

G 653 5429

ORDER 25716

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

UPC



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UPC



SERIAL NO.



66535429

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



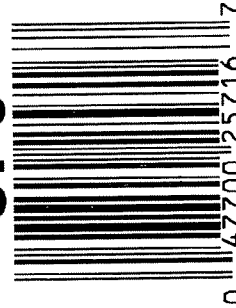
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535429

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535429

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mw</u>	8/24/06	<u>mw</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRU
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	TR
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-8-06	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-8-06	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-8-06	A
	D) OIL FIRING PIN ASSEMBLY		9-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	MTM

F004 REV 5/2006

OP #	OPERATOR	DATE	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN. 10 LBS MAX		<u>5.5</u> <u>5.5</u> <u>5.5</u>	9-15-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN		<u>2.2</u> <u>2.2</u> <u>2.5</u>	9-15-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			10/11/06	MTM
	I) FIRING PIN INDENT .020 MIN		<u>1026</u> <u>1026</u> <u>1026</u>	9-15-06	DA
	J) ASSEMBLE STOCK			9-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			10/11/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-11-06	RTZ
	M) IRON SIGHT ALIGNMENT			9-11-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-11-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	9-12-06	R.P.D.
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			9-12-06	MTM
670	FINAL INSPECTION A) HEADSPACE			10/11/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		<u>257</u> <u>246</u> <u>269</u> <u>270</u> <u>260</u>	9-14-06	DA
	C) FUNCTION			10/11/06	MTM
690	PACK			11/1/06	DA

F004 REV 5/2006

BARBER - M24 0092217**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

9-8-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	230	248		262	
PULL #2	238	251		265	
PULL #3	232	241		235	
PULL #4	225	236		244	
PULL #5	237	233		248	
TOTAL	1162	1209		1254	
AVERAGE	232	241		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	307	299		
PULL #2	307	295		
PULL #3	320	324		
PULL #4	311	291		
PULL #5	317	295		
TOTAL	1562	1504		
AVERAGE	312	300		

	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	408	422		419
PULL #2	423	411		416
PULL #3	411	438		424
PULL #4	416	413		409
PULL #5	402	418		403
TOTAL	2060	2102		2071
AVERAGE	412	420		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535429.___3
FILE DATE AND TIME: 09/13/2006 06:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.774
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.260
The Distance from Centroid Target #3 to Centroid Target #1:	0.201
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.205

SERIAL NUMBER: G6535429. __3

TARGET NUMBER: 1

FILE DATE: 09/13/2006

FILE TIME: 06:11

X CENTROID: 0.085

Y CENTROID: -0.128

POA TO CENTROID: 0.153

HORZ SPREAD: 2.105

VERT SPREAD: 2.676

GROUP SPREAD: 2.941

MIN RADIUS: 0.248

MAX RADIUS: 1.703

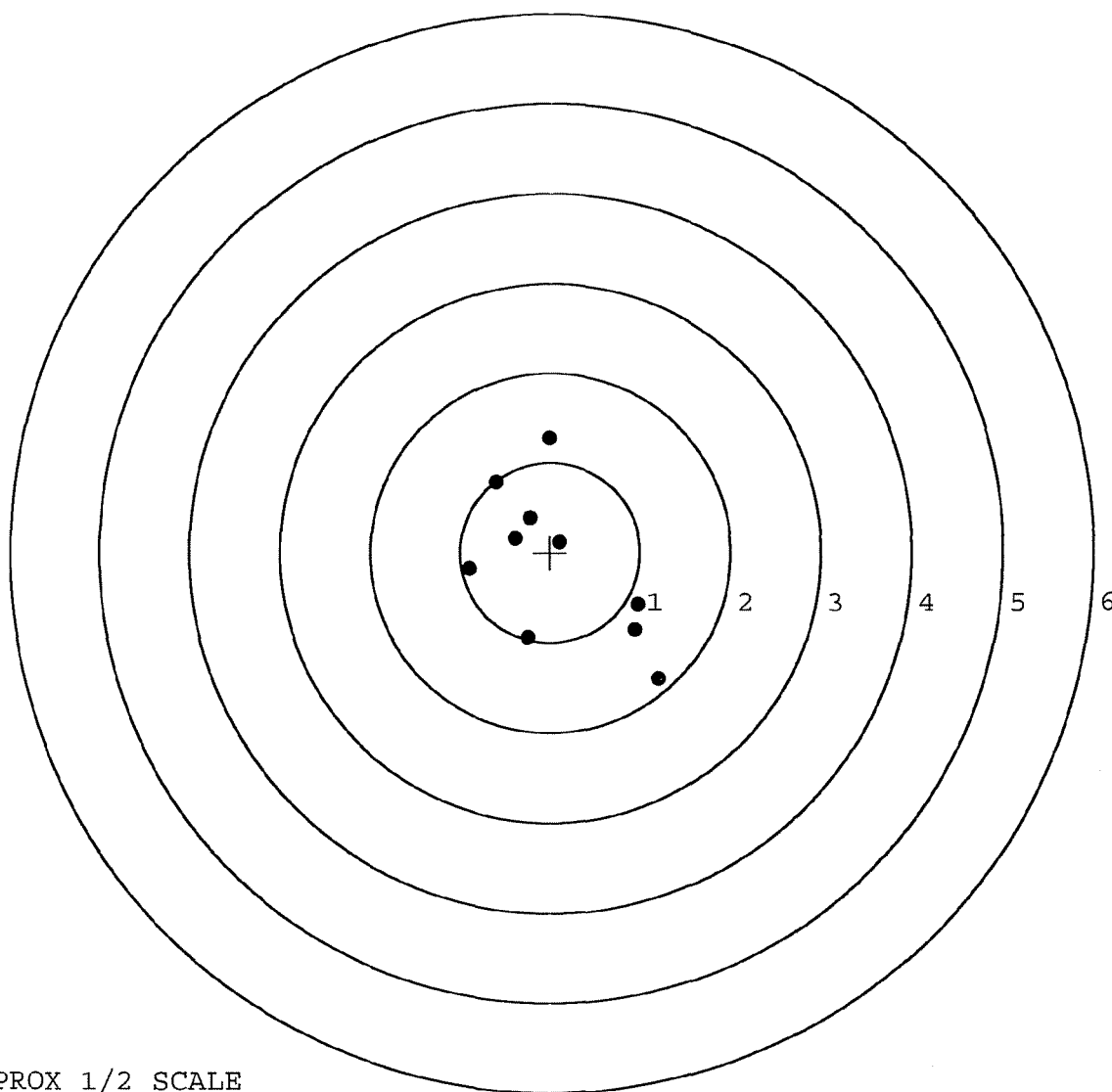
MEAN RADIUS: 0.965

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.207	-1.408
2:	0.942	-0.866
3:	0.979	-0.581
4:	-0.253	-0.949
5:	0.112	0.119
6:	-0.233	0.381
7:	-0.392	0.155
8:	-0.898	-0.180
9:	-0.605	0.783
10:	-0.013	1.268



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535429. 3

TARGET NUMBER: 2

FILE DATE: 09/13/2006

FILE TIME: 06:11

POINT#	X	Y
1:	0.179	-0.841
2:	-0.217	-0.588
3:	-0.018	-0.243
4:	-0.609	-0.533
5:	0.443	0.482
6:	0.000	0.721
7:	0.042	0.509
8:	-0.391	0.418
9:	-0.399	0.251
10:	-0.280	0.089

X CENTROID: -0.125

Y CENTROID: 0.027

POA TO CENTROID: 0.128

HORZ SPREAD: 1.052

VERT SPREAD: 1.562

GROUP SPREAD: 1.572

MIN RADIUS: 0.167

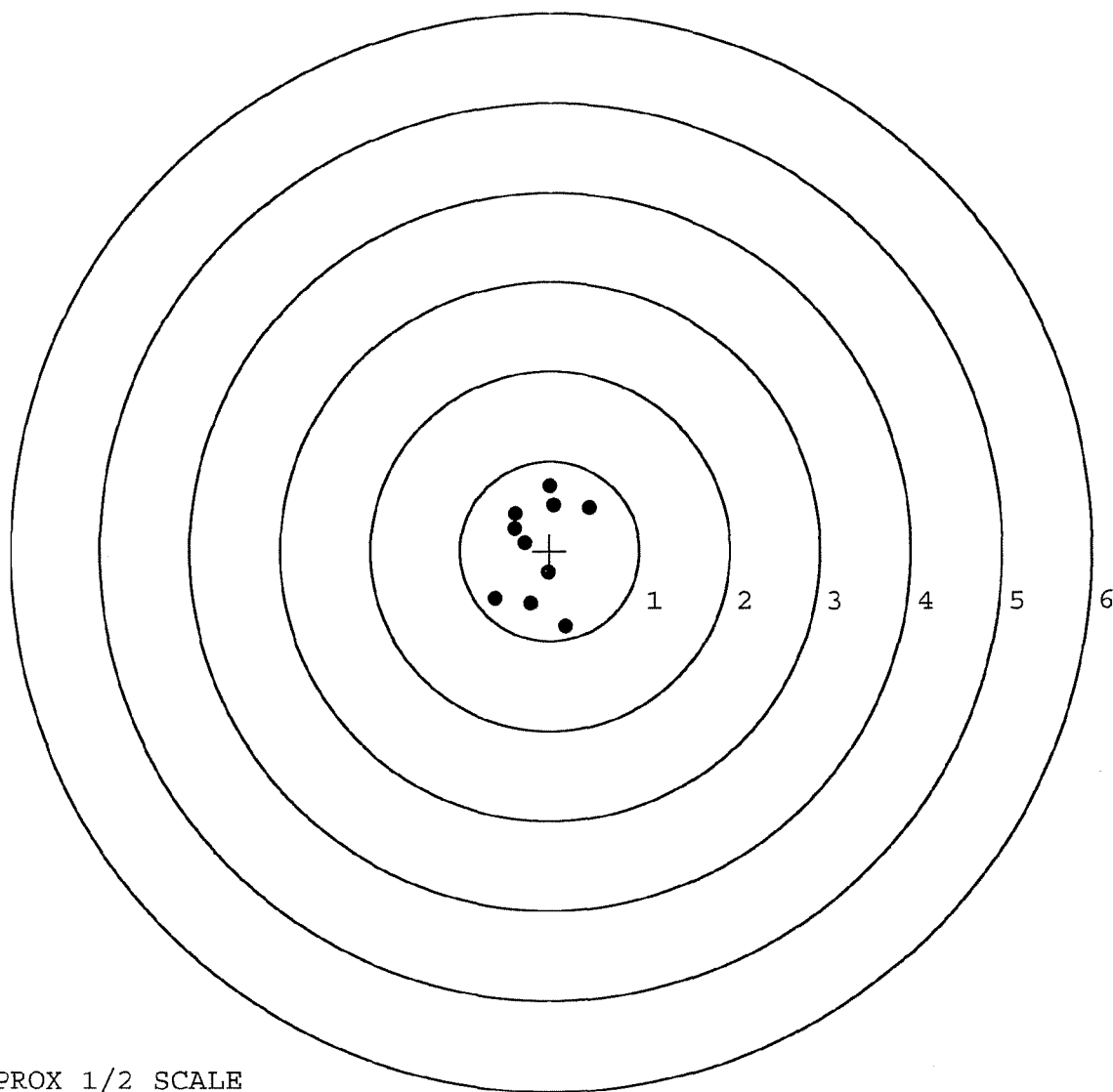
MAX RADIUS: 0.919

MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535429. 3

TARGET NUMBER: 3

FILE DATE: 09/13/2006

FILE TIME: 06:11

POINT#	X	Y
1:	-0.118	-1.423
2:	-0.594	-0.565
3:	0.424	-0.359
4:	0.677	-0.211
5:	0.923	0.722
6:	0.049	1.438
7:	-0.607	0.543
8:	-0.250	0.433
9:	-0.165	-0.005
10:	-0.386	-0.054

X CENTROID: -0.005

Y CENTROID: 0.052

POA TO CENTROID: 0.052

HORZ SPREAD: 1.530

VERT SPREAD: 2.861

GROUP SPREAD: 2.866

MIN RADIUS: 0.170

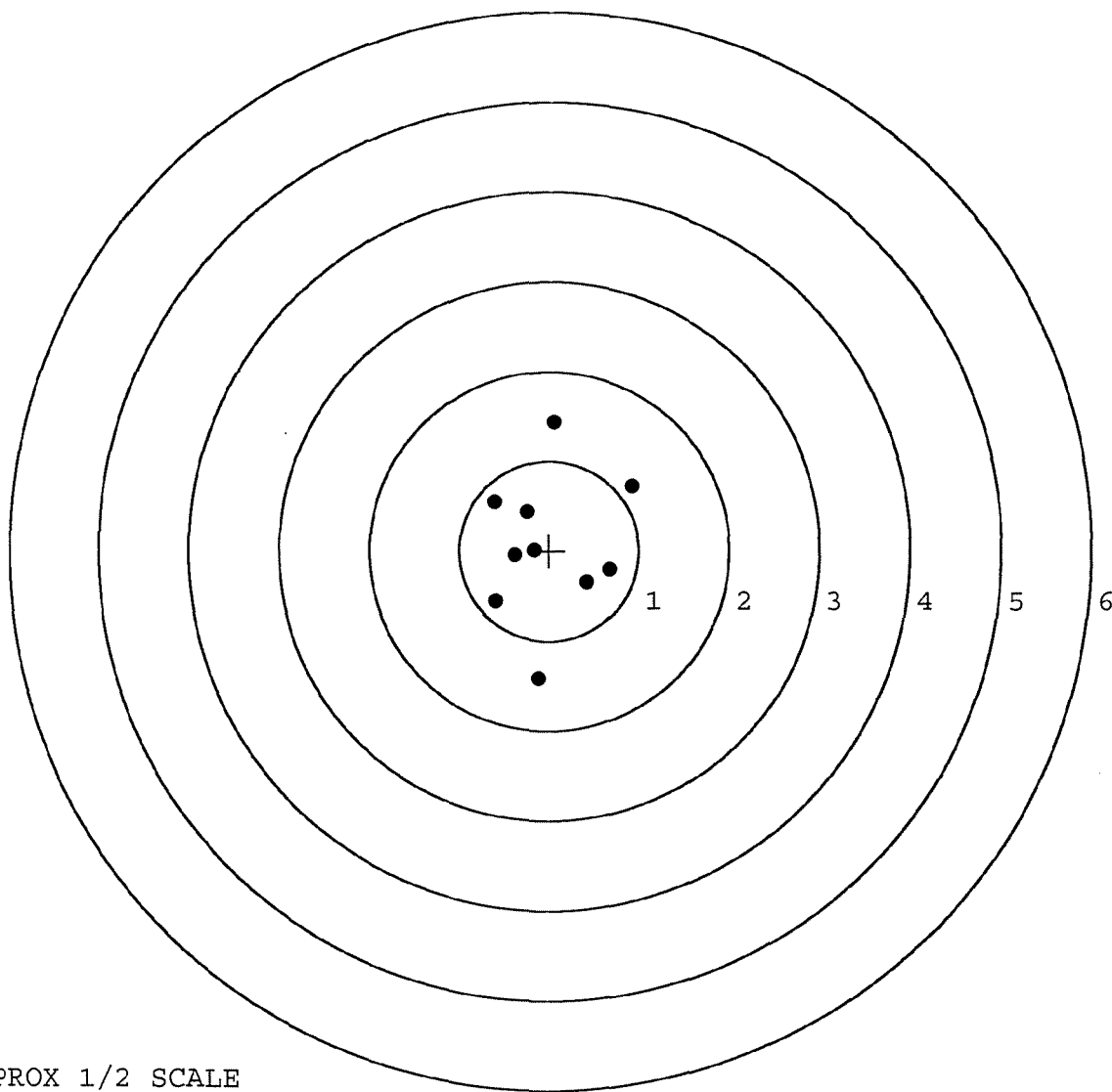
MAX RADIUS: 1.479

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535429. 3

TARGET NUMBER: 4

FILE DATE: 09/13/2006

FILE TIME: 06:11

POINT#	X	Y
1:	-0.869	-1.356
2:	0.639	-0.575
3:	0.332	-0.618
4:	0.625	0.959
5:	0.204	0.352
6:	-0.261	0.390
7:	-0.219	-0.398
8:	-0.608	0.049
9:	-0.377	0.240
10:	-0.314	-0.096

X CENTROID: -0.085

Y CENTROID: -0.105

POA TO CENTROID: 0.135

HORZ SPREAD: 1.508

VERT SPREAD: 2.315

GROUP SPREAD: 2.755

MIN RADIUS: 0.229

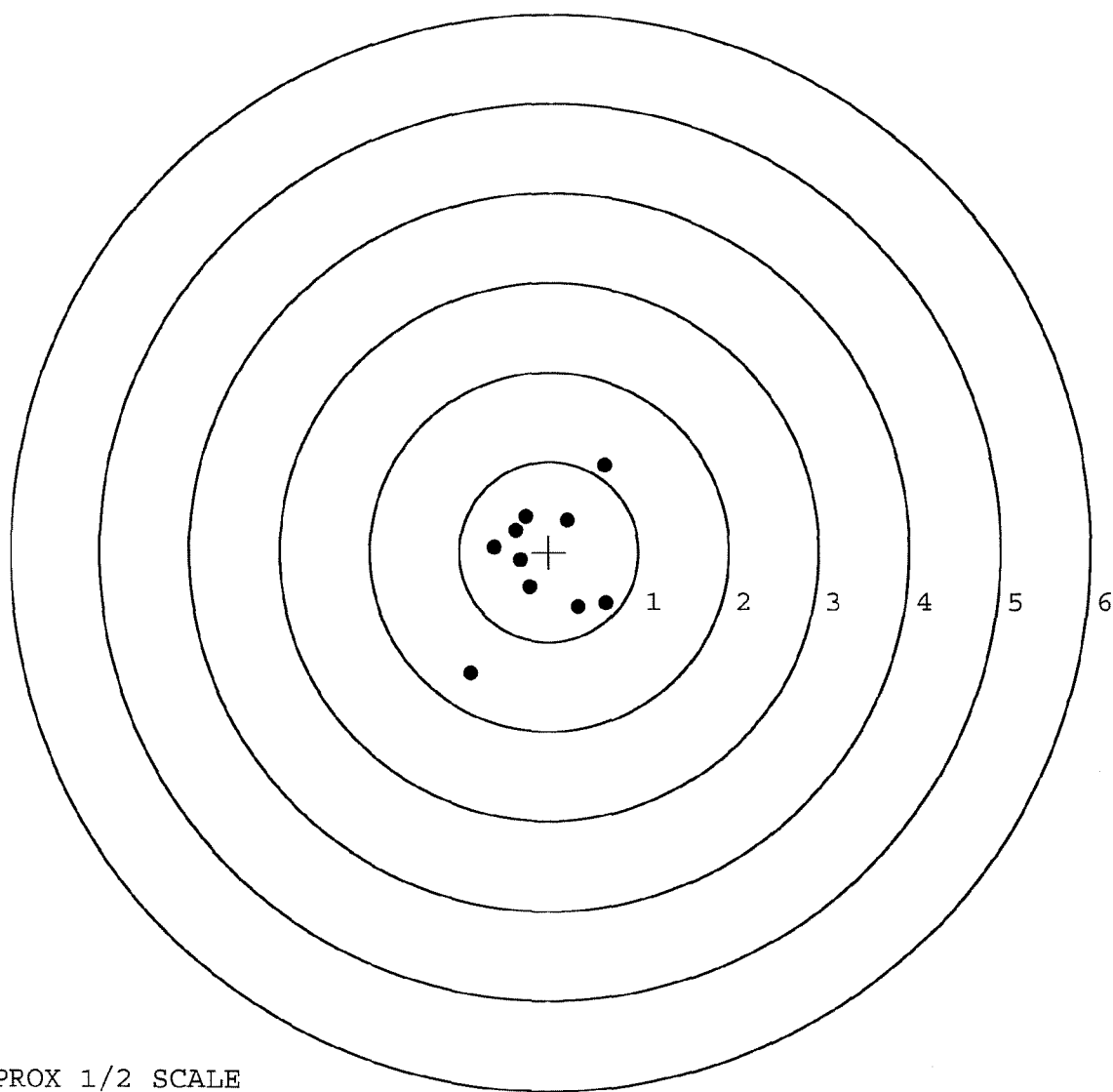
MAX RADIUS: 1.476

MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535429. 3

TARGET NUMBER: 5

FILE DATE: 09/13/2006

FILE TIME: 06:11

POINT#	X	Y
1:	1.404	-0.918
2:	0.645	-0.410
3:	0.601	-0.190
4:	-0.274	-1.091
5:	-0.172	0.656
6:	-1.022	1.339
7:	-0.328	0.023
8:	-0.689	0.019
9:	-0.786	-0.260
10:	-0.543	-0.052

X CENTROID: -0.116

Y CENTROID: -0.088

POA TO CENTROID: 0.146

HORZ SPREAD: 2.426

VERT SPREAD: 2.430

GROUP SPREAD: 3.314

MIN RADIUS: 0.239

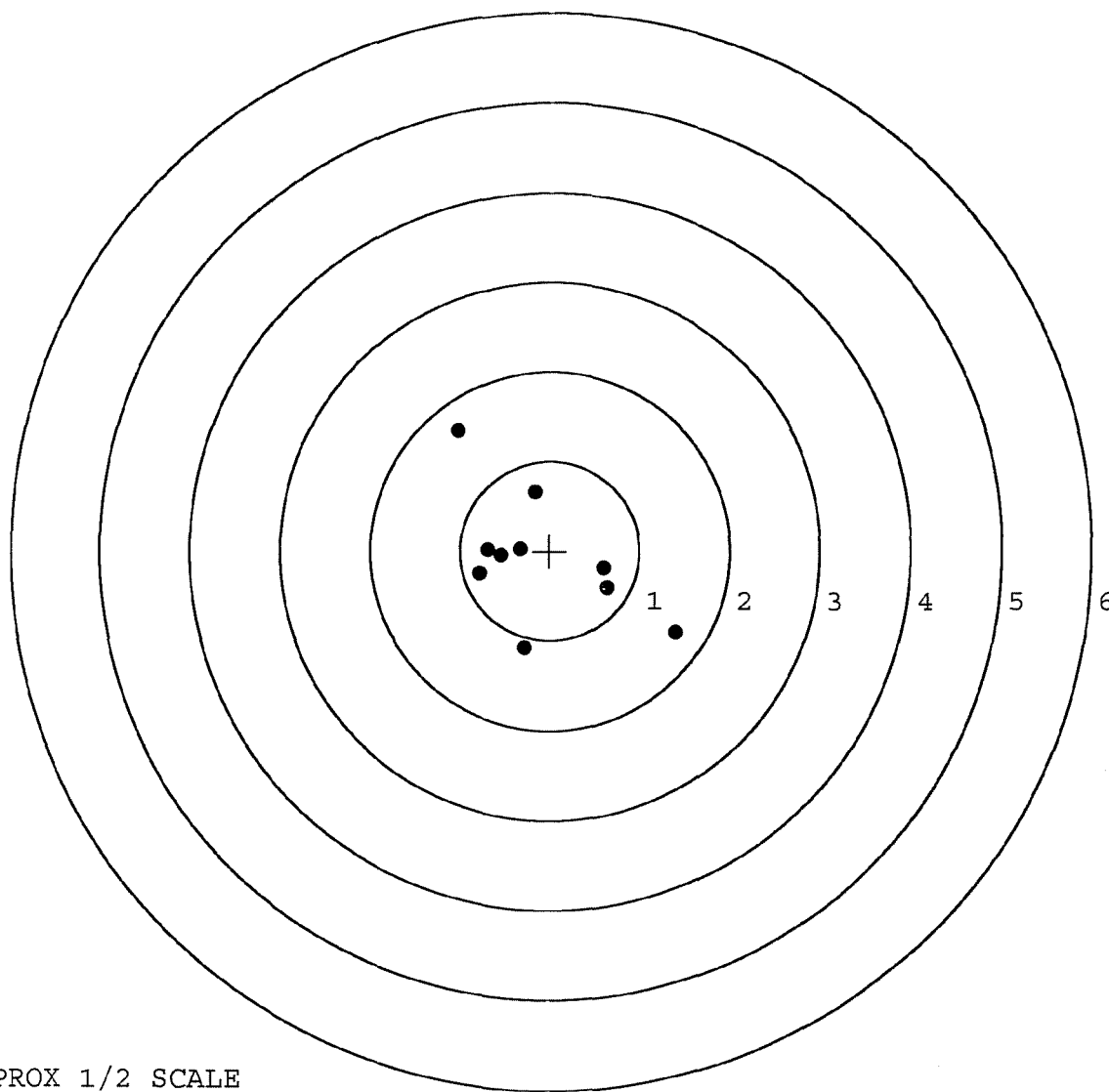
MAX RADIUS: 1.732

MEAN RADIUS: 0.868

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE