

G646 1537

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



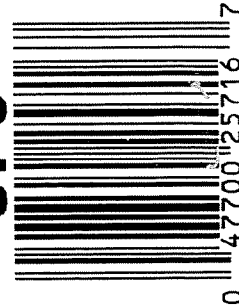
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461537

UPC



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

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SERIAL NO.



66461537

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461537

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/2/05	CD
440	PROOF		11/2/05	CD
460	CHECK HEADSPACE		11/2/05	CD
470	DIS-ASSEMBLE ACTION		11/2/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 BBL mag	12/8/05	uncl
500	ROLLMARK CALIBER		12-8-05	CW
510	DRILL AND TAP SIGHT HOLES		12-8-05	BR
520	GOFF BLAST BBL / REC		12-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/05	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/13/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/13/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/13/05	DA
	D) OIL FIRING PIN ASSEMBLY		12/27/06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/3/06	MJP

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	1-31-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.5</u> <u>2.5</u>	1-31-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/13/06	MPJ
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/13/06	MPJ
	J) ASSEMBLE STOCK		12-27-05	BG
	K) ASSEMBLE SWIVEL STUDS		3/13/06	MPJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-05	BG
	M) IRON SIGHT ALIGNMENT		12-27-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3/13/06 12-28-05	MPJ TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/27/05	R.P.
670	FINAL INSPECTION A) HEADSPACE		3/13/06	MPJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.45</u> <u>2.34</u> <u>2.36</u> <u>2.35</u>	1-31-06	RA
	C) FUNCTION		3/13/06	MPJ
690	PACK		3-29-06	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 10-14-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.51	2.41	2.52	
PULL #2	2.65	2.55	2.45	
PULL #3	2.60	2.39	2.50	
PULL #4	2.60	2.49	2.48	
PULL #5	2.29	2.42	2.58	
TOTAL	12.65	12.26	12.53	
AVERAGE	2.53	2.45	2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	3.03	
PULL #2	3.04	3.07	
PULL #3	2.94	3.22	
PULL #4	3.05	3.14	
PULL #5	3.01	3.22	
TOTAL	15.18	15.68	
AVERAGE	3.03	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	4.02	3.87		4.05
PULL #2	4.11	4.00		4.01
PULL #3	4.20	3.87		3.97
PULL #4	4.10	3.90		4.17
PULL #5	4.16	3.91		3.99
TOTAL	20.59	19.55		20.19
AVERAGE	4.11	3.91		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461537.___0
FILE DATE AND TIME: 12/29/2005 15:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.110
The Average Y Centroid of the Five Target Set:	0.093
The Average Point of Impact of the Five Target Set:	0.144
The Average Mean Radius of the Five Target Set:	0.848
The Distance from POA to Centroid Target #1:	0.396
The Distance from Centroid Target #2 to Centroid Target #1:	0.421
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.531
The Distance from Centroid Target #5 to Centroid Target #1:	0.329

SERIAL NUMBER: G6461537. __0

TARGET NUMBER: 1

FILE DATE: 12/29/2005

FILE TIME: 15:55

X CENTROID: -0.324

Y CENTROID: 0.227

POA TO CENTROID: 0.396

HORZ SPREAD: 1.646

VERT SPREAD: 4.481

GROUP SPREAD: 4.486

MIN RADIUS: 0.222

MAX RADIUS: 2.365

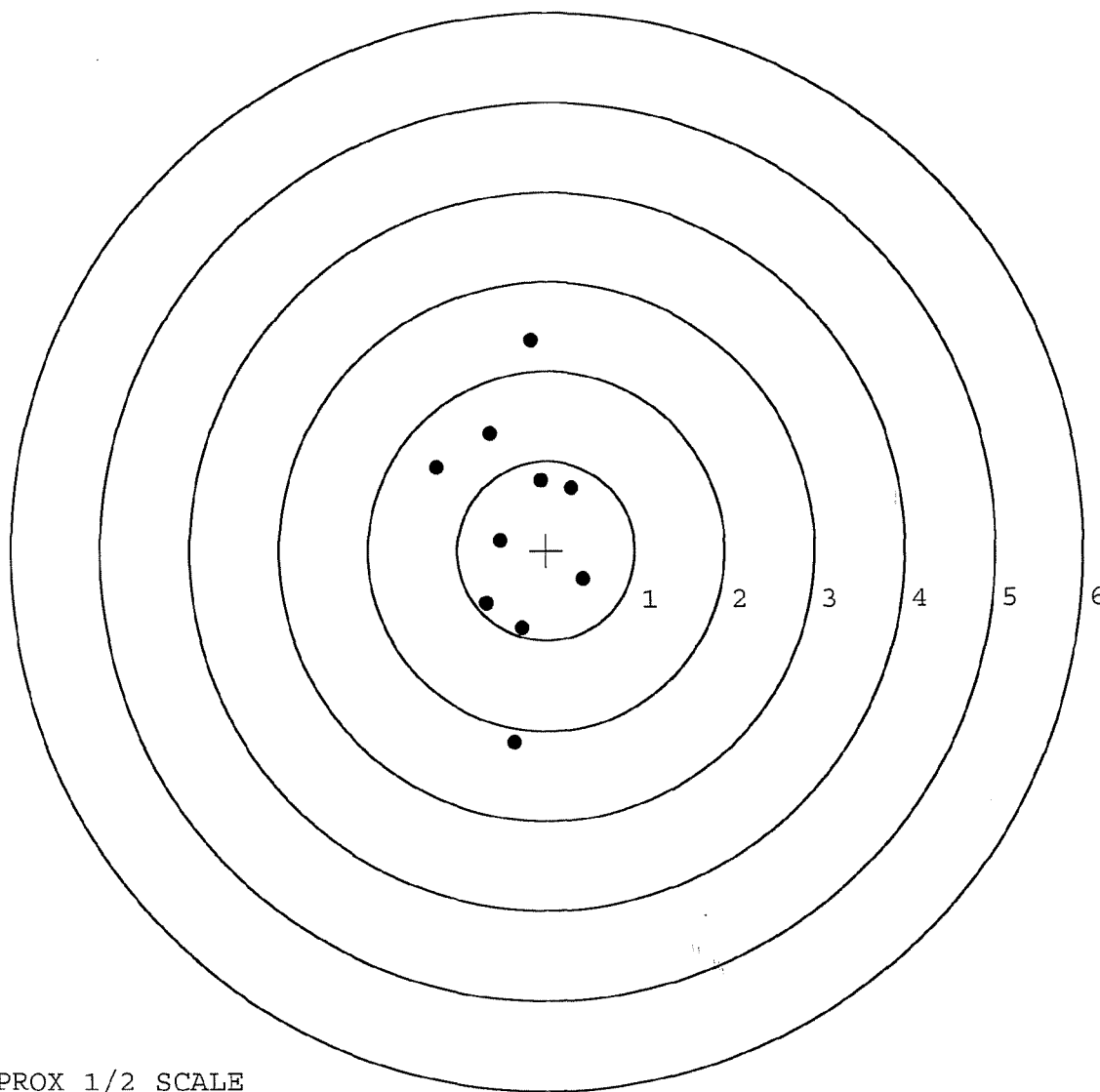
MEAN RADIUS: 1.129

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.282	-0.869
2:	-0.679	-0.593
3:	0.417	-0.325
4:	-0.518	0.118
5:	0.285	0.706
6:	-0.065	0.785
7:	-0.631	1.309
8:	-1.229	0.933
9:	-0.168	2.343
10:	-0.372	-2.138

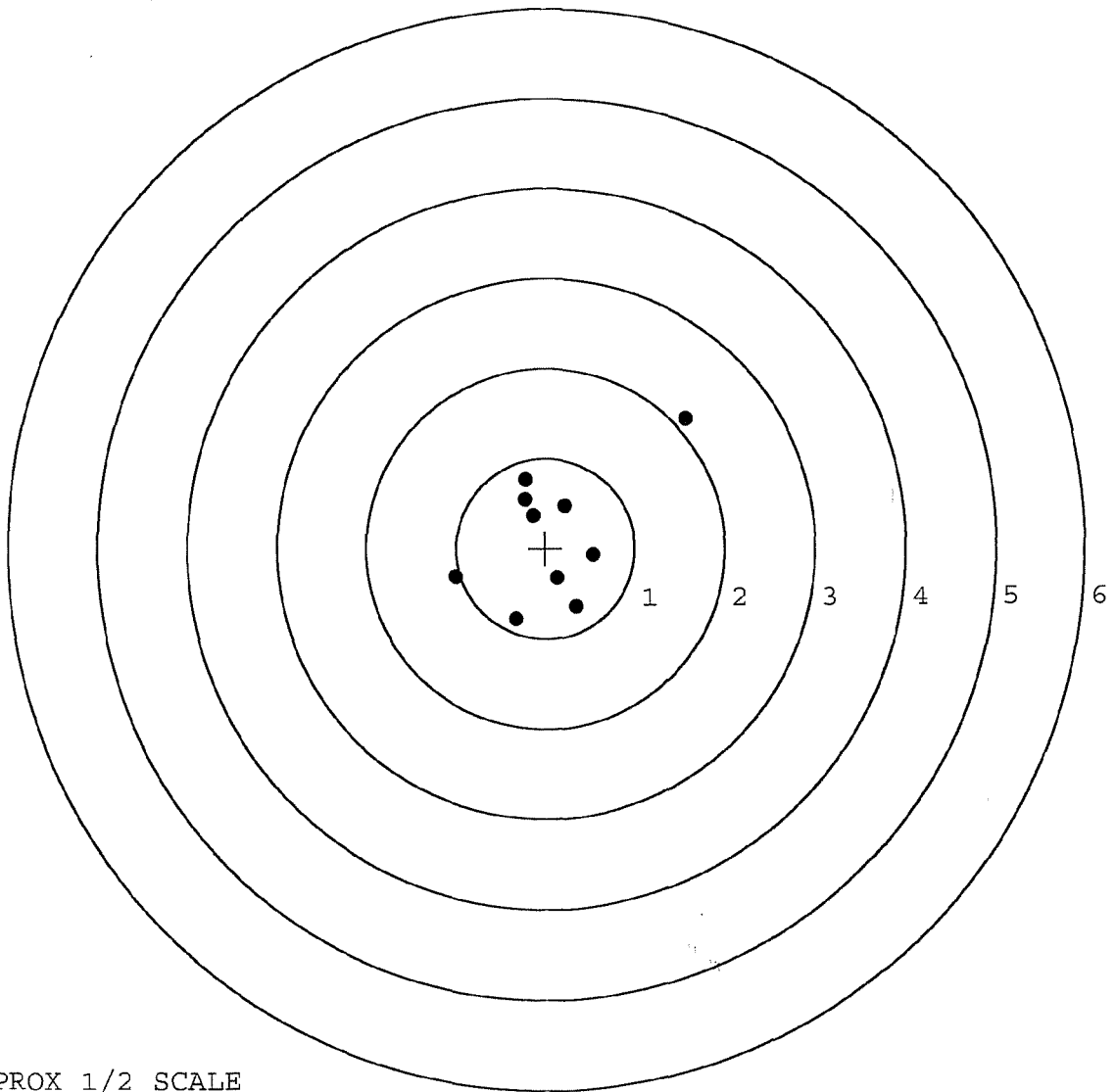


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461537. 0
TARGET NUMBER: 2
FILE DATE: 12/29/2005
FILE TIME: 15:55

X CENTROID: 0.088
Y CENTROID: 0.141
POA TO CENTROID: 0.166
HORZ SPREAD: 2.574
VERT SPREAD: 2.226
GROUP SPREAD: 3.115
MIN RADIUS: 0.319
MAX RADIUS: 1.972
MEAN RADIUS: 0.787
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.346	-0.650
2:	0.133	-0.339
3:	0.536	-0.079
4:	-0.336	-0.788
5:	-1.001	-0.316
6:	0.217	0.478
7:	-0.140	0.365
8:	-0.229	0.543
9:	-0.221	0.761
10:	1.573	1.438



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461537. 0

TARGET NUMBER: 3

FILE DATE: 12/29/2005

FILE TIME: 15:55

X CENTROID: -0.258

Y CENTROID: 0.141

POA TO CENTROID: 0.294

HORZ SPREAD: 1.973

VERT SPREAD: 2.531

GROUP SPREAD: 2.605

MIN RADIUS: 0.096

MAX RADIUS: 1.362

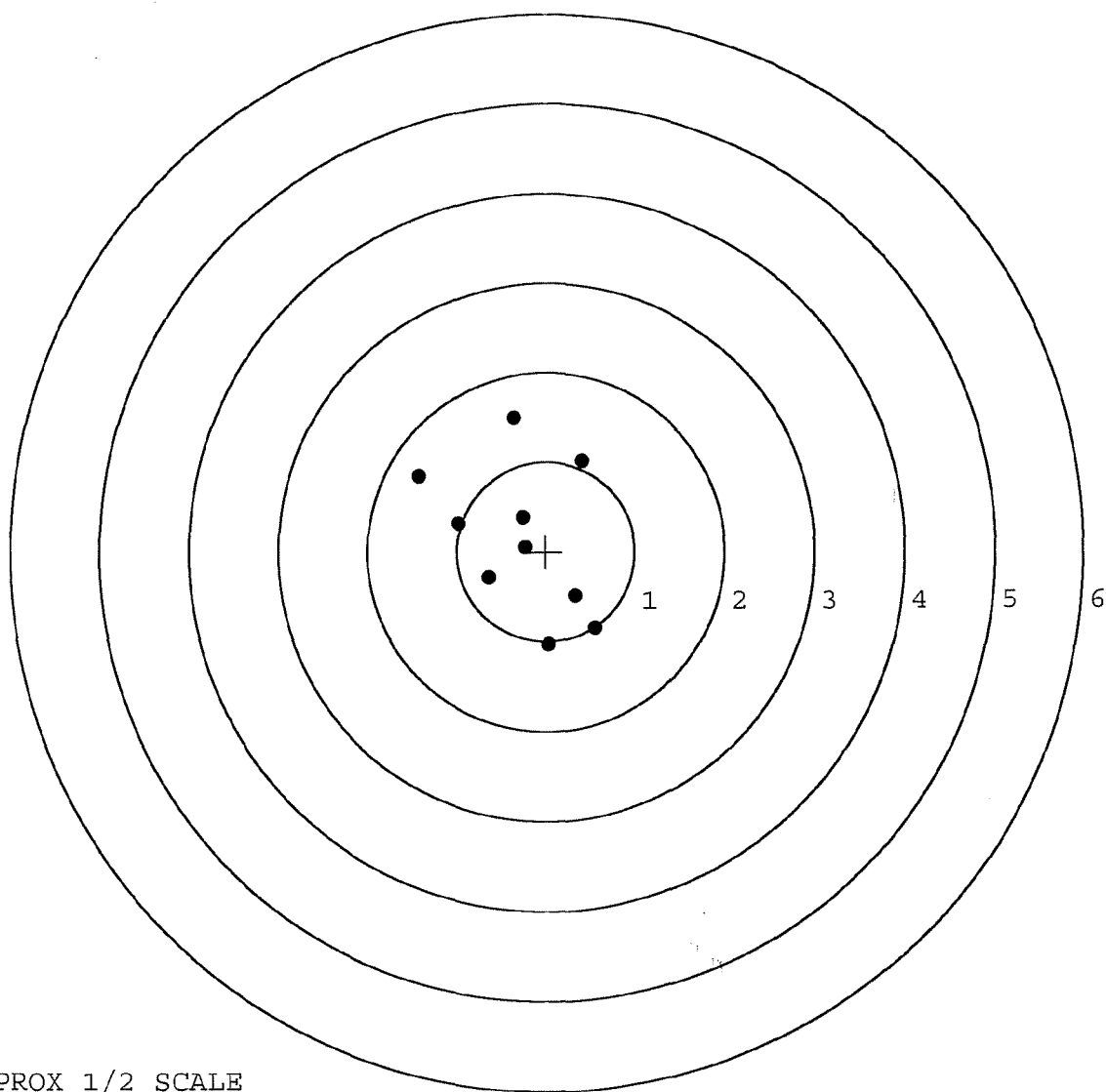
MEAN RADIUS: 0.884

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.549	-0.856
2:	0.329	-0.497
3:	0.032	-1.042
4:	-0.645	-0.293
5:	-0.227	0.050
6:	-0.264	0.383
7:	-0.980	0.317
8:	-1.424	0.845
9:	-0.364	1.489
10:	0.413	1.013

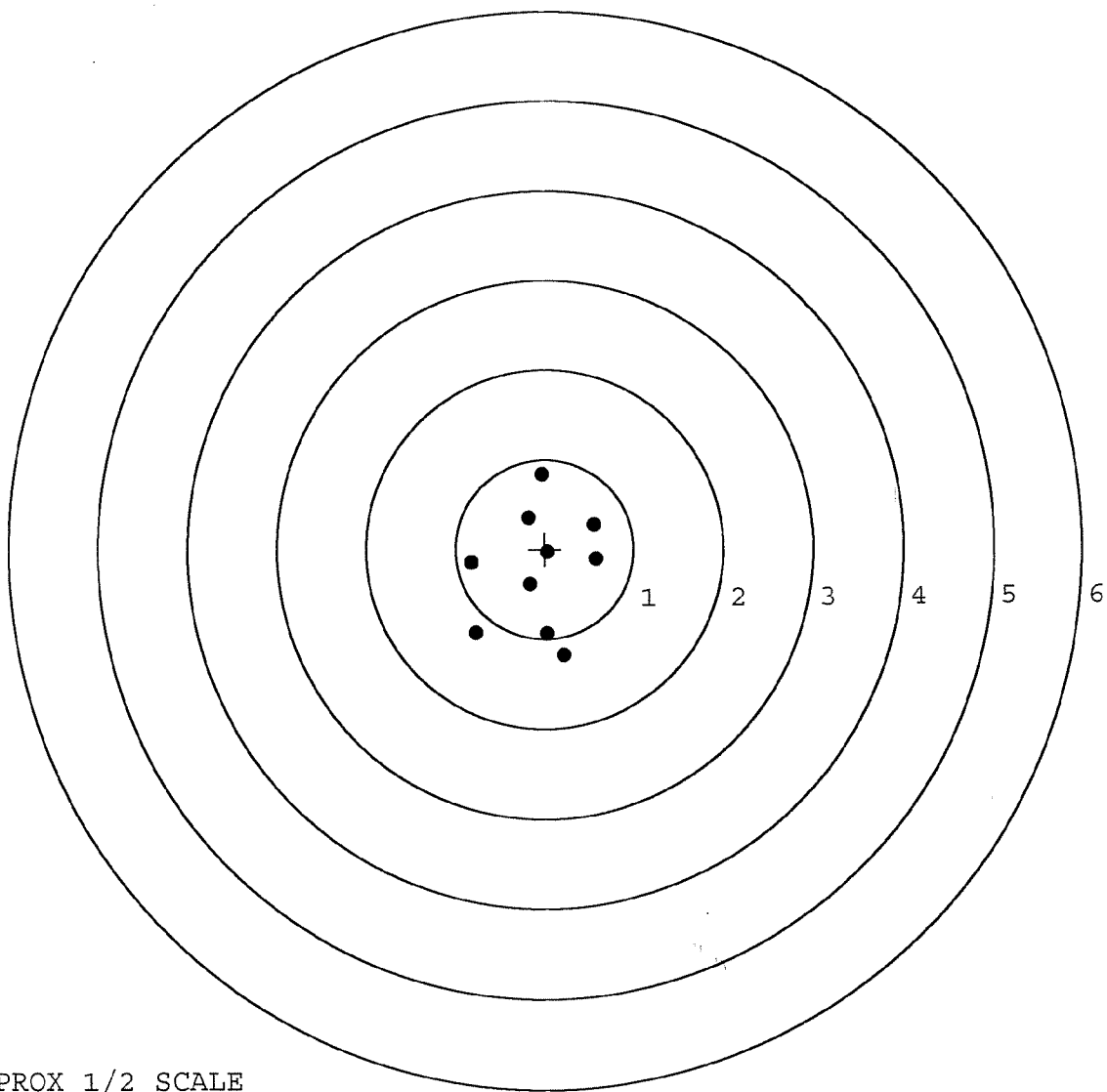


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461537. 0
TARGET NUMBER: 4
FILE DATE: 12/29/2005
FILE TIME: 15:55

X CENTROID: -0.059
Y CENTROID: -0.233
POA TO CENTROID: 0.240
HORZ SPREAD: 1.400
VERT SPREAD: 2.025
GROUP SPREAD: 2.039
MIN RADIUS: 0.201
MAX RADIUS: 1.068
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.212	-1.190
2:	0.026	-0.952
3:	-0.780	-0.940
4:	-0.825	-0.151
5:	-0.170	-0.400
6:	0.575	-0.116
7:	0.554	0.269
8:	0.031	-0.036
9:	-0.185	0.351
10:	-0.027	0.835

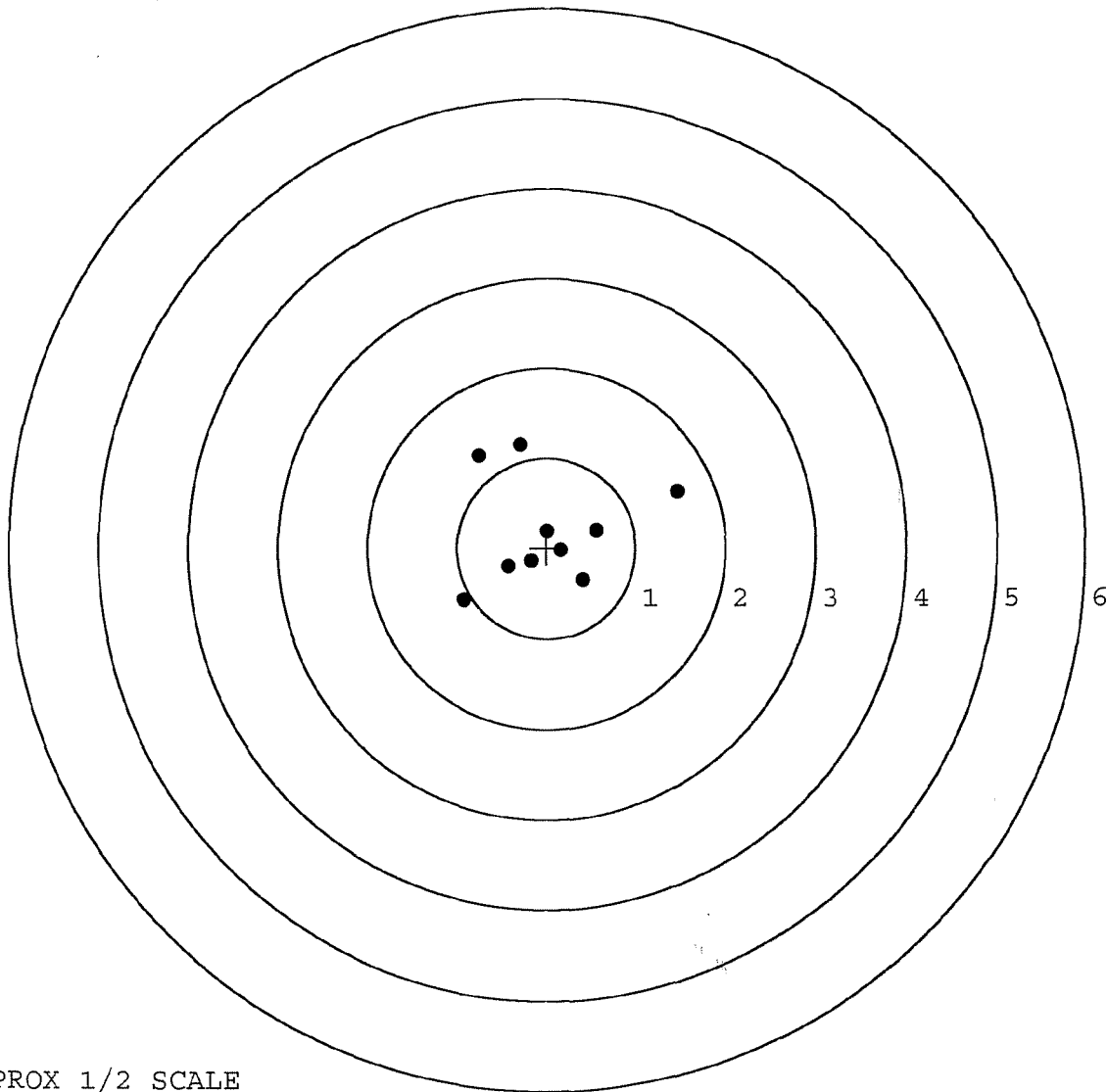


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461537. __0
TARGET NUMBER: 5
FILE DATE: 12/29/2005
FILE TIME: 15:55

POINT#	X	Y
1:	1.462	0.637
2:	-0.298	1.149
3:	-0.757	1.030
4:	-0.925	-0.580
5:	0.410	-0.359
6:	0.557	0.201
7:	0.007	0.193
8:	0.165	-0.029
9:	-0.171	-0.148
10:	-0.429	-0.213

X CENTROID: 0.002
Y CENTROID: 0.188
POA TO CENTROID: 0.188
HORZ SPREAD: 2.387
VERT SPREAD: 1.729
GROUP SPREAD: 2.679
MIN RADIUS: 0.007
MAX RADIUS: 1.527
MEAN RADIUS: 0.735
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE