

G 646 1766

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



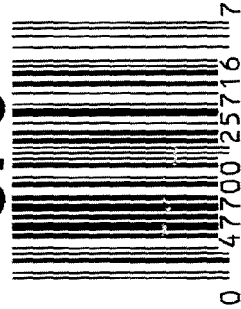
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461766

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G60461766

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-05	RTZ
470	DIS-ASSEMBLE ACTION		9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unus</i>	9/14/05	<i>unus</i>
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	RTZ
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-28-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-29-05	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>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	10-12-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	10-12-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10-12-05	Ac
	J) ASSEMBLE STOCK		9-29-05	RJL
	K) ASSEMBLE SWIVEL STUDS		10-12-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-29-05	RJL
	M) IRON SIGHT ALIGNMENT		9-29-05	RJL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-29-05	RJL
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-30-05	TRW
	MALFUNCTION <i>Rings in Chamber</i>	CORRECTION	9-30-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-30-05	TRW
670	FINAL INSPECTION A) HEADSPACE		10-12-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.79</u> <u>2.65</u> <u>2.65</u> <u>2.78</u>	10-10-05	BG
	C) FUNCTION		10-12-05	Ac
690	PACK		10/27/05	BA

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 _____

TESTER _____

9/20/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.77		2.53	
PULL #2	2.36	2.71		2.73	
PULL #3	2.92	2.86		2.96	
PULL #4	2.50	2.88		2.67	
PULL #5	2.16	2.54		2.71	
TOTAL	12.43	13.76		13.60	
AVERAGE	2.49	2.75		2.72	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	2.86		
PULL #2	3.14	3.15		
PULL #3	3.06	3.27		
PULL #4	3.15	3.20		
PULL #5	2.75	3.32		
TOTAL	15.20	15.80		
AVERAGE	3.04	3.16		

	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	4.22	3.43		4.16
PULL #2	4.62	4.40		4.40
PULL #3	4.46	4.51		3.80
PULL #4	4.62	4.38		4.25
PULL #5	4.27	4.34		4.39
TOTAL	22.19	21.06		21.00
AVERAGE	4.44	4.21		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461766.__0
FILE DATE AND TIME: 10/05/2005 18:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	1.001
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.223
The Distance from Centroid Target #3 to Centroid Target #1:	0.382
The Distance from Centroid Target #4 to Centroid Target #1:	0.107
The Distance from Centroid Target #5 to Centroid Target #1:	0.124

SERIAL NUMBER: G6461766. __0

TARGET NUMBER: 1

FILE DATE: 10/05/2005

FILE TIME: 18:17

POINT#	X	Y
1:	-0.209	0.864
2:	0.885	0.994
3:	-0.094	0.515
4:	-0.333	0.314
5:	-0.209	-0.403
6:	0.345	-0.094
7:	1.154	0.068
8:	0.486	-1.063
9:	-1.035	-1.333
10:	-1.479	1.182

X CENTROID: -0.049

Y CENTROID: 0.104

POA TO CENTROID: 0.115

HORZ SPREAD: 2.633

VERT SPREAD: 2.515

GROUP SPREAD: 2.983

MIN RADIUS: 0.353

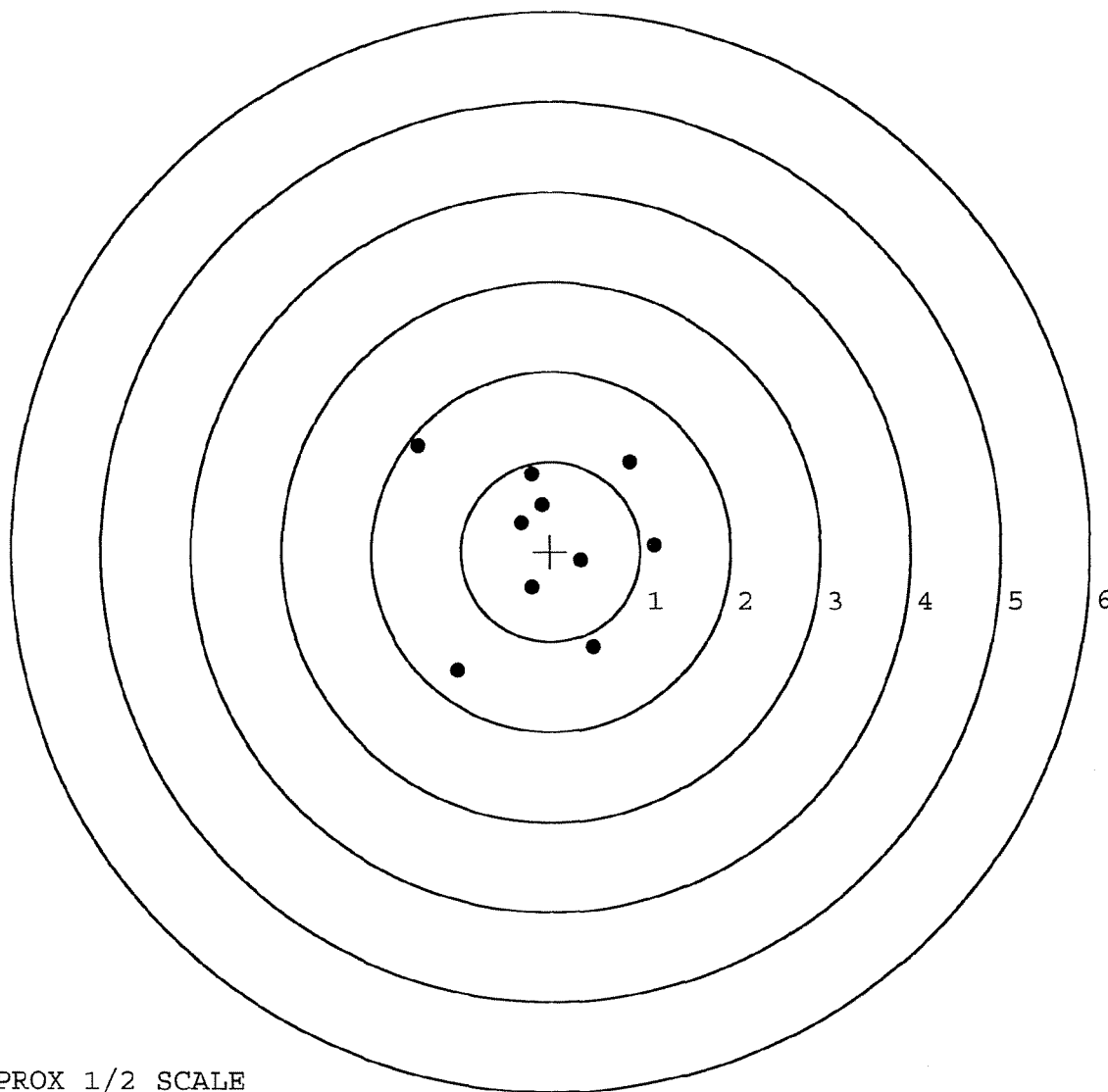
MAX RADIUS: 1.791

MEAN RADIUS: 0.983

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

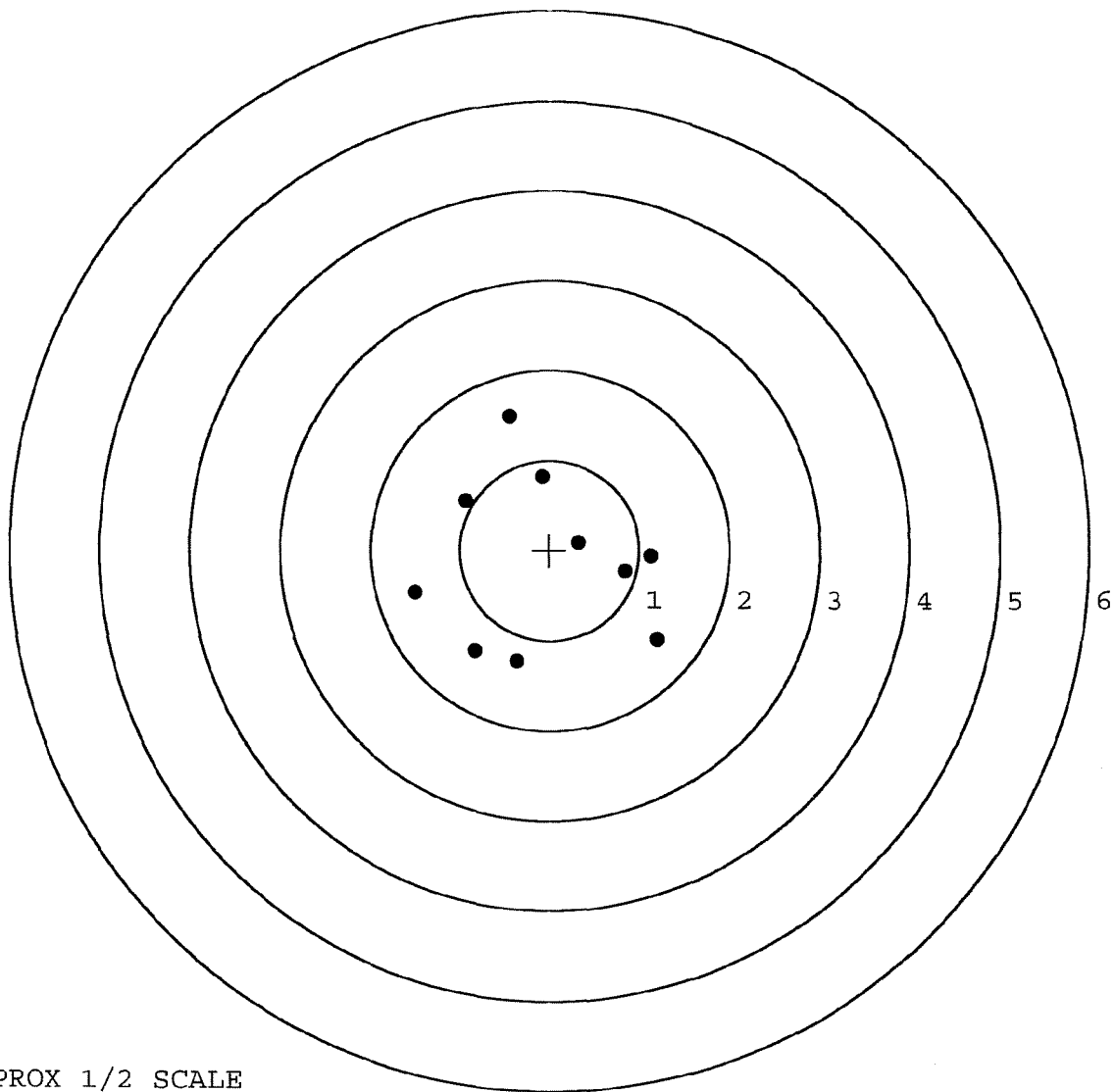


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461766. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2005
FILE TIME: 18:17

X CENTROID: -0.066
Y CENTROID: -0.118
POA TO CENTROID: 0.135
HORZ SPREAD: 2.704
VERT SPREAD: 2.724
GROUP SPREAD: 2.987
MIN RADIUS: 0.444
MAX RADIUS: 1.656
MEAN RADIUS: 1.167
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.452	1.493
2:	-0.086	0.817
3:	0.331	0.080
4:	1.127	-0.069
5:	0.844	-0.238
6:	1.203	-0.993
7:	-0.366	-1.231
8:	-0.830	-1.116
9:	-0.934	0.553
10:	-1.501	-0.473

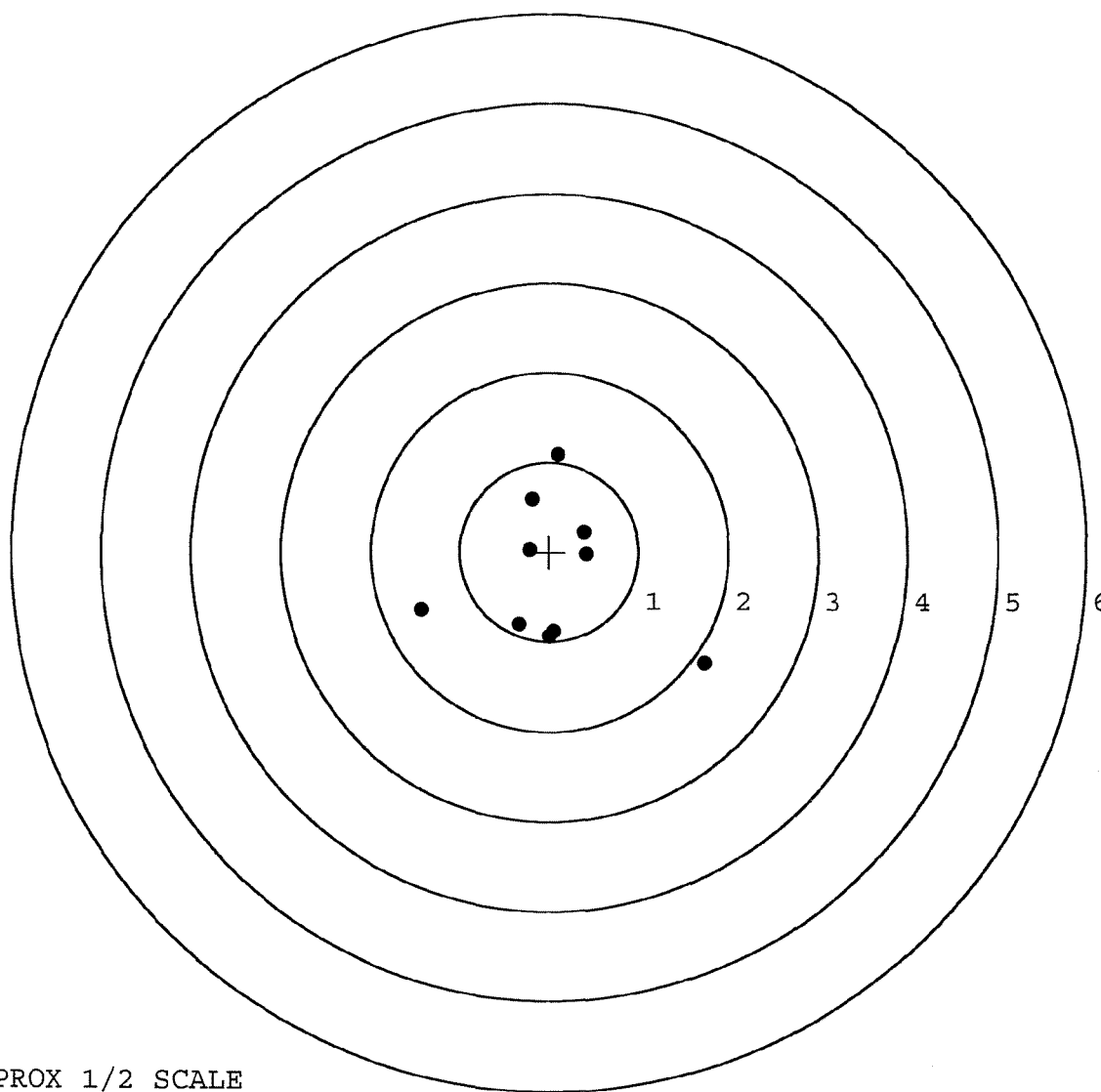


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461766. 0
TARGET NUMBER: 3
FILE DATE: 10/05/2005
FILE TIME: 18:17

POINT#	X	Y
1:	0.100	1.086
2:	-0.191	0.592
3:	0.392	0.231
4:	0.424	-0.023
5:	-0.218	0.020
6:	-0.334	-0.815
7:	0.047	-0.894
8:	-1.436	-0.647
9:	1.739	-1.241
10:	-0.003	-0.947

X CENTROID: 0.052
Y CENTROID: -0.264
POA TO CENTROID: 0.269
HORZ SPREAD: 3.175
VERT SPREAD: 2.327
GROUP SPREAD: 3.230
MIN RADIUS: 0.392
MAX RADIUS: 1.950
MEAN RADIUS: 0.915
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461766. __0

TARGET NUMBER: 4

FILE DATE: 10/05/2005

FILE TIME: 18:17

POINT#	X	Y
1:	0.501	1.010
2:	-0.397	1.010
3:	-1.063	0.180
4:	-0.551	0.227
5:	-0.712	-0.172
6:	-0.069	0.271
7:	0.252	0.101
8:	1.092	0.339
9:	0.315	-0.528
10:	-0.641	-0.665

X CENTROID: -0.127

Y CENTROID: 0.177

POA TO CENTROID: 0.218

HORZ SPREAD: 2.155

VERT SPREAD: 1.675

GROUP SPREAD: 2.161

MIN RADIUS: 0.110

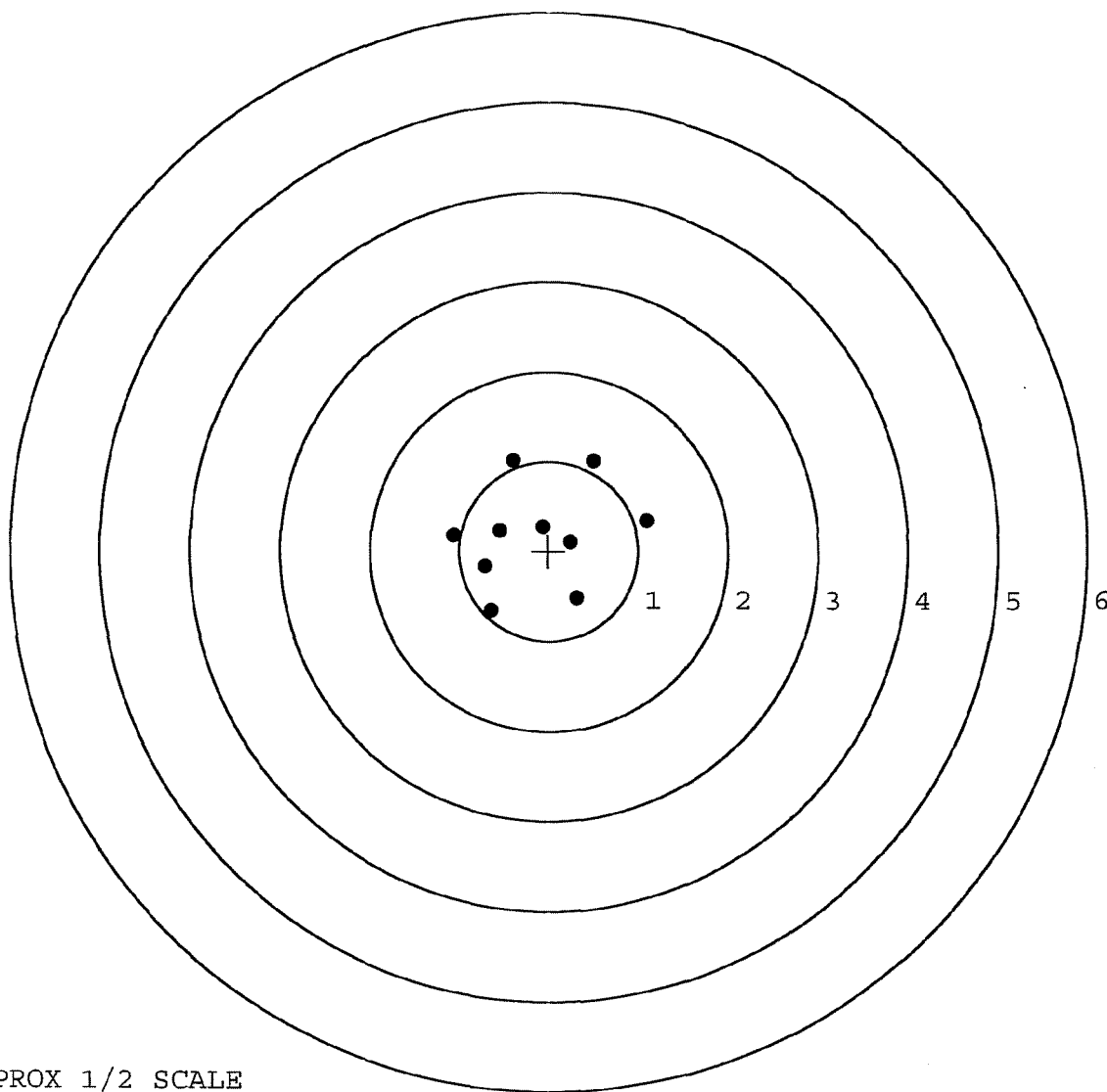
MAX RADIUS: 1.230

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461766. 0

TARGET NUMBER: 5

FILE DATE: 10/05/2005

FILE TIME: 18:17

POINT#	X	Y
1:	-0.947	1.366
2:	-0.361	1.160
3:	-0.873	0.244
4:	-0.390	-0.199
5:	-1.080	-0.359
6:	-0.601	-1.086
7:	0.269	0.234
8:	1.240	0.649
9:	1.559	-0.660
10:	1.065	-1.486

X CENTROID: -0.012

Y CENTROID: -0.014

POA TO CENTROID: 0.018

HORZ SPREAD: 2.639

VERT SPREAD: 2.852

GROUP SPREAD: 3.490

MIN RADIUS: 0.375

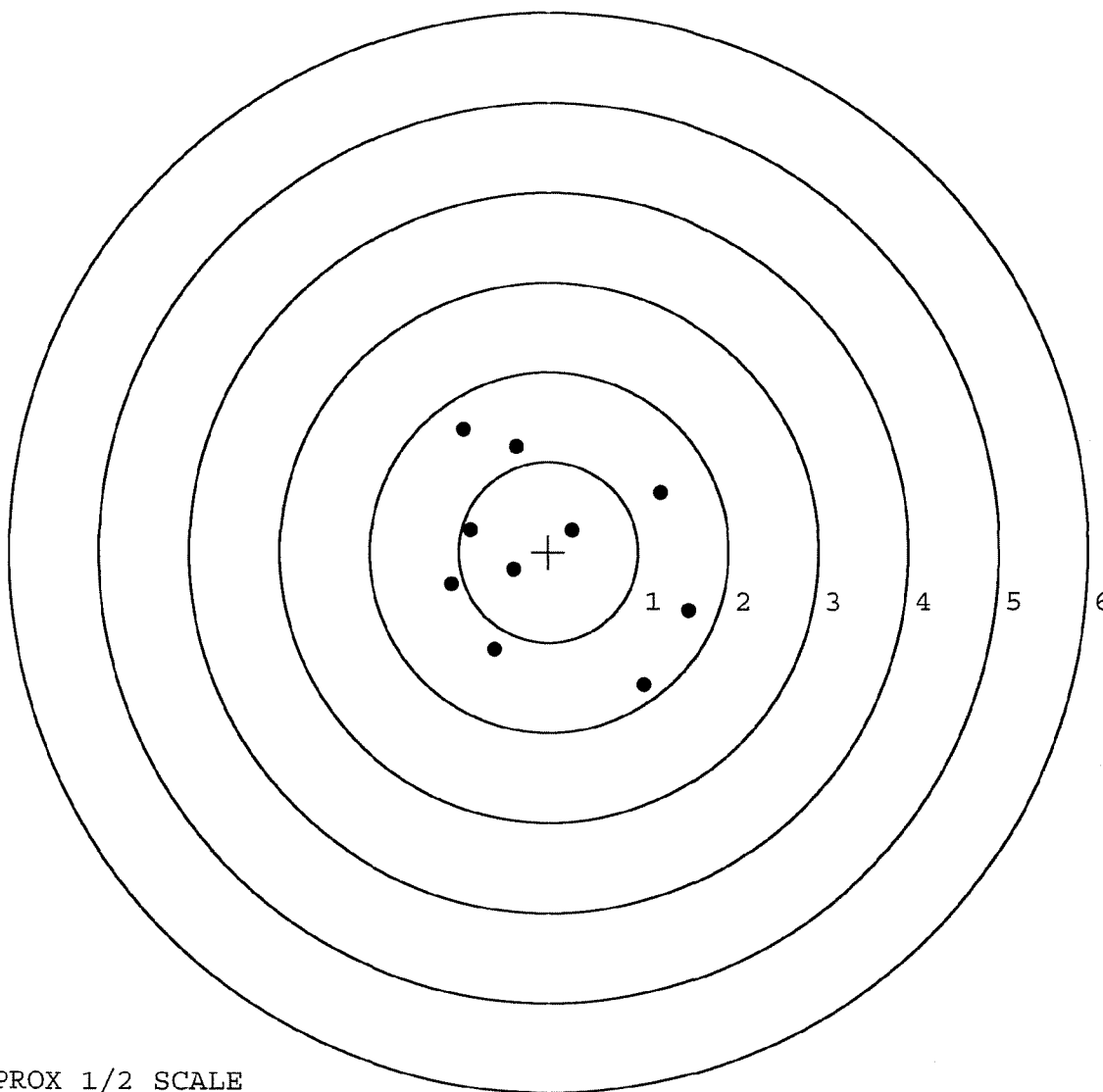
MAX RADIUS: 1.824

MEAN RADIUS: 1.187

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE