

G646 1599

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



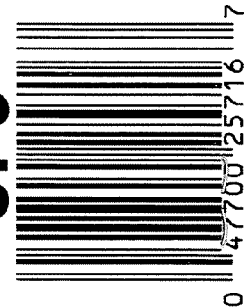
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461599

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

G646 1599

GUN SERIAL # G6411599

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTZ
440	PROOF		8-17-05	Ac
460	CHECK HEADSPACE		8-17-05	Ac
470	DIS-ASSEMBLE ACTION		8-15-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 07 2005 INSPECTED OPERATOR	AD
500	ROLLMARK CALIBER		9-8-05	CW
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)		9-12-05	W
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	notm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	notm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	Wgh
	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>416</u> <u>416</u> <u>416</u>	10-17-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>216</u> <u>216</u> <u>216</u>	10-17-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10-17-05	BC
	J) ASSEMBLE STOCK		10-10-05	RLC
	K) ASSEMBLE SWIVEL STUDS		10-17-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-13-05	AC
	M) IRON SIGHT ALIGNMENT		10-13-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-13-05	L
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	10-17-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-05	SH
670	FINAL INSPECTION A) HEADSPACE		10-17-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.43</u> <u>2.47</u> <u>2.39</u> <u>2.42</u>	10-17-05	TRW
	C) FUNCTION		10-17-05	BC
690	PACK		10/29/05	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

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.68		2.38	
PULL #2	2.67	2.33		2.41	
PULL #3	2.71	2.52		2.43	
PULL #4	2.70	2.53		2.52	
PULL #5	2.31	2.63		2.52	
TOTAL	12.95	12.69		12.26	
AVERAGE	2.59	2.53		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.36		
PULL #2	3.20	3.31		
PULL #3	3.22	3.40		
PULL #4	3.20	3.14		
PULL #5	3.29	3.42		
TOTAL	16.32	16.63		
AVERAGE	3.26	3.32		

	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	4.32	4.34		4.15
PULL #2	4.32	4.27		4.02
PULL #3	4.32	4.38		3.98
PULL #4	4.31	4.33		3.97
PULL #5	4.13	4.33		3.99
TOTAL	21.40	21.65		20.11
AVERAGE	4.28	4.33		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461599.__0

FILE DATE AND TIME: 10/17/2005 10:04

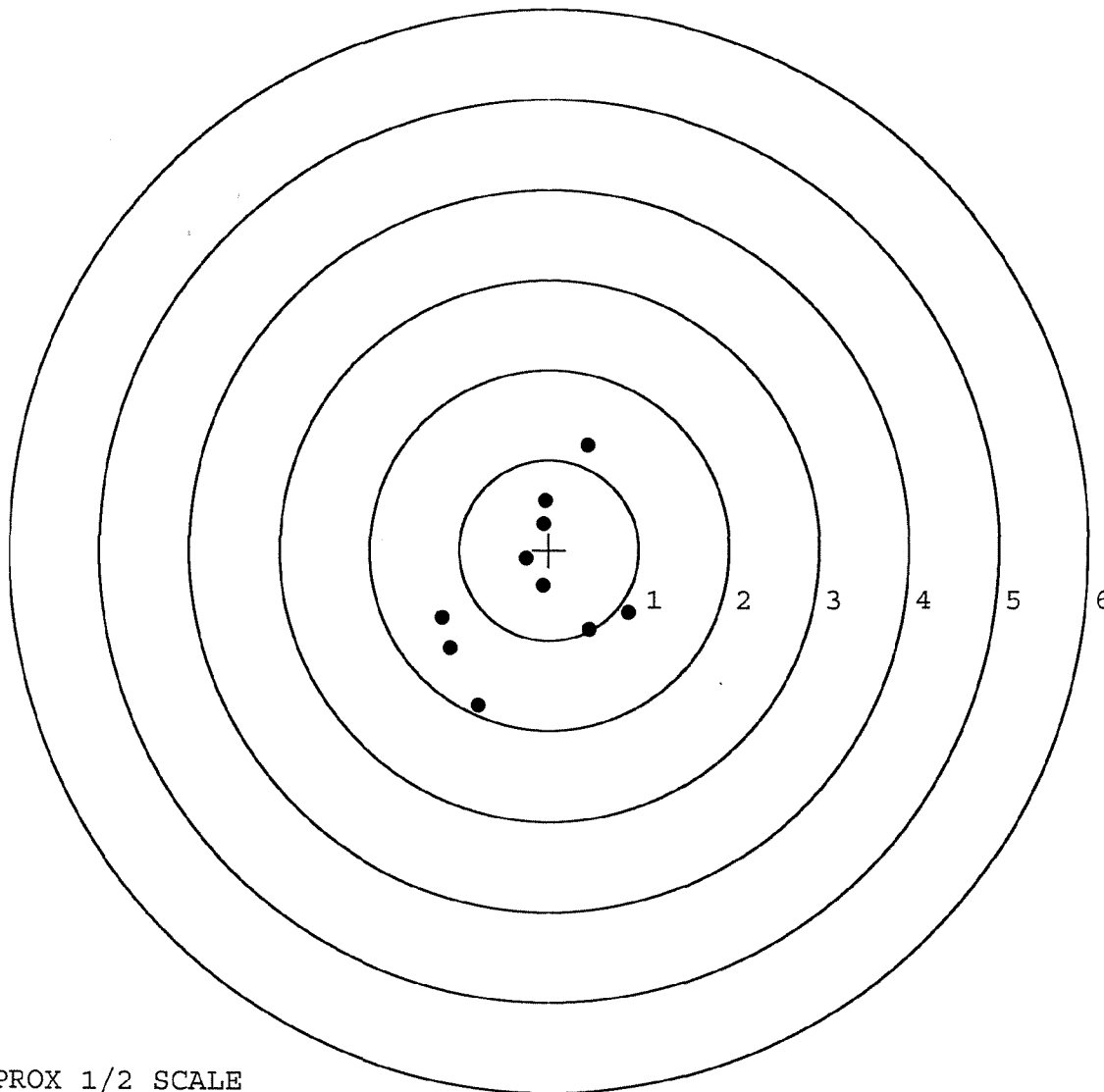
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.148
The Average Point of Impact of the Five Target Set:	0.154
The Average Mean Radius of the Five Target Set:	0.807
The Distance from POA to Centroid Target #1:	0.404
The Distance from Centroid Target #2 to Centroid Target #1:	0.394
The Distance from Centroid Target #3 to Centroid Target #1:	0.495
The Distance from Centroid Target #4 to Centroid Target #1:	0.405
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

SERIAL NUMBER: G6461599. __0
TARGET NUMBER: 1
FILE DATE: 10/17/2005
FILE TIME: 10:04

X CENTROID: -0.176
Y CENTROID: -0.364
POA TO CENTROID: 0.404
HORZ SPREAD: 2.072
VERT SPREAD: 2.890
GROUP SPREAD: 3.139
MIN RADIUS: 0.112
MAX RADIUS: 1.642
MEAN RADIUS: 0.930
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.885	-0.698
2:	0.453	-0.884
3:	-0.796	-1.727
4:	-1.101	-1.090
5:	-1.187	-0.750
6:	-0.069	-0.397
7:	-0.254	-0.098
8:	-0.069	0.291
9:	-0.047	0.552
10:	0.430	1.163



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461599. 0

TARGET NUMBER: 2

FILE DATE: 10/17/2005

FILE TIME: 10:04

POINT#	X	Y
1:	1.326	-0.045
2:	1.088	-0.096
3:	-0.026	-0.880
4:	-1.047	-0.510
5:	-0.318	-0.328
6:	-0.158	-0.152
7:	-0.100	-0.013
8:	0.162	0.062
9:	0.178	0.619
10:	-0.691	0.997

X CENTROID: 0.041

Y CENTROID: -0.035

POA TO CENTROID: 0.054

HORZ SPREAD: 2.373

VERT SPREAD: 1.877

GROUP SPREAD: 2.418

MIN RADIUS: 0.143

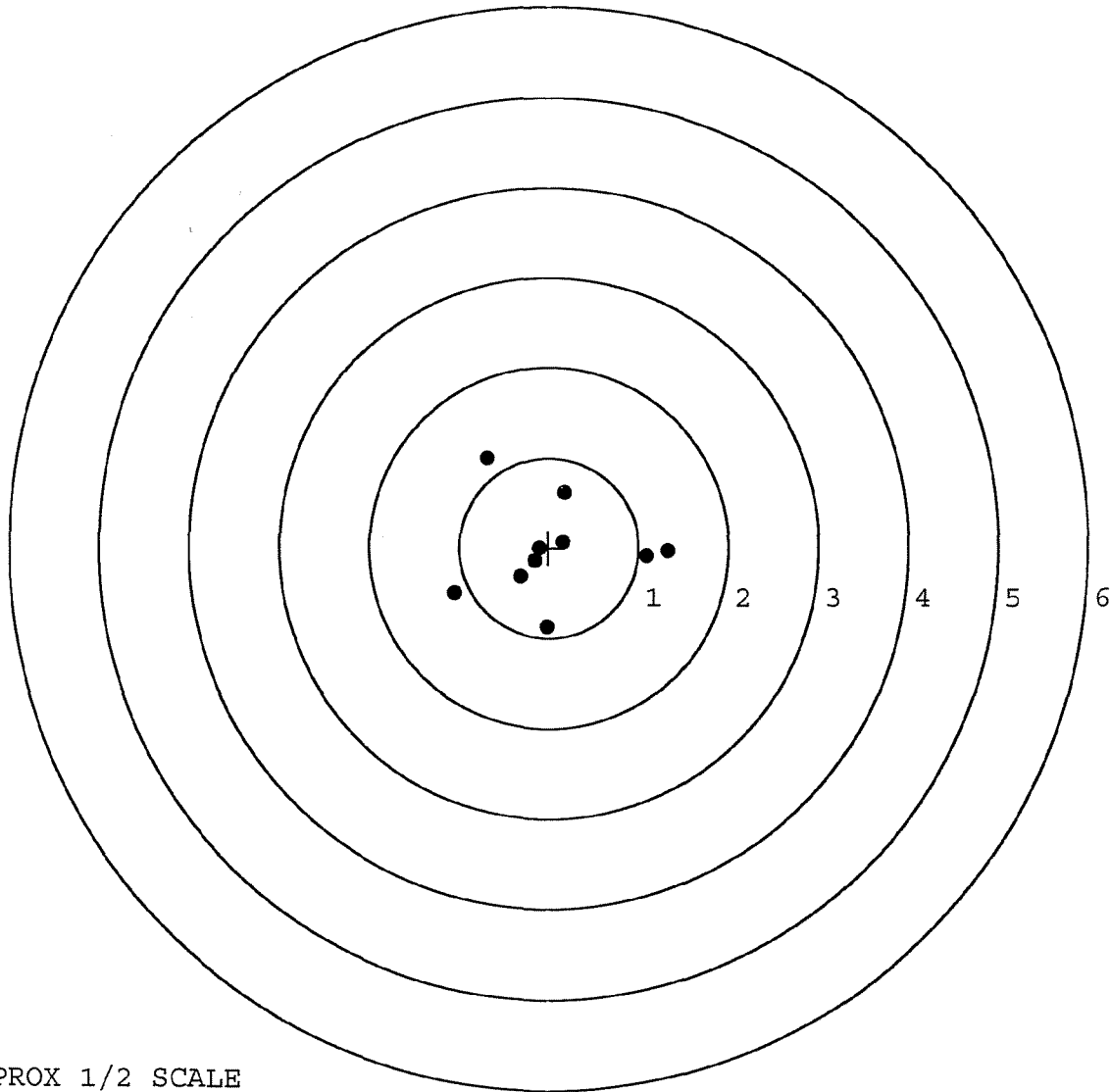
MAX RADIUS: 1.285

MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461599. 0

TARGET NUMBER: 3

FILE DATE: 10/17/2005

FILE TIME: 10:04

POINT#	X	Y
1:	0.014	1.789
2:	-0.910	0.913
3:	-0.336	0.504
4:	0.915	0.399
5:	0.401	-0.026
6:	-0.088	0.007
7:	-0.036	-0.365
8:	0.433	-0.778
9:	-0.756	-0.461
10:	-0.651	-0.728

X CENTROID: -0.101

Y CENTROID: 0.125

POA TO CENTROID: 0.161

HORZ SPREAD: 1.825

VERT SPREAD: 2.567

GROUP SPREAD: 2.603

MIN RADIUS: 0.119

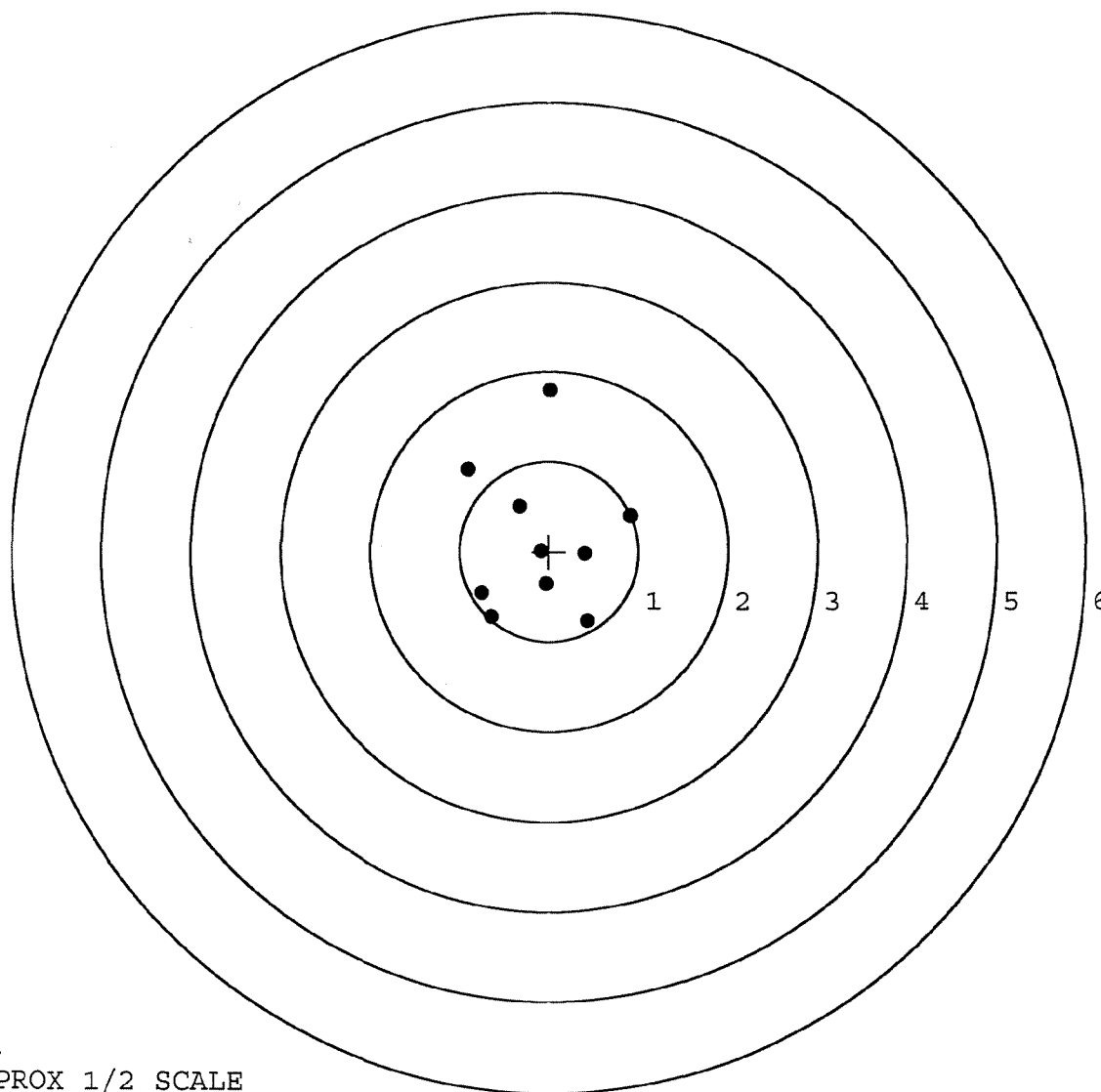
MAX RADIUS: 1.668

MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

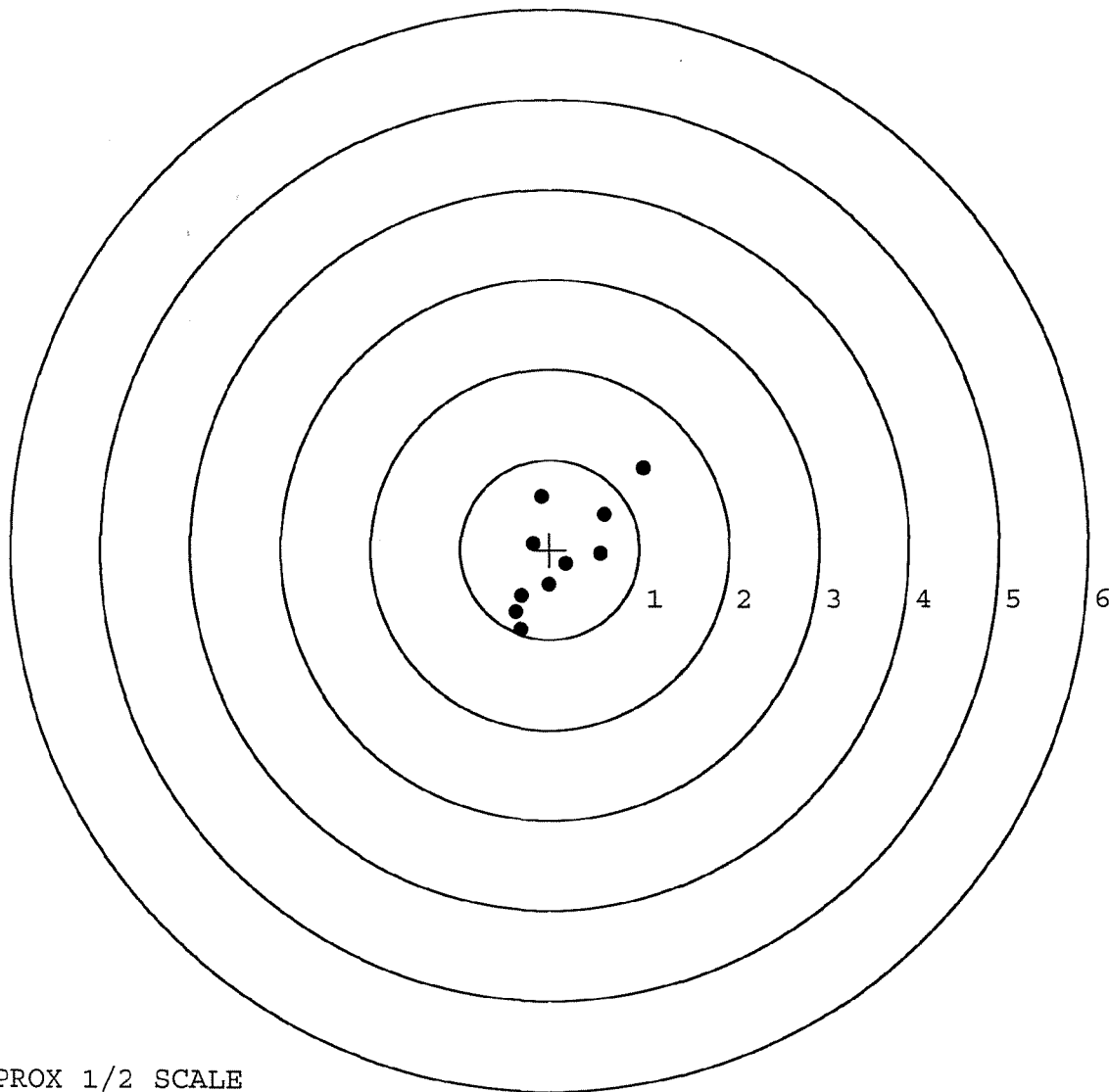


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461599. __0
TARGET NUMBER: 4
FILE DATE: 10/17/2005
FILE TIME: 10:04

X CENTROID: 0.109
Y CENTROID: -0.076
POA TO CENTROID: 0.133
HORZ SPREAD: 1.430
VERT SPREAD: 1.802
GROUP SPREAD: 2.264
MIN RADIUS: 0.112
MAX RADIUS: 1.354
MEAN RADIUS: 0.631
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.045	0.902
2:	0.607	0.389
3:	0.567	-0.051
4:	0.186	-0.158
5:	-0.181	0.073
6:	-0.096	0.591
7:	-0.010	-0.389
8:	-0.315	-0.516
9:	-0.385	-0.706
10:	-0.325	-0.900

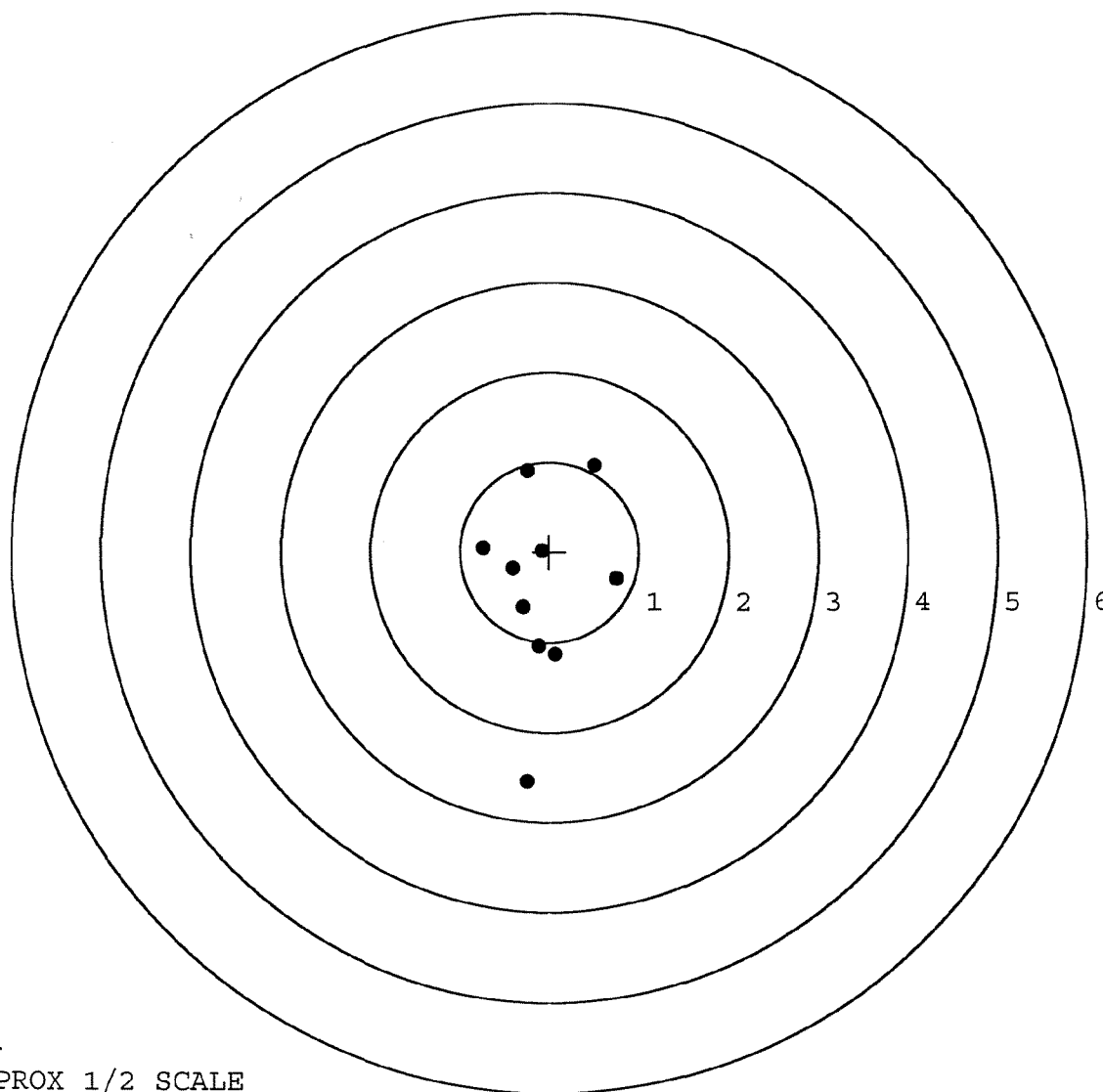


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461599. __0
TARGET NUMBER: 5
FILE DATE: 10/17/2005
FILE TIME: 10:04

POINT#	X	Y
1:	-0.255	-2.547
2:	0.750	-0.305
3:	0.511	0.966
4:	-0.241	0.901
5:	-0.080	0.011
6:	-0.746	0.045
7:	-0.408	-0.189
8:	-0.295	-0.617
9:	-0.121	-1.043
10:	0.062	-1.135

X CENTROID: -0.082
Y CENTROID: -0.391
POA TO CENTROID: 0.400
HORZ SPREAD: 1.496
VERT SPREAD: 3.513
GROUP SPREAD: 3.596
MIN RADIUS: 0.310
MAX RADIUS: 2.163
MEAN RADIUS: 0.908
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE