

G6534981

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



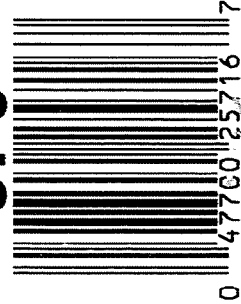
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6534981

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6534981

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 MAGNETIC	11/3/05	CD
470	DIS-ASSEMBLE ACTION		11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 0.000000 CPD	1/9/06	CPD
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-06	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-06	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-06	Ac
	D) OIL FIRING PIN ASSEMBLY		1-16-06	LR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-23-06	Ac
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>5.0</u> <u>4.5</u>	1-27-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	1-27-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/16/06	mjd
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	2/16/06	mjd
	J) ASSEMBLE STOCK		1-16-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		2-16-06	mom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-16-06	AC
	M) IRON SIGHT ALIGNMENT		1-16-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-16-06	AC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-17-06	mom
	MALFUNCTION <i>wont go 25 clicks to the Left</i>	CORRECTION <i>OK</i>	1-17-06	AC
	MALFUNCTION	CORRECTION <i>NA</i>		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/17/06	mjd
670	FINAL INSPECTION A) HEADSPACE		2/16/06	mjd
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.80</u> <u>2.61</u> <u>2.80</u> <u>2.80</u>	1-23-06	AC
	C) FUNCTION		2/16/06	mjd
690	PACK		3-27-06	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)

DATE 1-16-06

TESTER R. P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.47		2.47	
PULL #2	2.57	2.54		2.47	
PULL #3	2.57	2.51		2.48	
PULL #4	2.52	2.48		2.43	
PULL #5	2.54	2.42		2.50	
TOTAL	12.89	12.42		12.35	
AVERAGE	2.57	2.48		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.99		
PULL #2	3.04	3.05		
PULL #3	3.03	3.04		
PULL #4	3.05	3.02		
PULL #5	3.06	2.97		
TOTAL	15.21	15.07		
AVERAGE	3.04	3.01		

	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	4.02	4.11		4.21
PULL #2	4.00	3.86		4.13
PULL #3	3.93	4.04		4.17
PULL #4	4.11	4.08		4.19
PULL #5	4.08	4.01		3.93
TOTAL	20.14	20.10		20.63
AVERAGE	4.02	4.02		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534981.___0
FILE DATE AND TIME: 01/17/2006 22:53

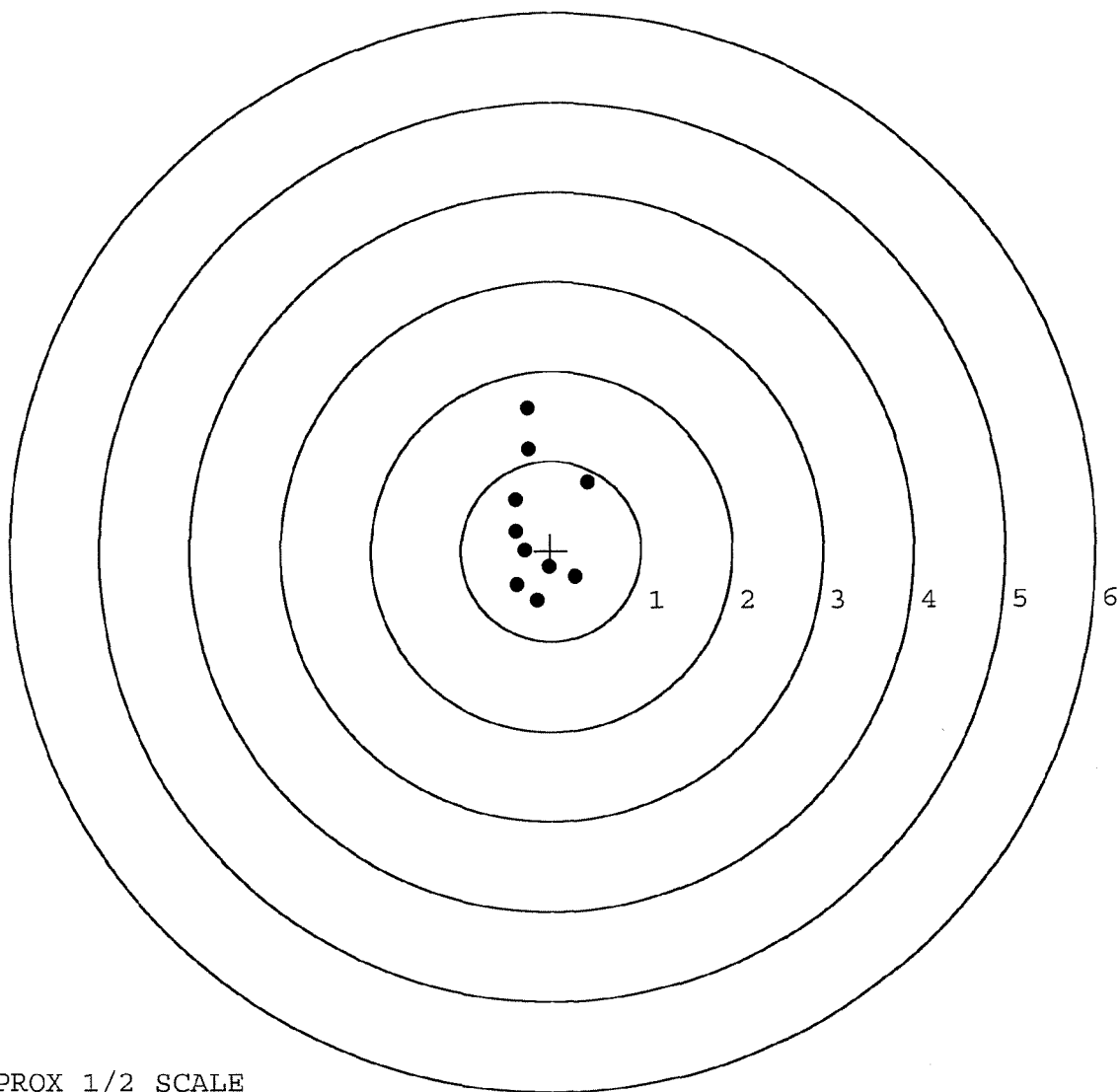
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	0.125
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.572
The Distance from POA to Centroid Target #1:	0.322
The Distance from Centroid Target #2 to Centroid Target #1:	0.096
The Distance from Centroid Target #3 to Centroid Target #1:	0.481
The Distance from Centroid Target #4 to Centroid Target #1:	0.355
The Distance from Centroid Target #5 to Centroid Target #1:	0.395

SERIAL NUMBER: G6534981. __ 0
TARGET NUMBER: 1
FILE DATE: 01/17/2006
FILE TIME: 22:53

X CENTROID: -0.148
Y CENTROID: 0.286
POA TO CENTROID: 0.322
HORZ SPREAD: 0.813
VERT SPREAD: 2.151
GROUP SPREAD: 2.154
MIN RADIUS: 0.260
MAX RADIUS: 1.310
MEAN RADIUS: 0.660
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.262	1.591
2:	-0.251	1.127
3:	0.413	0.763
4:	-0.399	0.572
5:	-0.400	0.218
6:	-0.291	0.001
7:	-0.382	-0.385
8:	-0.156	-0.560
9:	-0.025	-0.182
10:	0.268	-0.290



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534981. __0

TARGET NUMBER: 2

FILE DATE: 01/17/2006

FILE TIME: 22:53

X CENTROID: -0.098

Y CENTROID: 0.203

POA TO CENTROID: 0.226

HORZ SPREAD: 2.035

VERT SPREAD: 1.586

GROUP SPREAD: 2.079

MIN RADIUS: 0.137

MAX RADIUS: 1.425

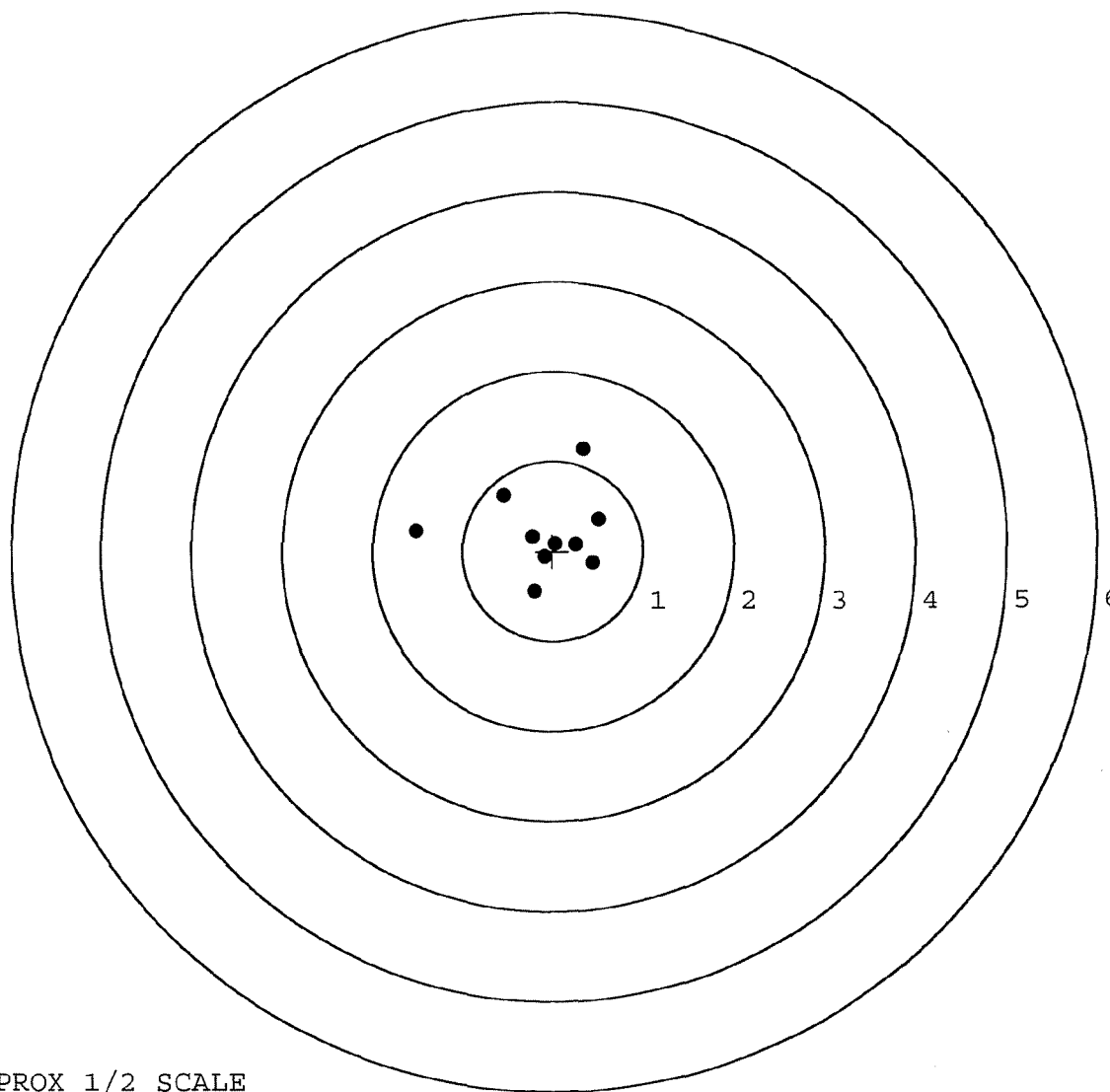
MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.512	0.357
2:	0.262	0.077
3:	0.453	-0.133
4:	-0.230	0.166
5:	-0.092	-0.063
6:	-0.204	-0.452
7:	-1.523	0.234
8:	-0.543	0.626
9:	0.351	1.134
10:	0.031	0.085

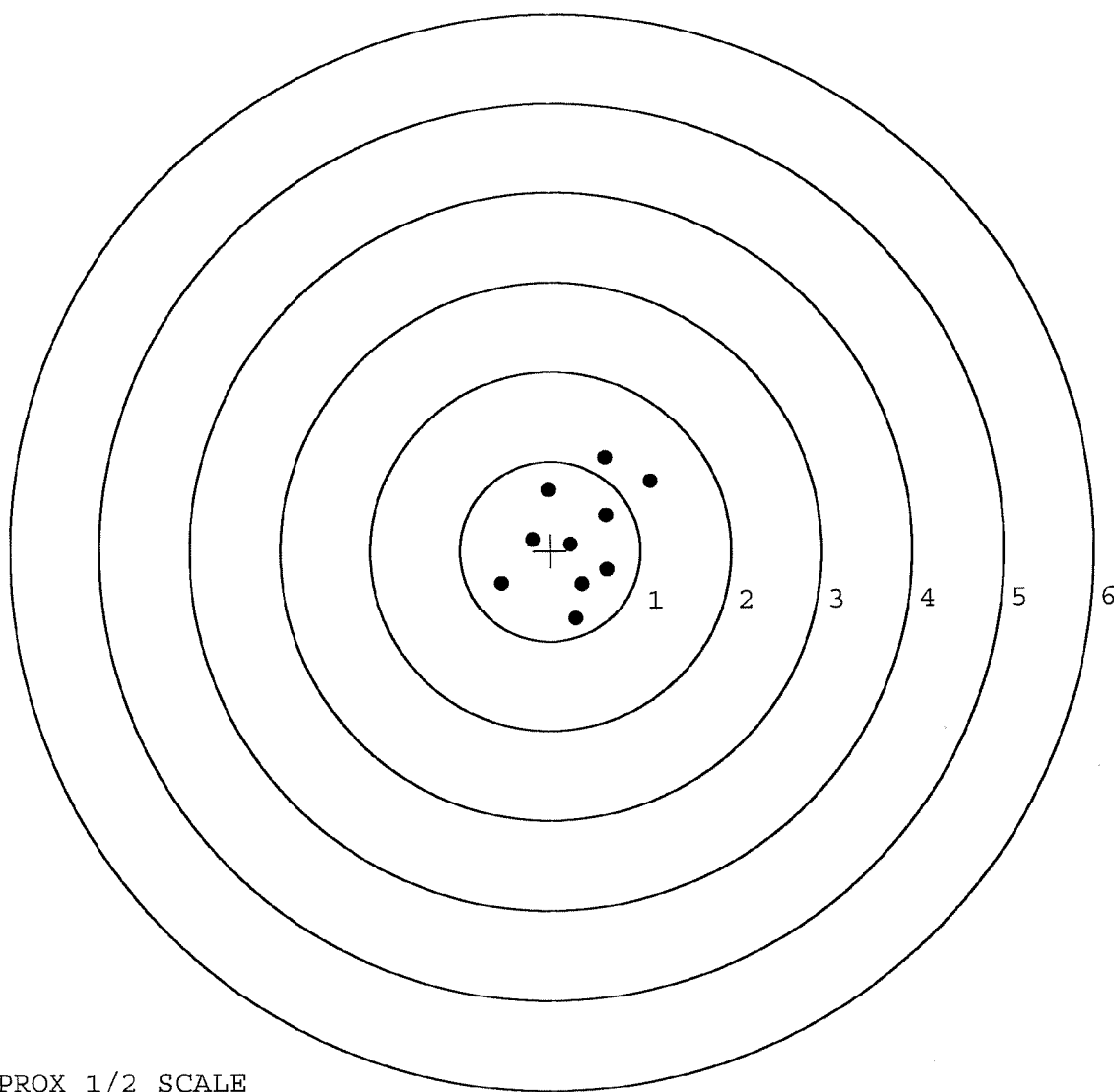


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534981. __0
TARGET NUMBER: 3
FILE DATE: 01/17/2006
FILE TIME: 22:53

X CENTROID: 0.309
Y CENTROID: 0.137
POA TO CENTROID: 0.338
HORZ SPREAD: 1.660
VERT SPREAD: 1.796
GROUP SPREAD: 2.011
MIN RADIUS: 0.104
MAX RADIUS: 1.028
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.619	1.040
2:	1.116	0.773
3:	0.622	0.392
4:	-0.020	0.680
5:	-0.197	0.123
6:	-0.544	-0.363
7:	0.228	0.071
8:	0.627	-0.217
9:	0.357	-0.376
10:	0.284	-0.756

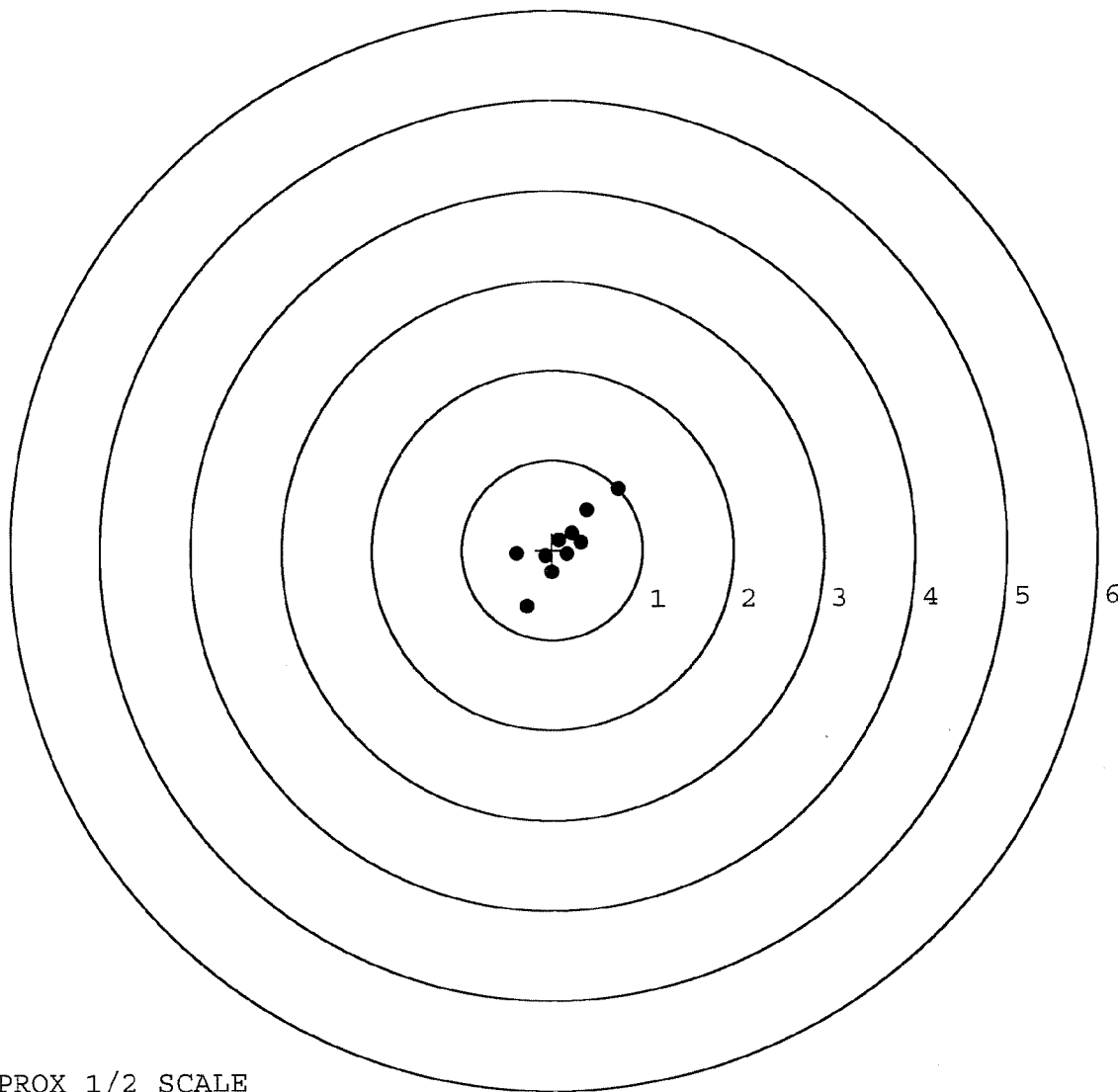


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534981.____0
TARGET NUMBER: 4
FILE DATE: 01/17/2006
FILE TIME: 22:53

X CENTROID: 0.115
Y CENTROID: 0.047
POA TO CENTROID: 0.124
HORZ SPREAD: 1.137
VERT SPREAD: 1.306
GROUP SPREAD: 1.660
MIN RADIUS: 0.075
MAX RADIUS: 0.889
MEAN RADIUS: 0.380
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.739	0.679
2:	0.391	0.446
3:	0.324	0.082
4:	0.223	0.188
5:	0.162	-0.048
6:	0.076	0.111
7:	-0.077	-0.069
8:	-0.008	-0.252
9:	-0.398	-0.044
10:	-0.286	-0.627

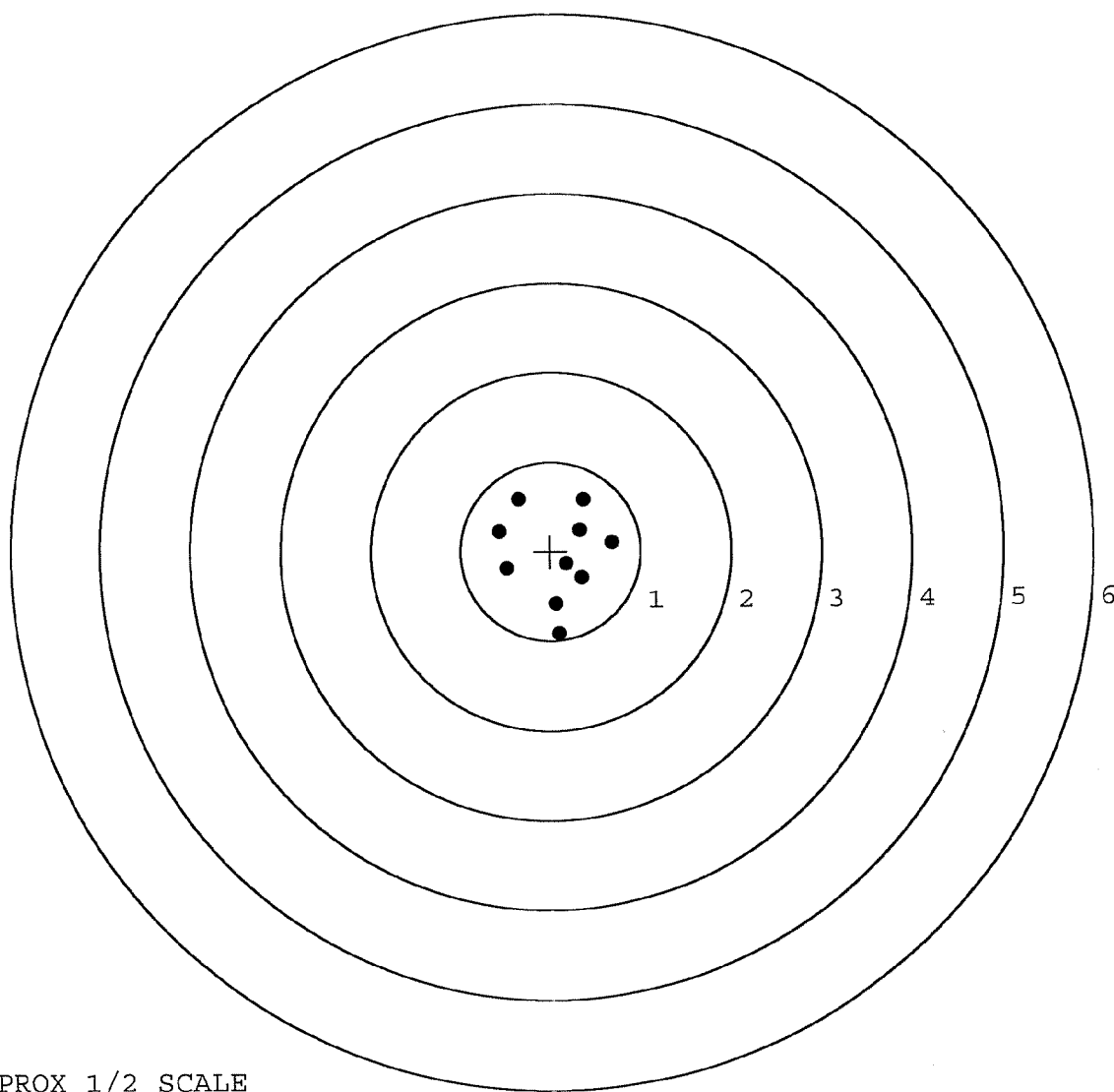


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534981. __0
TARGET NUMBER: 5
FILE DATE: 01/17/2006
FILE TIME: 22:53

X CENTROID: 0.066
Y CENTROID: -0.046
POA TO CENTROID: 0.080
HORZ SPREAD: 1.247
VERT SPREAD: 1.511
GROUP SPREAD: 1.578
MIN RADIUS: 0.149
MAX RADIUS: 0.886
MEAN RADIUS: 0.571
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.373	0.578
2:	0.331	0.237
3:	0.680	0.097
4:	0.178	-0.144
5:	0.352	-0.301
6:	0.065	-0.598
7:	0.097	-0.931
8:	-0.493	-0.200
9:	-0.567	0.224
10:	-0.358	0.580



TARGET APPROX 1/2 SCALE