

6521325

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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UPC



SERIAL NO.



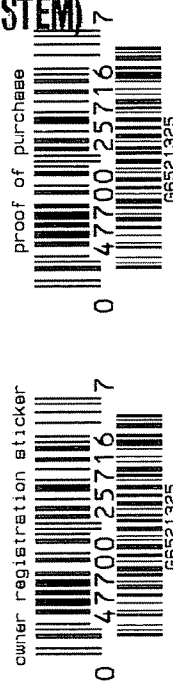
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

— INSTRUCTION BOOK 3518

DD FORM

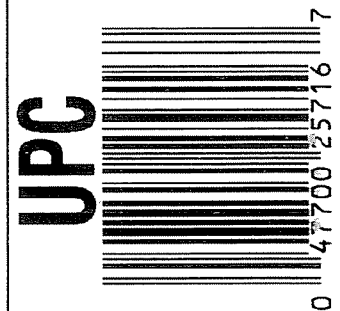
proof of purchase

owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521325



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521325

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	mgj
460	CHECK HEADSPACE	MAL - FLA 12 50100	1/17/06	mgj
470	DIS-ASSEMBLE ACTION	12 13 2006	1/17/06	mgj
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480	1/20/06	APD
500	ROLLMARK CALIBER		1-20-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1-25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/27/06	mgj
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/27/06	mgj
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/27/06	mgj
	D) OIL FIRING PIN ASSEMBLY		1-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/7/06	mgj
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	2/2/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	2/2/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/7/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/7/06	MJD
	J) ASSEMBLE STOCK		1-30-06	RTL
	K) ASSEMBLE SWIVEL STUDS		3/7/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-30-06	RTL
	M) IRON SIGHT ALIGNMENT		1-30-06	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-30-06	RTL
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1/30/06	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-30-06	MTM
670	FINAL INSPECTION A) HEADSPACE		3/7/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.44</u> <u>2.37</u> <u>2.34</u> <u>2.37</u>	2/2/06	DA
	C) FUNCTION		3/7/06	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 1-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.55		2.38	
PULL #2	2.43	2.42		2.40	
PULL #3	2.43	2.45		2.36	
PULL #4	2.47	2.60		2.58	
PULL #5	2.49	2.58		2.53	
TOTAL	12.26	12.60		12.25	
AVERAGE	2.45	2.52		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.91		
PULL #2	3.21	3.07		
PULL #3	3.14	3.06		
PULL #4	3.21	3.03		
PULL #5	3.07	3.05		
TOTAL	15.68	15.12		
AVERAGE	3.13	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	4.18	4.04		4.11
PULL #2	4.22	4.03		4.13
PULL #3	4.08	4.09		4.11
PULL #4	4.18	4.07		4.18
PULL #5	4.10	3.95		4.14
TOTAL	20.76	20.18		20.67
AVERAGE	4.15	4.03		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521325.___0
FILE DATE AND TIME: 01/30/2006 22:36

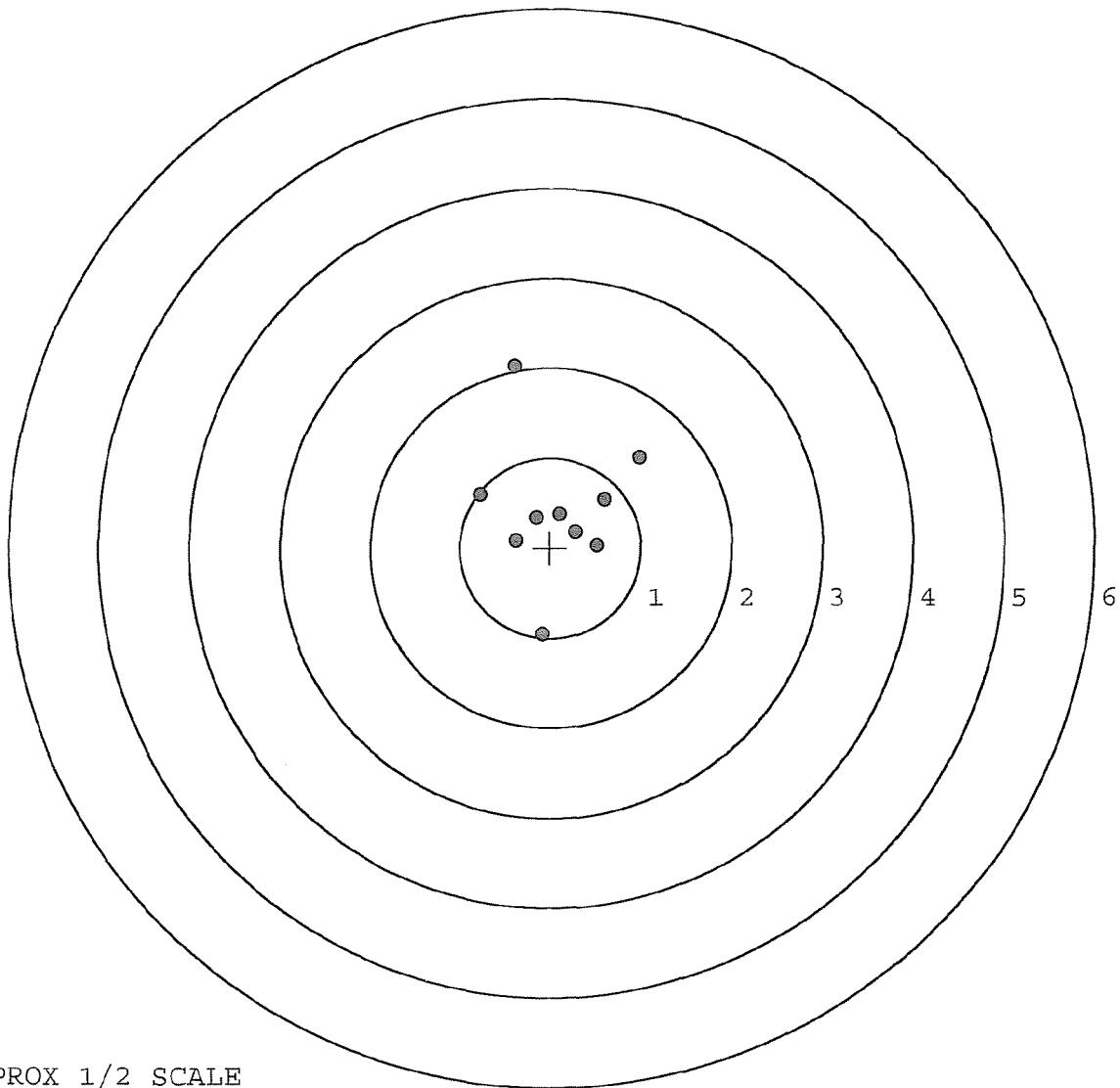
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.161
The Average Point of Impact of the Five Target Set:	0.169
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.428
The Distance from Centroid Target #2 to Centroid Target #1:	0.344
The Distance from Centroid Target #3 to Centroid Target #1:	0.417
The Distance from Centroid Target #4 to Centroid Target #1:	0.407
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

SERIAL NUMBER: G6521325. __ 0
TARGET NUMBER: 1
FILE DATE: 01/30/2006
FILE TIME: 22:36

POINT#	X	Y
1:	0.518	0.032
2:	0.275	0.185
3:	0.106	0.378
4:	-0.157	0.334
5:	-0.386	0.085
6:	-0.779	0.600
7:	0.596	0.546
8:	0.985	1.006
9:	-0.397	2.019
10:	-0.089	-0.960

X CENTROID: 0.067
Y CENTROID: 0.422
POA TO CENTROID: 0.428
HORZ SPREAD: 1.764
VERT SPREAD: 2.979
GROUP SPREAD: 2.995
MIN RADIUS: 0.059
MAX RADIUS: 1.663
MEAN RADIUS: 0.733
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521325. 0

TARGET NUMBER: 2

FILE DATE: 01/30/2006

FILE TIME: 22:36

POINT#	X	Y
1:	0.740	-0.138
2:	0.412	-0.085
3:	0.148	0.234
4:	-0.381	0.938
5:	-0.595	0.573
6:	-0.316	0.303
7:	-0.511	-0.041
8:	-0.178	-0.094
9:	0.109	-0.517
10:	0.058	-0.173

X CENTROID: -0.051

Y CENTROID: 0.100

POA TO CENTROID: 0.112

HORZ SPREAD: 1.335

VERT SPREAD: 1.455

GROUP SPREAD: 1.554

MIN RADIUS: 0.232

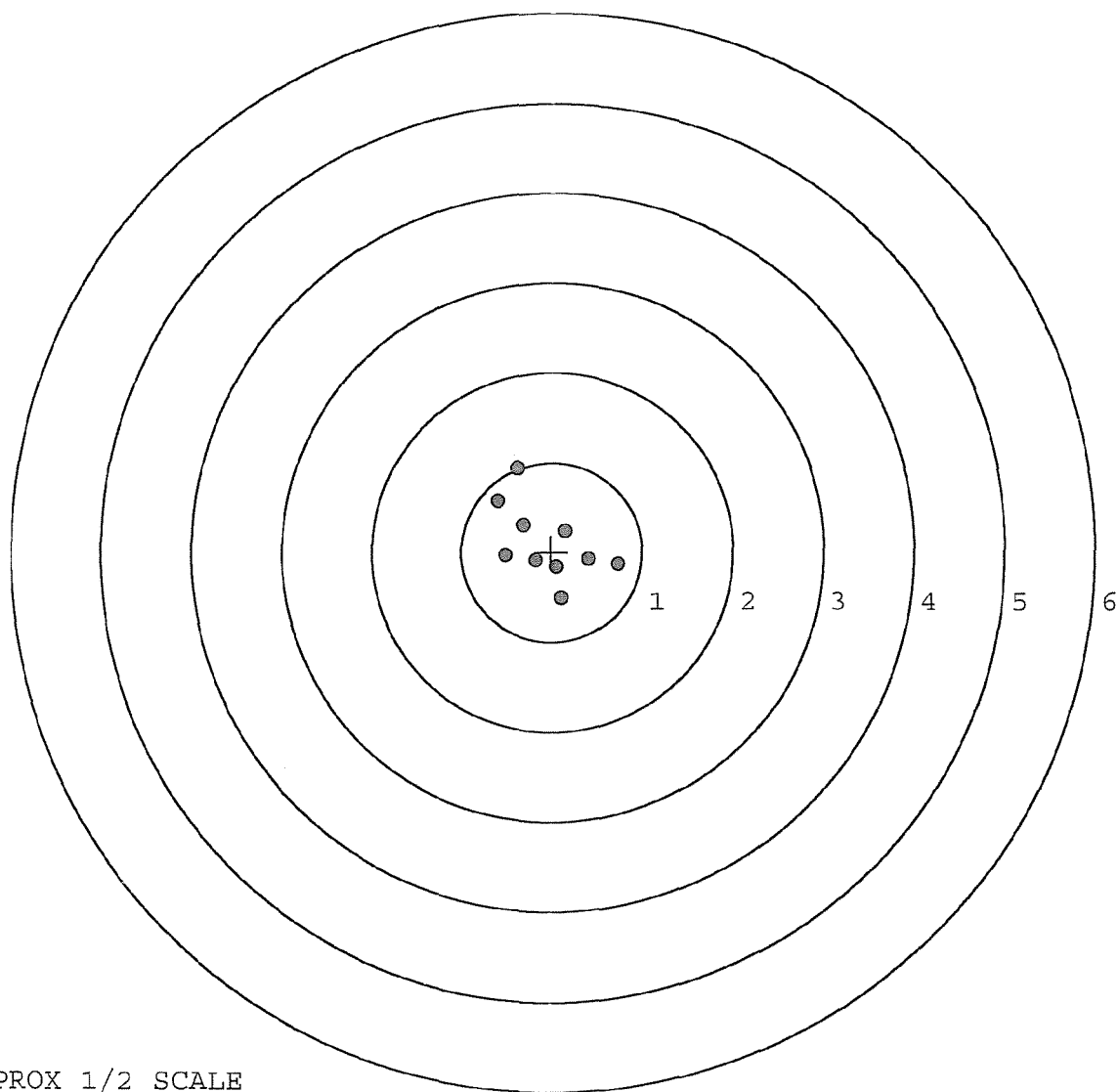
MAX RADIUS: 0.900

MEAN RADIUS: 0.516

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

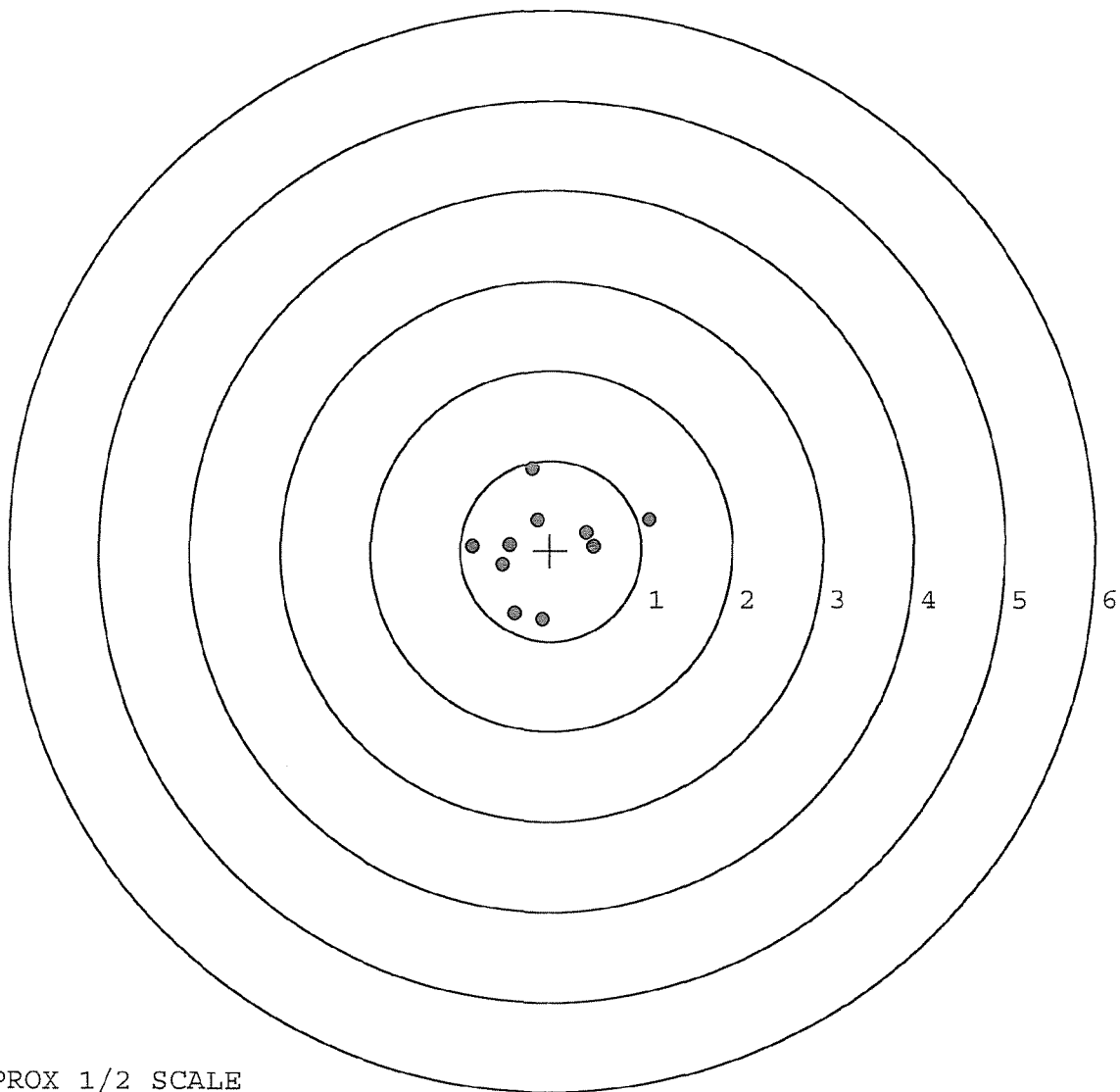


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521325. 0
TARGET NUMBER: 3
FILE DATE: 01/30/2006
FILE TIME: 22:36

POINT#	X	Y
1:	0.478	0.043
2:	0.389	0.200
3:	1.085	0.334
4:	-0.212	0.908
5:	-0.152	0.340
6:	-0.449	0.058
7:	-0.533	-0.160
8:	-0.863	0.043
9:	-0.395	-0.705
10:	-0.092	-0.763

X CENTROID: -0.074
Y CENTROID: 0.030
POA TO CENTROID: 0.080
HORZ SPREAD: 1.948
VERT SPREAD: 1.671
GROUP SPREAD: 1.970
MIN RADIUS: 0.320
MAX RADIUS: 1.199
MEAN RADIUS: 0.671
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

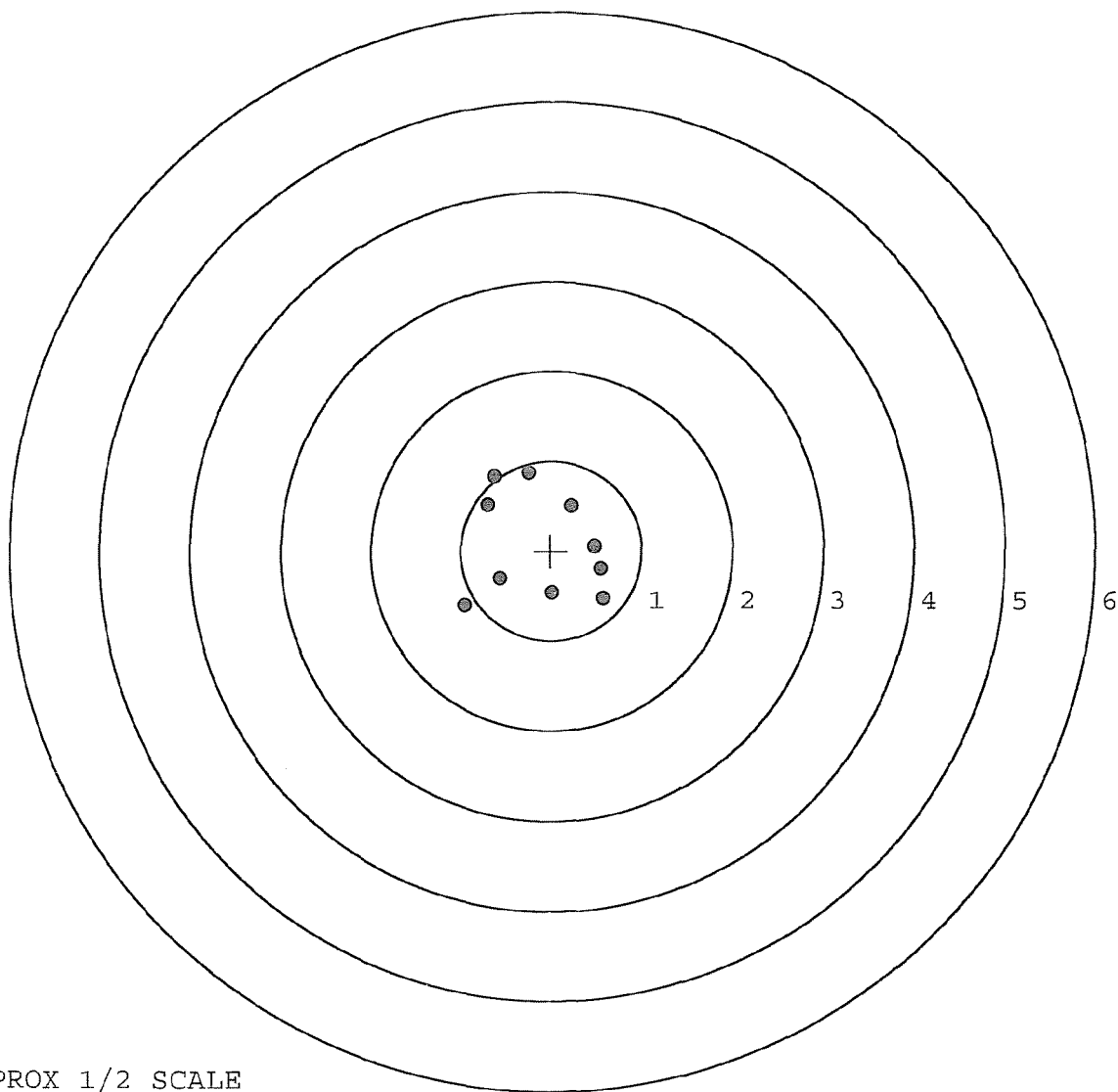


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521325. 0
TARGET NUMBER: 4
FILE DATE: 01/30/2006
FILE TIME: 22:36

POINT#	X	Y
1:	0.578	-0.528
2:	0.547	-0.196
3:	0.477	0.059
4:	0.224	0.501
5:	-0.250	0.868
6:	-0.629	0.829
7:	-0.705	0.514
8:	-0.564	-0.312
9:	-0.955	-0.619
10:	0.014	-0.470

X CENTROID: -0.126
Y CENTROID: 0.065
POA TO CENTROID: 0.142
HORZ SPREAD: 1.533
VERT SPREAD: 1.487
GROUP SPREAD: 1.646
MIN RADIUS: 0.553
MAX RADIUS: 1.074
MEAN RADIUS: 0.747
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521325.___0

TARGET NUMBER: 5

FILE DATE: 01/30/2006

FILE TIME: 22:36

POINT#	X	Y
1:	0.514	-0.253
2:	0.471	0.013
3:	0.249	0.185
4:	0.029	0.359
5:	0.060	0.607
6:	-0.114	0.328
7:	-0.478	0.362
8:	-0.726	0.981
9:	-0.517	-0.380
10:	-0.084	-0.298

X CENTROID: -0.060

Y CENTROID: 0.190

POA TO CENTROID: 0.200

HORZ SPREAD: 1.240

VERT SPREAD: 1.361

GROUP SPREAD: 1.749

MIN RADIUS: 0.148

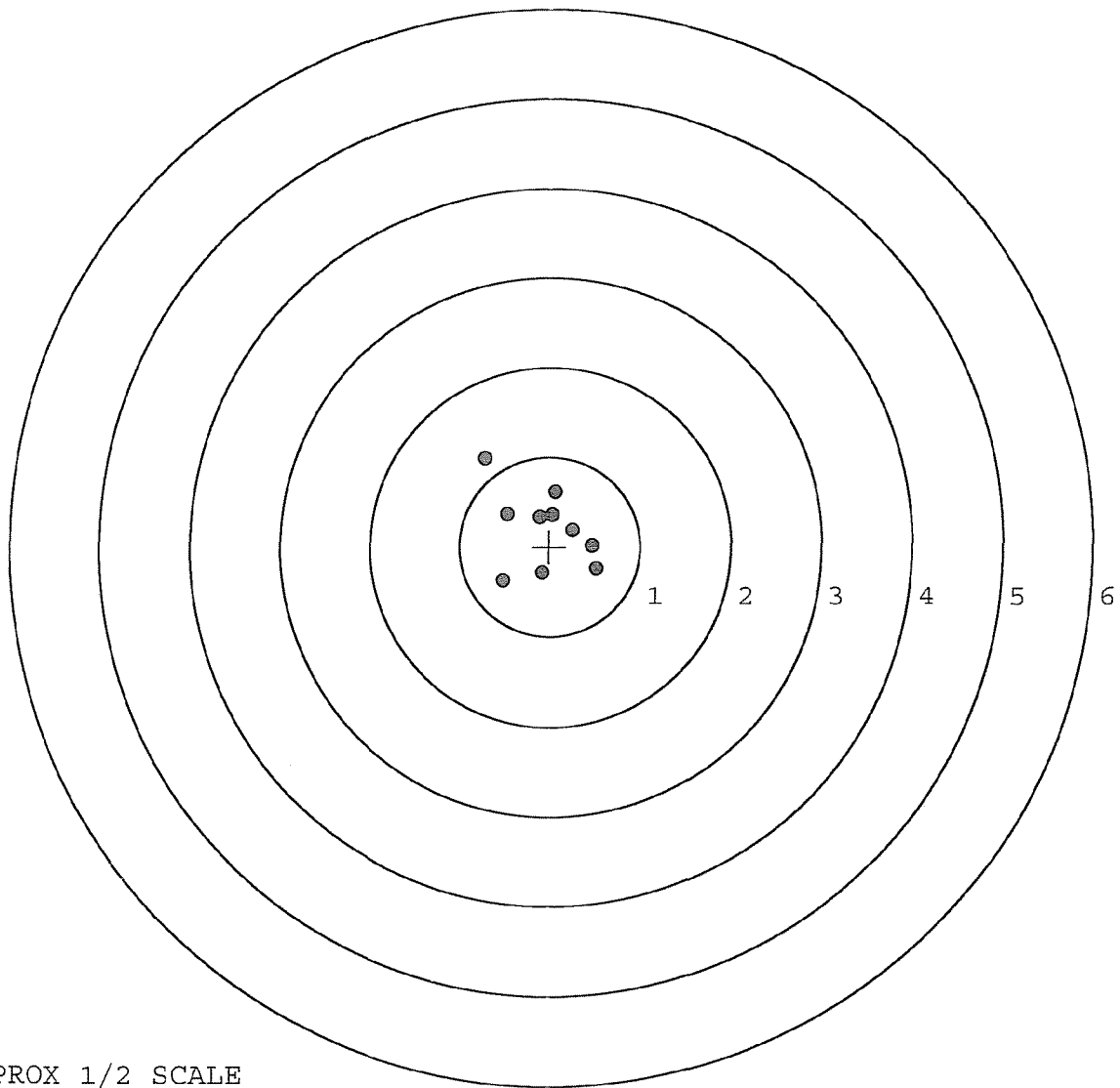
MAX RADIUS: 1.034

MEAN RADIUS: 0.507

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE