

G6521353

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



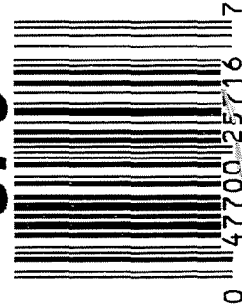
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521353

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # E6521353

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	MJG
460	CHECK HEADSPACE		1/17/06	MJG
470	DIS-ASSEMBLE ACTION		1/17/06	MJG
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 4/80 MAGNAFLUX INSPECTED JAN 20 2006 OPERATOR <u>APD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BC
	D) OIL FIRING PIN ASSEMBLY		1-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/6/06	MJG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	2/1/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	2/1/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/6/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/6/06	MJD
	J) ASSEMBLE STOCK		1-30-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/6/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-30-06	RTZ
	M) IRON SIGHT ALIGNMENT		1-30-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-30-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	2-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-1-06	KH
670	FINAL INSPECTION A) HEADSPACE		3/6/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.52</u> <u>2.56</u> <u>2.66</u> <u>2.62</u>	2/1/06	DA
	C) FUNCTION		3/6/06	MJD
690	PACK		3-29-06	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 1-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.40		2.45	
PULL #2	2.47	2.32		2.39	
PULL #3	2.52	2.40		2.43	
PULL #4	2.46	2.37		2.49	
PULL #5	2.50	2.45		2.44	
TOTAL	12.40	11.94		12.20	
AVERAGE	2.48	2.38		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.15		
PULL #2	3.15	2.98		
PULL #3	3.07	2.97		
PULL #4	3.09	2.95		
PULL #5	2.94	2.94		
TOTAL	15.30	14.99		
AVERAGE	3.06	2.99		

	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	4.21	4.14		4.05
PULL #2	4.14	4.15		4.09
PULL #3	4.17	3.98		4.08
PULL #4	4.13	4.09		4.02
PULL #5	4.18	4.14		4.01
TOTAL	20.83	20.50		20.25
AVERAGE	4.16	4.10		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521353.___0
FILE DATE AND TIME: 02/01/2006 05:02

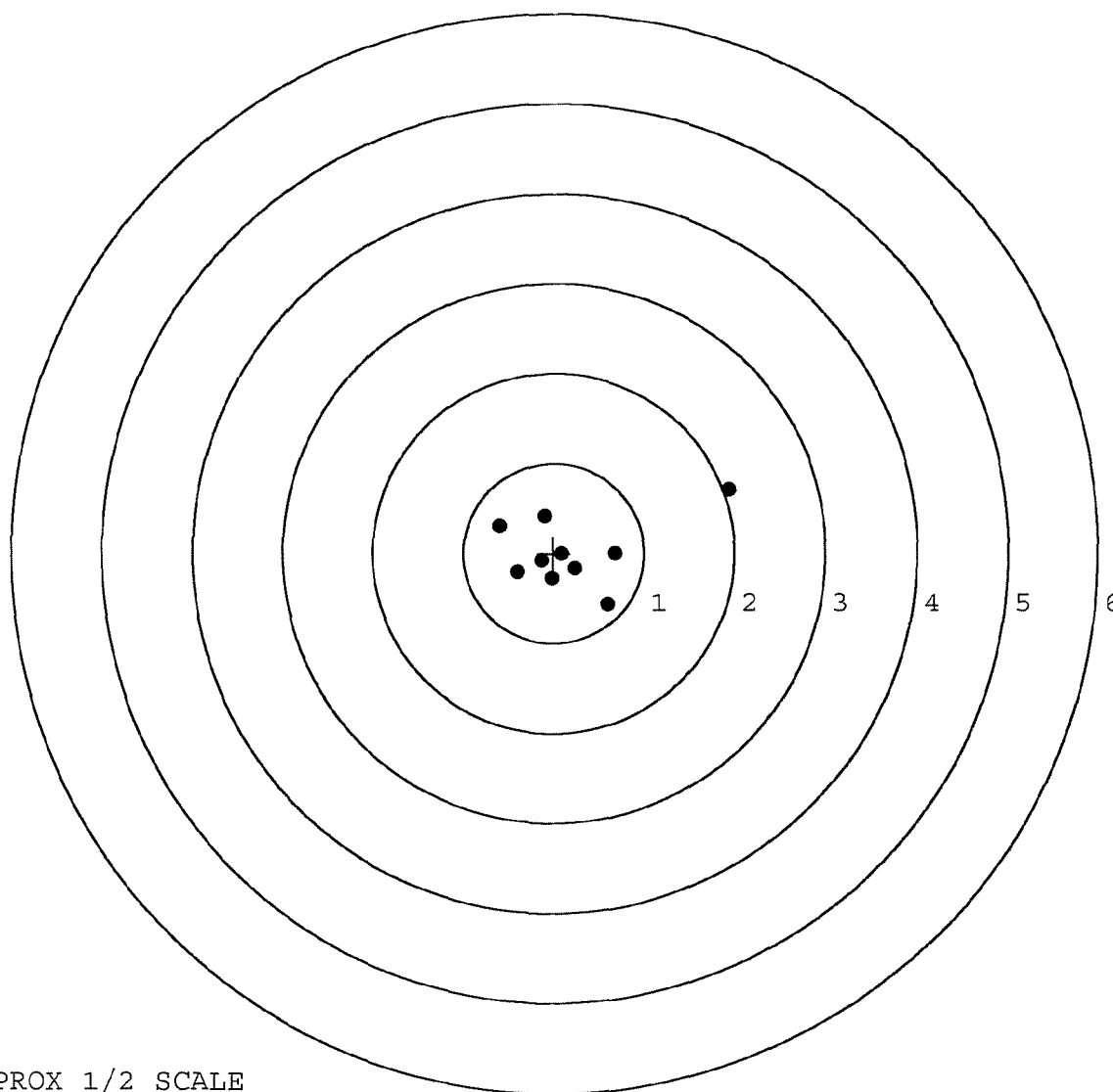
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.227
The Distance from Centroid Target #2 to Centroid Target #1:	0.325
The Distance from Centroid Target #3 to Centroid Target #1:	0.234
The Distance from Centroid Target #4 to Centroid Target #1:	0.165
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

SERIAL NUMBER: G6521353. __0
TARGET NUMBER: 1
FILE DATE: 02/01/2006
FILE TIME: 05:02

POINT#	X	Y
1:	1.938	0.707
2:	0.682	-0.003
3:	0.600	-0.578
4:	-0.106	0.414
5:	-0.606	0.306
6:	-0.405	-0.219
7:	0.090	-0.013
8:	-0.139	-0.080
9:	0.240	-0.174
10:	-0.024	-0.285

X CENTROID: 0.227
Y CENTROID: 0.007
POA TO CENTROID: 0.227
HORZ SPREAD: 2.544
VERT SPREAD: 1.285
GROUP SPREAD: 2.575
MIN RADIUS: 0.139
MAX RADIUS: 1.848
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

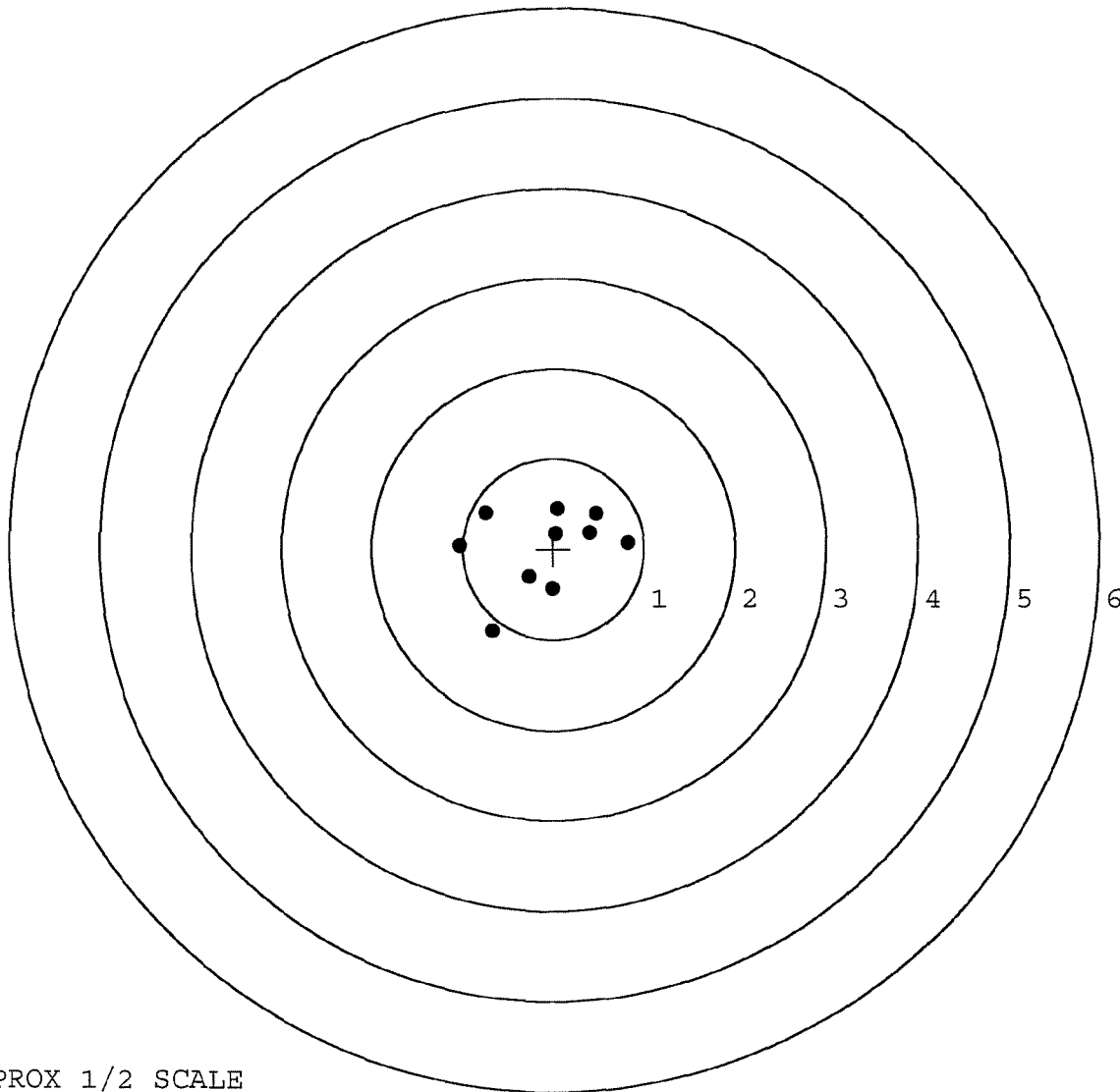


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521353. __0
TARGET NUMBER: 2
FILE DATE: 02/01/2006
FILE TIME: 05:02

X CENTROID: -0.098
Y CENTROID: 0.003
POA TO CENTROID: 0.098
HORZ SPREAD: 1.856
VERT SPREAD: 1.354
GROUP SPREAD: 1.788
MIN RADIUS: 0.212
MAX RADIUS: 1.079
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.670	-0.911
2:	-0.016	-0.440
3:	-0.273	-0.309
4:	-0.751	0.400
5:	-1.032	0.039
6:	0.824	0.071
7:	0.399	0.174
8:	0.468	0.393
9:	0.044	0.443
10:	0.030	0.172



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521353. __0

TARGET NUMBER: 3

FILE DATE: 02/01/2006

FILE TIME: 05:02

POINT#	X	Y
1:	0.117	-0.499
2:	-0.261	-0.581
3:	-0.691	-0.815
4:	0.629	0.241
5:	0.128	-0.100
6:	-0.228	0.033
7:	-0.497	0.621
8:	0.217	0.559
9:	0.230	0.405
10:	0.284	0.247

X CENTROID: -0.007

Y CENTROID: 0.011

POA TO CENTROID: 0.013

HORZ SPREAD: 1.320

VERT SPREAD: 1.436

GROUP SPREAD: 1.690

MIN RADIUS: 0.175

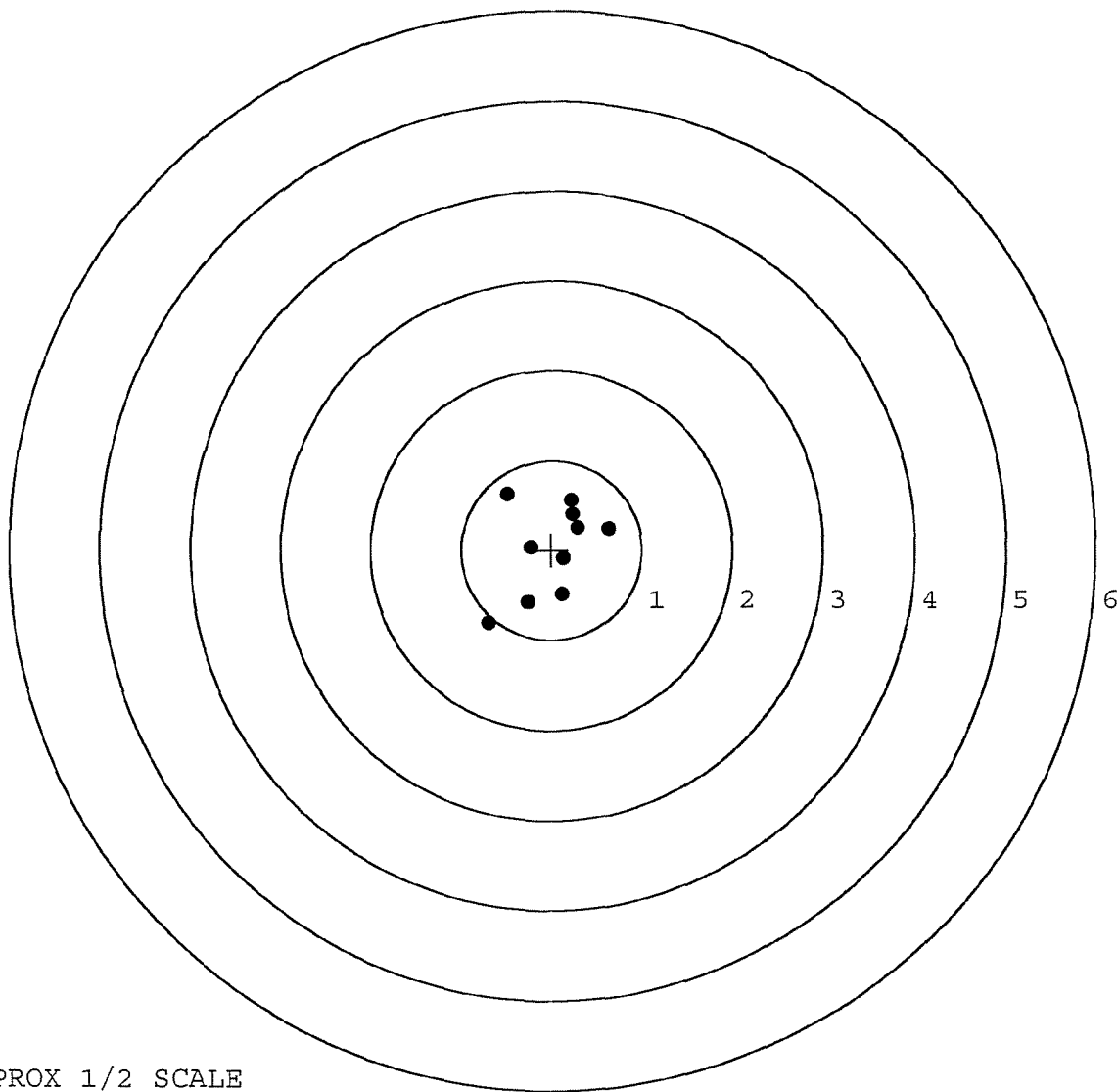
MAX RADIUS: 1.072

MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

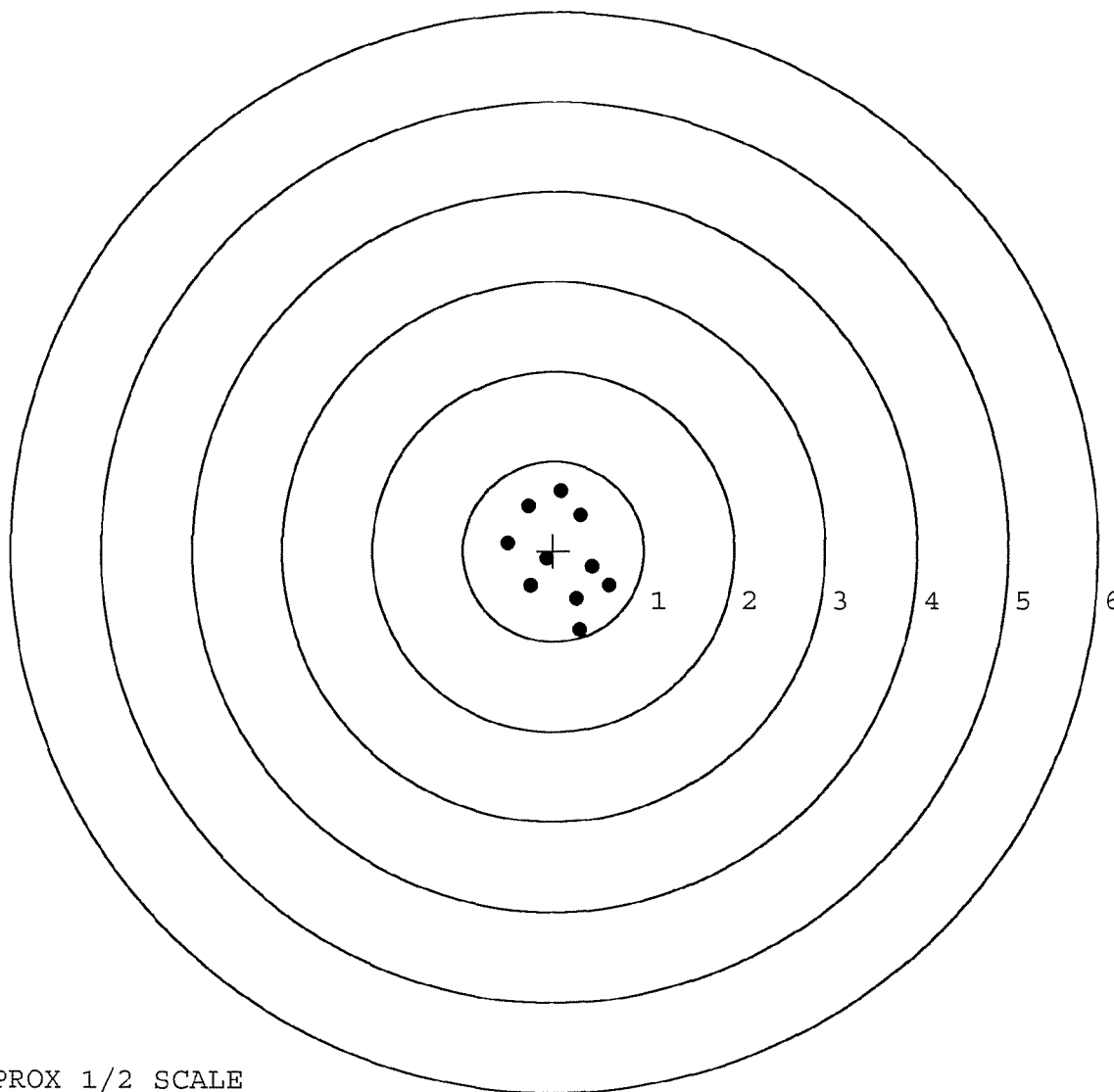


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521353. __0
TARGET NUMBER: 4
FILE DATE: 02/01/2006
FILE TIME: 05:02

POINT#	X	Y
1:	0.299	0.398
2:	0.085	0.672
3:	-0.283	0.501
4:	-0.503	0.087
5:	-0.256	-0.389
6:	-0.074	-0.091
7:	0.433	-0.177
8:	0.616	-0.383
9:	0.257	-0.538
10:	0.293	-0.874

X CENTROID: 0.087
Y CENTROID: -0.079
POA TO CENTROID: 0.118
HORZ SPREAD: 1.119
VERT SPREAD: 1.546
GROUP SPREAD: 1.560
MIN RADIUS: 0.161
MAX RADIUS: 0.821
MEAN RADIUS: 0.548
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521353. __0

TARGET NUMBER: 5

FILE DATE: 02/01/2006

FILE TIME: 05:02

POINT#	X	Y
1:	0.530	-0.970
2:	-0.119	-0.656
3:	-0.219	-0.581
4:	0.400	-0.212
5:	0.232	-0.154
6:	0.239	0.189
7:	-0.028	0.990
8:	-0.302	0.303
9:	-0.417	0.104
10:	-0.178	-0.067

X CENTROID: 0.014

Y CENTROID: -0.105

POA TO CENTROID: 0.106

HORZ SPREAD: 0.947

VERT SPREAD: 1.960

GROUP SPREAD: 2.038

MIN RADIUS: 0.196

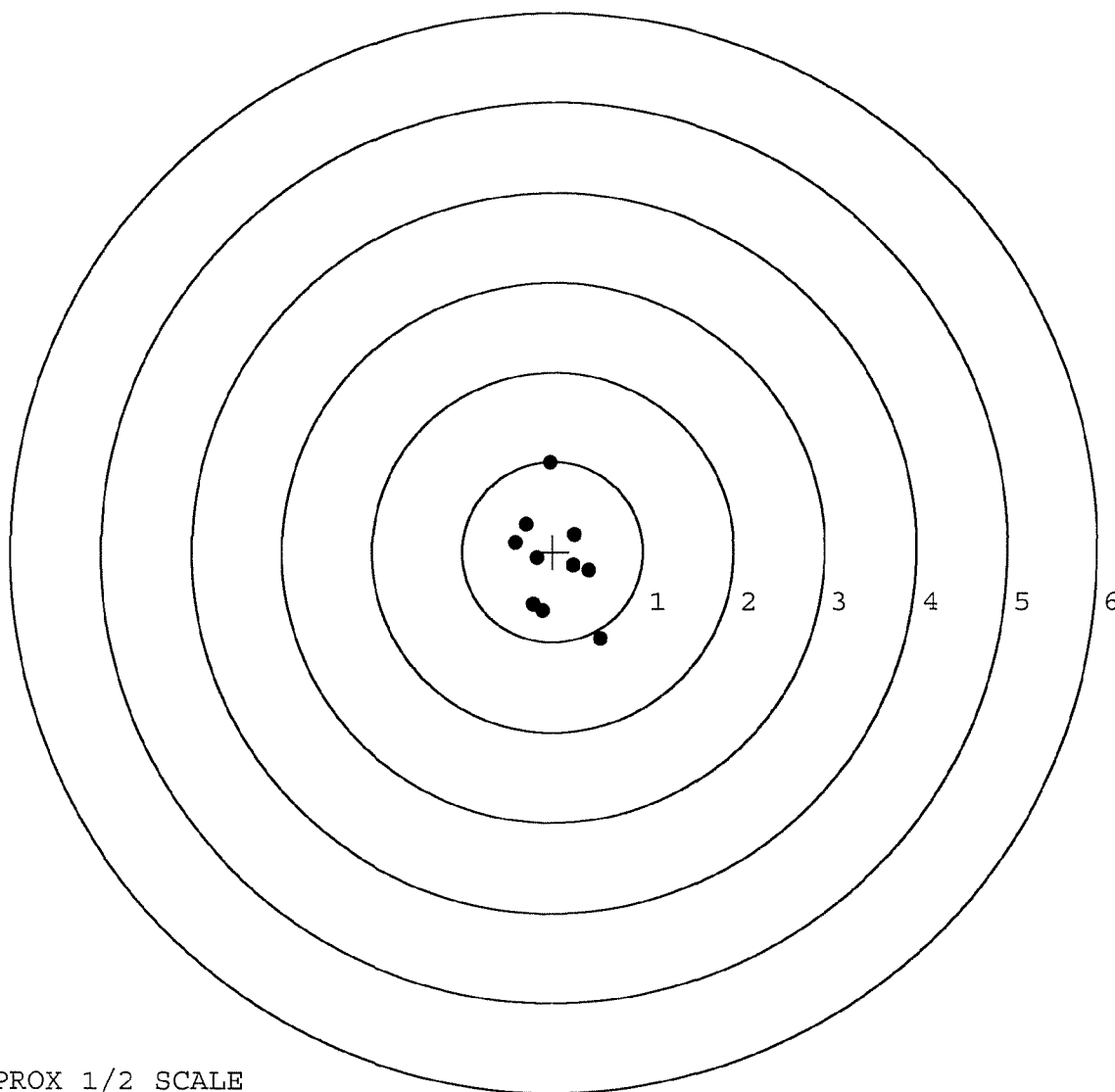
MAX RADIUS: 1.096

MEAN RADIUS: 0.538

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE