

G6521445

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



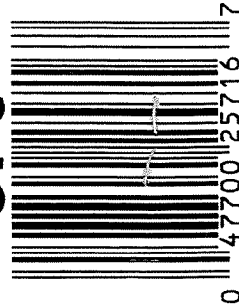
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521445

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1445

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE		1-11-06	AC
470	DIS-ASSEMBLE ACTION		1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNA FLUX INSPECTED JAN 13 2006 2/80 OPERATOR <i>united</i>	1/13/06	<i>united</i>
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/18	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/20/06	MDP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/20/06	MDP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/20/06	MDP
	D) OIL FIRING PIN ASSEMBLY		1-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/7/06	MDP

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	2/2/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.2</u> <u>2.2</u>	2/2/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/7/06	MPJ
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/7/06	MPJ
	J) ASSEMBLE STOCK		1-23-06	RTL
	K) ASSEMBLE SWIVEL STUDS		3/7/06	MPJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-23-06	RTL
	M) IRON SIGHT ALIGNMENT		1-23-06	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-23-06	RTL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/23/06	MPJ
	<i>runs around shells</i> MALFUNCTION	CORRECTION OK	1-24-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-23-06	MTM
670	FINAL INSPECTION A) HEADSPACE		3/7/06	MPJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.32</u> <u>2.46</u> <u>2.34</u> <u>2.41</u>	2/2/06	EA
	C) FUNCTION		3/7/06	MPJ
690	PACK		3-24-06	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)

DATE 1-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.46		2.54	
PULL #2	2.49	2.52		2.50	
PULL #3	2.63	2.57		2.35	
PULL #4	2.63	2.55		2.66	
PULL #5	2.61	2.48		2.54	
TOTAL	12.98	12.58		12.59	
AVERAGE	2.59	2.51		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.00		
PULL #2	3.03	3.09		
PULL #3	3.08	3.11		
PULL #4	3.00	2.99		
PULL #5	3.05	3.03		
TOTAL	15.28	15.22		
AVERAGE	3.05	3.04		

	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	4.15	4.14		4.11
PULL #2	4.12	4.09		4.14
PULL #3	4.12	4.05		3.97
PULL #4	4.18	4.15		4.08
PULL #5	4.01	4.22		3.92
TOTAL	20.58	20.65		20.22
AVERAGE	4.11	4.13		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521445.___0
FILE DATE AND TIME: 01/23/2006 22:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	0.113
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.558
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.244
The Distance from Centroid Target #5 to Centroid Target #1:	0.270

SERIAL NUMBER: G6521445. __ 0

TARGET NUMBER: 1

FILE DATE: 01/23/2006

FILE TIME: 22:57

POINT#	X	Y
1:	0.559	0.101
2:	0.437	-0.092
3:	0.193	-0.291
4:	-0.142	-0.368
5:	-0.507	-0.146
6:	-0.430	-0.878
7:	0.470	-0.611
8:	0.068	0.476
9:	-1.007	0.618
10:	-0.721	1.118
11:	-0.721	1.118

X CENTROID: -0.164

Y CENTROID: 0.095

POA TO CENTROID: 0.189

HORZ SPREAD: 1.566

VERT SPREAD: 1.996

GROUP SPREAD: 2.100

MIN RADIUS: 0.419

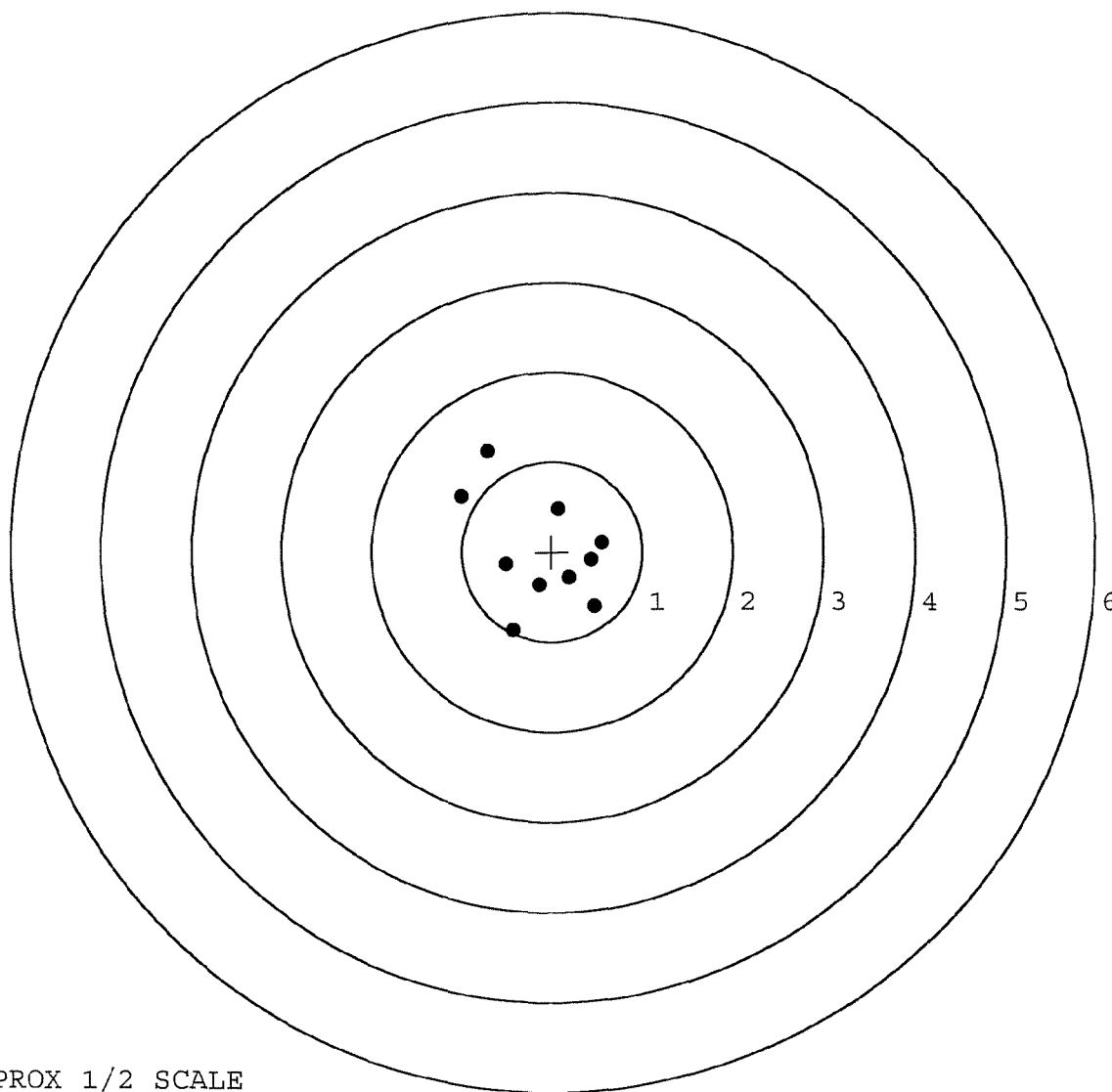
MAX RADIUS: 1.165

MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 11



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521445. __0

TARGET NUMBER: 2

FILE DATE: 01/23/2006

FILE TIME: 22:57

POINT#	X	Y
1:	-0.045	0.541
2:	-0.359	0.347
3:	-0.009	0.178
4:	0.254	0.288
5:	0.438	0.383
6:	0.276	-0.078
7:	-0.290	-0.507
8:	0.400	-0.696
9:	0.414	-0.957
10:	0.377	0.942

X CENTROID: 0.146

Y CENTROID: 0.044

POA TO CENTROID: 0.152

HORZ SPREAD: 0.797

VERT SPREAD: 1.899

GROUP SPREAD: 1.899

MIN RADIUS: 0.179

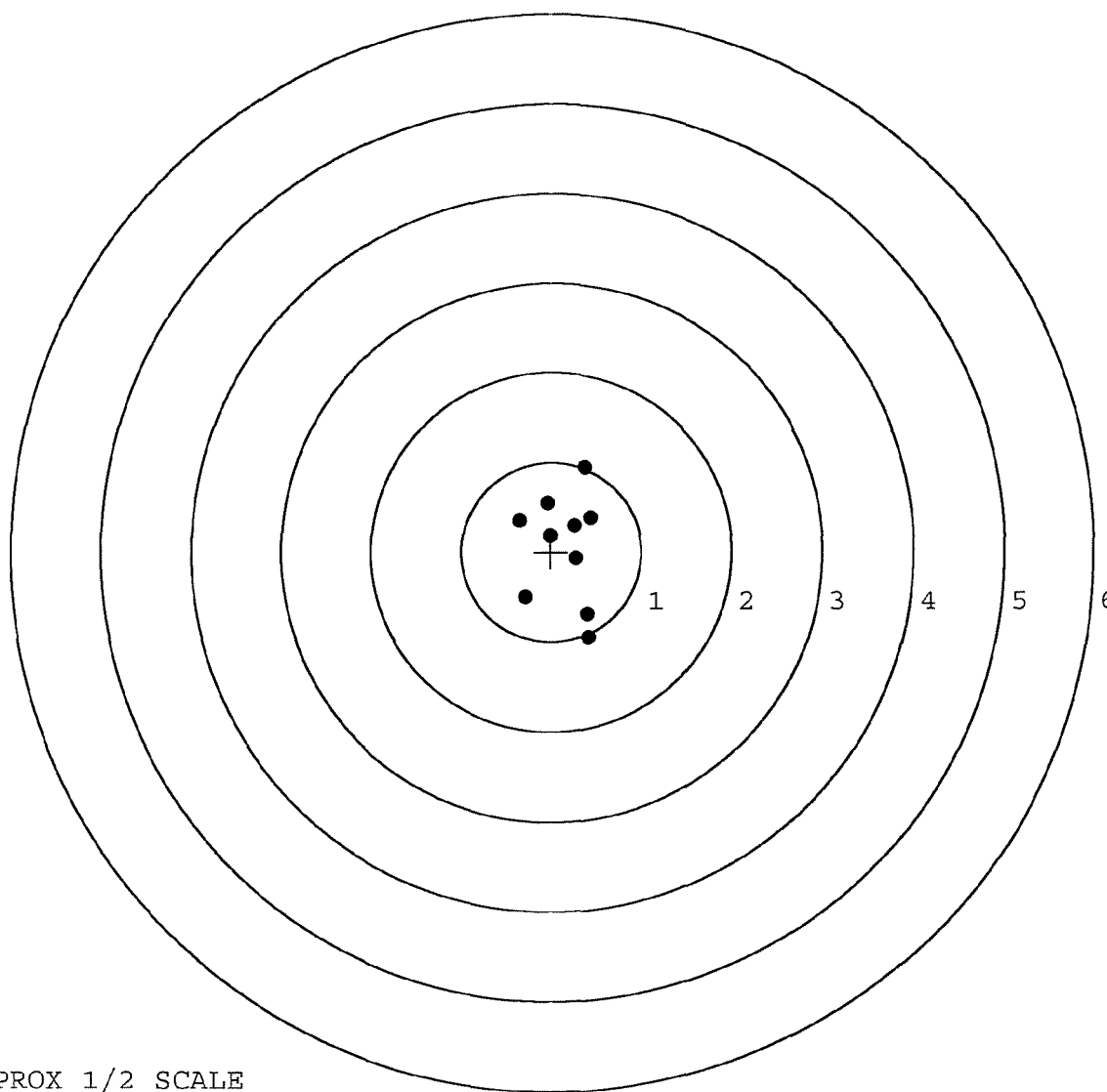
MAX RADIUS: 1.036

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521445. __ 0

TARGET NUMBER: 3

FILE DATE: 01/23/2006

FILE TIME: 22:57

POINT#	X	Y
1:	0.031	0.355
2:	0.160	0.516
3:	-0.162	0.377
4:	-0.278	0.237
5:	-0.374	0.098
6:	-0.468	0.596
7:	-0.293	0.980
8:	-0.357	-0.260
9:	-0.054	-0.452
10:	0.538	-0.101

X CENTROID: -0.126

Y CENTROID: 0.235

POA TO CENTROID: 0.266

HORZ SPREAD: 1.006

VERT SPREAD: 1.432

GROUP SPREAD: 1.452

MIN RADIUS: 0.147

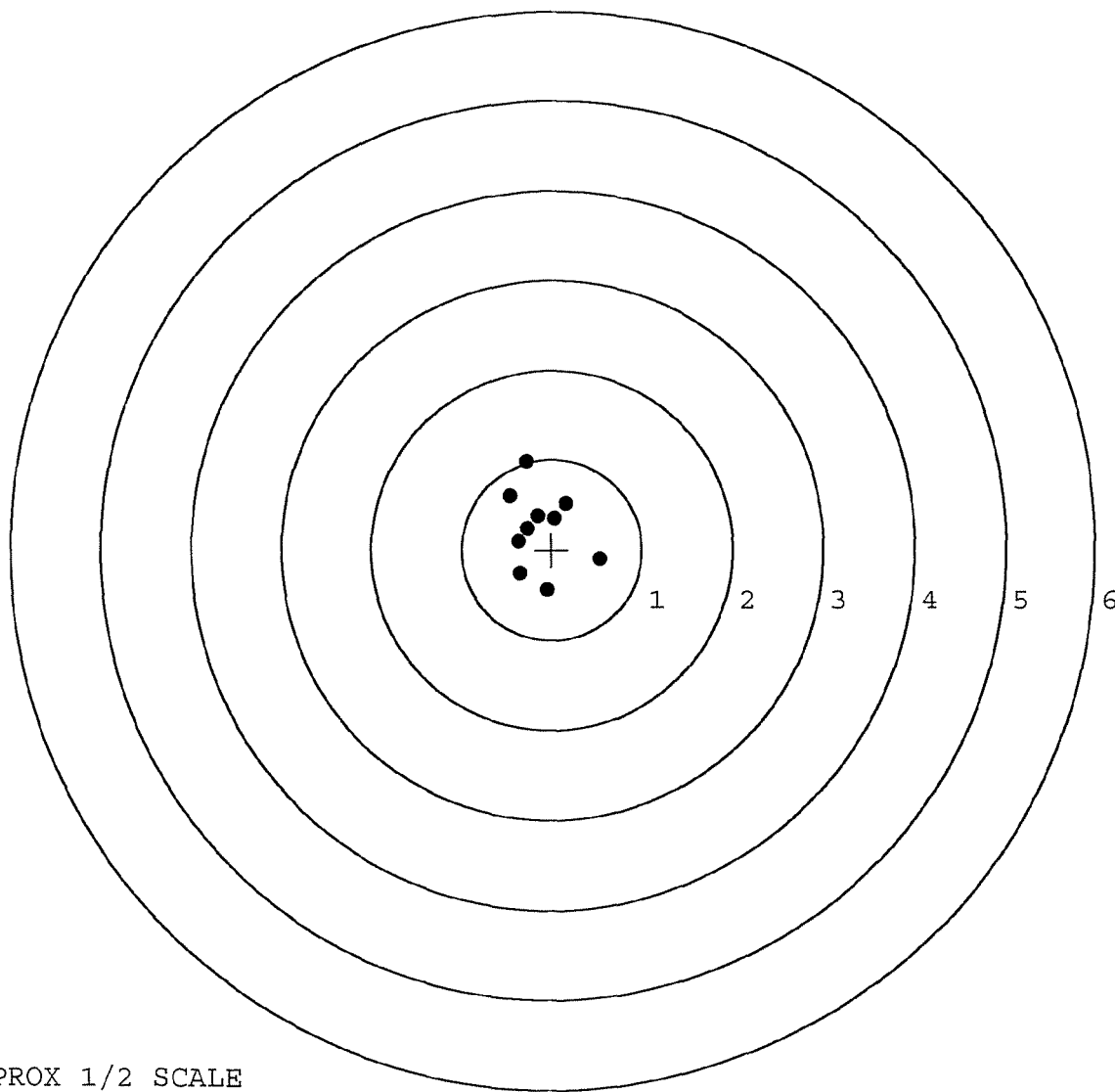
MAX RADIUS: 0.764

MEAN RADIUS: 0.442

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

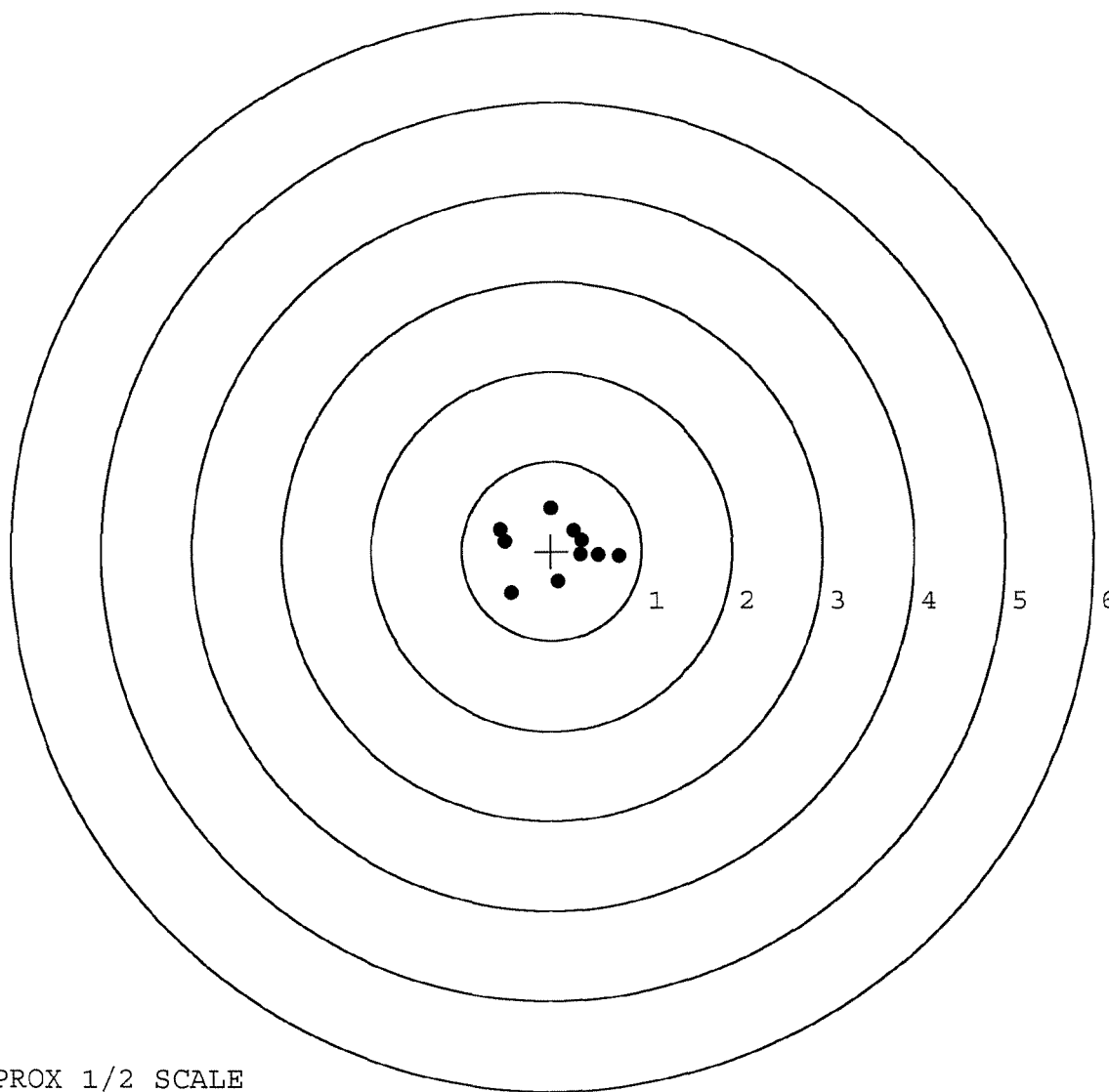


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521445. __0
TARGET NUMBER: 4
FILE DATE: 01/23/2006
FILE TIME: 22:57

POINT#	X	Y
1:	0.250	0.227
2:	0.339	0.119
3:	0.321	-0.040
4:	0.523	-0.046
5:	0.749	-0.059
6:	0.078	-0.342
7:	-0.448	-0.467
8:	-0.523	0.107
9:	-0.579	0.245
10:	-0.016	0.476

X CENTROID: 0.069
Y CENTROID: 0.022
POA TO CENTROID: 0.073
HORZ SPREAD: 1.328
VERT SPREAD: 0.943
GROUP SPREAD: 1.265
MIN RADIUS: 0.259
MAX RADIUS: 0.712
MEAN RADIUS: 0.478
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521445. __0

TARGET NUMBER: 5

FILE DATE: 01/23/2006

FILE TIME: 22:57

POINT#	X	Y
1:	0.413	-0.056
2:	0.598	-0.138
3:	0.806	-0.136
4:	0.252	0.321
5:	-0.005	0.271
6:	0.080	0.655
7:	-0.562	0.263
8:	-0.577	0.745
9:	-0.143	-0.688
10:	0.097	0.440

X CENTROID: 0.096

Y CENTROID: 0.168

POA TO CENTROID: 0.193

HORZ SPREAD: 1.383

VERT SPREAD: 1.433

GROUP SPREAD: 1.497

MIN RADIUS: 0.144

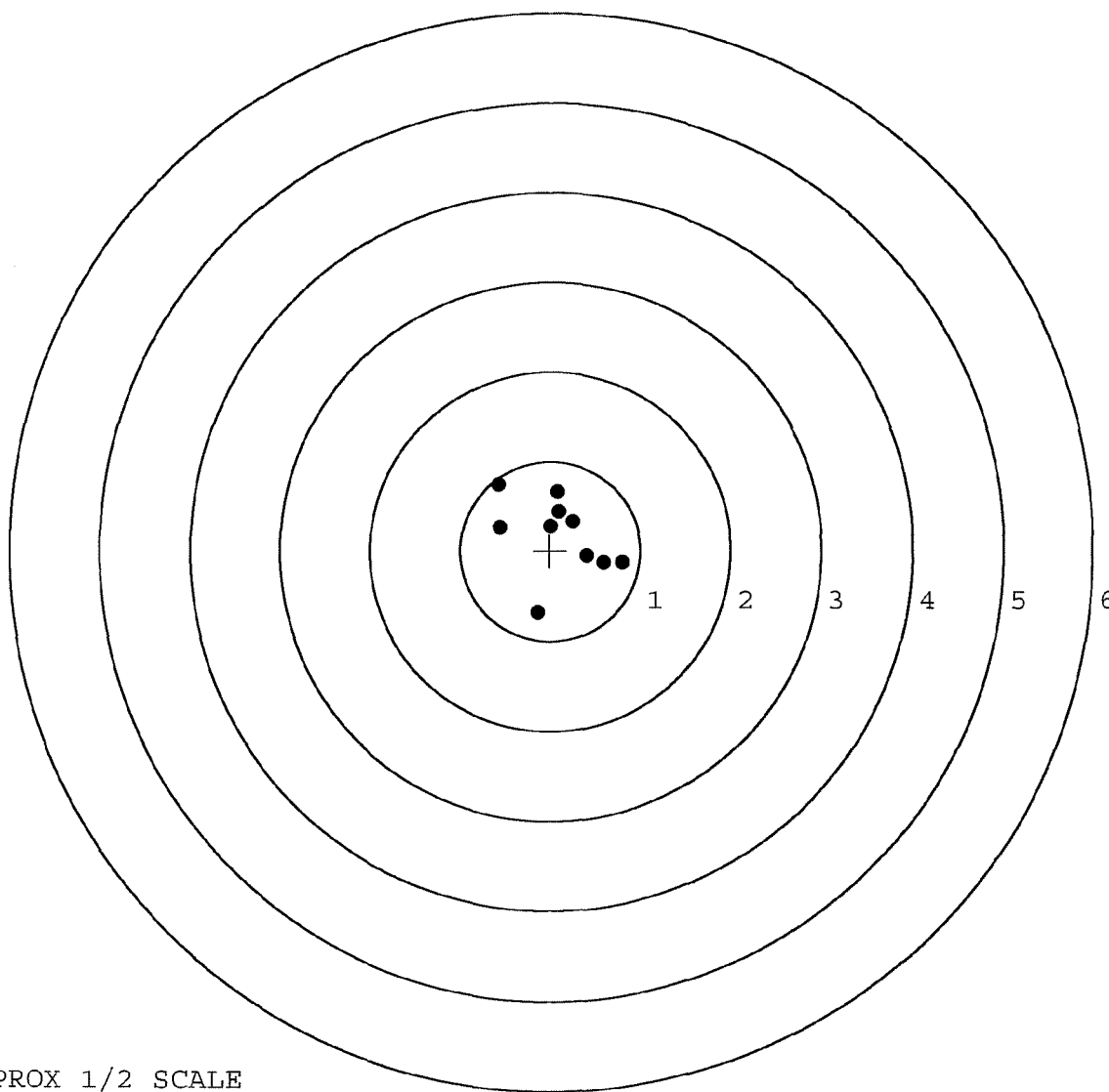
MAX RADIUS: 0.888

MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE