

G6535374

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

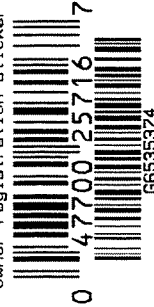
— INSTRUCTION BOOK 3518

DD FORM

proof of purchase



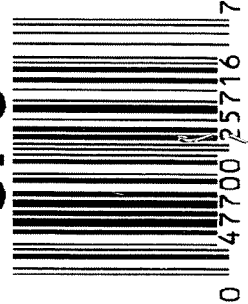
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535374

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535374

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-21-06	RTZ
440	PROOF		2-21-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2-21-06	RTZ
470	DIS-ASSEMBLE ACTION		2-21-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR CPD	2-24-06	APD
500	ROLLMARK CALIBER		2-21-06	CW
510	DRILL AND TAP SIGHT HOLES		2-23-06	TRLW
520	GOFF BLAST BBL / REC		3/1/06	RC
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/30/06	mqd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/30/06	mqd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/30/06	mqd
	D) OIL FIRING PIN ASSEMBLY		4-4-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-17-06	WOM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	4-13-06	AC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	4-13-06	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		4-17-06	MMH
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.022</u>	4-13-06	MMH
	J) ASSEMBLE STOCK		4-4-06	RTL
	K) ASSEMBLE SWIVEL STUDS		4-17-06	L.P.H.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-4-06	RTL
	M) IRON SIGHT ALIGNMENT		4-4-06	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-4-06	RTL
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-6-06	MMH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-6-06	L.P.H.
670	FINAL INSPECTION A) HEADSPACE		4-17-06	MMH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.19</u> <u>2.26</u> <u>2.34</u> <u>2.28</u>	4-11-06	AC
	C) FUNCTION		4-17-06	MMH
690	PACK		4-20-06	GA

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 4-3-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	247		253	
PULL #2	236	262		260	
PULL #3	233	254		261	
PULL #4	236	249		259	
PULL #5	230	266		244	
TOTAL	1186	1278		1277	
AVERAGE	237	255		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	321		
PULL #2	314	311		
PULL #3	313	287		
PULL #4	321	310		
PULL #5	311	309		
TOTAL	1570	1538		
AVERAGE	314	307		

	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	406	426		404
PULL #2	404	401		402
PULL #3	404	375		391
PULL #4	408	393		407
PULL #5	406	408		403
TOTAL	2028	2003		2007
AVERAGE	405	400		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535374.___0

FILE DATE AND TIME: 04/06/2006 16:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.068
The Distance from Centroid Target #3 to Centroid Target #1:	0.166
The Distance from Centroid Target #4 to Centroid Target #1:	0.190
The Distance from Centroid Target #5 to Centroid Target #1:	0.093

SERIAL NUMBER: G6535374. __0

TARGET NUMBER: 1

FILE DATE: 04/06/2006

FILE TIME: 16:38

X CENTROID: -0.134

Y CENTROID: -0.051

POA TO CENTROID: 0.143

HORZ SPREAD: 1.566

VERT SPREAD: 1.911

GROUP SPREAD: 2.056

MIN RADIUS: 0.140

MAX RADIUS: 1.103

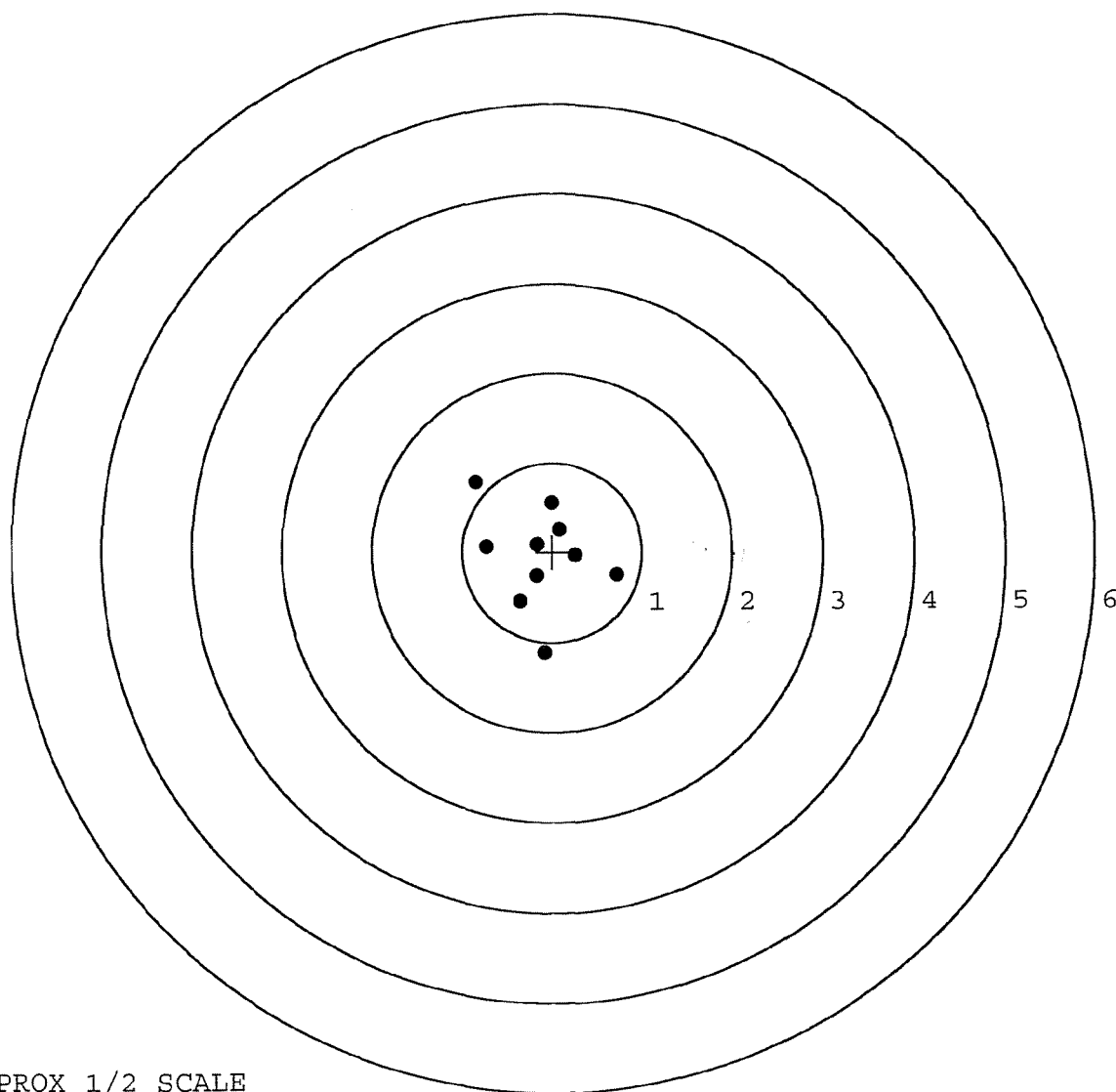
MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.851	0.788
2:	-0.730	0.062
3:	-0.365	-0.553
4:	-0.093	-1.123
5:	-0.178	-0.270
6:	-0.167	0.085
7:	-0.008	0.552
8:	0.084	0.250
9:	0.255	-0.042
10:	0.715	-0.254

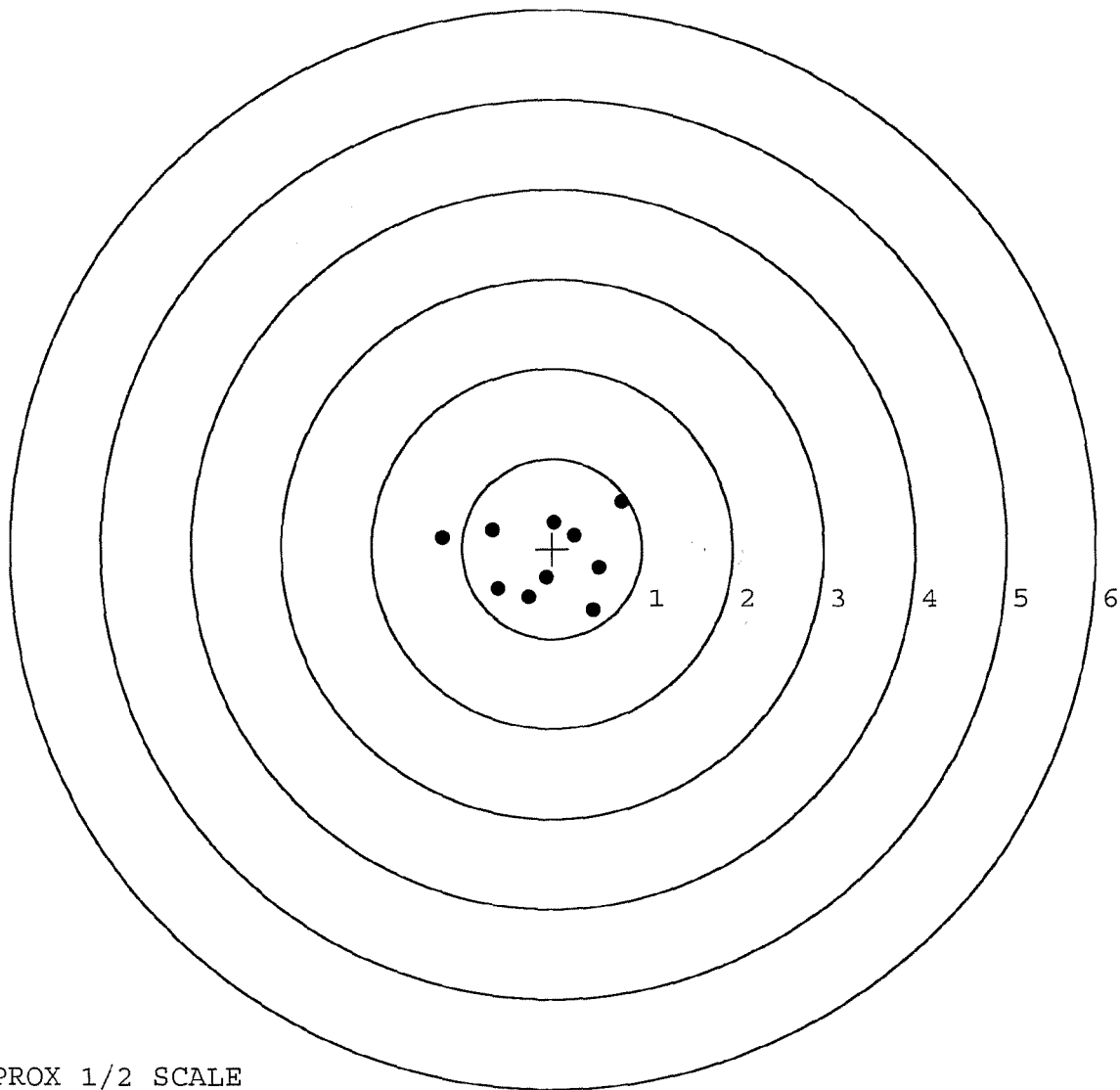


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535374. __0
TARGET NUMBER: 2
FILE DATE: 04/06/2006
FILE TIME: 16:38

X CENTROID: -0.080
Y CENTROID: -0.091
POA TO CENTROID: 0.122
HORZ SPREAD: 1.992
VERT SPREAD: 1.211
GROUP SPREAD: 2.033
MIN RADIUS: 0.234
MAX RADIUS: 1.158
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.219	0.117
2:	-0.662	0.213
3:	-0.602	-0.450
4:	-0.266	-0.550
5:	-0.063	-0.325
6:	0.459	-0.686
7:	0.514	-0.207
8:	0.249	0.151
9:	0.016	0.297
10:	0.773	0.525

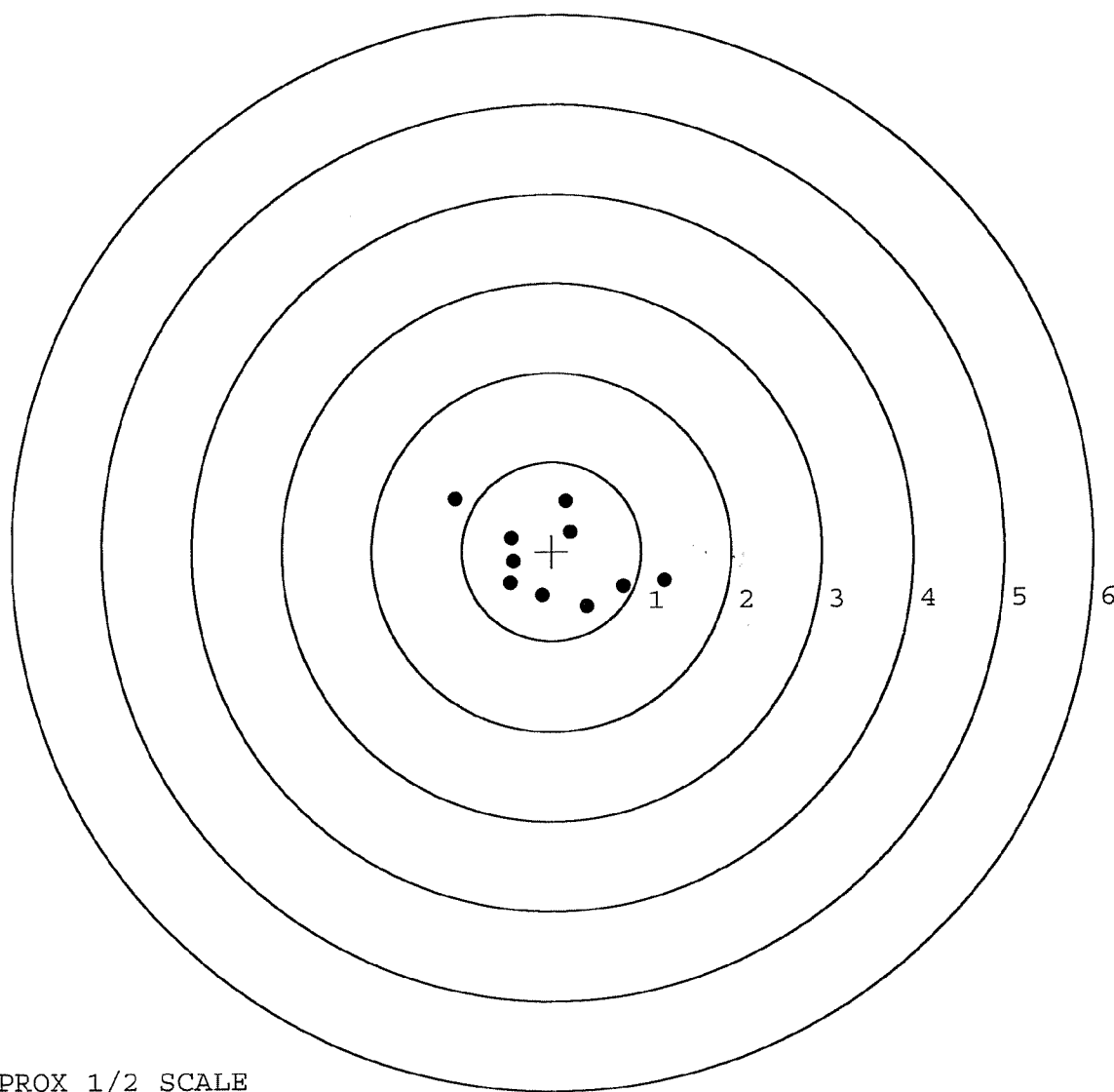


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535374.___0
TARGET NUMBER: 3
FILE DATE: 04/06/2006
FILE TIME: 16:38

X CENTROID: 0.029
Y CENTROID: -0.081
POA TO CENTROID: 0.086
HORZ SPREAD: 2.325
VERT SPREAD: 1.209
GROUP SPREAD: 2.503
MIN RADIUS: 0.350
MAX RADIUS: 1.285
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.257	-0.339
2:	0.794	-0.398
3:	0.388	-0.622
4:	-0.112	-0.498
5:	-0.462	-0.354
6:	-0.430	-0.118
7:	-0.447	0.152
8:	0.209	0.219
9:	0.164	0.561
10:	-1.068	0.587



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535374. __0

TARGET NUMBER: 4

FILE DATE: 04/06/2006

FILE TIME: 16:38

X CENTROID: -0.243

Y CENTROID: 0.104

POA TO CENTROID: 0.264

HORZ SPREAD: 1.923

VERT SPREAD: 2.050

GROUP SPREAD: 2.219

MIN RADIUS: 0.152

MAX RADIUS: 1.280

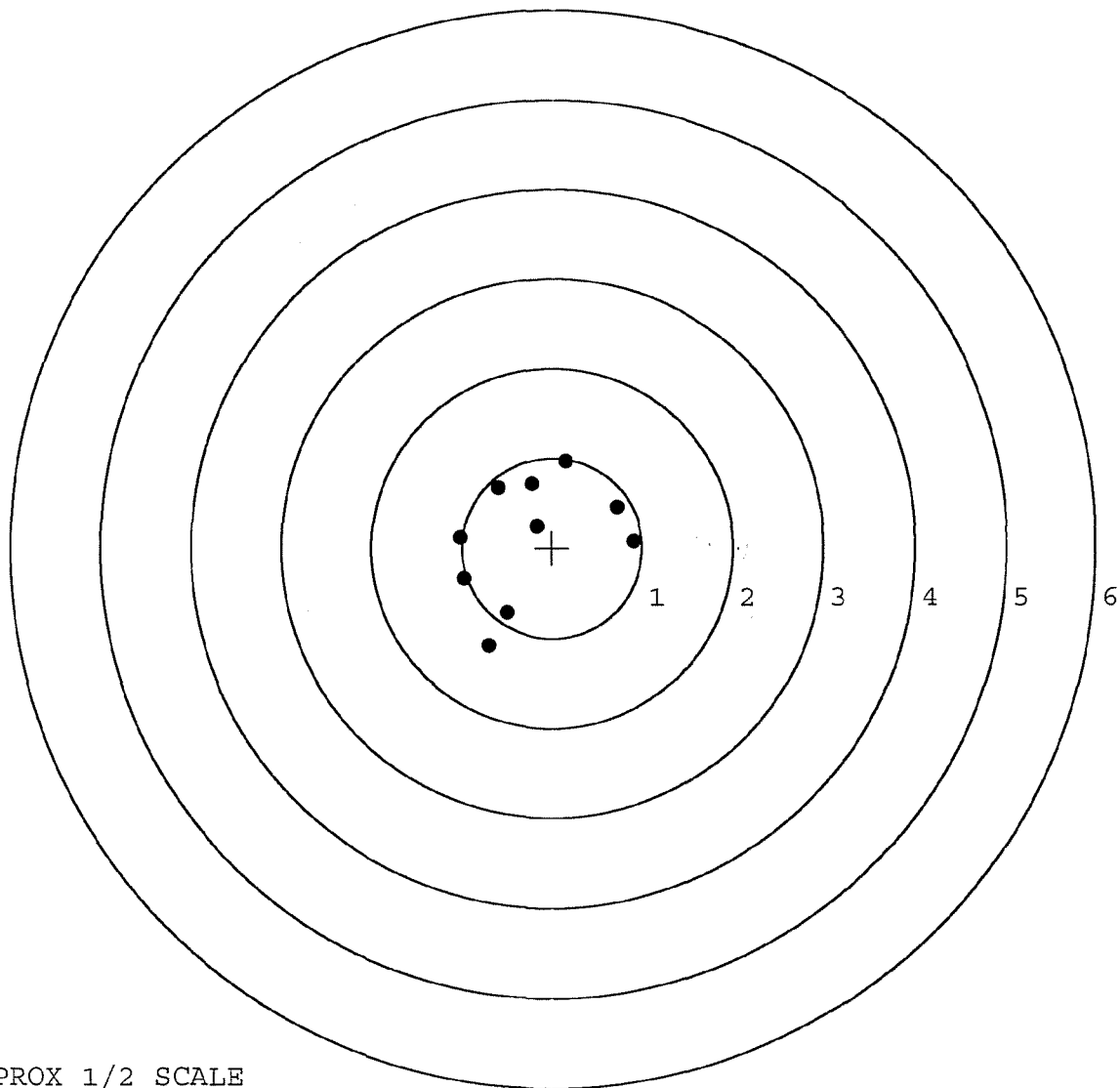
MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.702	-1.090
2:	-0.504	-0.722
3:	-0.979	-0.348
4:	-1.016	0.108
5:	-0.602	0.665
6:	-0.227	0.710
7:	0.147	0.960
8:	-0.173	0.239
9:	0.719	0.451
10:	0.907	0.071

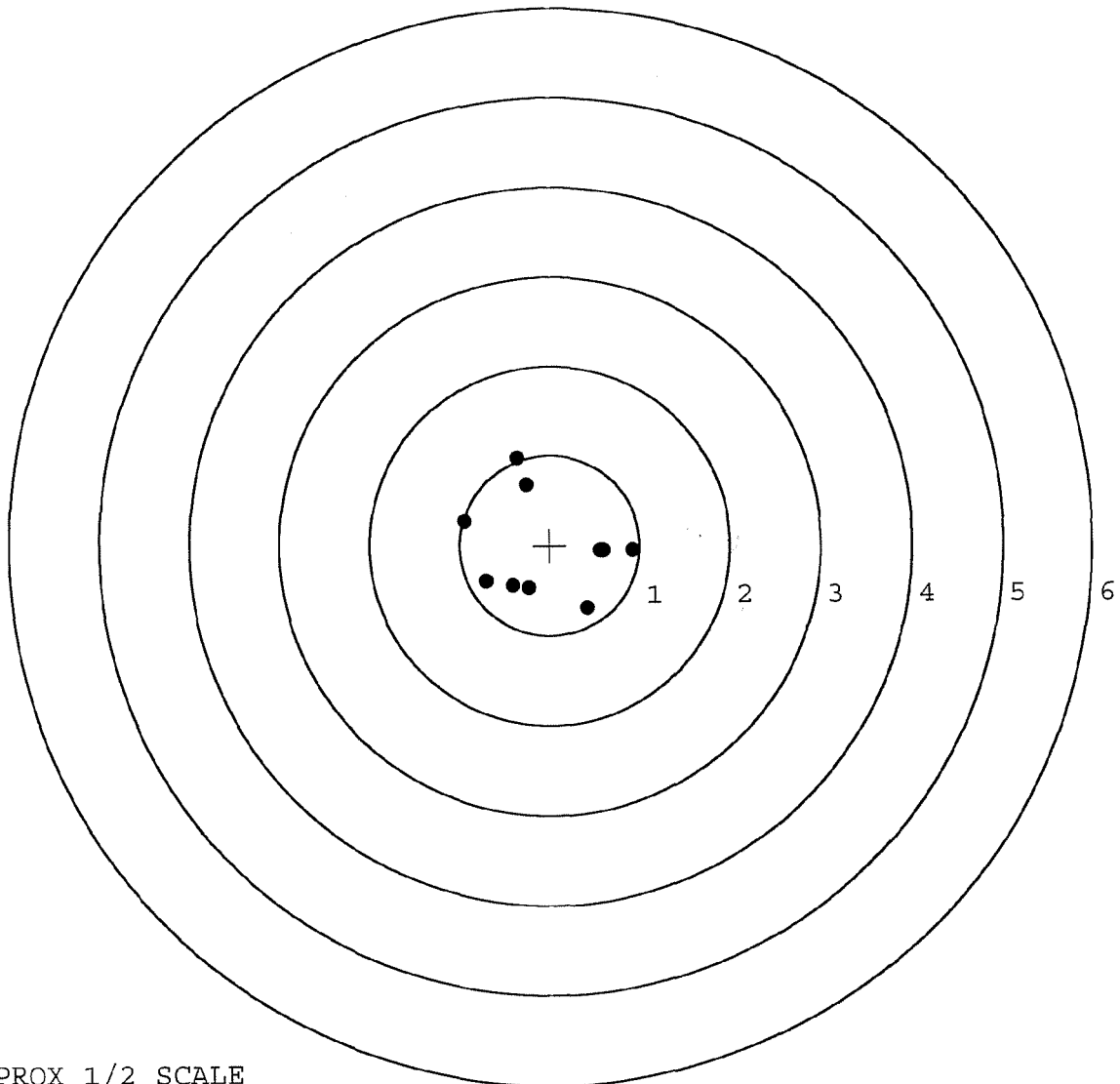


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535374. __0
TARGET NUMBER: 5
FILE DATE: 04/06/2006
FILE TIME: 16:38

X CENTROID: -0.044
Y CENTROID: -0.028
POA TO CENTROID: 0.052
HORZ SPREAD: 1.863
VERT SPREAD: 1.665
GROUP SPREAD: 1.838
MIN RADIUS: 0.487
MAX RADIUS: 1.049
MEAN RADIUS: 0.756
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.921	-0.056
2:	0.598	-0.059
3:	0.414	-0.694
4:	-0.260	0.668
5:	-0.365	0.971
6:	-0.942	0.271
7:	-0.709	-0.396
8:	-0.417	-0.449
9:	-0.238	-0.474
10:	0.563	-0.059



TARGET APPROX 1/2 SCALE