

G646 1698

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



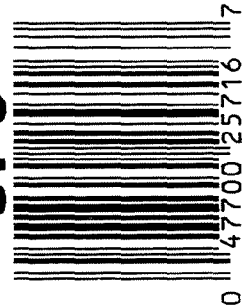
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461698

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 660461698

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTZ
440	PROOF		8-12-05	AC
460	CHECK HEADSPACE		8-12-05	AC
470	DIS-ASSEMBLE ACTION		8-15-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP	
500	ROLLMARK CALIBER		9-8-05	CWT
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/17/05	WR
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	NTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	NTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	NTM
	D) OIL FIRING PIN ASSEMBLY		10-10-05	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>7.0</u> <u>6.5</u> <u>6.5</u>	10/12/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.0</u> <u>2.5</u> <u>2.0</u>	10/13/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10/13/05	DA
	J) ASSEMBLE STOCK		10-10-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-10-05	RTZ
	M) IRON SIGHT ALIGNMENT		10-10-05	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-10-05	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/12/05	MAD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-05	WJM
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.33</u> <u>2.43</u> <u>2.63</u> <u>2.70</u>	10-19-05	DA
	C) FUNCTION		10-19-05	BC
690	PACK		10/28/05	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)

SERIAL NO. _____

DATE

10/4/05

TESTER

RG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.71	2.23		2.27	
PULL #2	2.87	2.42		2.26	
PULL #3	2.69	2.37		2.30	
PULL #4	2.74	2.13		2.36	
PULL #5	2.90	2.27		2.32	
TOTAL	13.91	11.42		11.51	
AVERAGE	2.78	2.28		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	2.60		
PULL #2	3.30	3.06		
PULL #3	3.37	3.02		
PULL #4	3.40	2.77		
PULL #5	3.37	3.01		
TOTAL	16.64	14.46		
AVERAGE	3.33	2.89		

	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	3.95	4.13		4.27
PULL #2	4.11	4.04		3.89
PULL #3	4.07	4.05		4.00
PULL #4	4.21	4.15		4.31
PULL #5	3.93	4.12		4.46
TOTAL	20.27	20.49		20.93
AVERAGE	4.05	4.10		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461698.__0

FILE DATE AND TIME: 10/12/2005 17:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.900
The Distance from POA to Centroid Target #1:	0.246
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.332
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

SERIAL NUMBER: G6461698. 0

TARGET NUMBER: 1

FILE DATE: 10/12/2005

FILE TIME: 17:39

X CENTROID: 0.198

Y CENTROID: -0.147

POA TO CENTROID: 0.246

HORZ SPREAD: 2.063

VERT SPREAD: 2.800

GROUP SPREAD: 2.959

MIN RADIUS: 0.247

MAX RADIUS: 1.834

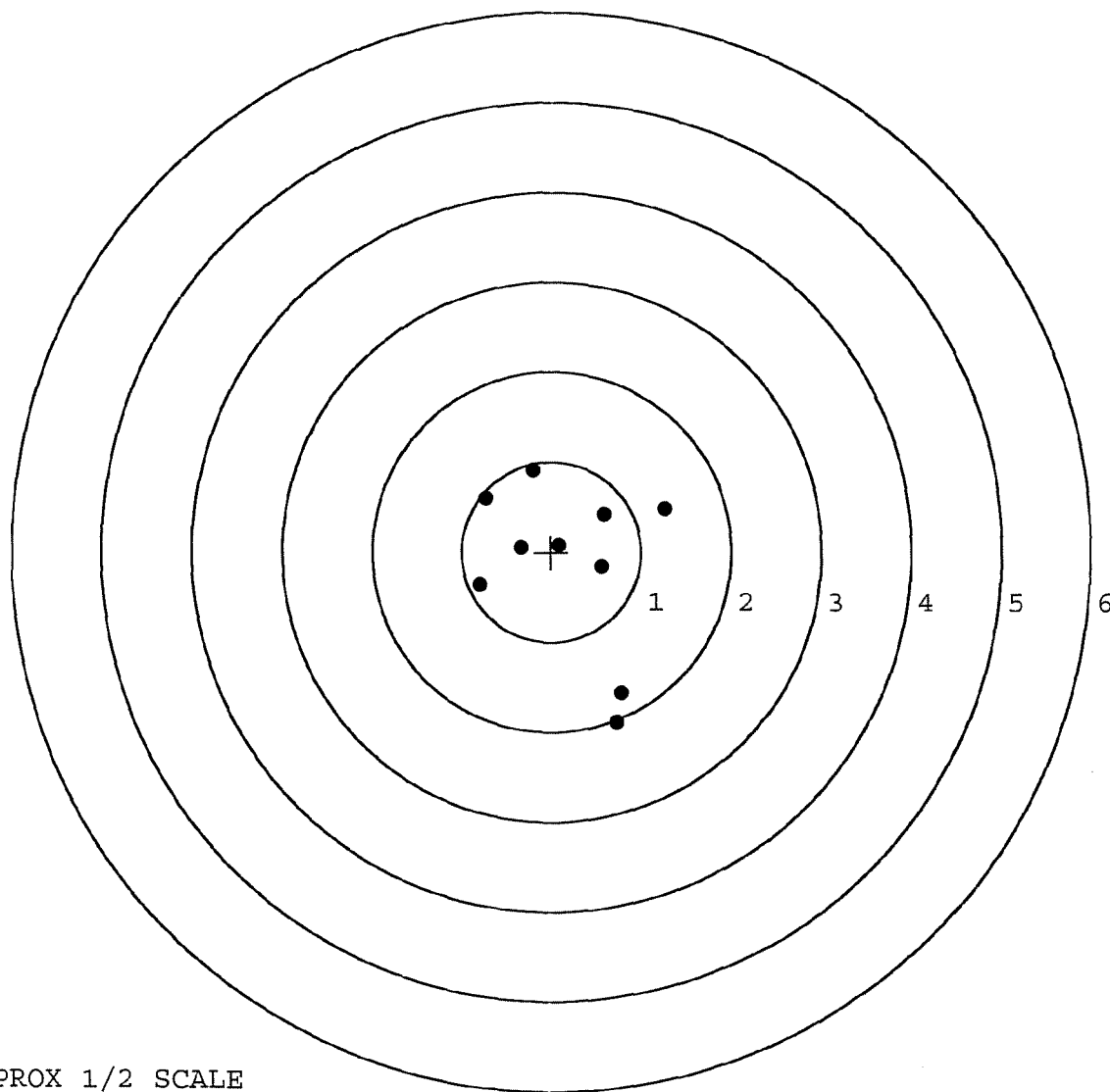
MEAN RADIUS: 0.982

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.212	0.902
2:	0.589	0.425
3:	1.266	0.481
4:	0.565	-0.162
5:	-0.728	0.596
6:	-0.797	-0.373
7:	0.792	-1.568
8:	0.745	-1.898
9:	-0.334	0.050
10:	0.091	0.076



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461698. __0

TARGET NUMBER: 2

FILE DATE: 10/12/2005

FILE TIME: 17:39

POINT#	X	Y
1:	0.202	1.155
2:	0.305	2.108
3:	-0.508	0.782
4:	-0.640	0.310
5:	-0.394	-0.102
6:	-0.088	-0.246
7:	0.196	-1.264
8:	-0.641	-1.667
9:	1.148	-1.132
10:	-0.118	-0.219

X CENTROID: -0.054

Y CENTROID: -0.027

POA TO CENTROID: 0.060

HORZ SPREAD: 1.789

VERT SPREAD: 3.775

GROUP SPREAD: 3.892

MIN RADIUS: 0.202

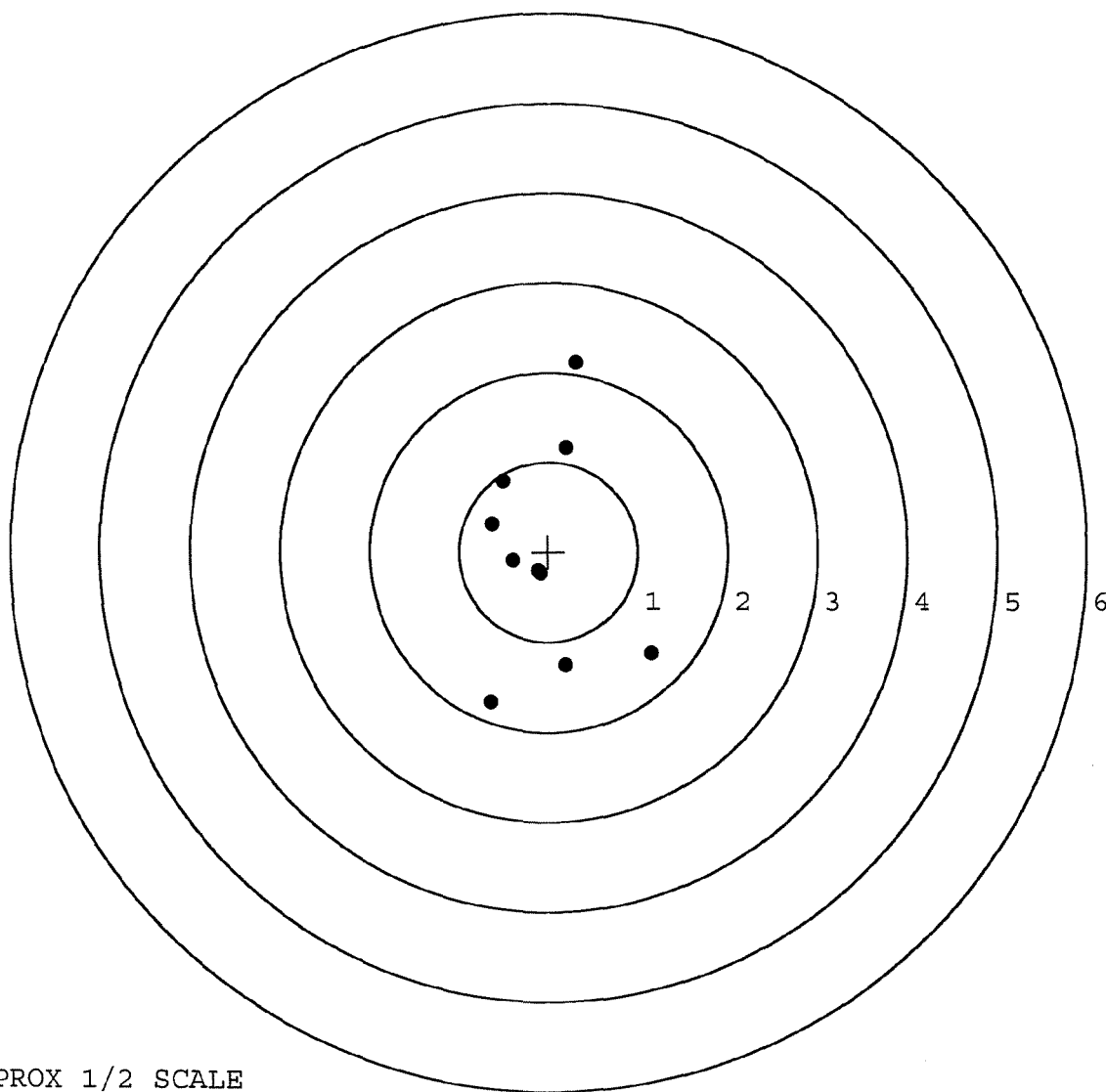
MAX RADIUS: 2.165

MEAN RADIUS: 1.039

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

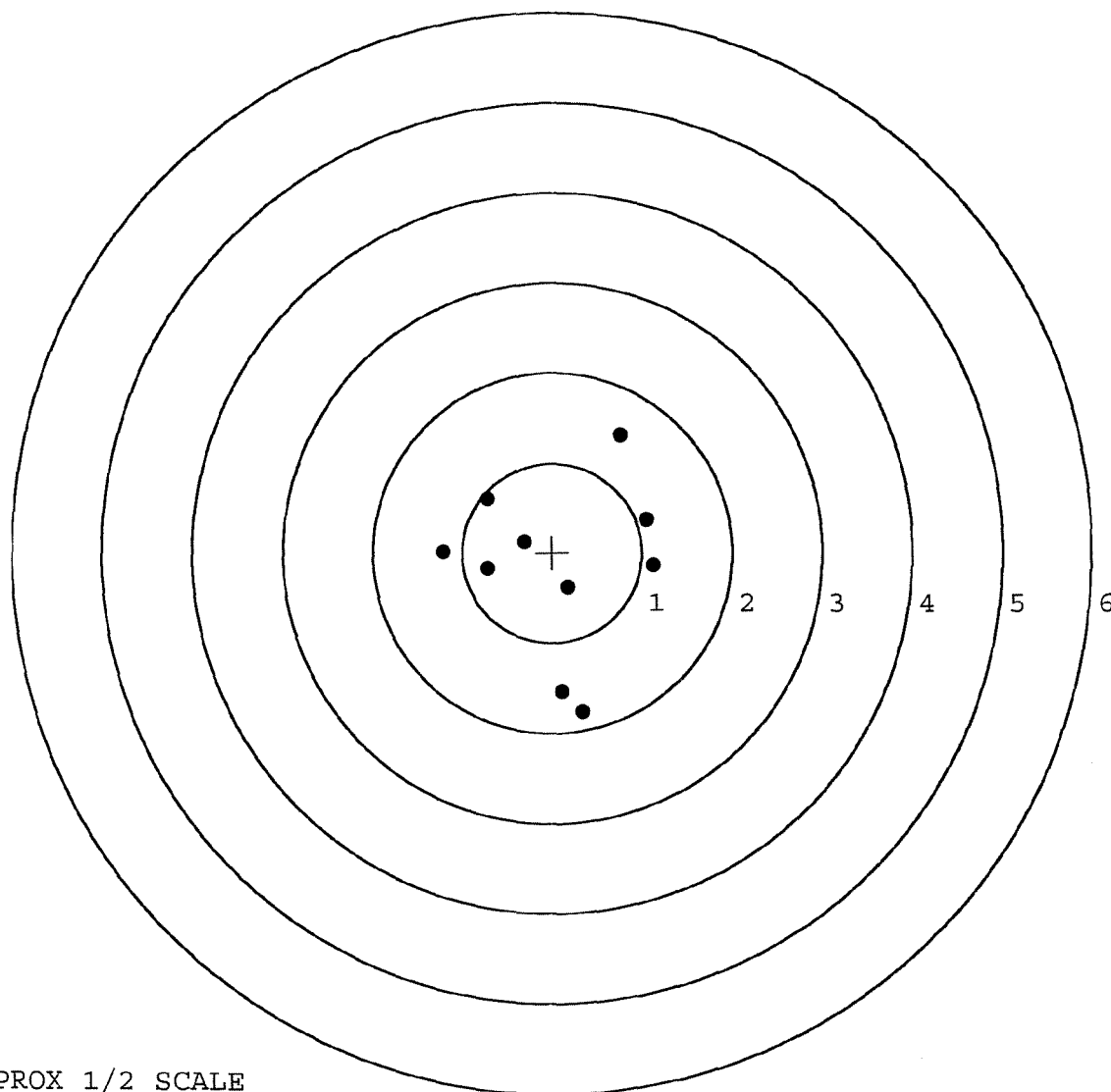


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461698. __0
TARGET NUMBER: 3
FILE DATE: 10/12/2005
FILE TIME: 17:39

POINT#	X	Y
1:	-0.721	0.601
2:	-0.313	0.121
3:	-0.718	-0.185
4:	-1.216	0.013
5:	0.181	-0.392
6:	1.129	-0.140
7:	1.044	0.377
8:	0.756	1.320
9:	0.125	-1.550
10:	0.347	-1.769

X CENTROID: 0.061
Y CENTROID: -0.160
POA TO CENTROID: 0.172
HORZ SPREAD: 2.345
VERT SPREAD: 3.089
GROUP SPREAD: 3.116
MIN RADIUS: 0.261
MAX RADIUS: 1.635
MEAN RADIUS: 1.074
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461698. __0

TARGET NUMBER: 4

FILE DATE: 10/12/2005

FILE TIME: 17:39

POINT#	X	Y
1:	-0.005	-0.248
2:	0.246	-0.342
3:	0.108	-0.047
4:	-0.036	0.041
5:	-0.105	0.213
6:	-0.334	0.157
7:	-0.551	0.633
8:	0.216	1.312
9:	0.689	-0.057
10:	1.013	0.104

X CENTROID: 0.124

Y CENTROID: 0.177

POA TO CENTROID: 0.216

HORZ SPREAD: 1.564

VERT SPREAD: 1.654

GROUP SPREAD: 1.654

MIN RADIUS: 0.210

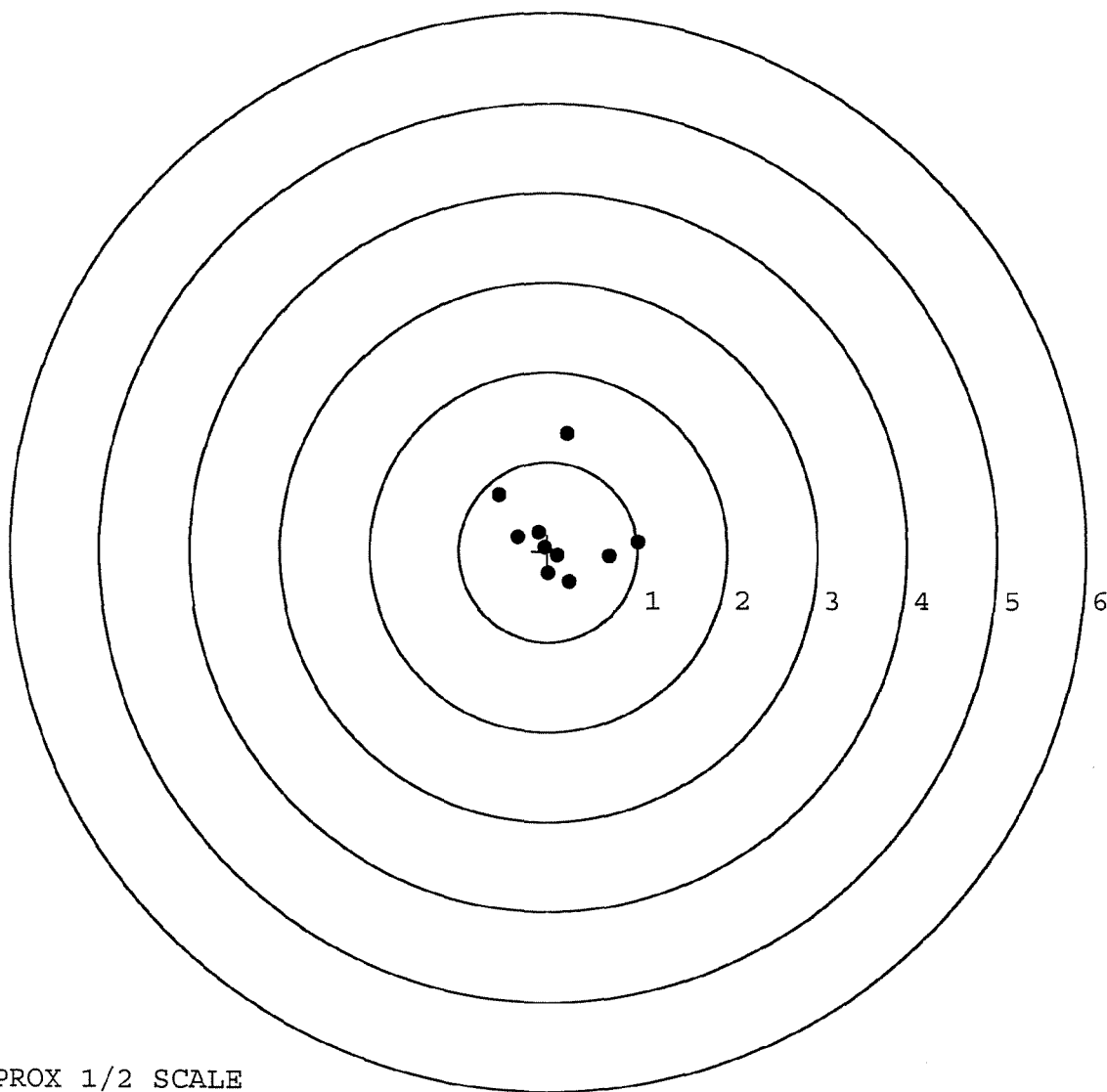
MAX RADIUS: 1.139

MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

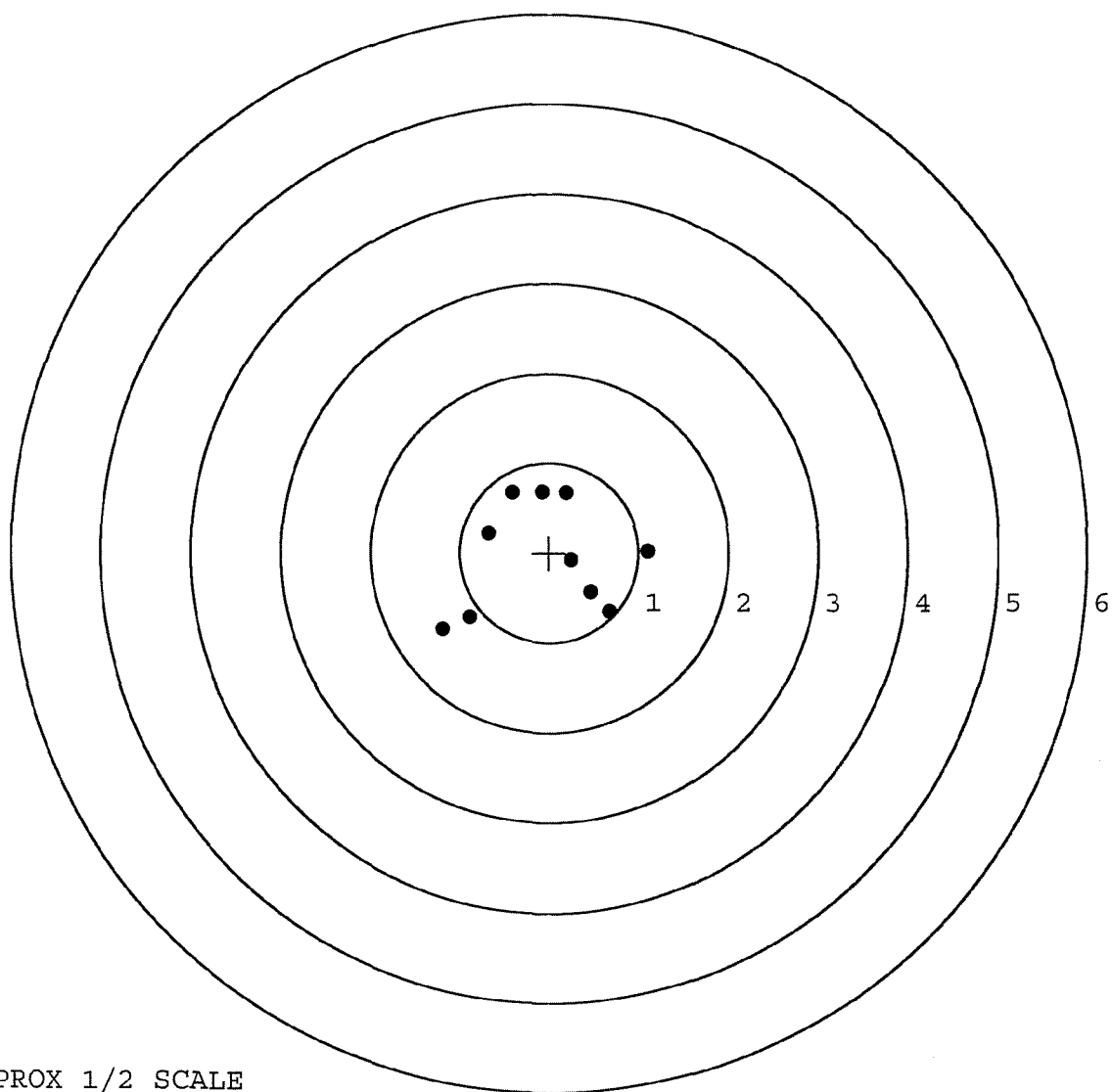


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461698.___0
TARGET NUMBER: 5
FILE DATE: 10/12/2005
FILE TIME: 17:39

X CENTROID: -0.059
Y CENTROID: -0.049
POA TO CENTROID: 0.076
HORZ SPREAD: 2.300
VERT SPREAD: 1.531
GROUP SPREAD: 2.460
MIN RADIUS: 0.311
MAX RADIUS: 1.392
MEAN RADIUS: 0.851
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.250	-0.084
2:	0.468	-0.435
3:	0.676	-0.658
4:	1.104	0.020
5:	0.187	0.668
6:	-0.086	0.679
7:	-0.418	0.672
8:	-0.679	0.216
9:	-0.892	-0.715
10:	-1.196	-0.852



TARGET APPROX 1/2 SCALE