	1517	1468		
AVERAGE	303	293		

	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	404	403		407
PULL #2	413	406		407
PULL #3	413	408		411
PULL #4	403	395		406
PULL #5	407	402		410
TOTAL	2040	2014		2041
AVERAGE	408	402		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521248.___0

FILE DATE AND TIME: 12/01/2005 23:31

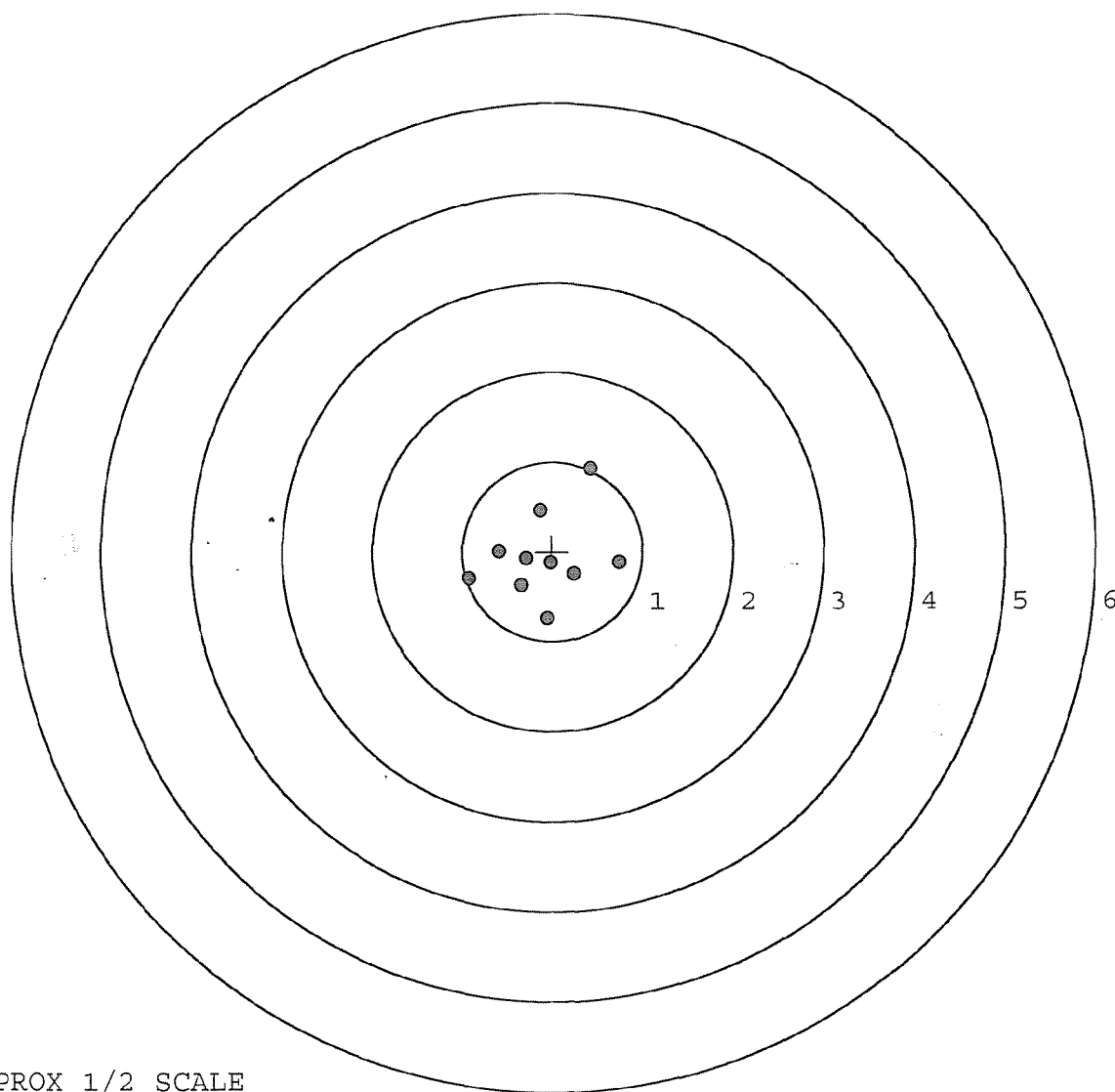
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.111
The Distance from Centroid Target #2 to Centroid Target #1:	0.237
The Distance from Centroid Target #3 to Centroid Target #1:	0.176
The Distance from Centroid Target #4 to Centroid Target #1:	0.322
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

SERIAL NUMBER: G6521248. 0
TARGET NUMBER: 1
FILE DATE: 12/01/2005
FILE TIME: 23:31

POINT#	X	Y
1:	0.422	0.927
2:	0.745	-0.115
3:	-0.924	-0.297
4:	-0.587	0.010
5:	-0.057	-0.749
6:	0.245	-0.240
7:	-0.139	0.464
8:	-0.341	-0.378
9:	-0.020	-0.121
10:	-0.288	-0.078

X CENTROID: -0.094
Y CENTROID: -0.058
POA TO CENTROID: 0.111
HORZ SPREAD: 1.669
VERT SPREAD: 1.676
GROUP SPREAD: 1.819
MIN RADIUS: 0.098
MAX RADIUS: 1.112
MEAN RADIUS: 0.561
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

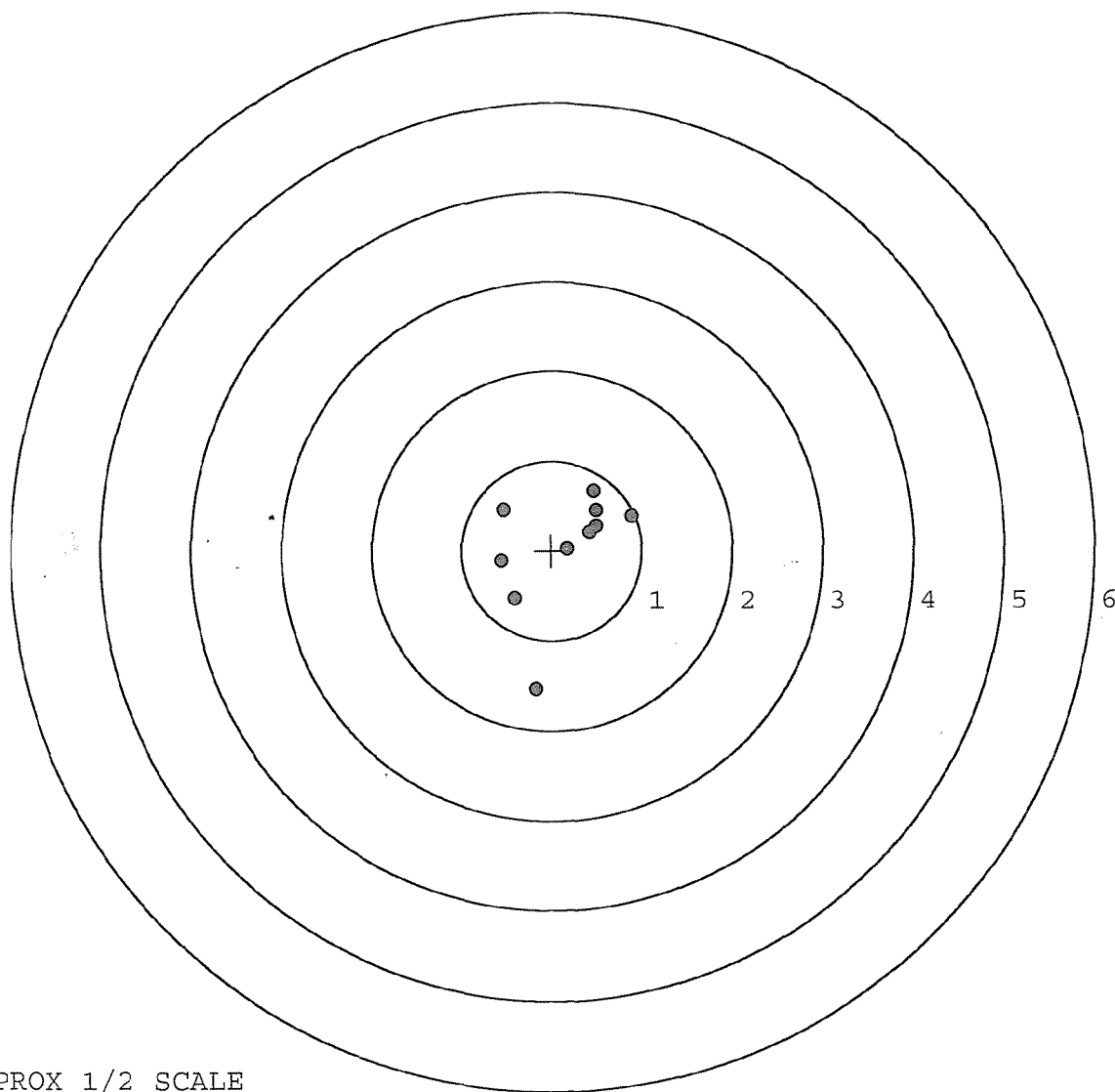


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521248. 0
TARGET NUMBER: 2
FILE DATE: 12/01/2005
FILE TIME: 23:31

X CENTROID: 0.126
Y CENTROID: 0.030
POA TO CENTROID: 0.130
HORZ SPREAD: 1.438
VERT SPREAD: 2.211
GROUP SPREAD: 2.301
MIN RADIUS: 0.054
MAX RADIUS: 1.599
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.173	-1.541
2:	-0.537	0.454
3:	-0.554	-0.116
4:	-0.408	-0.534
5:	0.465	0.670
6:	0.493	0.457
7:	0.884	0.389
8:	0.493	0.286
9:	0.419	0.211
10:	0.180	0.023

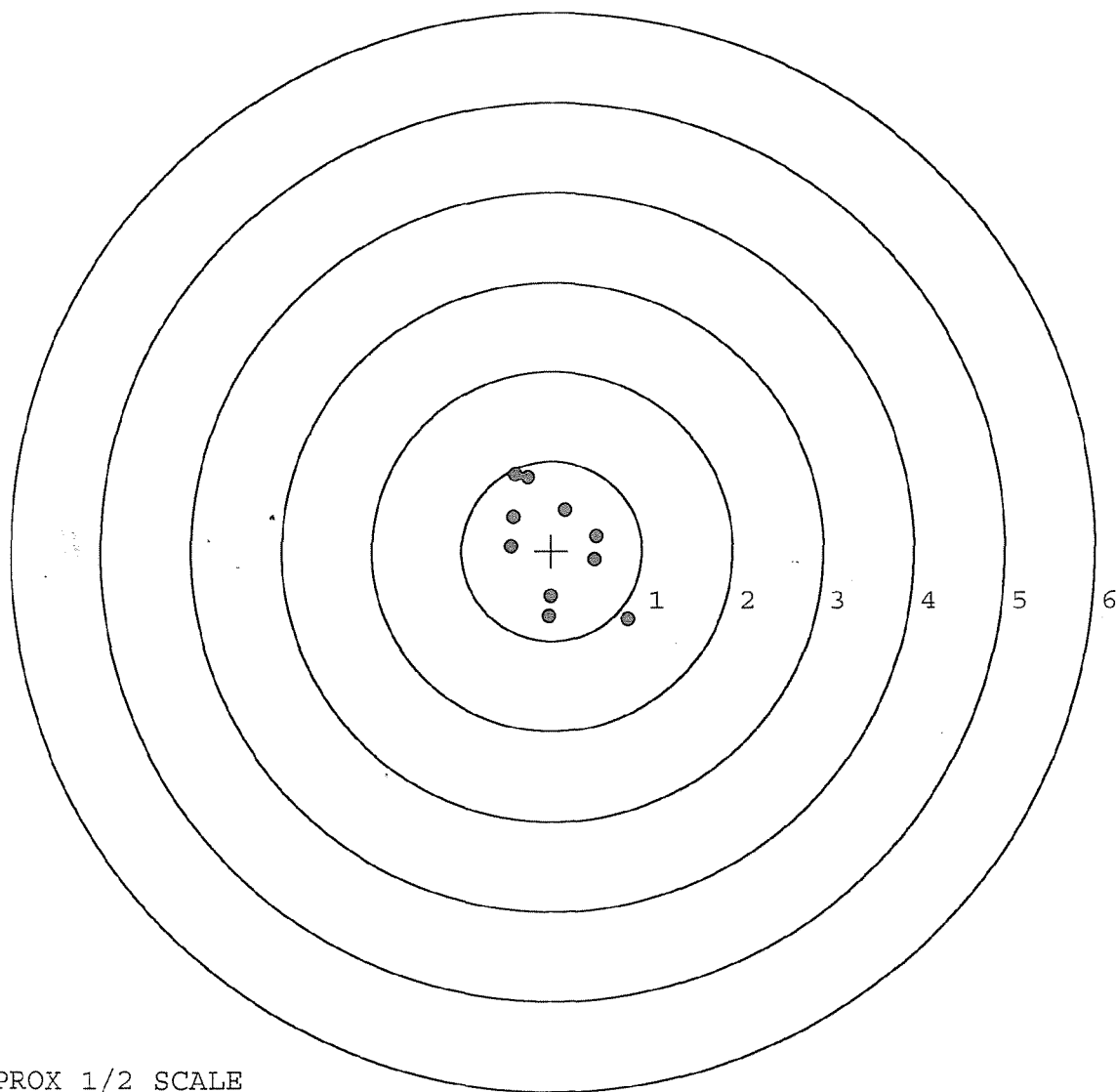


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521248. 0
TARGET NUMBER: 3
FILE DATE: 12/01/2005
FILE TIME: 23:31

POINT#	X	Y
1:	0.845	-0.764
2:	-0.030	-0.735
3:	-0.009	-0.512
4:	-0.451	0.047
5:	-0.431	0.376
6:	-0.413	0.847
7:	-0.269	0.814
8:	0.151	0.454
9:	0.492	0.171
10:	0.477	-0.098

X CENTROID: 0.036
Y CENTROID: 0.060
POA TO CENTROID: 0.070
HORZ SPREAD: 1.296
VERT SPREAD: 1.611
GROUP SPREAD: 2.044
MIN RADIUS: 0.410
MAX RADIUS: 1.155
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

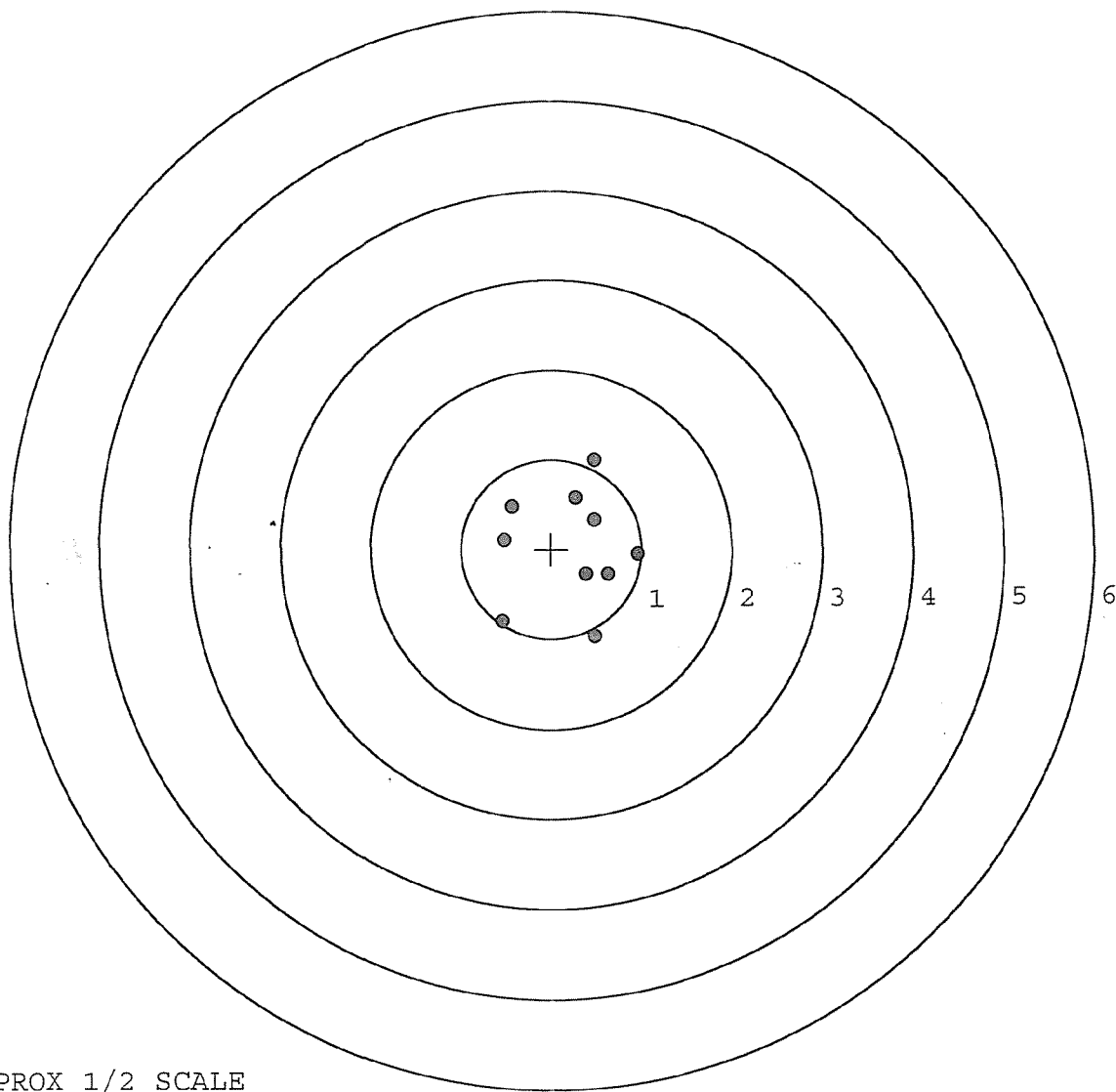


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521248. __0
TARGET NUMBER: 4
FILE DATE: 12/01/2005
FILE TIME: 23:31

X CENTROID: 0.221
Y CENTROID: 0.007
POA TO CENTROID: 0.221
HORZ SPREAD: 1.500
VERT SPREAD: 1.973
GROUP SPREAD: 2.079
MIN RADIUS: 0.330
MAX RADIUS: 1.120
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.382	-0.280
2:	0.632	-0.284
3:	0.481	-0.976
4:	-0.545	-0.810
5:	0.955	-0.057
6:	0.484	0.331
7:	0.276	0.576
8:	0.484	0.997
9:	-0.427	0.476
10:	-0.514	0.101

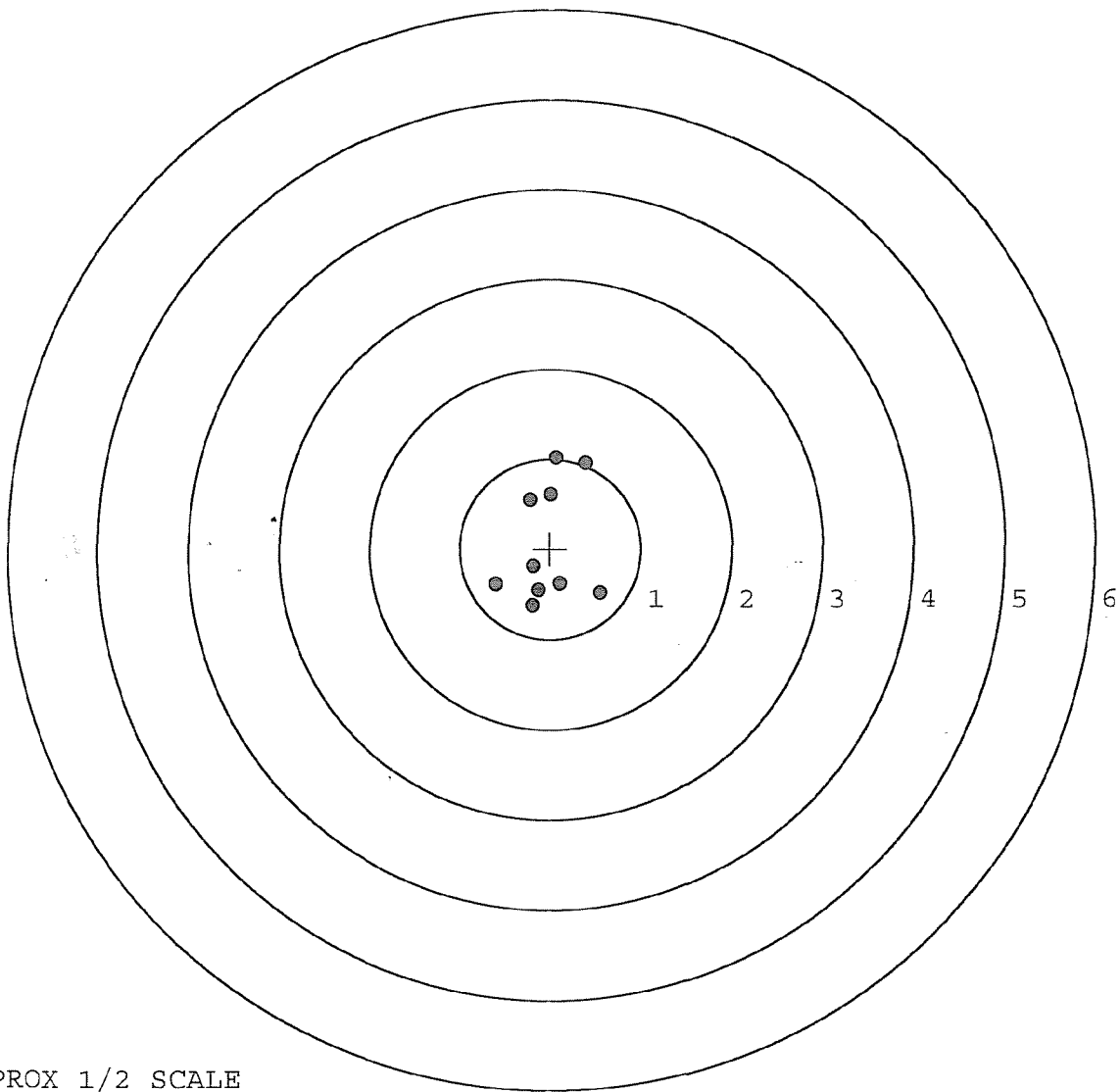


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521248.____0
TARGET NUMBER: 5
FILE DATE: 12/01/2005
FILE TIME: 23:31

POINT#	X	Y
1:	0.389	0.955
2:	0.067	1.017
3:	0.005	0.604
4:	-0.233	0.544
5:	-0.603	-0.398
6:	0.552	-0.490
7:	-0.196	-0.629
8:	0.107	-0.387
9:	-0.193	-0.196
10:	-0.133	-0.461

X CENTROID: -0.024
Y CENTROID: 0.056
POA TO CENTROID: 0.061
HORZ SPREAD: 1.155
VERT SPREAD: 1.646
GROUP SPREAD: 1.689
MIN RADIUS: 0.303
MAX RADIUS: 0.989
MEAN RADIUS: 0.656
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE