

G6590051

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66590051

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

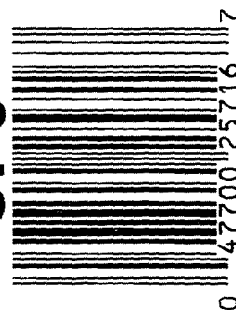
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6590051

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590051

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATION <u>CPD</u>	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/22/06	RA
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/22/06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/22/06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/22/06	RA
	D) OIL FIRING PIN ASSEMBLY		9-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	TRW

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	WTH
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-23-06	RT
	K) ASSEMBLE SWIVEL STUDS		10/10/06	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-23-06	RT
	M) IRON SIGHT ALIGNMENT		9-23-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-23-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-23-06	WTH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-23-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		10/10/06	WTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.60</u> <u>2.56</u> <u>2.56</u> <u>2.71</u>	9-25-06	DA
	C) FUNCTION		10/10/06	WTH
690	PACK		10-31-06	DA

F004 REV 5/2006

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 9-22-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	243	244		259	
PULL #2	257	254		259	
PULL #3	256	241		259	
PULL #4	256	249		258	
PULL #5	258	254		260	
TOTAL	1270	1242		1295	
AVERAGE	254	248		259	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	310		
PULL #2	298	307		
PULL #3	298	302		
PULL #4	304	306		
PULL #5	299	307		
TOTAL	1501	1532		
AVERAGE	300	306		

	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	412	414		411
PULL #2	414	412		409
PULL #3	413	413		412
PULL #4	408	410		413
PULL #5	411	410		410
TOTAL	2058	2059		2055
AVERAGE	411	411		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590051.___0
FILE DATE AND TIME: 09/25/2006 07:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.070
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.806
The Distance from POA to Centroid Target #1:	0.107
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.187
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.060

SERIAL NUMBER: G6590051. __0

TARGET NUMBER: 1

FILE DATE: 09/25/2006

FILE TIME: 07:25

X CENTROID: 0.073

Y CENTROID: 0.078

POA TO CENTROID: 0.107

HORZ SPREAD: 1.960

VERT SPREAD: 1.885

GROUP SPREAD: 2.037

MIN RADIUS: 0.401

MAX RADIUS: 1.123

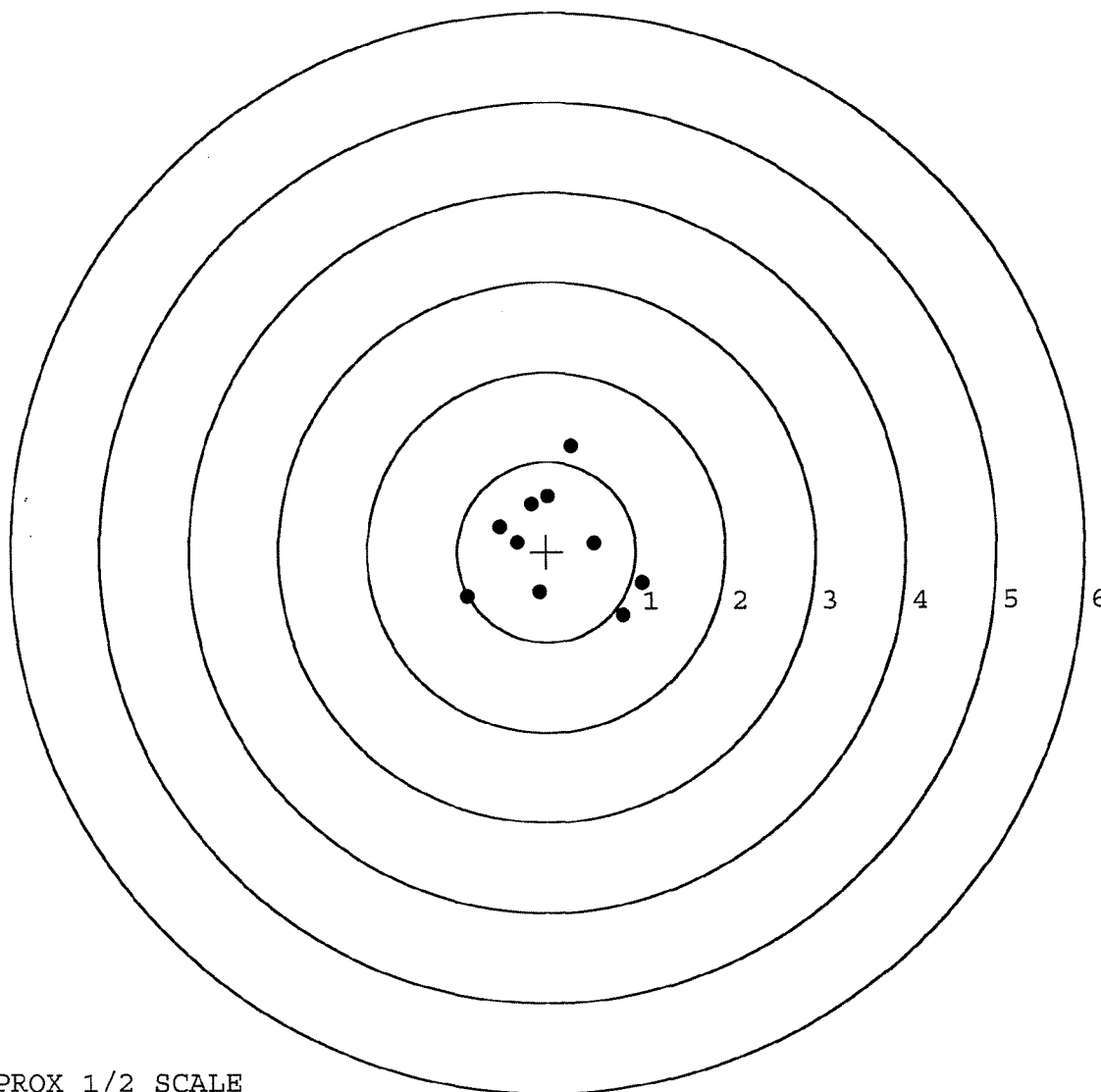
MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.067	-0.359
2:	0.854	-0.710
3:	0.539	0.095
4:	-0.083	-0.450
5:	-0.893	-0.495
6:	0.274	1.175
7:	0.008	0.618
8:	-0.175	0.529
9:	-0.327	0.100
10:	-0.533	0.276



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590051. __ 0

TARGET NUMBER: 2

FILE DATE: 09/25/2006

FILE TIME: 07:25

POINT#	X	Y
1:	-0.399	-1.067
2:	-0.534	-0.801
3:	0.057	-0.688
4:	0.636	-0.183
5:	-0.041	-0.095
6:	-0.835	0.113
7:	0.472	0.826
8:	-0.374	0.916
9:	0.102	0.630
10:	0.143	0.395

X CENTROID: -0.077

Y CENTROID: 0.005

POA TO CENTROID: 0.077

HORZ SPREAD: 1.471

VERT SPREAD: 1.983

GROUP SPREAD: 2.084

MIN RADIUS: 0.106

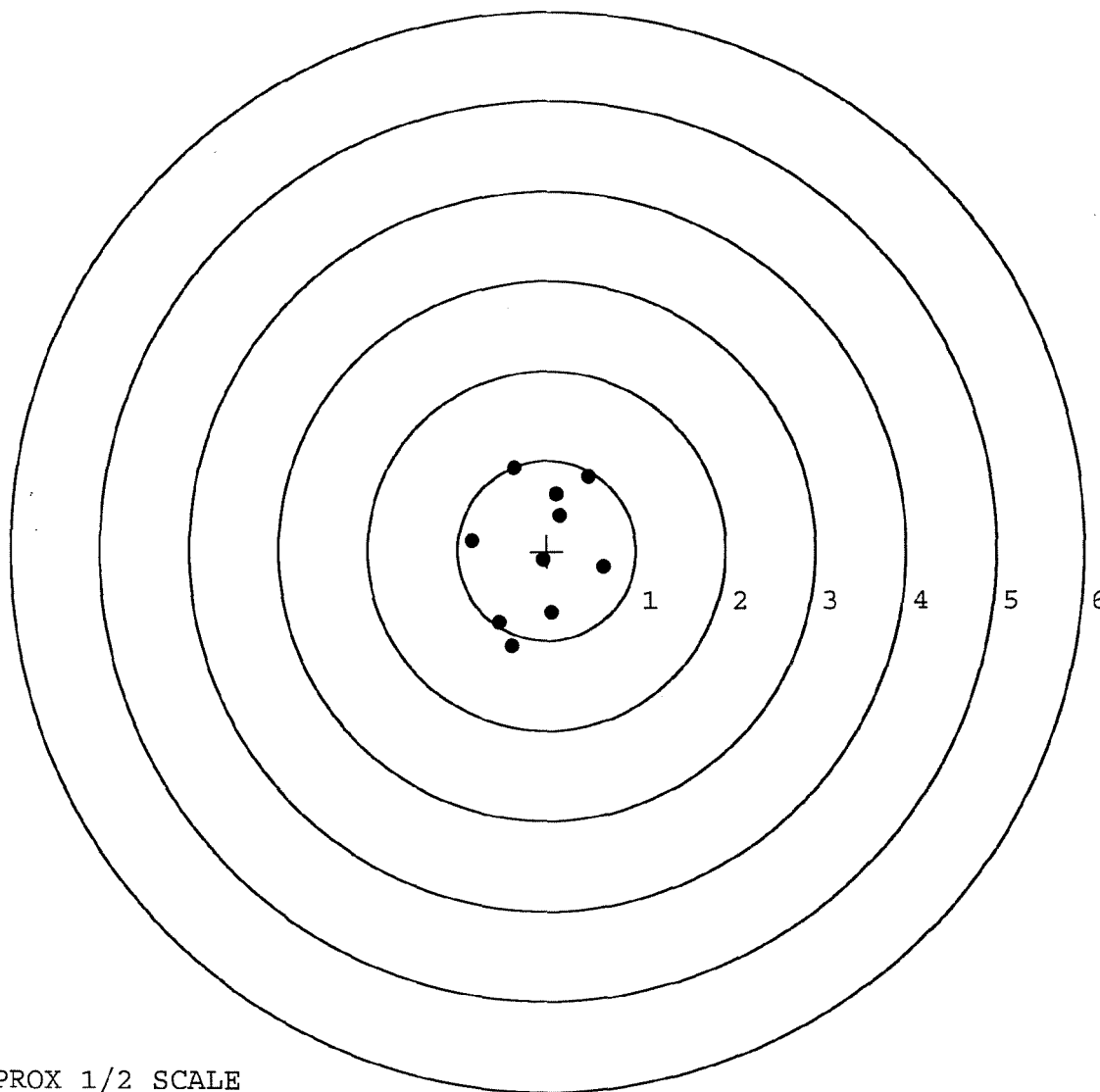
MAX RADIUS: 1.119

MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590051. __0

TARGET NUMBER: 3

FILE DATE: 09/25/2006

FILE TIME: 07:25

X CENTROID: -0.108

Y CENTROID: 0.032

POA TO CENTROID: 0.113

HORZ SPREAD: 2.748

VERT SPREAD: 2.108

GROUP SPREAD: 2.821

MIN RADIUS: 0.445

MAX RADIUS: 1.707

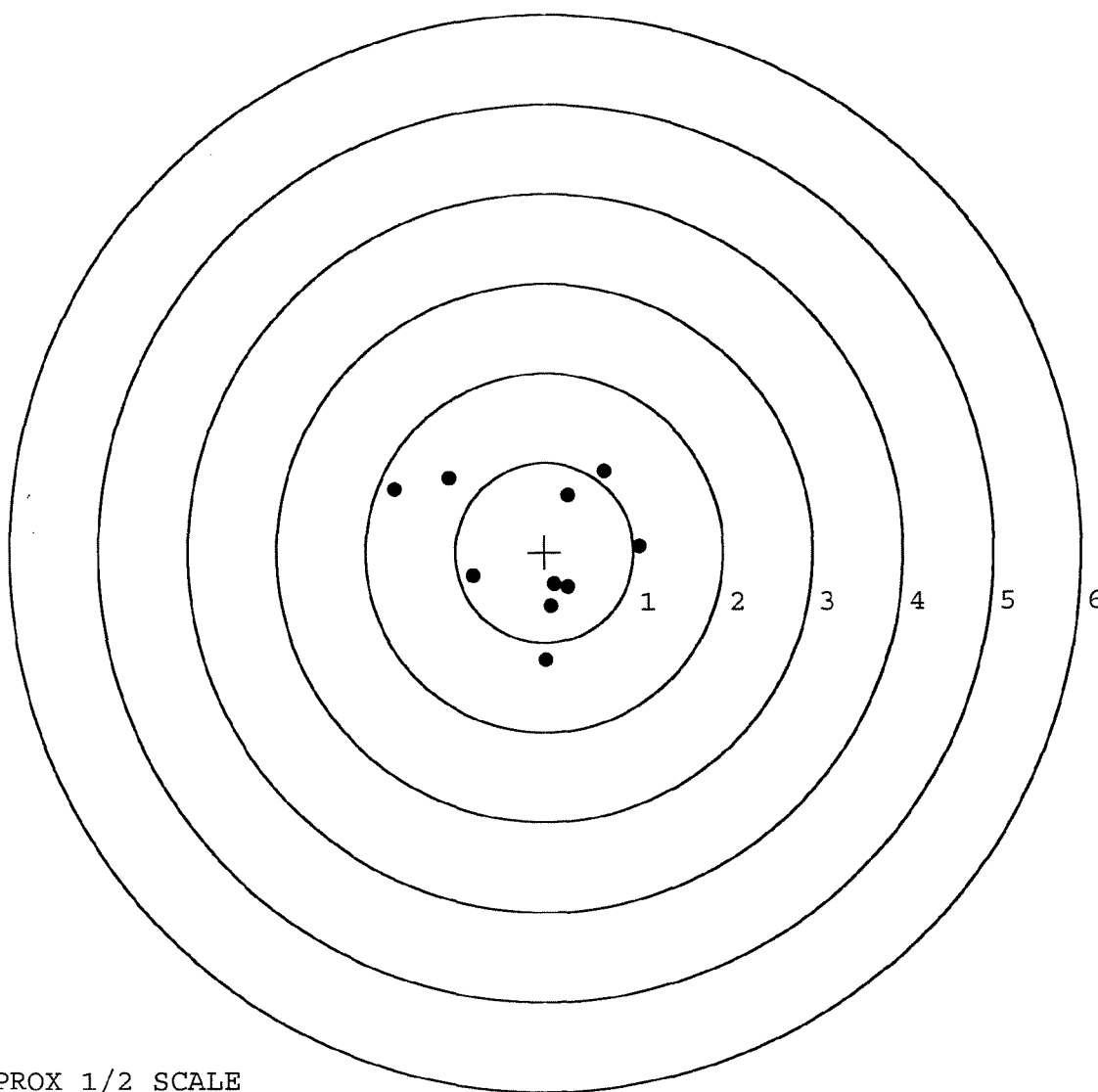
MEAN RADIUS: 0.967

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.678	0.703
2:	-1.073	0.822
3:	-0.797	-0.261
4:	0.266	0.639
5:	0.670	0.903
6:	1.070	0.065
7:	0.019	-1.205
8:	0.069	-0.601
9:	0.260	-0.388
10:	0.109	-0.356



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590051. 0

TARGET NUMBER: 4

FILE DATE: 09/25/2006

FILE TIME: 07:25

X CENTROID: -0.064

Y CENTROID: 0.144

POA TO CENTROID: 0.157

HORZ SPREAD: 1.408

VERT SPREAD: 2.322

GROUP SPREAD: 2.421

MIN RADIUS: 0.091

MAX RADIUS: 1.387

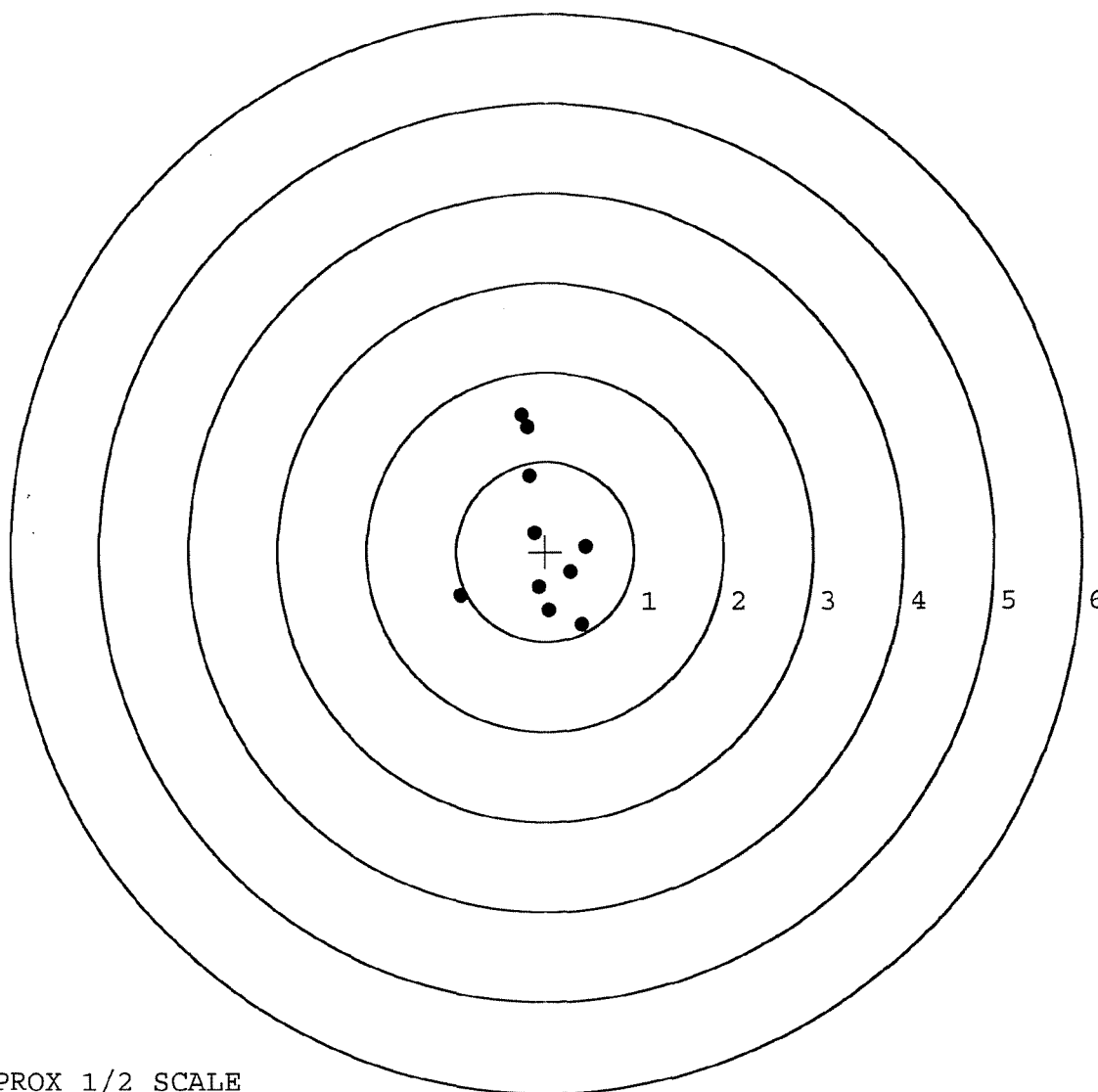
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.275	1.515
2:	-0.210	1.385
3:	-0.183	0.843
4:	-0.129	0.208
5:	0.455	0.066
6:	0.282	-0.223
7:	0.409	-0.807
8:	-0.953	-0.491
9:	0.038	-0.659
10:	-0.076	-0.399



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590051. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 07:25

X CENTROID: 0.015

Y CENTROID: 0.093

POA TO CENTROID: 0.094

HORZ SPREAD: 2.070

VERT SPREAD: 1.467

GROUP SPREAD: 2.370

MIN RADIUS: 0.263

MAX RADIUS: 1.307

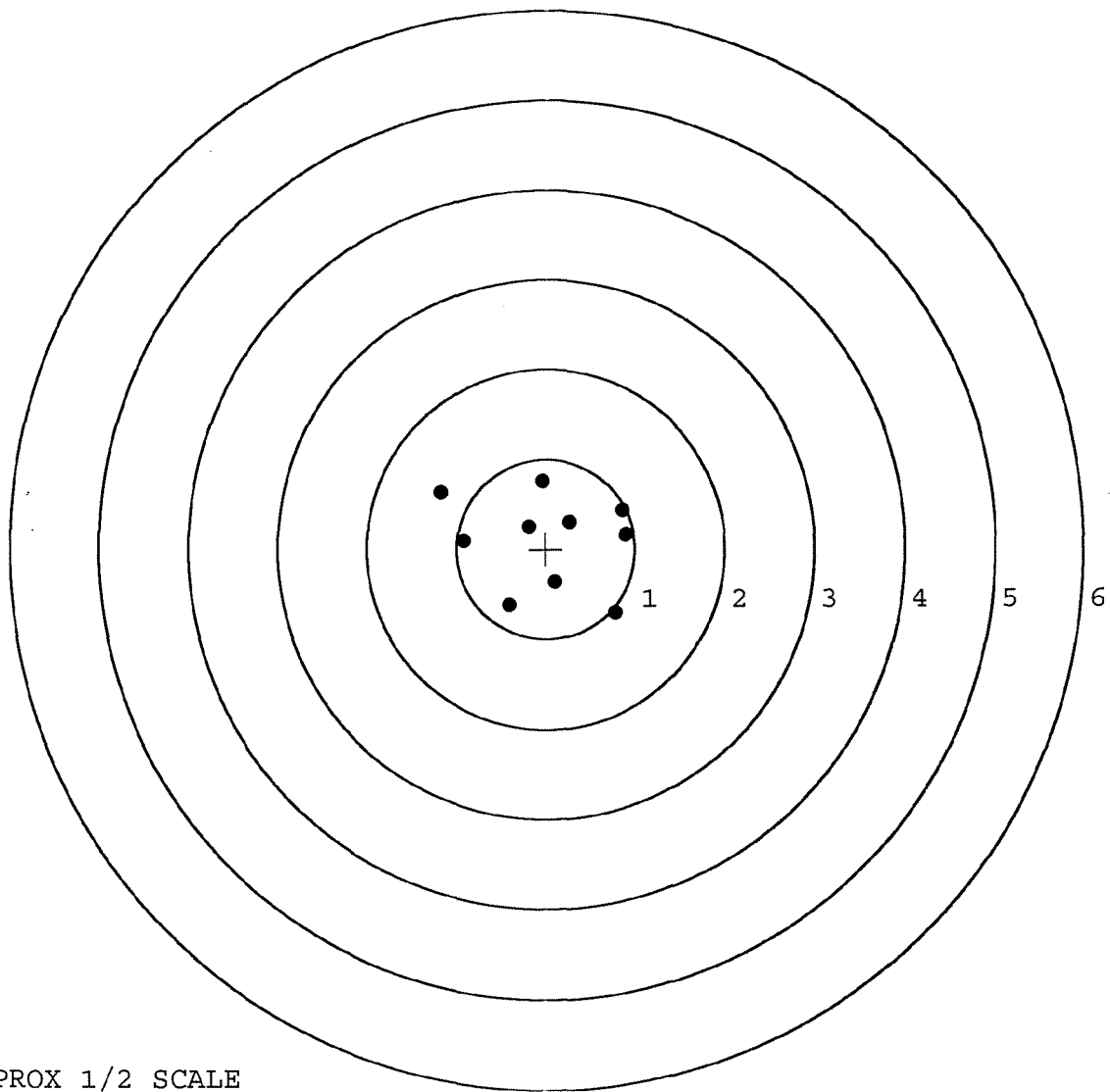
MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.779	-0.708
2:	0.104	-0.372
3:	-0.416	-0.627
4:	0.895	0.165
5:	0.854	0.436
6:	0.265	0.302
7:	-0.041	0.759
8:	-0.196	0.249
9:	-1.175	0.633
10:	-0.917	0.094



TARGET APPROX 1/2 SCALE