

6461681

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

UPC



0 47700 25716 7

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SERIAL NO.



66461681

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



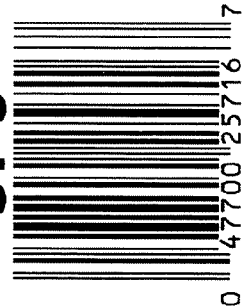
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461681

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461681

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTZ
440	PROOF		10-5-05	BG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-5-05	BG
470	DIS-ASSEMBLE ACTION	001 1 4 2005	10-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>used</u>	10/10/05	used
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRW
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	FB
	(BOLT)		10/19/05	FB
560	RE-ASSEMBLE ACTION		10/20/05	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/05	DA
	D) OIL FIRING PIN ASSEMBLY		10-20-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10-14-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>4.5</u>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>25</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.0235</u>	11/15/05	DA
	J) ASSEMBLE STOCK		10-26-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-19-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-05	BG
	M) IRON SIGHT ALIGNMENT		12-19-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/27/05	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/27/05	MJM
670	FINAL INSPECTION A) HEADSPACE		12-19-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.74</u> <u>2.66</u> <u>2.78</u> <u>2.71</u>	11-9-05	BG
	C) FUNCTION		12-19-05	BG
690	PACK		1-5-06	DA

AVIATION PULL TEST RESULTS

SERIAL NO.

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 10-25-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.70	2.32		2.59	
PULL #2	2.47	2.65		2.57	
PULL #3	2.72	2.41		2.47	
PULL #4	2.55	2.46		2.51	
PULL #5	2.37	2.47		2.55	
TOTAL	12.81	12.31		12.69	
AVERAGE	2.56	2.46		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	2.96		
PULL #2	3.31	3.13		
PULL #3	2.98	3.10		
PULL #4	3.00	3.15		
PULL #5	3.08	3.10		
TOTAL	15.61	15.44		
AVERAGE	3.12	3.09		

	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	4.06	3.85		4.04
PULL #2	4.10	3.91		4.30
PULL #3	4.10	3.93		4.23
PULL #4	4.15	4.01		4.25
PULL #5	4.28	3.97		4.39
TOTAL	20.69	19.67		21.21
AVERAGE	4.14	3.94		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461681.__0
FILE DATE AND TIME: 10/27/2005 18:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.410
The Distance from Centroid Target #3 to Centroid Target #1:	0.413
The Distance from Centroid Target #4 to Centroid Target #1:	0.041
The Distance from Centroid Target #5 to Centroid Target #1:	0.444

SERIAL NUMBER: G6461681. __0

TARGET NUMBER: 1

FILE DATE: 10/27/2005

FILE TIME: 18:04

POINT#	X	Y
1:	-0.300	1.551
2:	0.542	0.799
3:	-1.320	0.935
4:	0.340	0.101
5:	-0.502	-0.051
6:	-0.912	-0.033
7:	-0.822	-0.589
8:	-0.465	-0.603
9:	0.144	-0.883
10:	0.774	-0.614

X CENTROID: -0.252

Y CENTROID: 0.061

POA TO CENTROID: 0.259

HORZ SPREAD: 2.094

VERT SPREAD: 2.434

GROUP SPREAD: 2.474

MIN RADIUS: 0.274

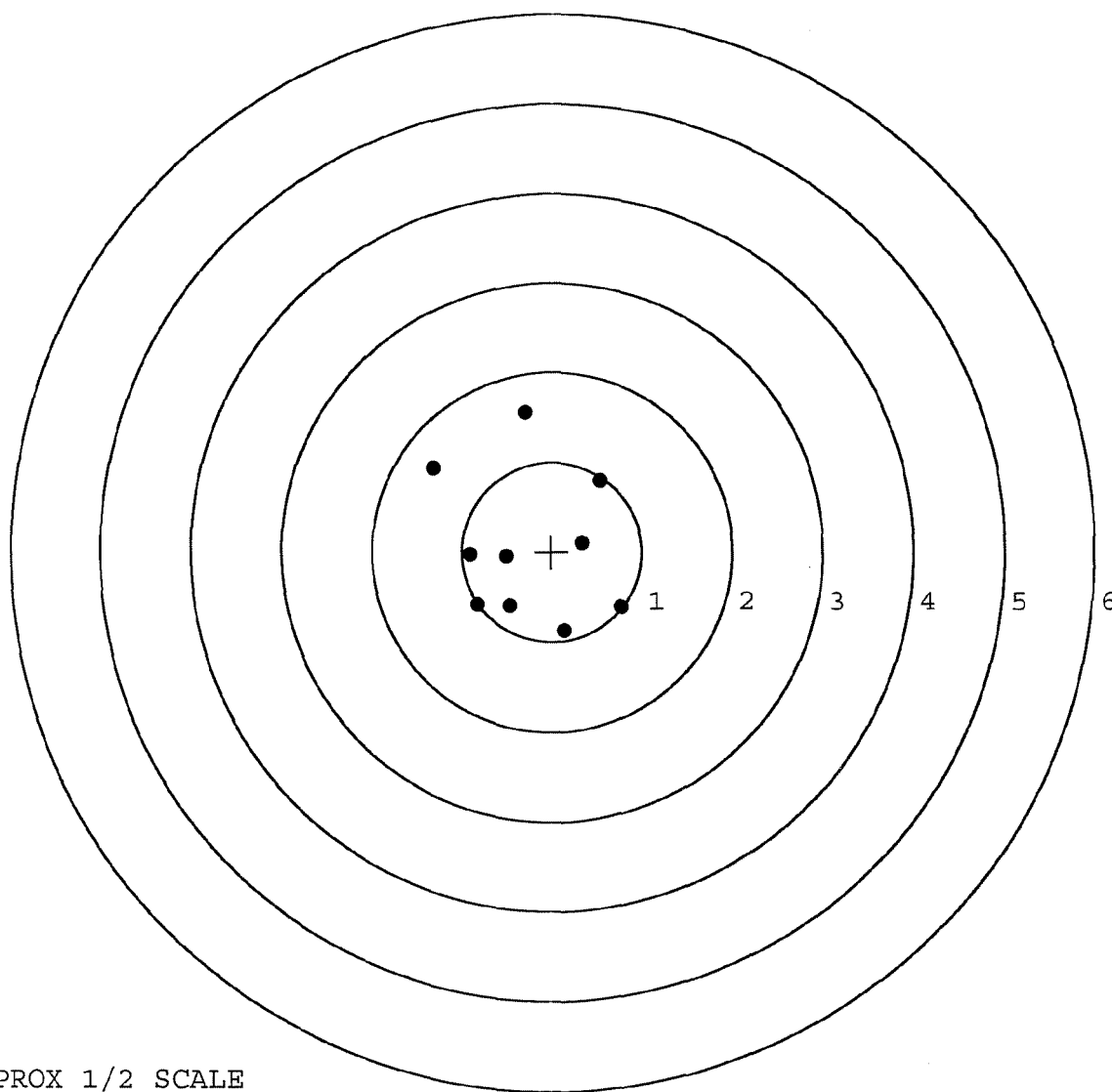
MAX RADIUS: 1.490

MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461681. __0

TARGET NUMBER: 2

FILE DATE: 10/27/2005

FILE TIME: 18:04

POINT#	X	Y
1:	0.246	0.503
2:	-0.024	0.503
3:	0.299	0.811
4:	0.454	1.136
5:	-0.513	0.765
6:	-0.291	-0.713
7:	0.047	-1.150
8:	0.290	-0.519
9:	0.340	-0.313
10:	0.734	-0.493

X CENTROID: 0.158

Y CENTROID: 0.053

POA TO CENTROID: 0.167

HORZ SPREAD: 1.247

VERT SPREAD: 2.286

GROUP SPREAD: 2.322

MIN RADIUS: 0.409

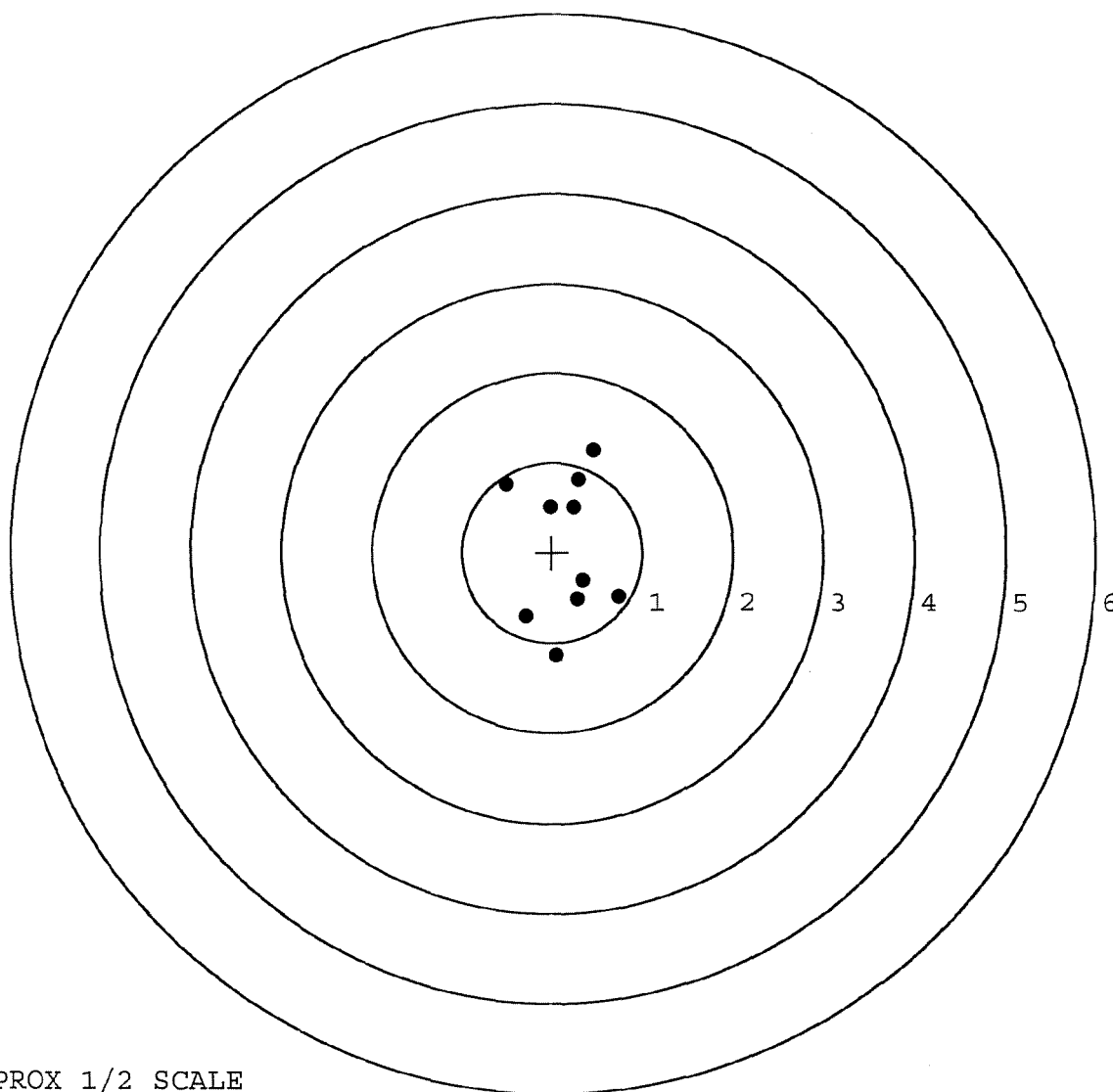
MAX RADIUS: 1.208

MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461681. __0

TARGET NUMBER: 3

FILE DATE: 10/27/2005

FILE TIME: 18:04

X CENTROID: 0.130

Y CENTROID: -0.094

POA TO CENTROID: 0.161

HORZ SPREAD: 0.653

VERT SPREAD: 1.669

GROUP SPREAD: 1.688

MIN RADIUS: 0.177

MAX RADIUS: 1.083

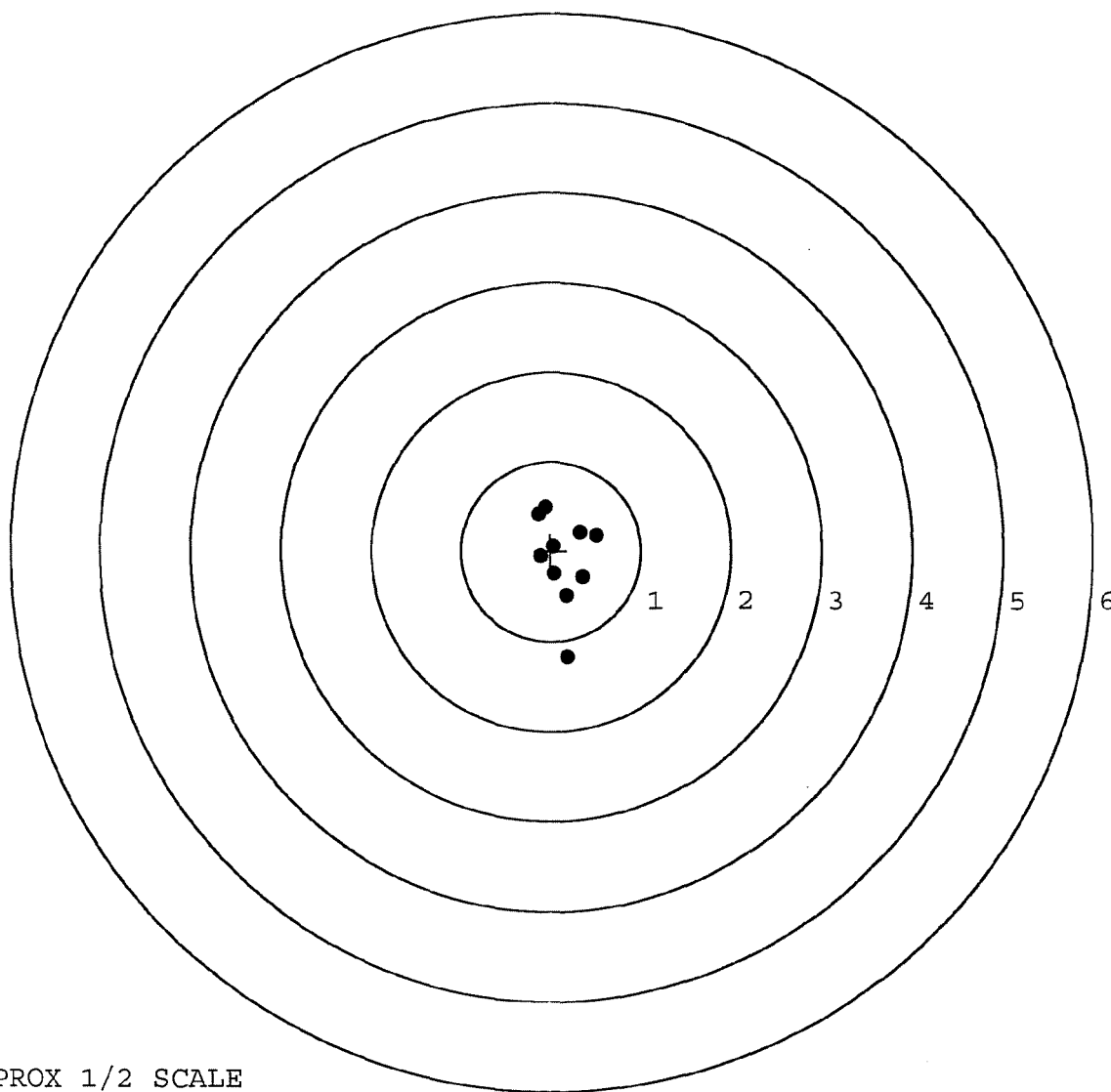
MEAN RADIUS: 0.443

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.509	0.179
2:	0.333	0.212
3:	-0.066	0.493
4:	-0.144	0.407
5:	0.356	-0.288
6:	0.181	-0.497
7:	0.189	-1.176
8:	-0.117	-0.066
9:	0.028	0.050
10:	0.035	-0.257

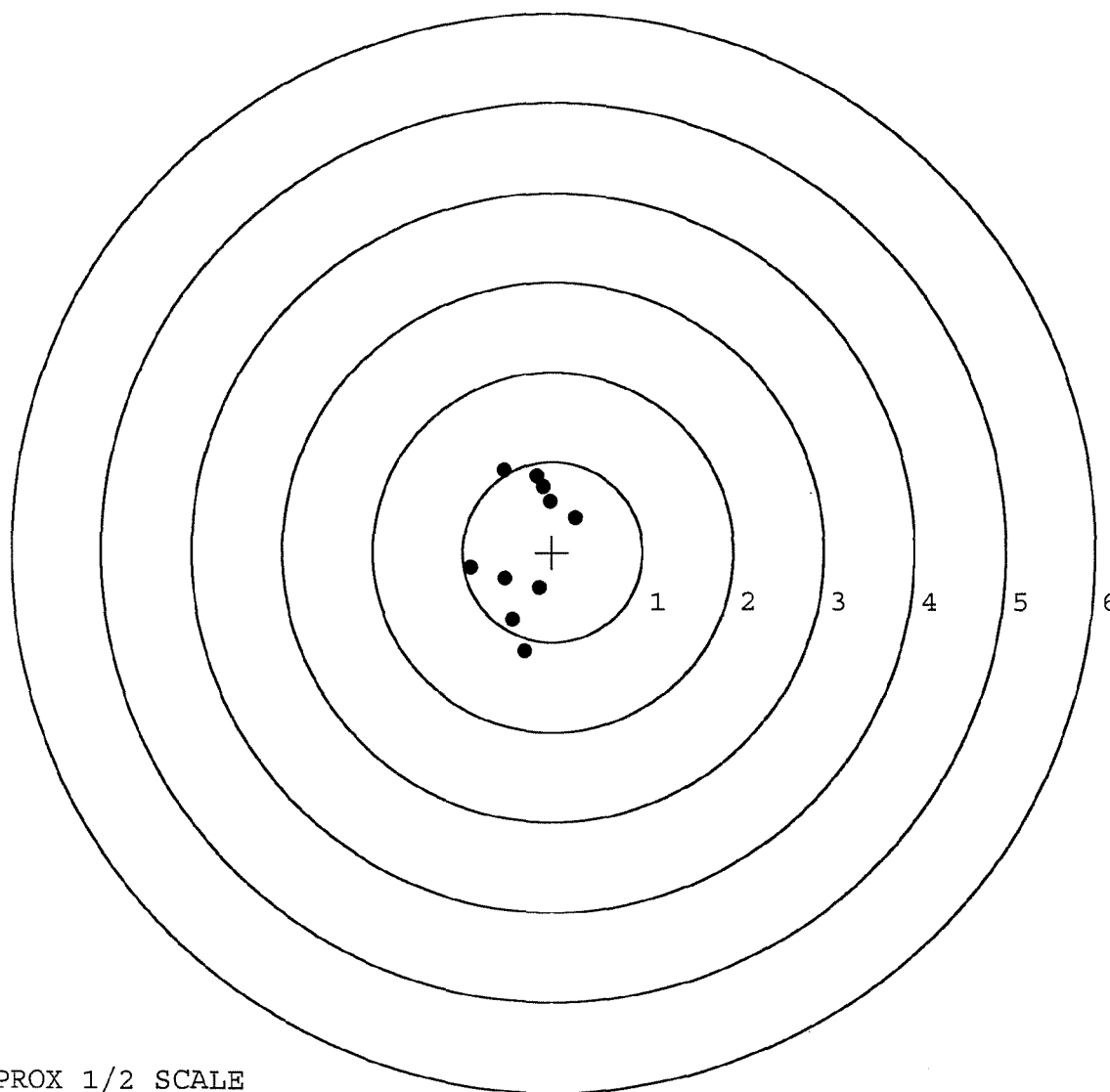


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461681. __0
TARGET NUMBER: 4
FILE DATE: 10/27/2005
FILE TIME: 18:04

POINT#	X	Y
1:	0.258	0.385
2:	-0.028	0.561
3:	-0.104	0.725
4:	-0.177	0.843
5:	-0.534	0.904
6:	-0.909	-0.170
7:	-0.528	-0.300
8:	-0.152	-0.395
9:	-0.310	-1.110
10:	-0.441	-0.755

X CENTROID: -0.292
Y CENTROID: 0.069
POA TO CENTROID: 0.300
HORZ SPREAD: 1.167
VERT SPREAD: 2.014
GROUP SPREAD: 2.026
MIN RADIUS: 0.438
MAX RADIUS: 1.179
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461681. __0

TARGET NUMBER: 5

FILE DATE: 10/27/2005

FILE TIME: 18:04

POINT#	X	Y
1:	-0.039	0.335
2:	0.368	0.481
3:	0.789	-0.135
4:	0.148	0.075
5:	-0.301	-0.279
6:	-0.006	-0.721
7:	0.444	-0.501
8:	0.813	-0.018
9:	0.026	0.174
10:	-0.428	0.245

X CENTROID: 0.181

Y CENTROID: -0.034

POA TO CENTROID: 0.185

HORZ SPREAD: 1.241

VERT SPREAD: 1.202

GROUP SPREAD: 1.259

MIN RADIUS: 0.114

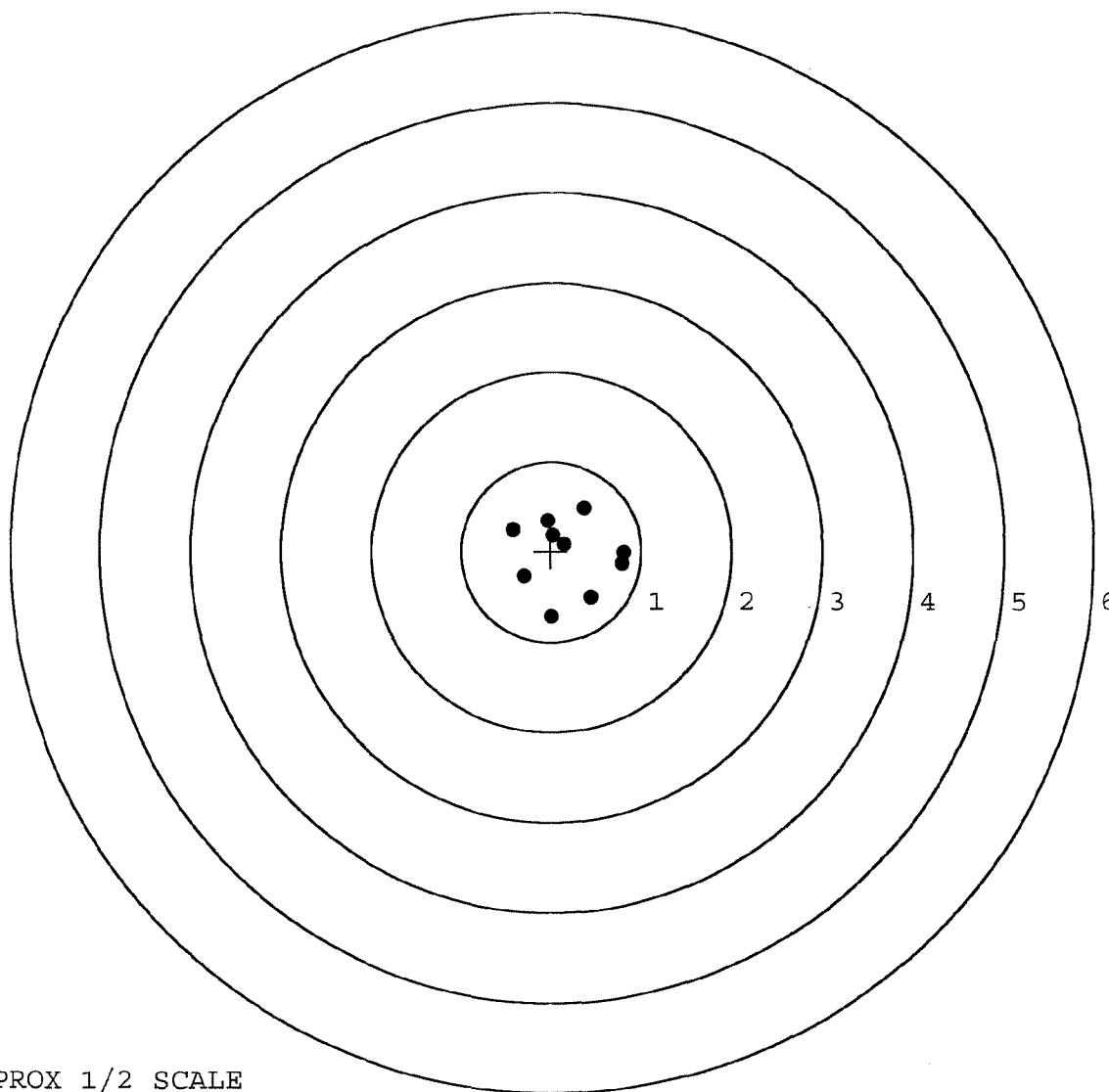
MAX RADIUS: 0.712

MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE