

G6890129

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



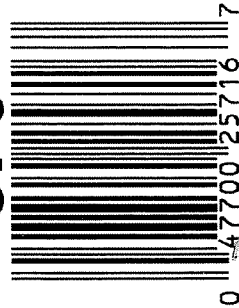
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590129

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590129

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DL
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	9/26/06	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/2/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/2/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/2/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/9/06	mmms

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>6°</u> <u>7°</u>	<u>10-3-06</u>	<u>SD</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>5°</u> <u>5°</u>	<u>10-3-06</u>	<u>SD</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>10/9/06</u>	<u>WTH</u>
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.027</u> <u>.026</u>	<u>10-4-06</u>	<u>SD</u>
	J) ASSEMBLE STOCK		<u>10-3-06</u>	<u>RT</u>
	K) ASSEMBLE SWIVEL STUDS		<u>10/9/06</u>	<u>WTH</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>10-3-06</u>	<u>RT</u>
	M) IRON SIGHT ALIGNMENT		<u>10-3-06</u>	<u>RT</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>10-3-06</u>	<u>RT</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>10-3-06</u>	<u>L.P.D.</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>10/3/06</u>	<u>WTH</u>
670	FINAL INSPECTION A) HEADSPACE		<u>10/9/06</u>	<u>WTH</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.38</u> <u>2.35</u> <u>2.34</u> <u>2.41</u>	<u>10-4-06</u>	<u>DA</u>
	C) FUNCTION		<u>10/9/06</u>	<u>WTH</u>
690	PACK		<u>11/6/06</u>	<u>DA</u>

F004 REV 5/2006

BARBER - M24 0165120AVERAGE 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 10/2/06TESTER MTW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.42		2.17	
PULL #2	2.41	2.57		2.28	
PULL #3	2.45	2.44		2.18	
PULL #4	2.40	2.50		2.29	
PULL #5	2.59	2.50		2.19	
TOTAL	12.50	12.43		11.11	
AVERAGE	2.50	2.49		2.22	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	2.90		
PULL #2	3.22	3.08		
PULL #3	3.28	3.07		
PULL #4	3.27	3.05		
PULL #5	3.31	3.15		
TOTAL	16.24	15.25		
AVERAGE	3.25	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	3.85	3.88		4.08
PULL #2	3.94	3.90		3.96
PULL #3	3.94	3.93		4.03
PULL #4	3.97	3.80		4.04
PULL #5	3.95	3.79		4.02
TOTAL	19.65	19.30		20.13
AVERAGE	3.93	3.86		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590129.__0
FILE DATE AND TIME: 10/04/2006 06:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.665
The Distance from POA to Centroid Target #1:	0.021
The Distance from Centroid Target #2 to Centroid Target #1:	0.080
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.024
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: G6590129. __ 0

TARGET NUMBER: 1

FILE DATE: 10/04/2006

FILE TIME: 06:32

X CENTROID: -0.006

Y CENTROID: -0.021

POA TO CENTROID: 0.021

HORZ SPREAD: 2.045

VERT SPREAD: 1.688

GROUP SPREAD: 1.996

MIN RADIUS: 0.376

MAX RADIUS: 1.280

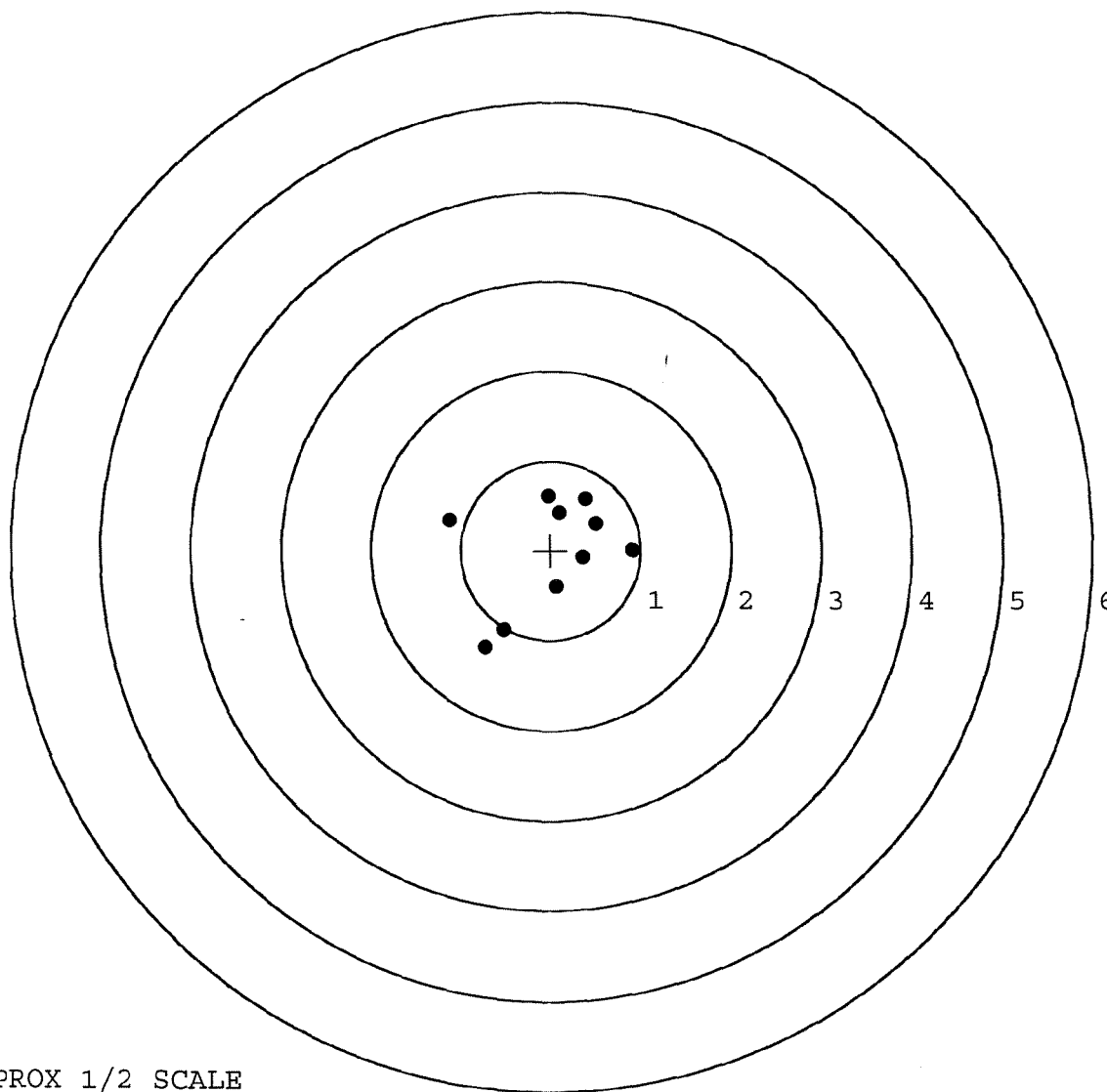
MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.132	0.344
2:	-0.722	-1.081
3:	-0.517	-0.889
4:	0.073	-0.412
5:	0.365	-0.081
6:	0.913	0.005
7:	0.501	0.301
8:	0.392	0.575
9:	0.099	0.425
10:	-0.030	0.607



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590129. __0

TARGET NUMBER: 2

FILE DATE: 10/04/2006

FILE TIME: 06:32

POINT#	X	Y
1:	-0.446	-1.267
2:	0.126	-1.025
3:	-0.142	-0.738
4:	-0.450	0.078
5:	0.012	1.154
6:	0.092	0.484
7:	0.130	0.079
8:	0.583	0.320
9:	0.444	0.101
10:	0.326	0.298

X CENTROID: 0.068

Y CENTROID: -0.052

POA TO CENTROID: 0.085

HORZ SPREAD: 1.033

VERT SPREAD: 2.421

GROUP SPREAD: 2.464

MIN RADIUS: 0.145

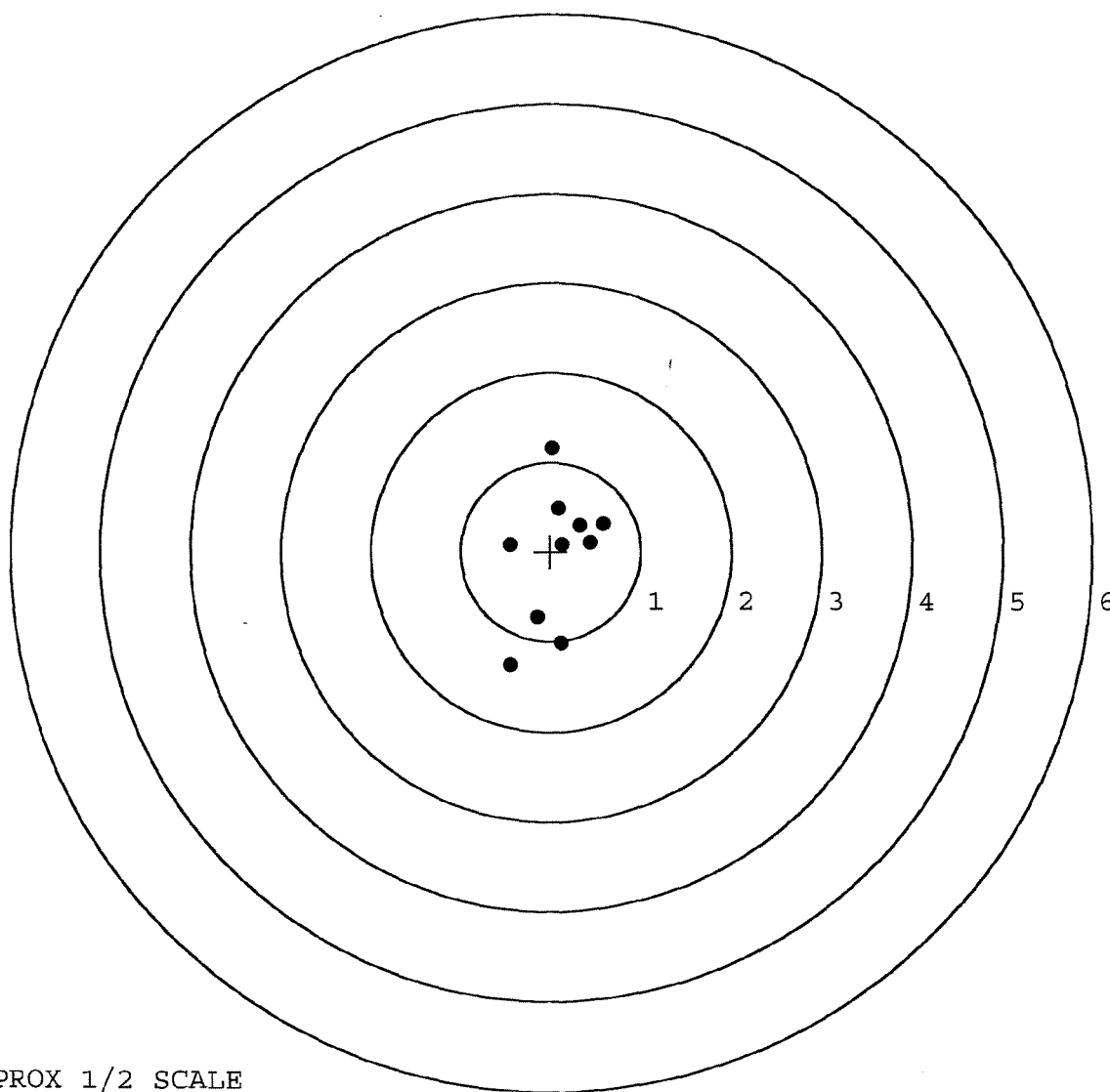
MAX RADIUS: 1.319

MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590129. 0

TARGET NUMBER: 3

FILE DATE: 10/04/2006

FILE TIME: 06:32

POINT#	X	Y
1:	0.327	0.956
2:	-0.610	0.691
3:	-0.905	-0.639
4:	0.563	-0.847
5:	0.471	-0.529
6:	0.366	-0.307
7:	0.091	-0.334
8:	-0.011	-0.278
9:	-0.004	-0.022
10:	-0.072	0.208

X CENTROID: 0.022

Y CENTROID: -0.110

POA TO CENTROID: 0.112

HORZ SPREAD: 1.468

VERT SPREAD: 1.803

GROUP SPREAD: 2.015

MIN RADIUS: 0.092

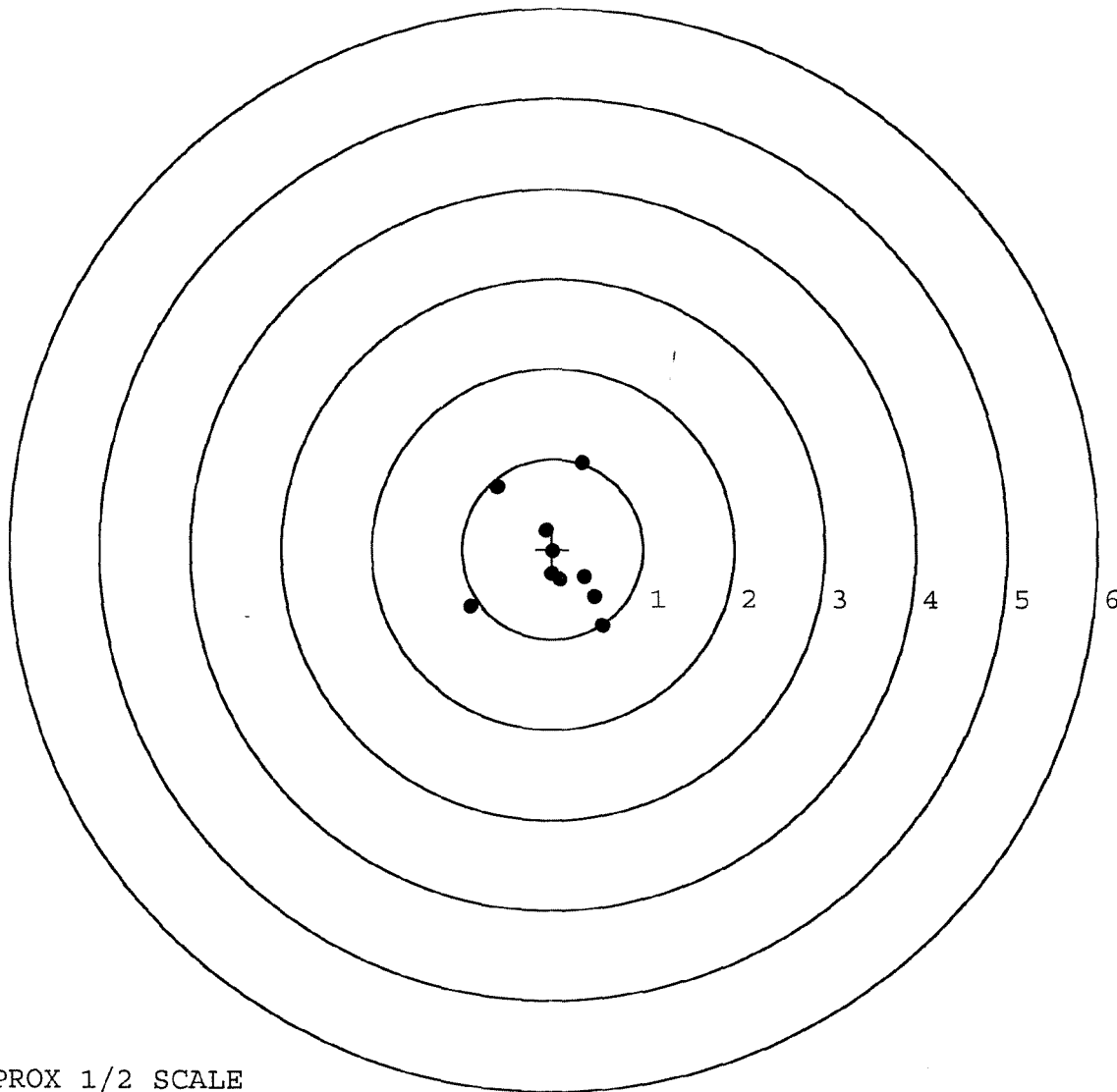
MAX RADIUS: 1.109

MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590129. 0

TARGET NUMBER: 4

FILE DATE: 10/04/2006

FILE TIME: 06:32

POINT#	X	Y
1:	-1.298	-0.037
2:	-0.553	-0.907
3:	0.419	-0.125
4:	0.094	-0.208
5:	0.477	0.311
6:	0.246	0.351
7:	-0.012	0.293
8:	-0.020	0.046
9:	0.220	0.043
10:	0.155	-0.085

X CENTROID: -0.027

Y CENTROID: -0.032

POA TO CENTROID: 0.042

HORZ SPREAD: 1.775

VERT SPREAD: 1.258

GROUP SPREAD: 1.809

MIN RADIUS: 0.078

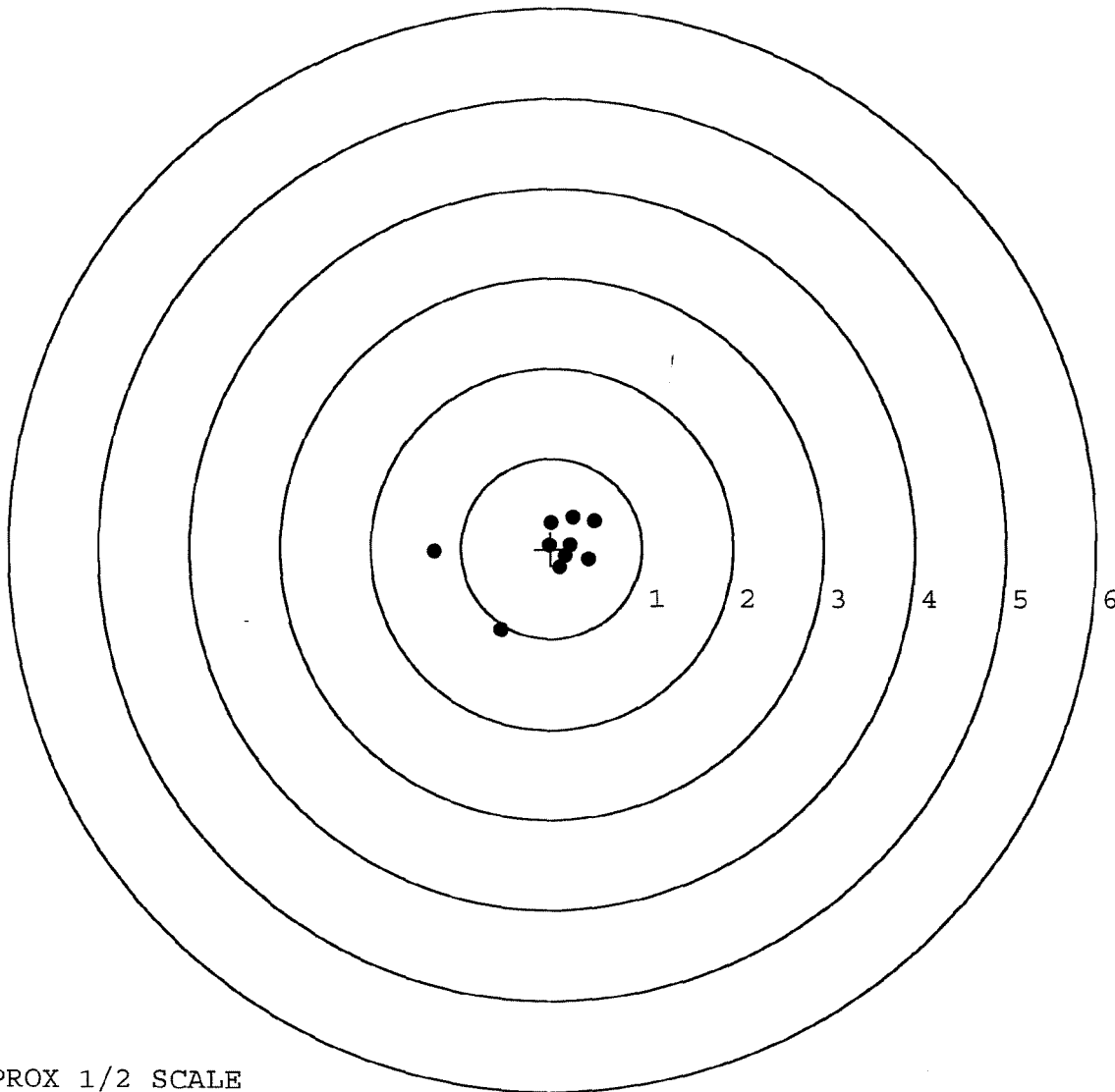
MAX RADIUS: 1.271

MEAN RADIUS: 0.489

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590129. __0

TARGET NUMBER: 5

FILE DATE: 10/04/2006

FILE TIME: 06:32

POINT#	X	Y
1:	-1.567	-0.095
2:	-0.762	-0.260
3:	-0.153	-1.139
4:	0.019	-1.154
5:	0.263	-0.333
6:	0.534	-0.097
7:	0.141	0.372
8:	0.056	0.519
9:	-0.383	0.412
10:	-0.503	0.598

X CENTROID: -0.236

Y CENTROID: -0.118

POA TO CENTROID: 0.263

HORZ SPREAD: 2.101

VERT SPREAD: 1.752

GROUP SPREAD: 2.101

MIN RADIUS: 0.543

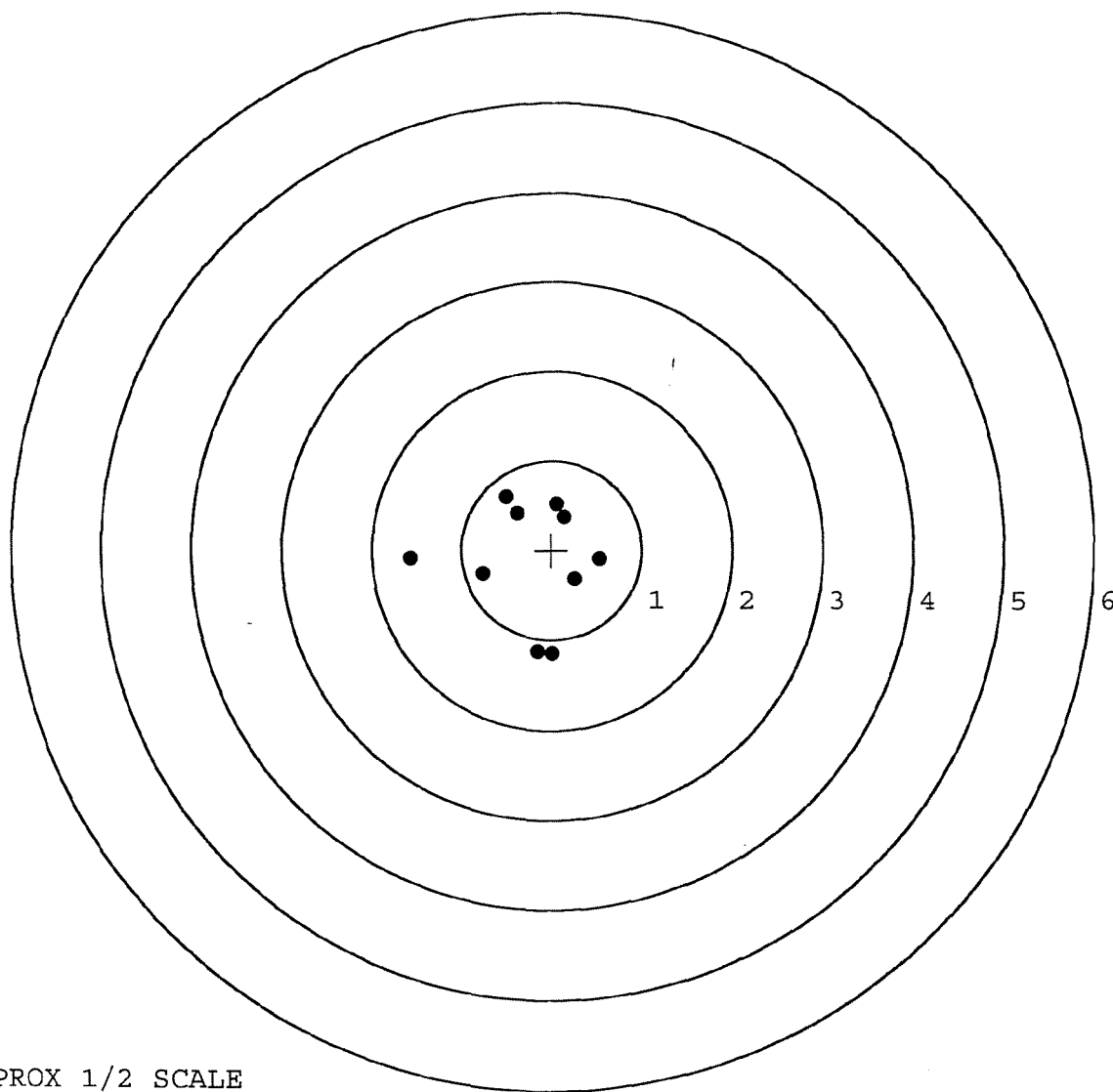
MAX RADIUS: 1.332

MEAN RADIUS: 0.791

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE