

G646 1686

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



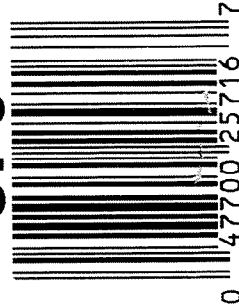
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461686

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461686

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTZ
440	PROOF		8-12-05	RTZ
460	CHECK HEADSPACE		8-12-05	AC
470	DIS-ASSEMBLE ACTION		8-15-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-8-05	CWJ
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	WJ
	(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		10-7-05	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>5 lbs</u>	<u>5 lbs</u>	<u>5 lbs</u>	10-11-05	Ac		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u>	<u>3 lbs</u>	<u>3 lbs</u>	10-11-05	Ac		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	10-11-05	Ac		
	J) ASSEMBLE STOCK				10-7-05	RJR		
	K) ASSEMBLE SWIVEL STUDS				10-11-05	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-7-05	RJR		
	M) IRON SIGHT ALIGNMENT				10-7-05	RJR		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-7-05	RJR		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		10/10/05	mfj		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				10/10/05	mtm		
670	FINAL INSPECTION A) HEADSPACE				10-11-05	Ac		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u>	<u>2.84</u>	<u>2.91</u>	<u>2.92</u>	<u>2.89</u>	10-11-05	BC
	C) FUNCTION				10-11-05	Ac		
690	PACK				10/10/05	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 10-5-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.24		2.67	
PULL #2	2.48	2.29		2.58	
PULL #3	2.29	2.15		2.51	
PULL #4	2.37	2.34		2.46	
PULL #5	2.40	2.32		2.48	
TOTAL	11.93	11.34		12.70	
AVERAGE	2.38	2.26		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.07		
PULL #2	3.07	3.13		
PULL #3	3.12	3.21		
PULL #4	3.15	3.05		
PULL #5	3.11	3.18		
TOTAL	15.69	15.64		
AVERAGE	3.13	3.12		

	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	4.02	3.98		4.04
PULL #2	4.08	4.09		4.06
PULL #3	4.05	3.91		4.13
PULL #4	4.06	4.08		4.12
PULL #5	4.02	4.03		4.07
TOTAL	20.23	20.09		20.42
AVERAGE	4.04	4.01		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461686.___0
FILE DATE AND TIME: 10/10/2005 18:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.006
The Average Mean Radius of the Five Target Set:	0.657
The Distance from POA to Centroid Target #1:	0.257
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	0.555
The Distance from Centroid Target #4 to Centroid Target #1:	0.378
The Distance from Centroid Target #5 to Centroid Target #1:	0.403

SERIAL NUMBER: G6461686. 0

TARGET NUMBER: 1

FILE DATE: 10/10/2005

FILE TIME: 18:09

X CENTROID: -0.241

Y CENTROID: 0.090

POA TO CENTROID: 0.257

HORZ SPREAD: 1.368

VERT SPREAD: 2.076

GROUP SPREAD: 2.090

MIN RADIUS: 0.337

MAX RADIUS: 1.057

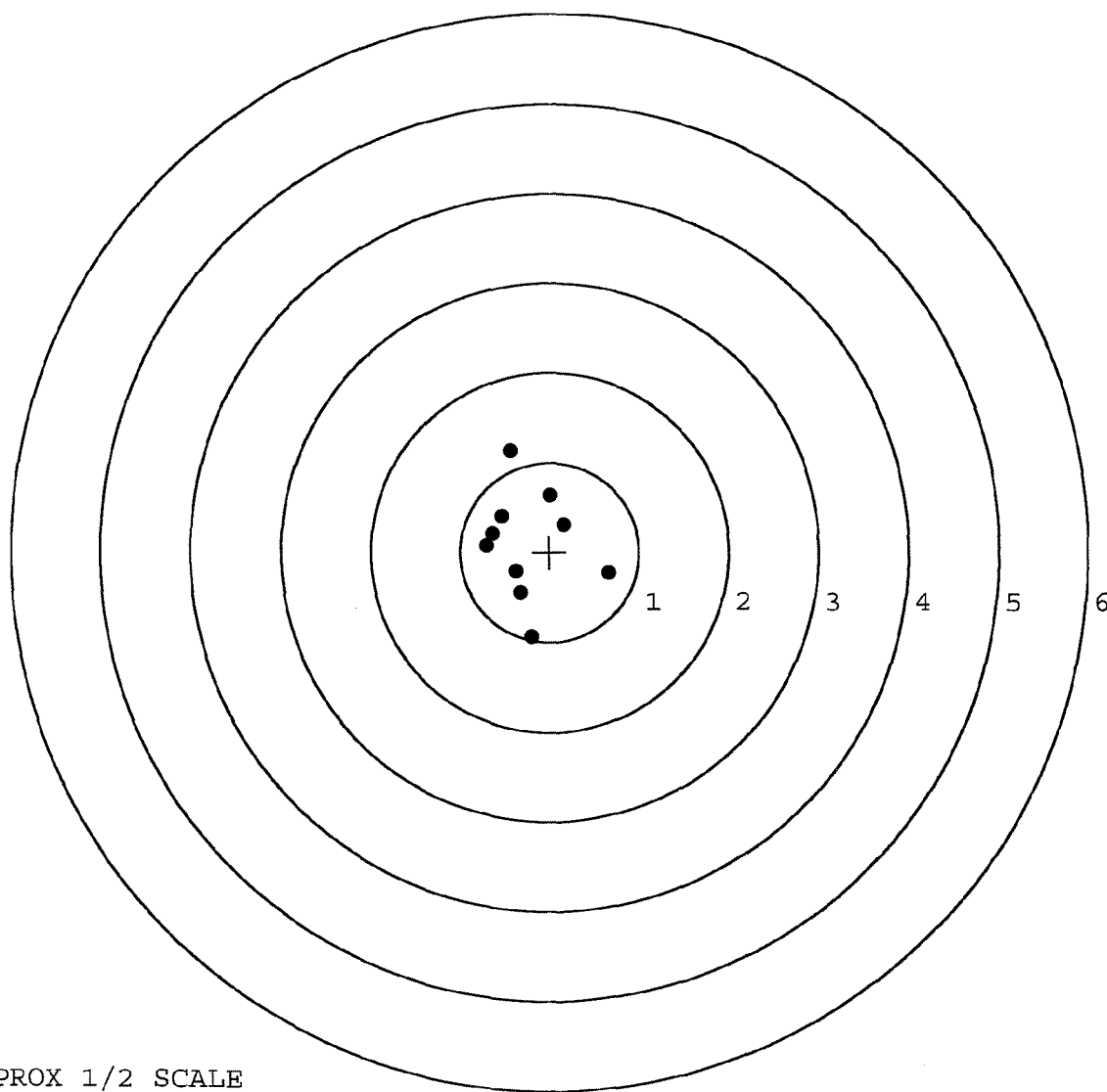
MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.201	-0.948
2:	0.666	-0.237
3:	0.154	0.308
4:	0.001	0.636
5:	-0.534	0.404
6:	-0.637	0.211
7:	-0.702	0.075
8:	-0.378	-0.218
9:	-0.333	-0.459
10:	-0.442	1.128



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461686. __0

TARGET NUMBER: 2

FILE DATE: 10/10/2005

FILE TIME: 18:09

X CENTROID: 0.006

Y CENTROID: 0.283

POA TO CENTROID: 0.283

HORZ SPREAD: 1.234

VERT SPREAD: 1.553

GROUP SPREAD: 1.801

MIN RADIUS: 0.208

MAX RADIUS: 1.086

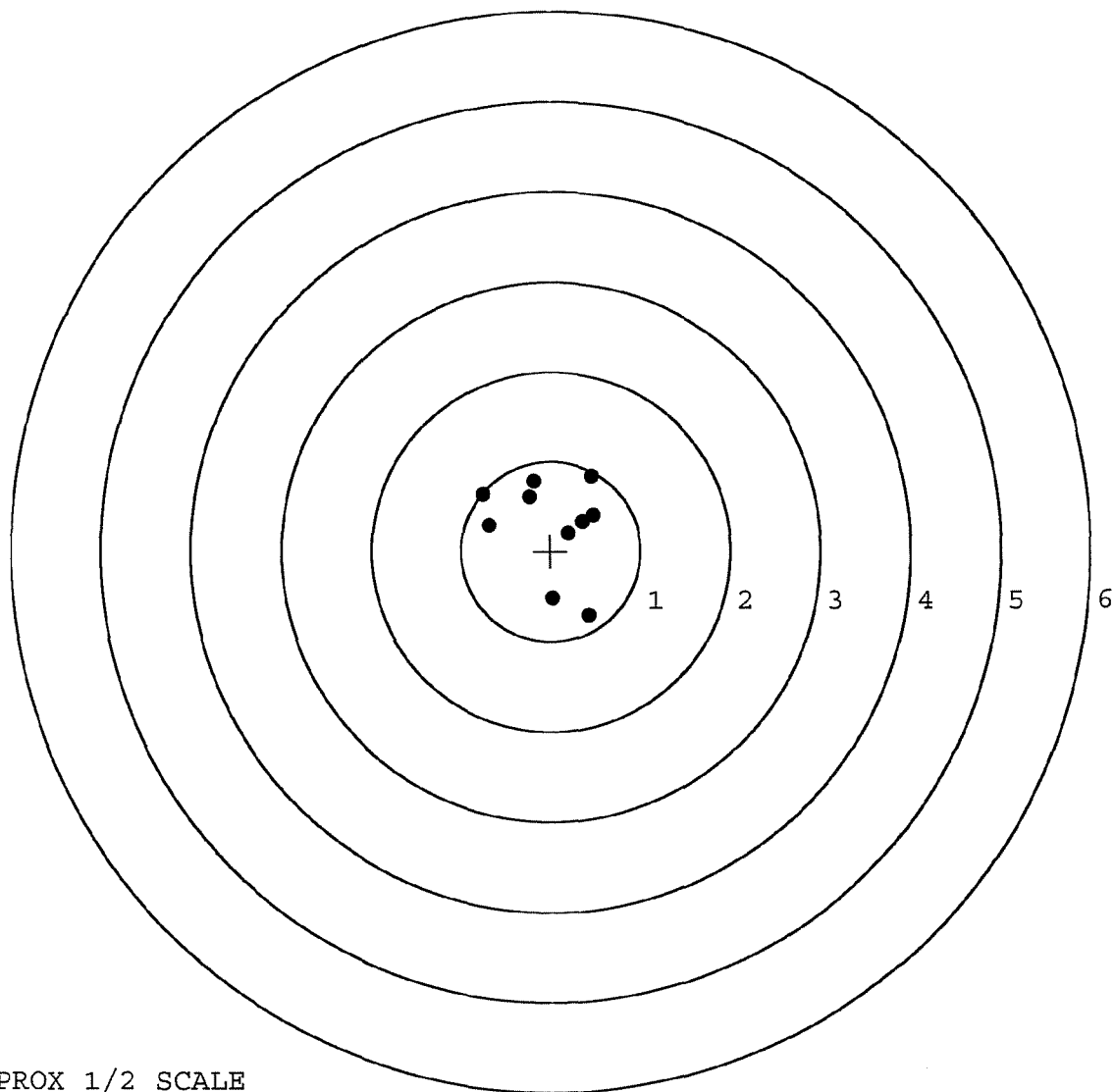
MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.026	-0.528
2:	0.425	-0.719
3:	0.196	0.200
4:	0.476	0.404
5:	0.457	0.834
6:	-0.191	0.778
7:	-0.236	0.601
8:	-0.693	0.290
9:	-0.758	0.639
10:	0.354	0.328



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461686. 0

TARGET NUMBER: 3

FILE DATE: 10/10/2005

FILE TIME: 18:09

X CENTROID: 0.310

Y CENTROID: 0.017

POA TO CENTROID: 0.310

HORZ SPREAD: 1.113

VERT SPREAD: 2.633

GROUP SPREAD: 2.705

MIN RADIUS: 0.024

MAX RADIUS: 1.355

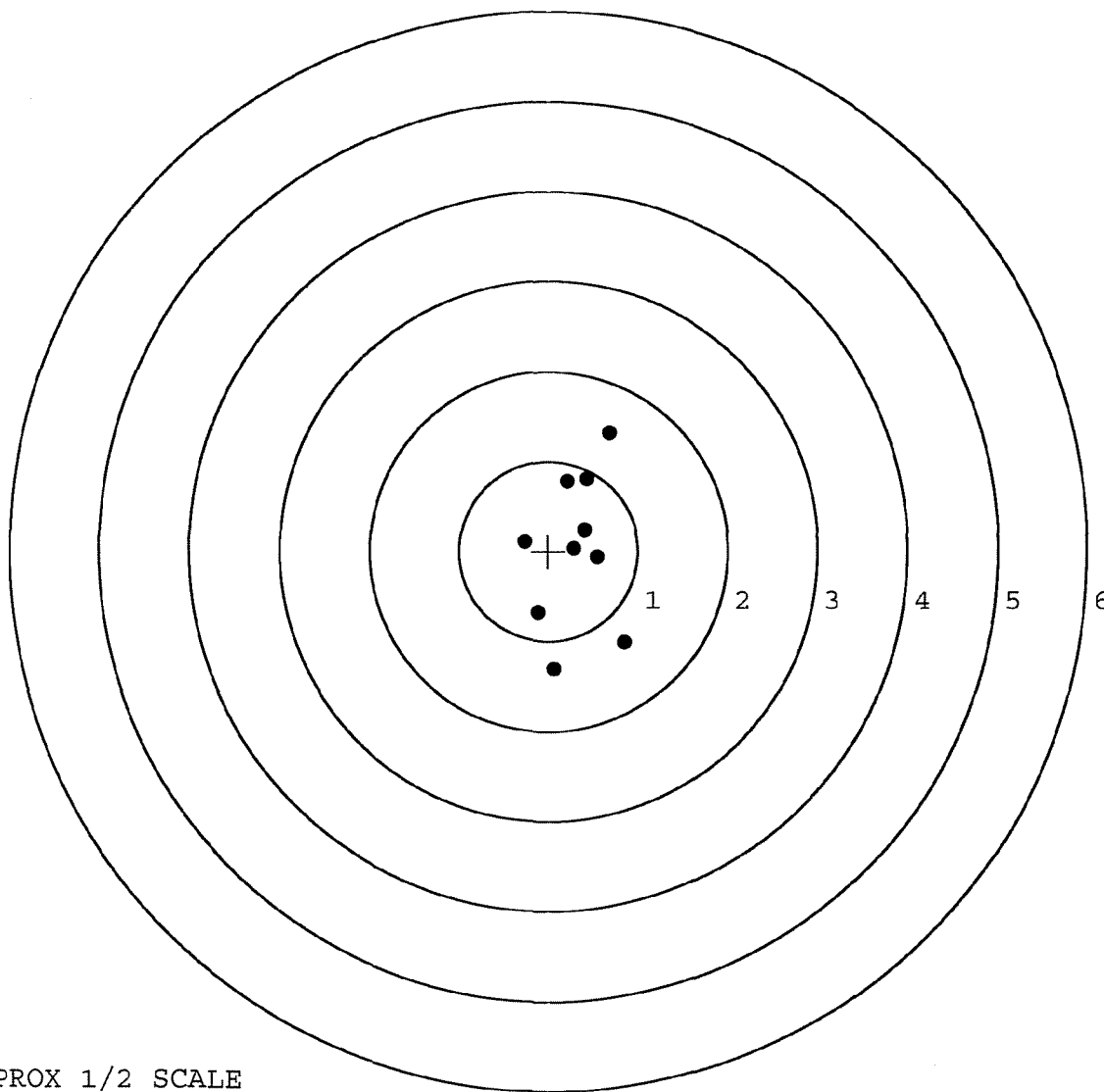
MEAN RADIUS: 0.736

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.289	0.029
2:	0.547	-0.072
3:	0.406	0.237
4:	-0.263	0.105
5:	-0.118	-0.687
6:	0.850	-1.023
7:	0.064	-1.316
8:	0.209	0.776
9:	0.427	0.802
10:	0.686	1.317



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461686. 0

TARGET NUMBER: 4

FILE DATE: 10/10/2005

FILE TIME: 18:09

X CENTROID: -0.147

Y CENTROID: -0.276

POA TO CENTROID: 0.313

HORZ SPREAD: 2.398

VERT SPREAD: 1.524

GROUP SPREAD: 2.758

MIN RADIUS: 0.255

MAX RADIUS: 1.408

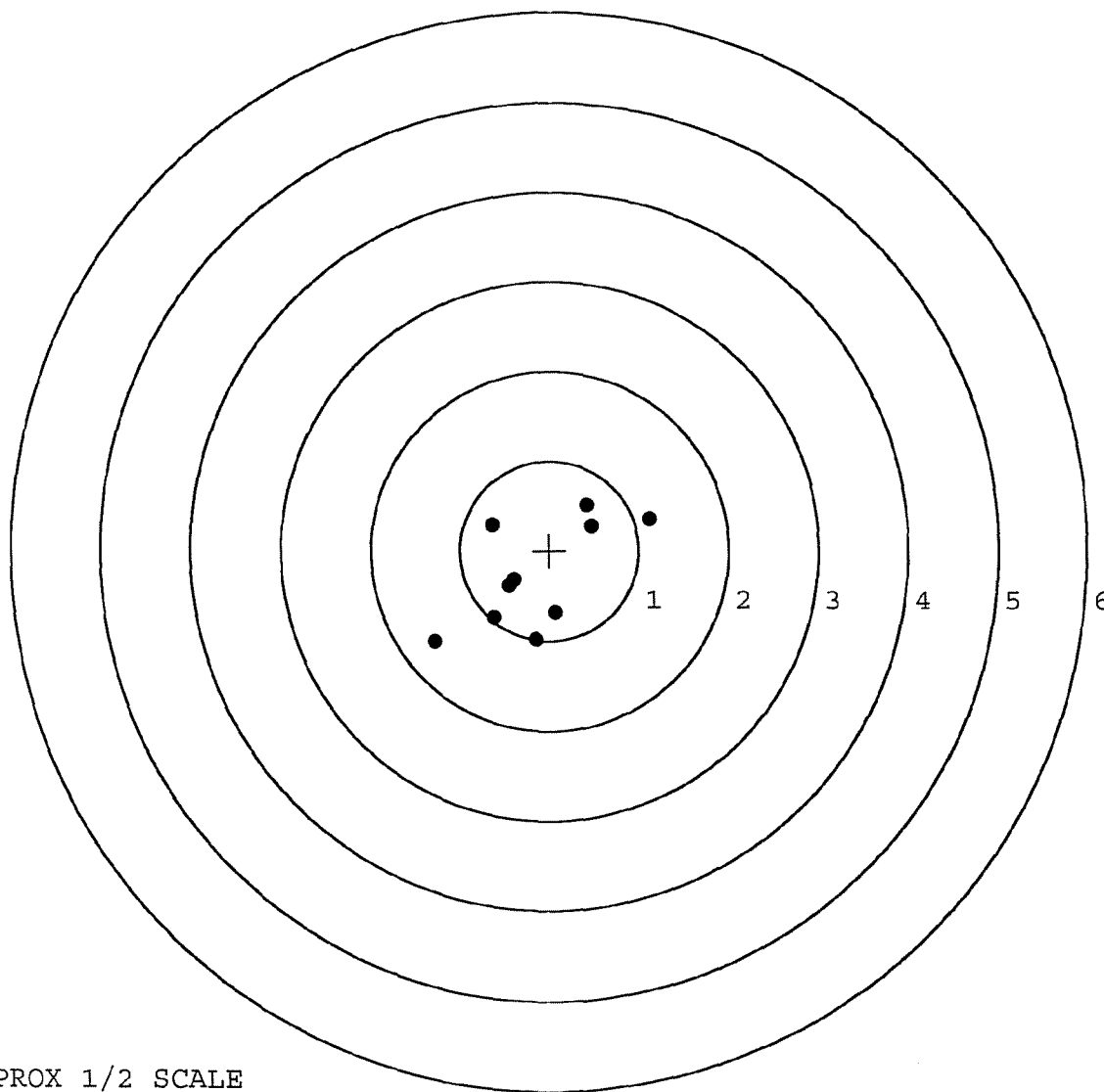
MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.067	-0.697
2:	-0.152	-0.997
3:	-0.615	-0.747
4:	-0.396	-0.331
5:	-0.646	0.292
6:	0.419	0.508
7:	0.470	0.277
8:	1.115	0.347
9:	-0.453	-0.395
10:	-1.283	-1.016



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461686. __0

TARGET NUMBER: 5

FILE DATE: 10/10/2005

FILE TIME: 18:09

POINT#	X	Y
1:	0.283	-0.009
2:	0.189	-0.206
3:	0.631	-0.363
4:	0.834	-0.251
5:	0.951	-0.179
6:	-0.334	-0.428
7:	-0.290	-0.203
8:	-0.475	0.216
9:	-0.578	0.366
10:	-0.228	-0.223

X CENTROID: 0.098

Y CENTROID: -0.128

POA TO CENTROID: 0.161

HORZ SPREAD: 1.529

VERT SPREAD: 0.794

GROUP SPREAD: 1.623

MIN RADIUS: 0.120

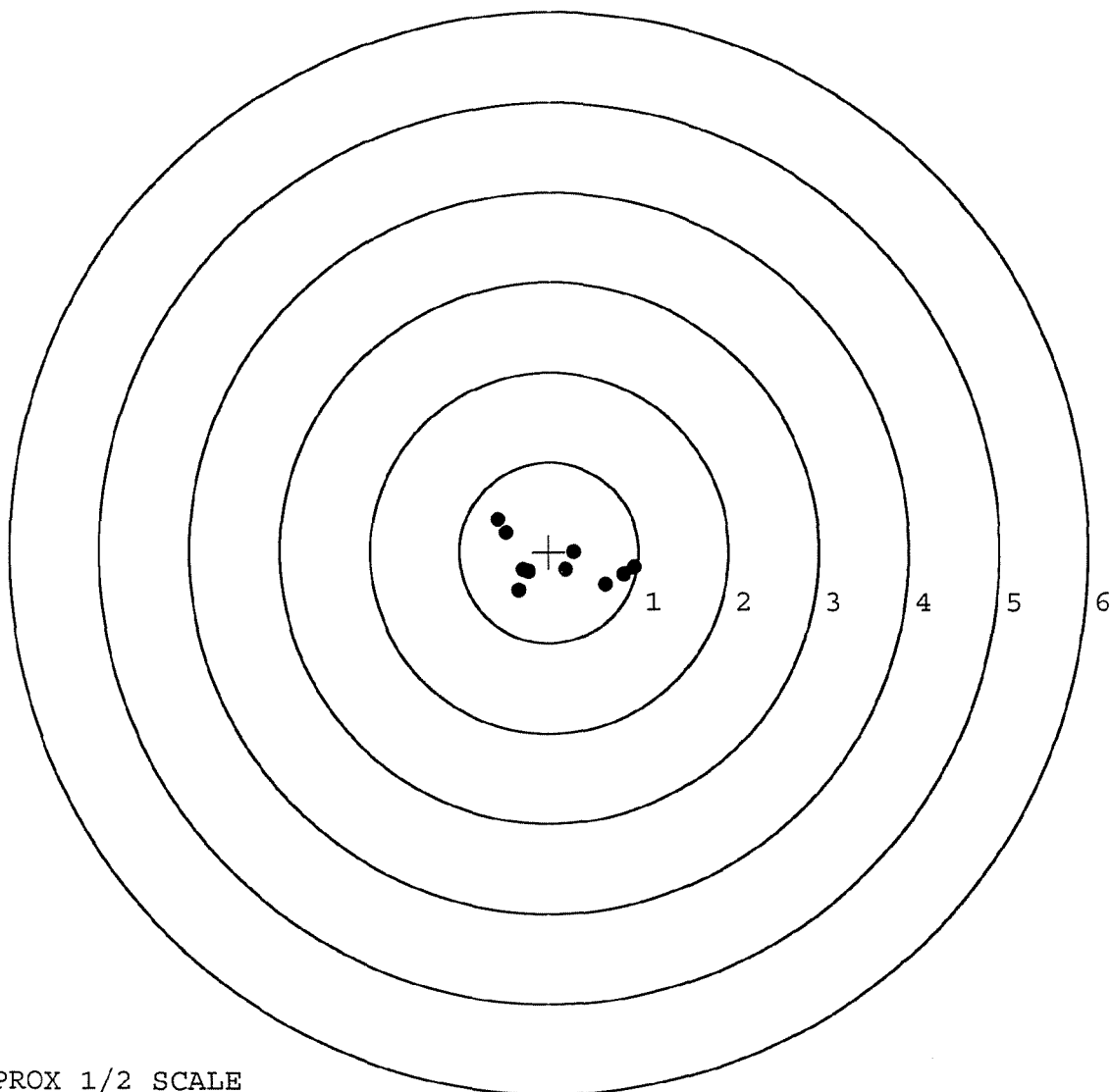
MAX RADIUS: 0.854

MEAN RADIUS: 0.529

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE