

GC46 1689

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



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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



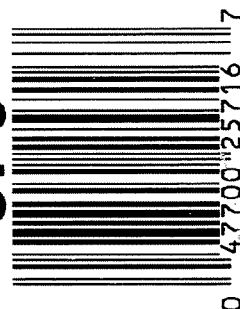
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461689

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G646 1689

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	mgd
460	CHECK HEADSPACE	MAGNA-FLUX	1/17/06	mgd
470	DIS-ASSEMBLE ACTION	INSPECTED	1/17/06	mgd
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 JAN 20 2006 OPERATOR <u>APD</u>	1/30/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRC
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HS
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BC
	D) OIL FIRING PIN ASSEMBLY		2-1-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/14/06	mgd

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>45</u> <u>4.5</u>	2/6/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>25</u> <u>2.5</u>	2/6/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	3-14-06	RA
	J) ASSEMBLE STOCK		2-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MPJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-2-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-2-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-2-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-3-06	KH
670	FINAL INSPECTION A) HEADSPACE		3/14/06	MPJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.39</u> <u>2.41</u> <u>2.45</u> <u>2.39</u>	2/6/06	RA
	C) FUNCTION		3/14/06	MPJ
690	PACK		3-28-06	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)

DATE 1-26-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.63		2.53	
PULL #2	2.46	2.47		2.61	
PULL #3	2.51	2.58		2.57	
PULL #4	2.49	2.56		2.64	
PULL #5	2.46	2.52		2.59	
TOTAL	12.48	12.76		12.94	
AVERAGE	2.49	2.55		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.24		
PULL #2	3.02	3.04		
PULL #3	3.09	3.04		
PULL #4	3.20	2.99		
PULL #5	3.01	3.11		
TOTAL	15.53	15.42		
AVERAGE	3.10	3.08		

	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	4.01	4.00		4.01
PULL #2	4.07	4.01		3.94
PULL #3	4.00	3.88		4.04
PULL #4	4.04	4.01		3.99
PULL #5	3.98	3.98		4.03
TOTAL	20.10	19.88		20.01
AVERAGE	4.02	3.97		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461689.__0
FILE DATE AND TIME: 02/03/2006 07:03

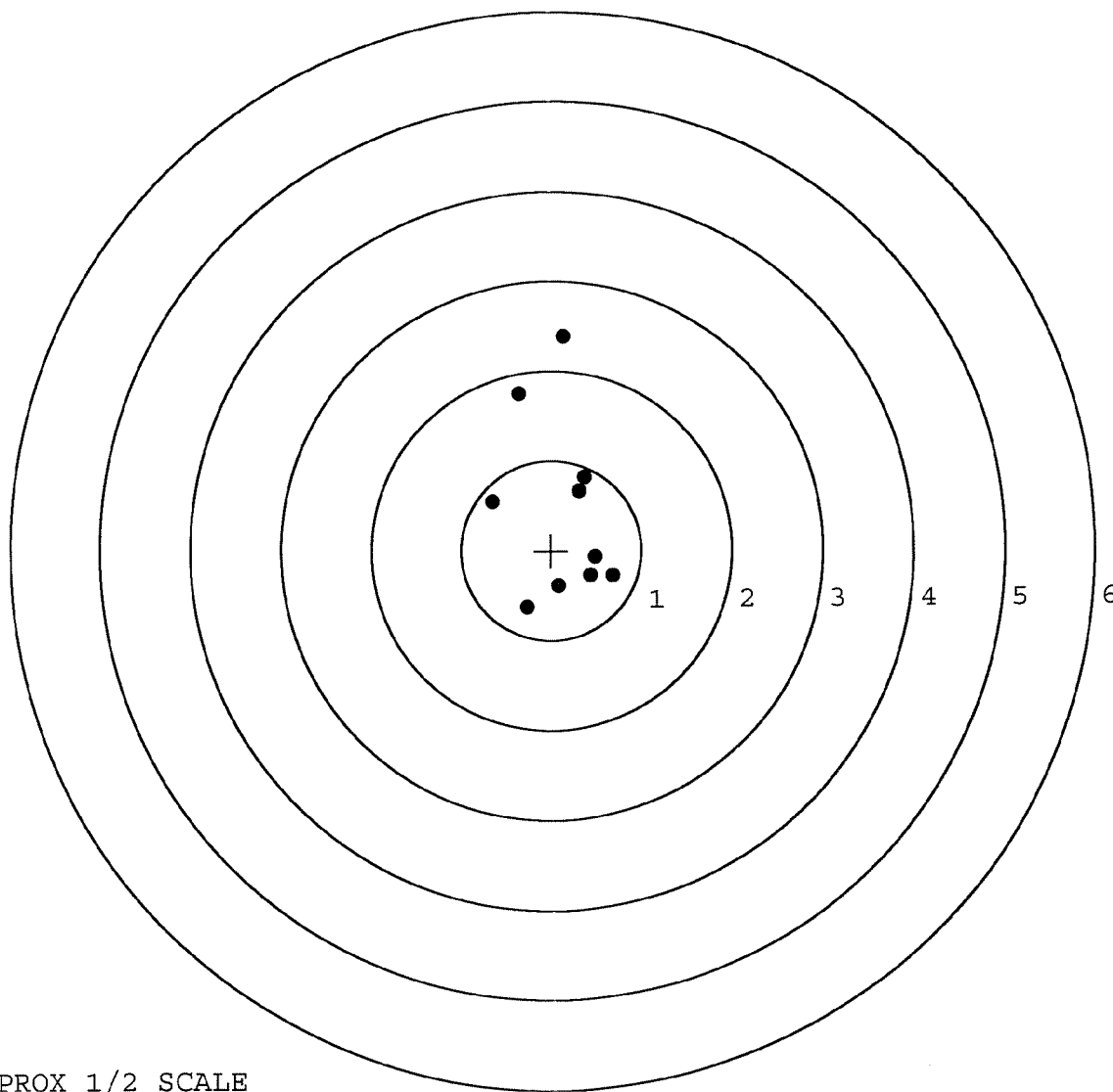
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.256
The Average Y Centroid of the Five Target Set:	0.101
The Average Point of Impact of the Five Target Set:	0.275
The Average Mean Radius of the Five Target Set:	0.974
The Distance from POA to Centroid Target #1:	0.466
The Distance from Centroid Target #2 to Centroid Target #1:	0.594
The Distance from Centroid Target #3 to Centroid Target #1:	0.611
The Distance from Centroid Target #4 to Centroid Target #1:	0.507
The Distance from Centroid Target #5 to Centroid Target #1:	0.631

SERIAL NUMBER: G6461689.___0
TARGET NUMBER: 1
FILE DATE: 02/03/2006
FILE TIME: 07:03

X CENTROID: 0.127
Y CENTROID: 0.448
POA TO CENTROID: 0.466
HORZ SPREAD: 1.332
VERT SPREAD: 3.020
GROUP SPREAD: 3.049
MIN RADIUS: 0.285
MAX RADIUS: 1.936
MEAN RADIUS: 0.919
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.149	2.384
2:	-0.351	1.746
3:	-0.647	0.553
4:	0.315	0.662
5:	0.376	0.819
6:	0.488	-0.076
7:	0.685	-0.292
8:	0.436	-0.284
9:	0.082	-0.394
10:	-0.268	-0.636

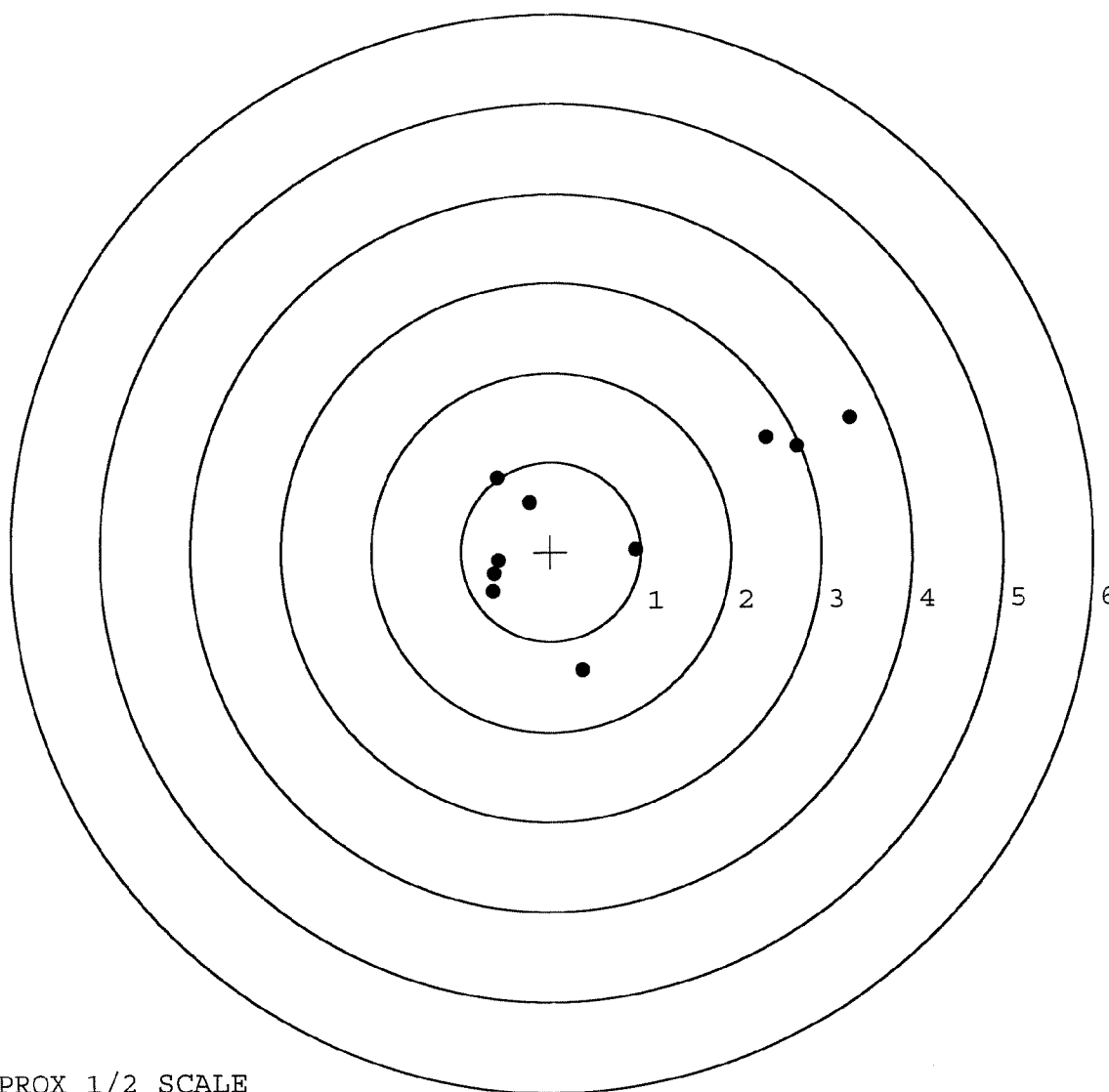


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461689.____0
TARGET NUMBER: 2
FILE DATE: 02/03/2006
FILE TIME: 07:03

X CENTROID: 0.705
Y CENTROID: 0.317
POA TO CENTROID: 0.774
HORZ SPREAD: 3.959
VERT SPREAD: 2.793
GROUP SPREAD: 4.398
MIN RADIUS: 0.382
MAX RADIUS: 2.857
MEAN RADIUS: 1.574
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	3.319	1.472
2:	2.729	1.157
3:	2.388	1.255
4:	0.944	0.019
5:	0.347	-1.321
6:	-0.640	-0.444
7:	-0.583	-0.094
8:	-0.629	-0.244
9:	-0.231	0.547
10:	-0.589	0.828

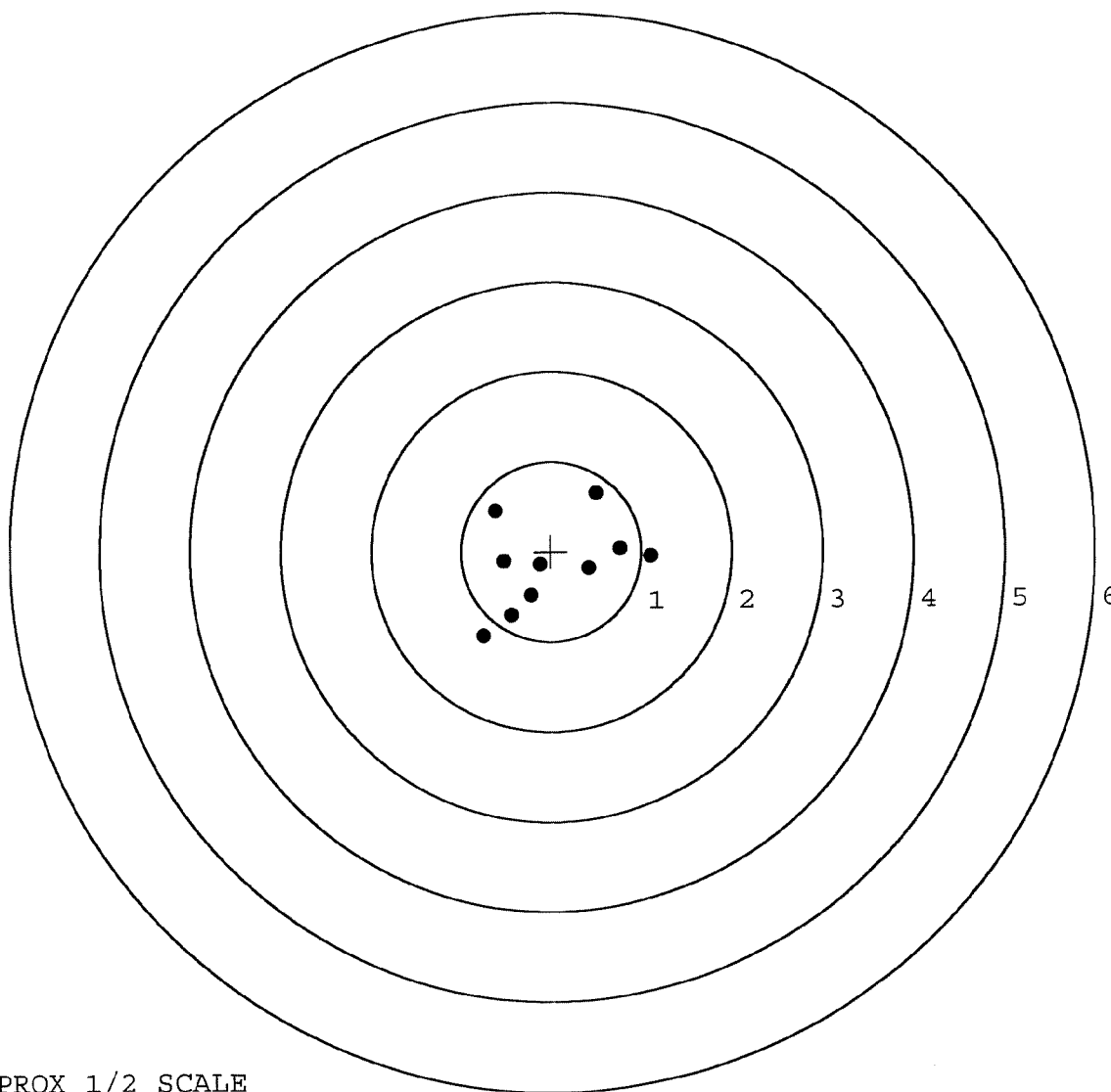


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461689.___0
TARGET NUMBER: 3
FILE DATE: 02/03/2006
FILE TIME: 07:03

POINT#	X	Y
1:	1.101	-0.066
2:	0.765	0.029
3:	0.425	-0.192
4:	-0.122	-0.147
5:	-0.524	-0.108
6:	-0.616	0.454
7:	0.500	0.651
8:	-0.223	-0.487
9:	-0.445	-0.712
10:	-0.757	-0.937

X CENTROID: 0.010
Y CENTROID: -0.151
POA TO CENTROID: 0.152
HORZ SPREAD: 1.858
VERT SPREAD: 1.588
GROUP SPREAD: 2.052
MIN RADIUS: 0.132
MAX RADIUS: 1.098
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461689. 0

TARGET NUMBER: 4

FILE DATE: 02/03/2006

FILE TIME: 07:03

POINT#	X	Y
1:	-0.439	0.757
2:	0.753	0.240
3:	0.500	-0.457
4:	-0.576	-0.574
5:	-0.372	-0.413
6:	-0.610	-0.198
7:	-0.246	0.090
8:	0.091	0.050
9:	0.310	-0.046
10:	0.232	0.231

X CENTROID: -0.036

Y CENTROID: -0.032

POA TO CENTROID: 0.048

HORZ SPREAD: 1.363

VERT SPREAD: 1.331

GROUP SPREAD: 1.535

MIN RADIUS: 0.151

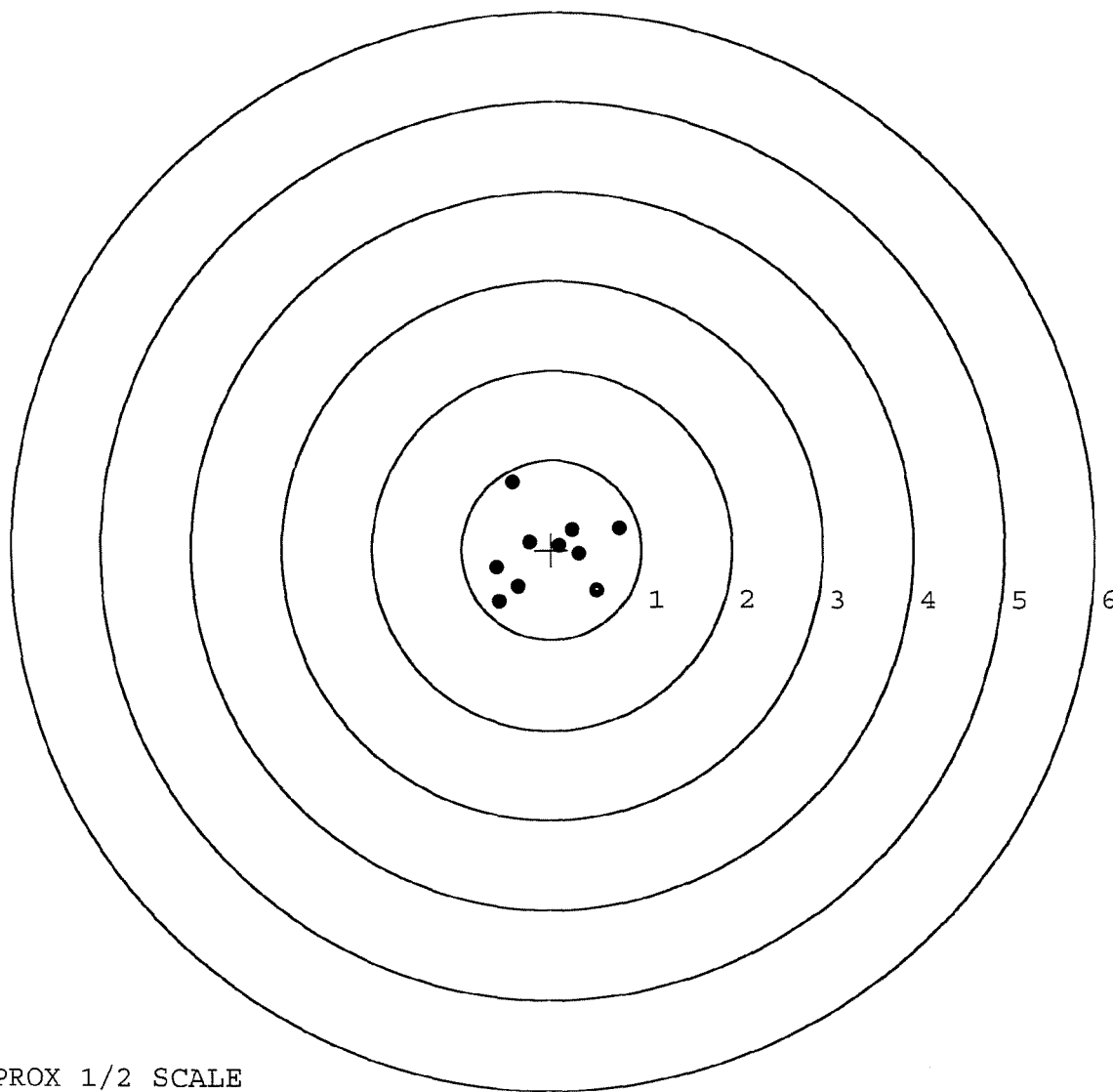
MAX RADIUS: 0.886

MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

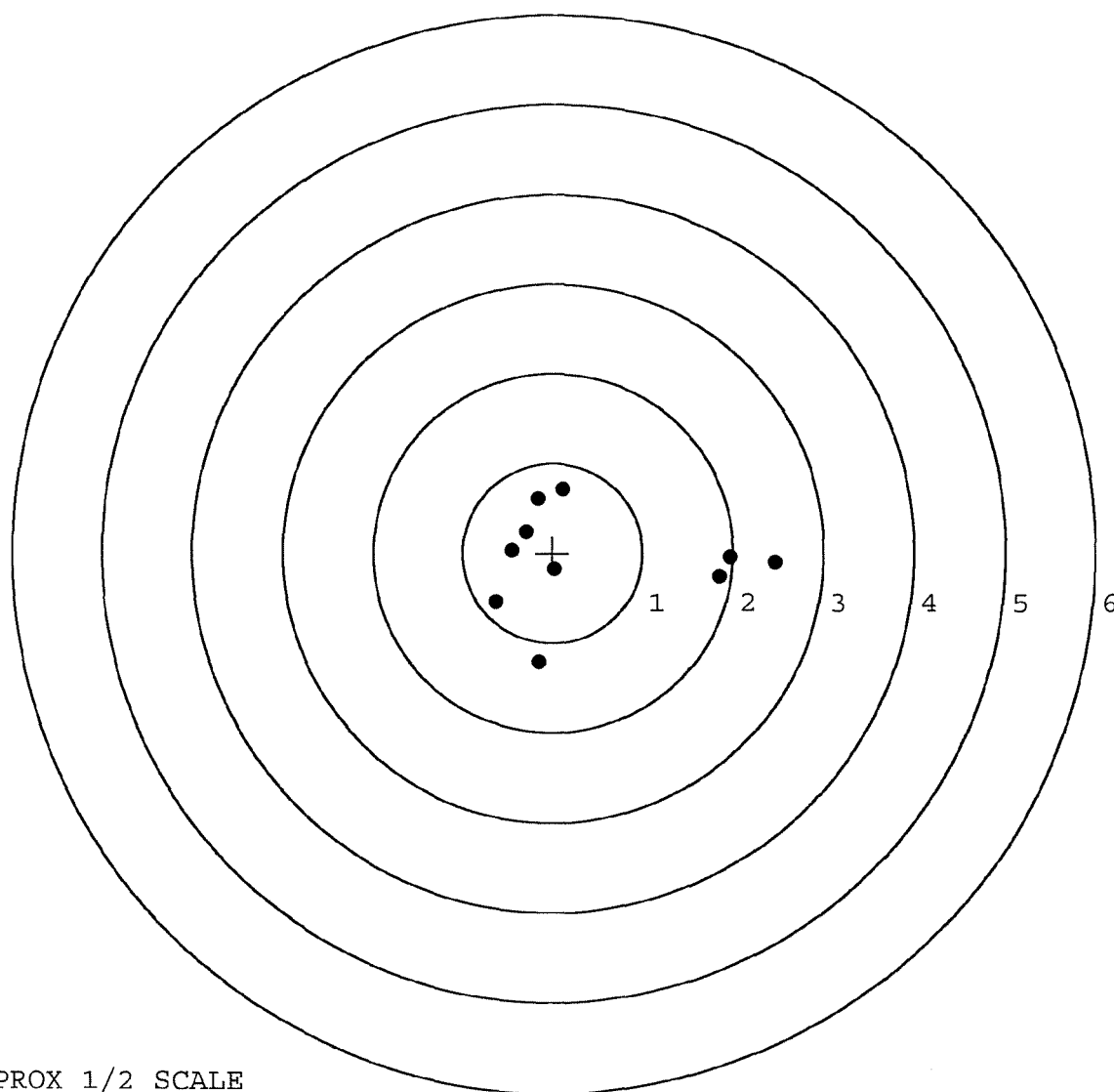


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461689. 0
TARGET NUMBER: 5
FILE DATE: 02/03/2006
FILE TIME: 07:03

X CENTROID: 0.474
Y CENTROID: -0.079
POA TO CENTROID: 0.481
HORZ SPREAD: 3.081
VERT SPREAD: 1.943
GROUP SPREAD: 3.113
MIN RADIUS: 0.462
MAX RADIUS: 1.987
MEAN RADIUS: 1.139
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.149	-1.224
2:	1.850	-0.261
3:	1.967	-0.053
4:	2.461	-0.101
5:	0.120	0.719
6:	-0.165	0.601
7:	-0.295	0.234
8:	-0.449	0.029
9:	0.024	-0.182
10:	-0.620	-0.547



TARGET APPROX 1/2 SCALE