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E 646 1701

ORDER 25716

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

UPC



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

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



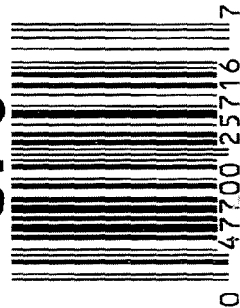
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461701

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461701

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-12-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION	SEP 20 2005	9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR runs	9-20-05	wms
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	ML
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-12-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	10/22/05	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	10/22/05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.020</u> <u>1.021</u> <u>1.021</u>	10/22/05	RA
	J) ASSEMBLE STOCK		10-12-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10/24/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/05	A
	M) IRON SIGHT ALIGNMENT		10/18/05	fe
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/18/05	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-18-05	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-05	SH
670	FINAL INSPECTION A) HEADSPACE		10/24/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.30</u> <u>2.45</u> <u>2.54</u> <u>2.77</u>	10-20-05	TRLW
	C) FUNCTION		10/24/05	BC
690	PACK		10/25/05	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 10-3-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.56		2.23	
PULL #2	2.52	2.58		2.31	
PULL #3	2.37	2.45		2.32	
PULL #4	2.42	2.42		2.38	
PULL #5	2.47	2.42		2.36	
TOTAL	12.32	12.43		11.60	
AVERAGE	2.46	2.48		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.10		
PULL #2	3.16	3.09		
PULL #3	3.16	3.10		
PULL #4	3.12	2.96		
PULL #5	3.15	3.03		
TOTAL	15.75	15.28		
AVERAGE	3.15	3.05		

	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	4.25	4.11		4.03
PULL #2	4.26	4.28		4.05
PULL #3	4.21	4.21		4.11
PULL #4	4.15	4.28		4.11
PULL #5	4.15	4.21		4.26
TOTAL	21.02	21.09		20.56
AVERAGE	4.20	4.21		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461701.__0
FILE DATE AND TIME: 10/19/2005 10:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.135
The Average Point of Impact of the Five Target Set:	0.137
The Average Mean Radius of the Five Target Set:	0.905
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.279
The Distance from Centroid Target #3 to Centroid Target #1:	0.304
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: G6461701.___0

TARGET NUMBER: 1

FILE DATE: 10/19/2005

FILE TIME: 10:01

POINT#	X	Y
1:	0.722	0.956
2:	0.538	-0.016
3:	0.677	-0.486
4:	0.333	-0.628
5:	-0.230	0.563
6:	-1.016	0.117
7:	-0.692	-0.106
8:	-0.779	-0.392
9:	-0.332	-0.982
10:	2.331	0.258

X CENTROID: 0.155

Y CENTROID: -0.072

POA TO CENTROID: 0.171

HORZ SPREAD: 3.347

VERT SPREAD: 1.938

GROUP SPREAD: 3.350

MIN RADIUS: 0.387

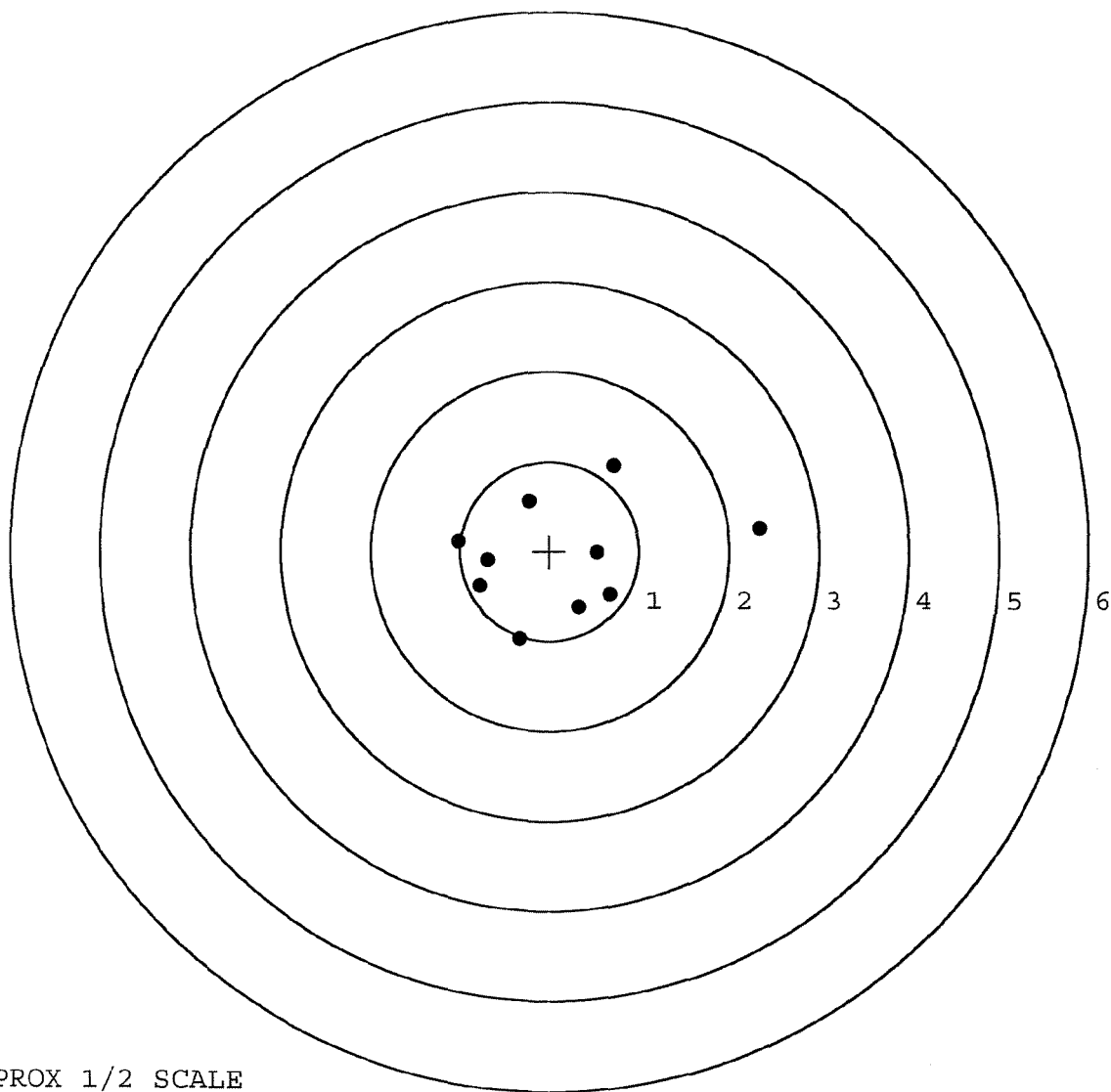
MAX RADIUS: 2.201

MEAN RADIUS: 0.981

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

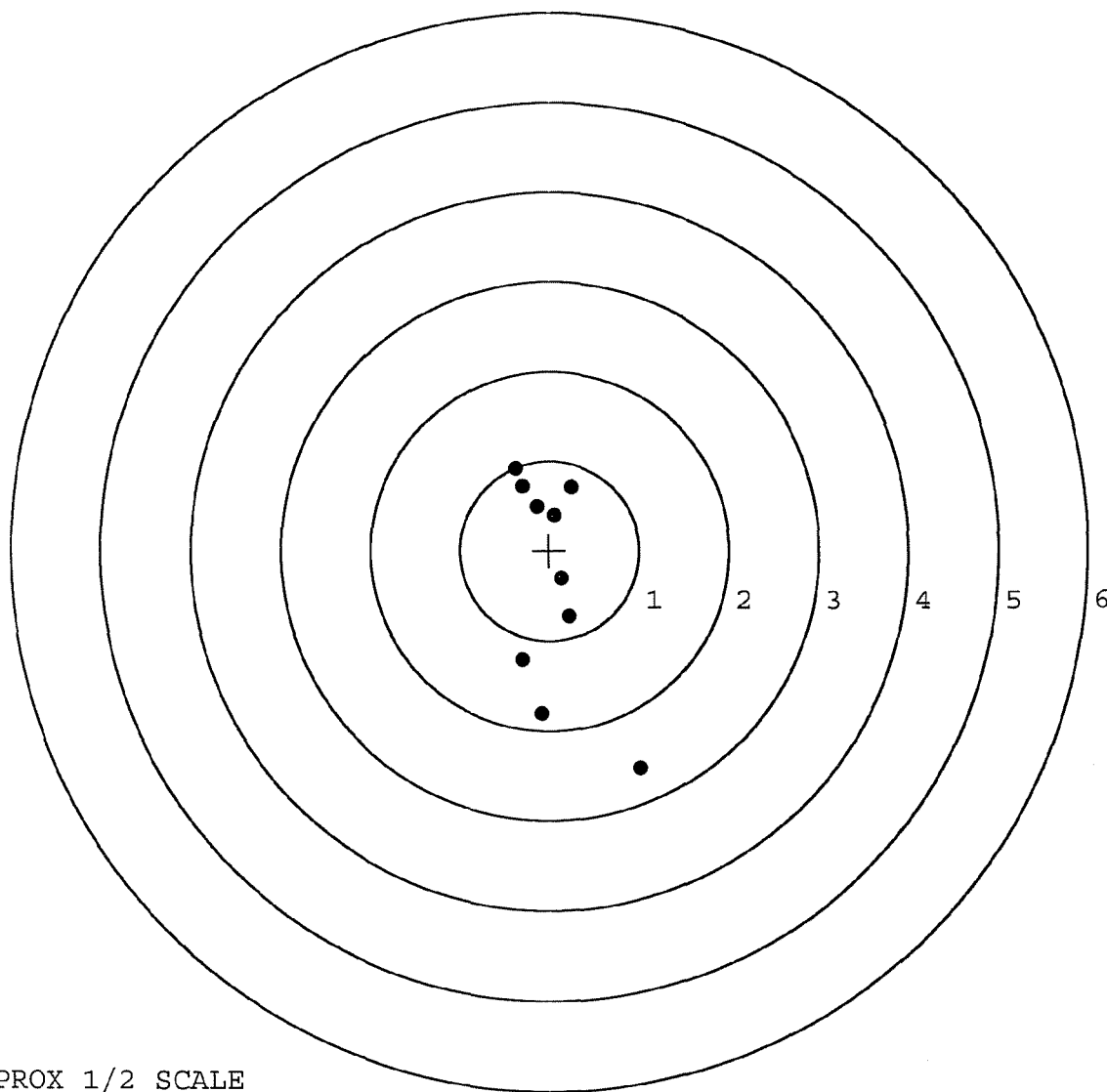


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461701. __0
TARGET NUMBER: 2
FILE DATE: 10/19/2005
FILE TIME: 10:01

X CENTROID: 0.048
Y CENTROID: -0.330
POA TO CENTROID: 0.333
HORZ SPREAD: 1.394
VERT SPREAD: 3.345
GROUP SPREAD: 3.624
MIN RADIUS: 0.093
MAX RADIUS: 2.311
MEAN RADIUS: 1.033
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.223	-0.739
2:	-0.301	-1.216
3:	0.140	-0.315
4:	0.249	0.701
5:	0.057	0.387
6:	-0.143	0.493
7:	-0.300	0.717
8:	-0.374	0.919
9:	-0.087	-1.817
10:	1.020	-2.426



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461701. __0

TARGET NUMBER: 3

FILE DATE: 10/19/2005

FILE TIME: 10:01

POINT#	X	Y
1:	0.517	-0.904
2:	0.184	-0.885
3:	-0.621	-0.671
4:	-0.974	-1.711
5:	0.560	0.042
6:	0.848	0.683
7:	-0.137	0.987
8:	-0.006	0.278
9:	-0.917	0.425
10:	-0.910	0.625

X CENTROID: -0.146

Y CENTROID: -0.113

POA TO CENTROID: 0.184

HORZ SPREAD: 1.822

VERT SPREAD: 2.698

GROUP SPREAD: 3.008

MIN RADIUS: 0.415

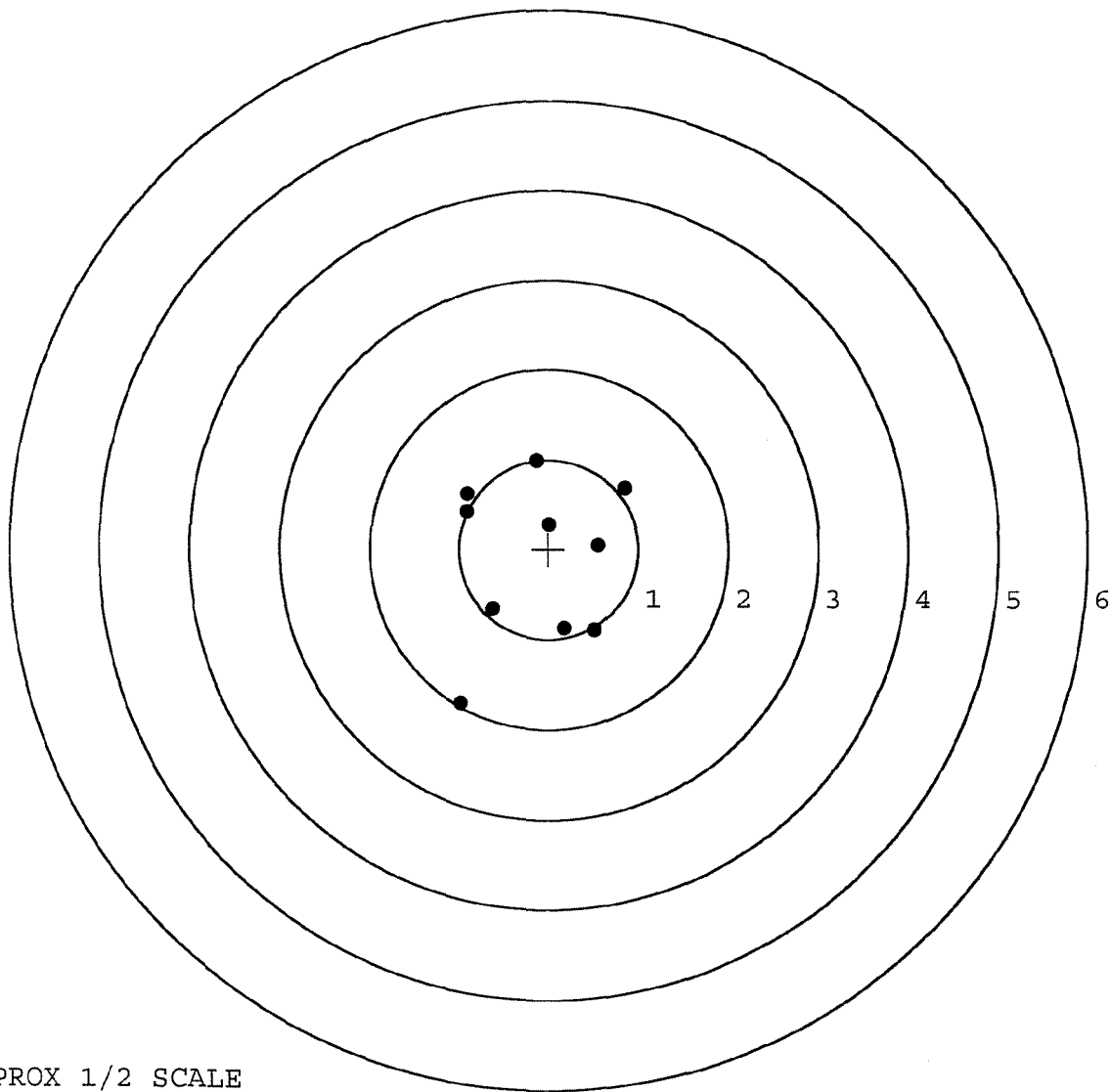
MAX RADIUS: 1.800

MEAN RADIUS: 0.992

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461701. __0

TARGET NUMBER: 4

FILE DATE: 10/19/2005

FILE TIME: 10:01

POINT#	X	Y
1:	-0.260	-1.224
2:	-0.703	-0.895
3:	-0.426	-0.275
4:	-0.156	-0.116
5:	0.460	0.484
6:	0.289	0.655
7:	0.247	1.647
8:	0.050	0.166
9:	0.294	-0.064
10:	0.212	-0.193

X CENTROID: 0.001

Y CENTROID: 0.019

POA TO CENTROID: 0.019

HORZ SPREAD: 1.163

VERT SPREAD: 2.871

GROUP SPREAD: 2.915

MIN RADIUS: 0.156

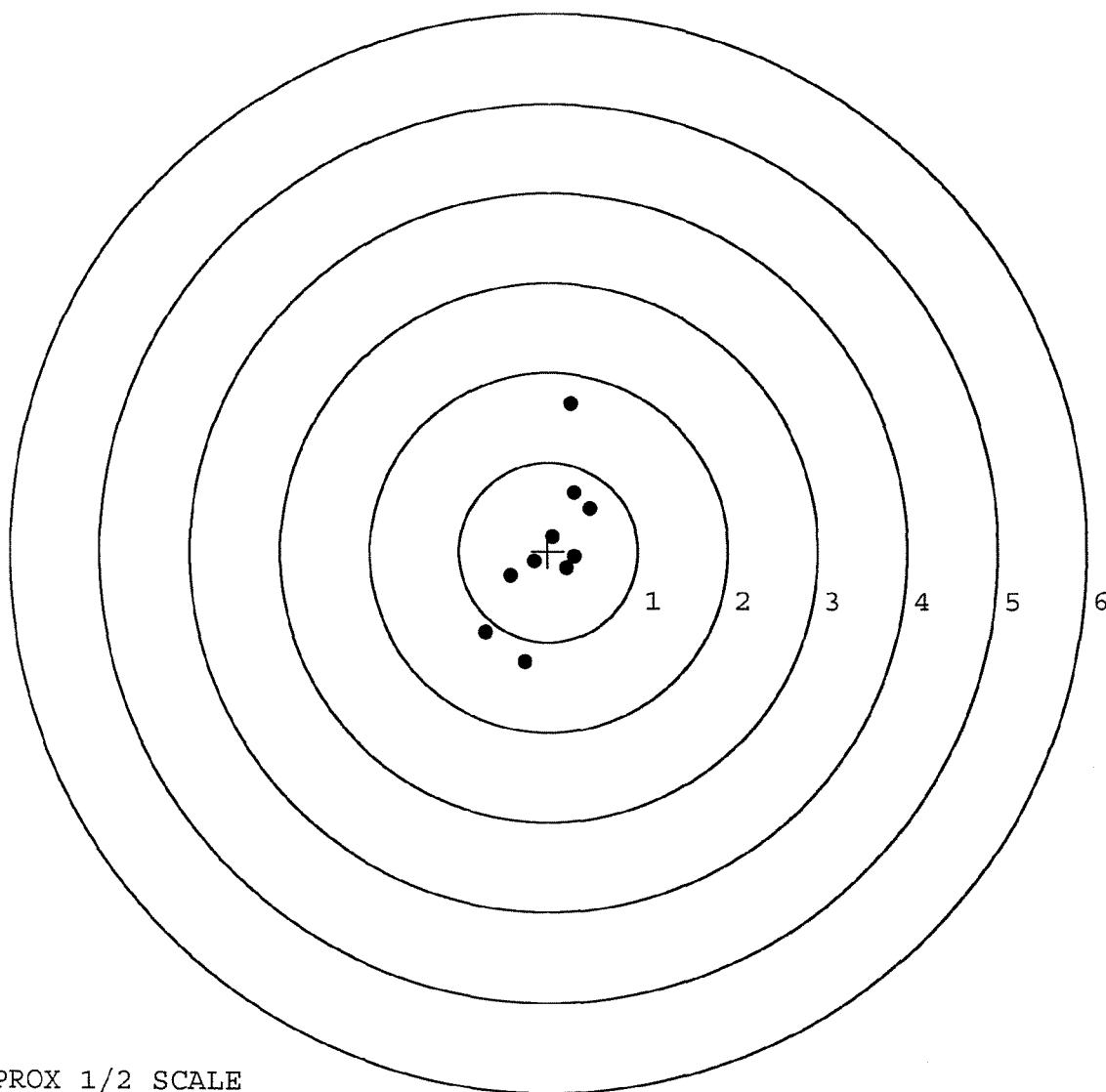
MAX RADIUS: 1.647

MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461701. 0

TARGET NUMBER: 5

FILE DATE: 10/19/2005

FILE TIME: 10:01

POINT#	X	Y
1:	0.647	-1.366
2:	0.348	-0.913
3:	0.647	1.011
4:	0.389	0.502
5:	-0.316	0.618
6:	0.318	-0.158
7:	0.499	-0.419
8:	-0.403	-0.322
9:	-0.598	-0.146
10:	-1.164	-0.615

X CENTROID: 0.037

Y CENTROID: -0.181

POA TO CENTROID: 0.184

HORZ SPREAD: 1.811

VERT SPREAD: 2.377

GROUP SPREAD: 2.434

MIN RADIUS: 0.282

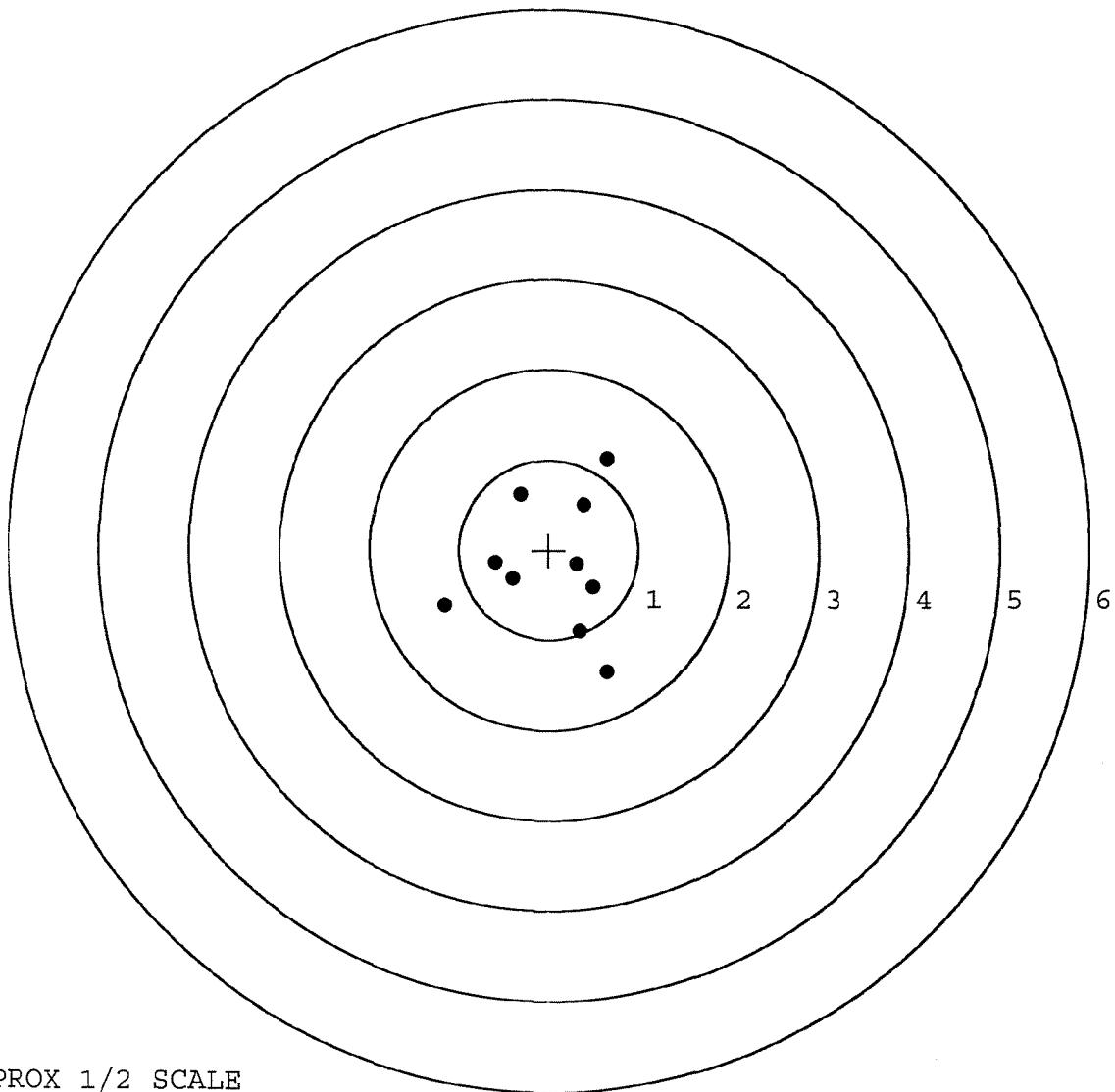
MAX RADIUS: 1.339

MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE