

G-646 1598

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



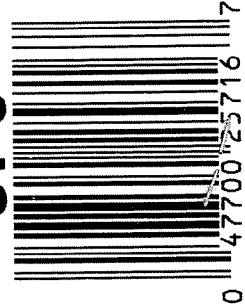
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461598

UPC



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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461598

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTZ
440	PROOF		8-12-05	AC
460	CHECK HEADSPACE		8-12-05	AC
470	DIS-ASSEMBLE ACTION		8-15-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 1 2005	
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)		9-17-05	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30	WJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	WJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	WJM
	D) OIL FIRING PIN ASSEMBLY		10-5-05	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>	10-11-05	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>.024</u> <u>.024</u>	10-11-05	Ac
	J) ASSEMBLE STOCK		10-5-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-11-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-5-05	RTZ
	M) IRON SIGHT ALIGNMENT		10-5-05	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-5-05	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	10/5/05	mgj
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	OK	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-05	RTZ
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>2.65</u> <u>2.52</u> <u>2.48</u> <u>2.50</u>	10-10-05	BC
	C) FUNCTION		10-11-05	Ac
690	PACK		10-12-05	RTZ

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 9-29-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.36		2.50	
PULL #2	2.51	2.31		2.57	
PULL #3	2.70	2.45		2.57	
PULL #4	2.48	2.29		2.42	
PULL #5	2.63	2.26		2.51	
TOTAL	12.80	11.65		12.57	
AVERAGE	2.56	2.33		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.27		
PULL #2	3.29	3.47		
PULL #3	3.23	3.38		
PULL #4	3.26	3.33		
PULL #5	3.18	3.48		
TOTAL	16.19	16.93		
AVERAGE	3.23	3.38		

	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	4.33	3.92		4.16
PULL #2	4.02	3.98		4.11
PULL #3	4.02	3.91		4.14
PULL #4	4.21	3.94		4.00
PULL #5	4.04	4.26		4.14
TOTAL	20.62	20.01		20.55
AVERAGE	4.12	4.00		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461598.___0

FILE DATE AND TIME: 10/05/2005 18:38

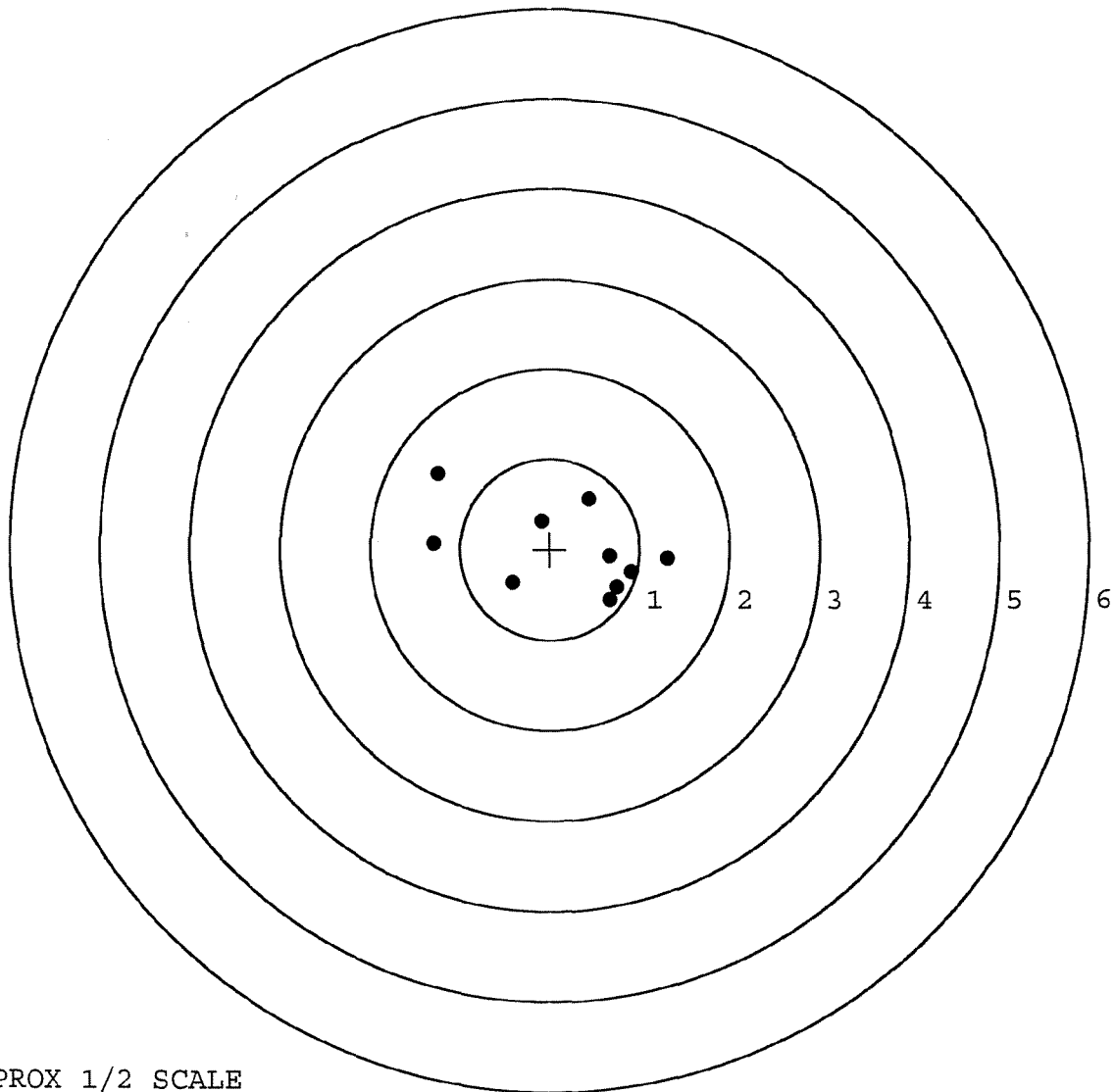
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.183
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.198
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.110
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.270
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

SERIAL NUMBER: G6461598. __0
TARGET NUMBER: 1
FILE DATE: 10/05/2005
FILE TIME: 18:38

POINT#	X	Y
1:	-0.416	-0.369
2:	-0.094	0.311
3:	0.438	0.558
4:	0.673	-0.080
5:	0.667	-0.558
6:	0.750	-0.415
7:	0.908	-0.252
8:	1.313	-0.105
9:	-1.242	0.830
10:	-1.292	0.066

X CENTROID: 0.171
Y CENTROID: -0.001
POA TO CENTROID: 0.171
HORZ SPREAD: 2.605
VERT SPREAD: 1.388
GROUP SPREAD: 2.721
MIN RADIUS: 0.409
MAX RADIUS: 1.639
MEAN RADIUS: 0.872
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

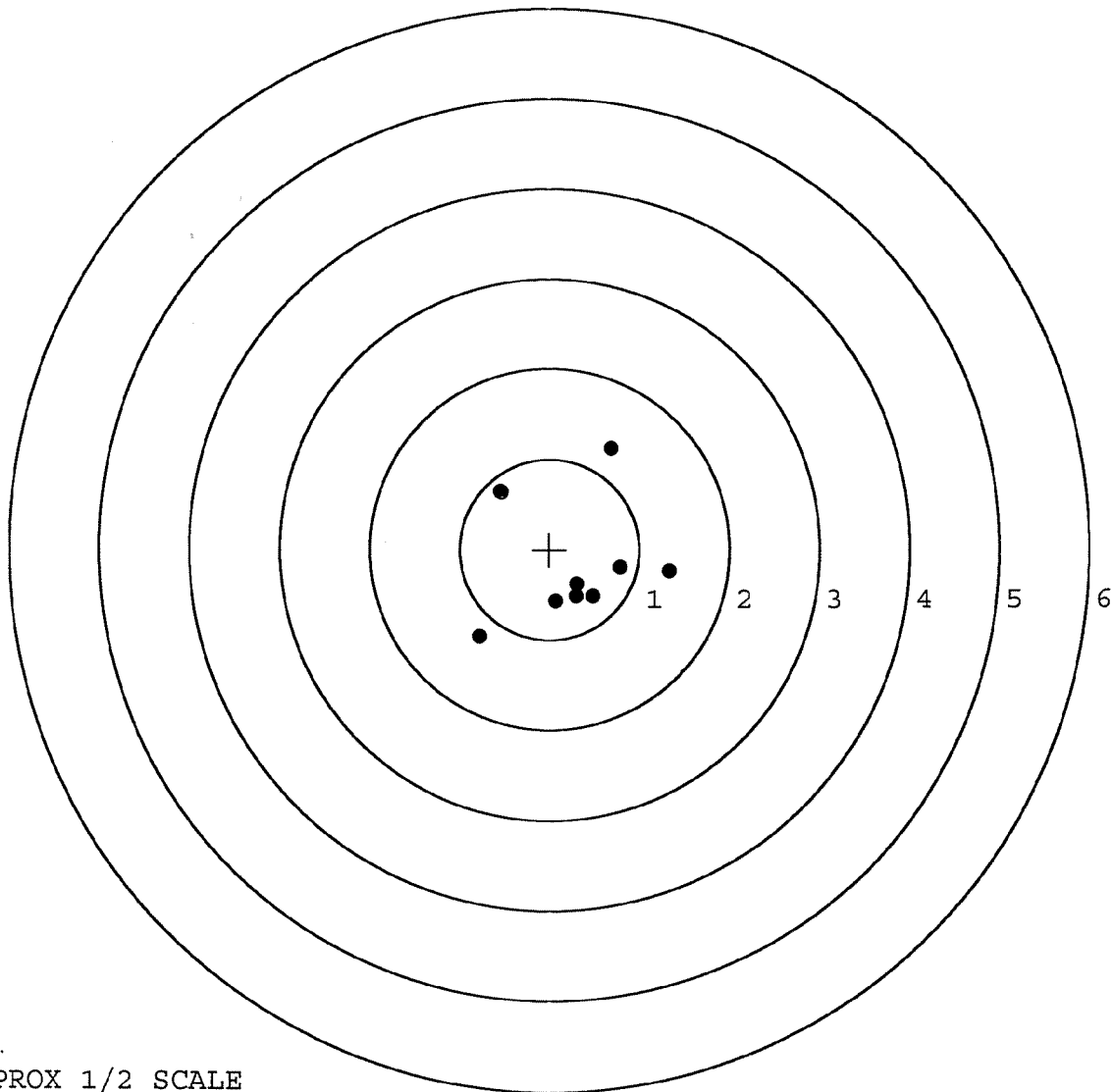


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461598. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2005
FILE TIME: 18:38

POINT#	X	Y
1:	-0.537	0.640
2:	-0.548	0.644
3:	0.692	1.119
4:	1.331	-0.244
5:	0.791	-0.206
6:	0.304	-0.392
7:	0.486	-0.526
8:	0.295	-0.526
9:	0.072	-0.579
10:	-0.786	-0.968

X CENTROID: 0.210
Y CENTROID: -0.104
POA TO CENTROID: 0.234
HORZ SPREAD: 2.117
VERT SPREAD: 2.087
GROUP SPREAD: 2.557
MIN RADIUS: 0.303
MAX RADIUS: 1.319
MEAN RADIUS: 0.820
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461598. 0

TARGET NUMBER: 3

FILE DATE: 10/05/2005

FILE TIME: 18:38

X CENTROID: 0.011

Y CENTROID: -0.086

POA TO CENTROID: 0.086

HORZ SPREAD: 1.526

VERT SPREAD: 2.042

GROUP SPREAD: 2.181

MIN RADIUS: 0.429

MAX RADIUS: 1.244

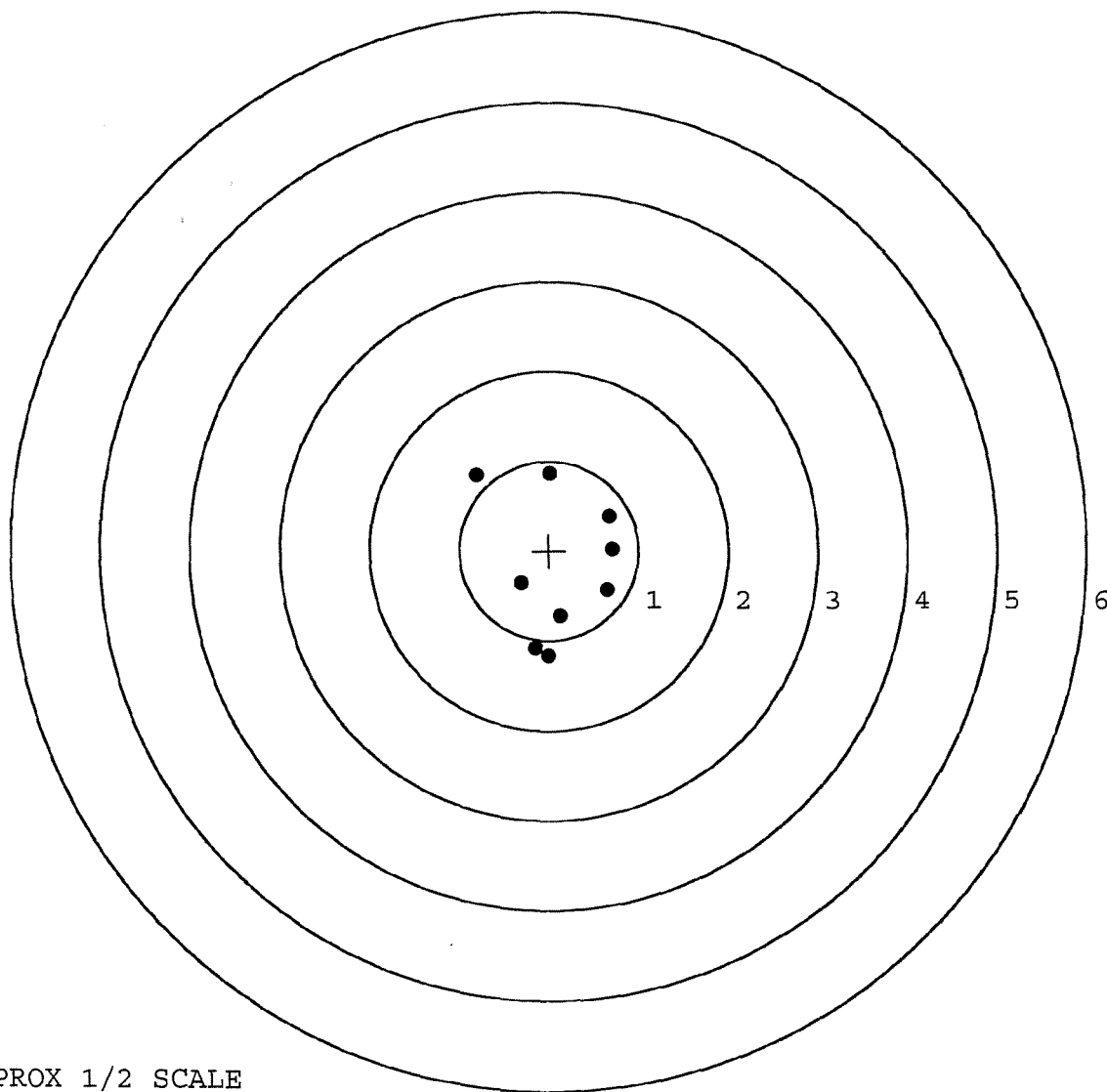
MEAN RADIUS: 0.890

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.311	-0.370
2:	-0.152	-1.089
3:	0.133	-0.737
4:	0.005	-1.176
5:	0.654	-0.442
6:	0.712	0.017
7:	0.680	0.383
8:	0.011	0.866
9:	-0.812	0.845
10:	-0.814	0.845



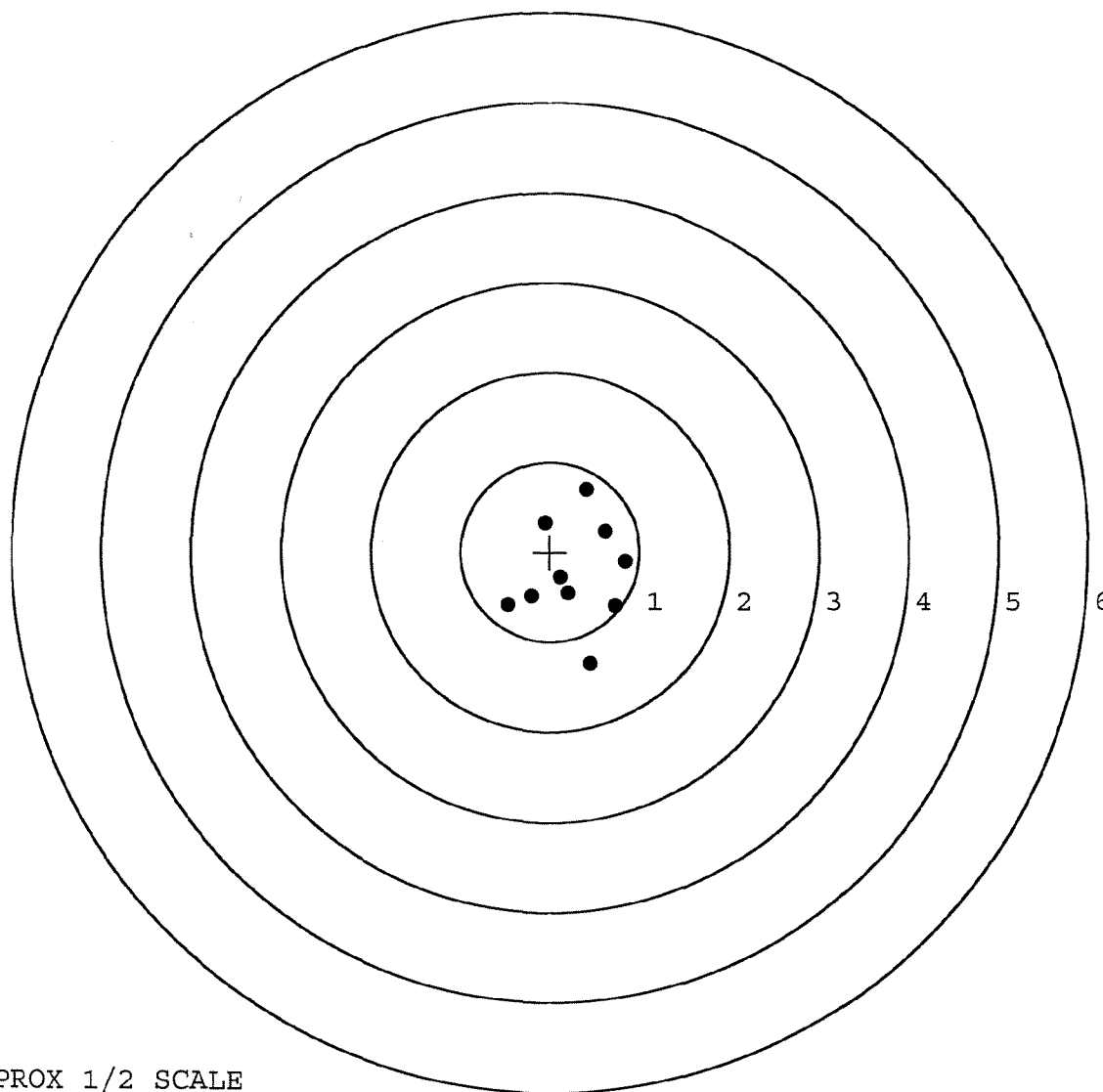
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461598. 0
TARGET NUMBER: 4
FILE DATE: 10/05/2005
FILE TIME: 18:38

X CENTROID: 0.262
Y CENTROID: -0.256
POA TO CENTROID: 0.366
HORZ SPREAD: 1.310
VERT SPREAD: 1.951
GROUP SPREAD: 1.951
MIN RADIUS: 0.148
MAX RADIUS: 1.014
MEAN RADIUS: 0.613

POINT#	X	Y
1:	-0.211	-0.497
2:	-0.470	-0.595
3:	0.206	-0.461
4:	0.116	-0.285
5:	0.840	-0.112
6:	0.615	0.227
7:	0.406	0.698
8:	-0.066	0.326
9:	0.447	-1.253
10:	0.732	-0.606

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461598. 0

TARGET NUMBER: 5

FILE DATE: 10/05/2005

FILE TIME: 18:38

POINT#	X	Y
1:	0.112	0.369
2:	-0.451	0.411
3:	-0.571	0.064
4:	-0.286	-0.539
5:	0.290	-0.629
6:	0.392	-0.106
7:	0.538	0.046
8:	0.574	0.220
9:	1.158	0.141
10:	0.865	0.765

X CENTROID: 0.262

Y CENTROID: 0.074

POA TO CENTROID: 0.272

HORZ SPREAD: 1.729

VERT SPREAD: 1.394

GROUP SPREAD: 1.739

MIN RADIUS: 0.222

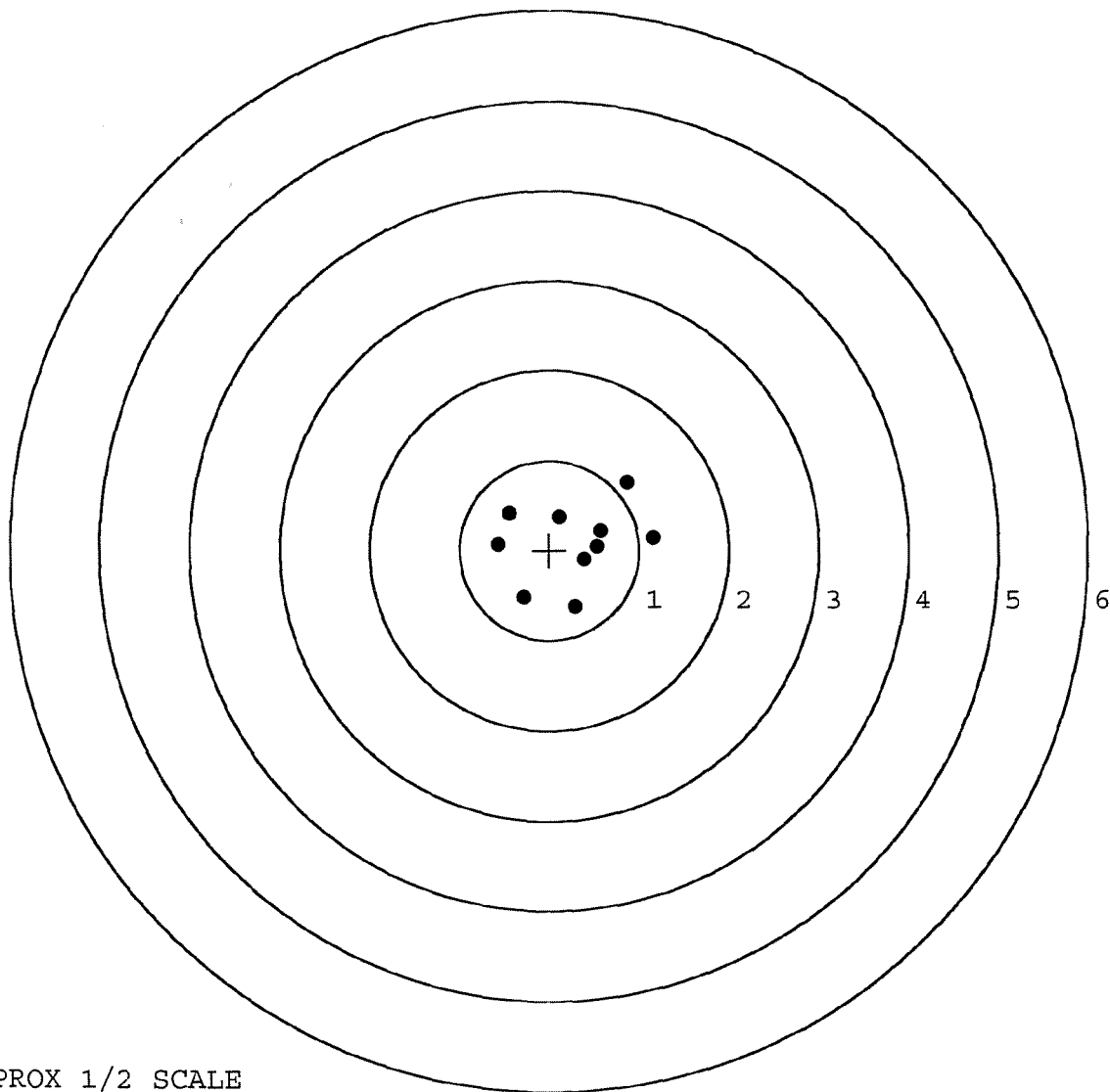
MAX RADIUS: 0.917

MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE