

G659—
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G-6590044

ORDER 25716

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

UPC



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

UPC



SERIAL NO.



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



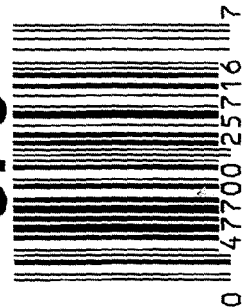
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590044

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590044

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-31-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unsub</i>	9/5/06	<i>unsub</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRU
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/12/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-13-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-13-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-13-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-14-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8 lbs</u> <u>7 lbs</u> <u>6 lbs</u>	9-25-06	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	9-25-06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	9-25-06	mm
	J) ASSEMBLE STOCK		9-14-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10-6-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	BLC
	M) IRON SIGHT ALIGNMENT		9-14-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-14-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-14-06	NJL
670	FINAL INSPECTION A) HEADSPACE		10-6-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.83</u> <u>2.80</u> <u>2.73</u> <u>2.73</u>	9-15-06	DA
	C) FUNCTION		10-6-06	S.P.D.
690	PACK		10-27-06	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 9-13-06
TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	248		229	
PULL #2	250	259		252	
PULL #3	260	251 251		247	
PULL #4	257	249		239	
PULL #5	252	240		241	
TOTAL	1275	1247		1208	
AVERAGE	255	249		241	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	297		
PULL #2	312	296		
PULL #3	309	296		
PULL #4	313	297		
PULL #5	295	296		
TOTAL	1540	1482		
AVERAGE	308	296		

	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	401	398		416
PULL #2	414	397		420
PULL #3	407	396		412
PULL #4	390	399		418
PULL #5	396	399		416
TOTAL	2008	1989		2082
AVERAGE	401	397		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590044.__0
FILE DATE AND TIME: 09/15/2006 05:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.099
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.570
The Distance from POA to Centroid Target #1:	0.050
The Distance from Centroid Target #2 to Centroid Target #1:	0.062
The Distance from Centroid Target #3 to Centroid Target #1:	0.143
The Distance from Centroid Target #4 to Centroid Target #1:	0.080
The Distance from Centroid Target #5 to Centroid Target #1:	0.114

SERIAL NUMBER: G6590044. 0

TARGET NUMBER: 1

FILE DATE: 09/15/2006

FILE TIME: 05:48

POINT#	X	Y
1:	0.614	-0.589
2:	0.076	-0.552
3:	-0.388	-0.089
4:	-0.145	0.289
5:	0.094	0.348
6:	0.139	0.265
7:	-0.027	0.169
8:	-0.146	0.009
9:	-0.022	-0.205
10:	-0.189	-0.148

X CENTROID: 0.001

Y CENTROID: -0.050

POA TO CENTROID: 0.050

HORZ SPREAD: 1.002

VERT SPREAD: 0.937

GROUP SPREAD: 1.161

MIN RADIUS: 0.156

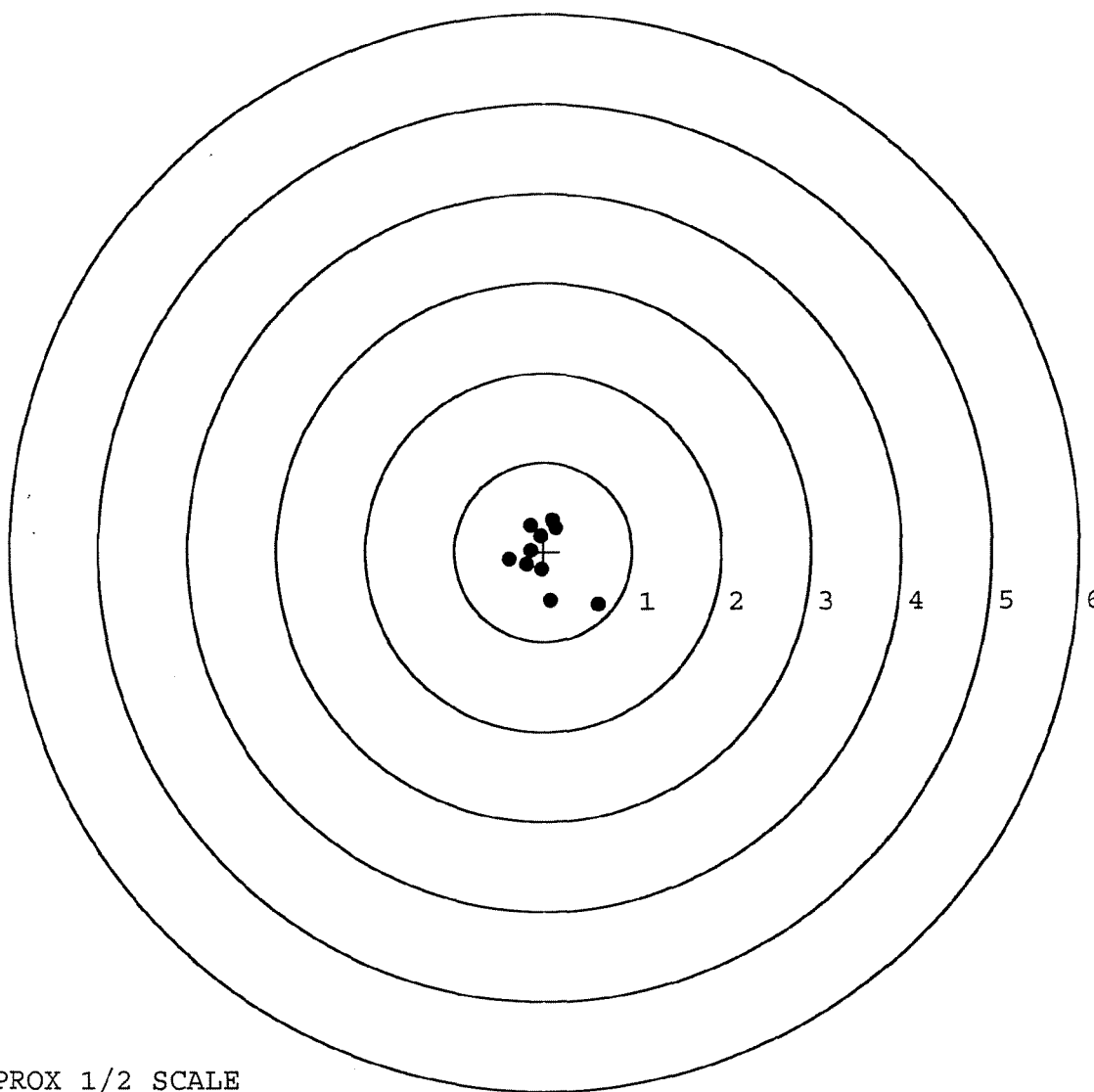
MAX RADIUS: 0.816

MEAN RADIUS: 0.359

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

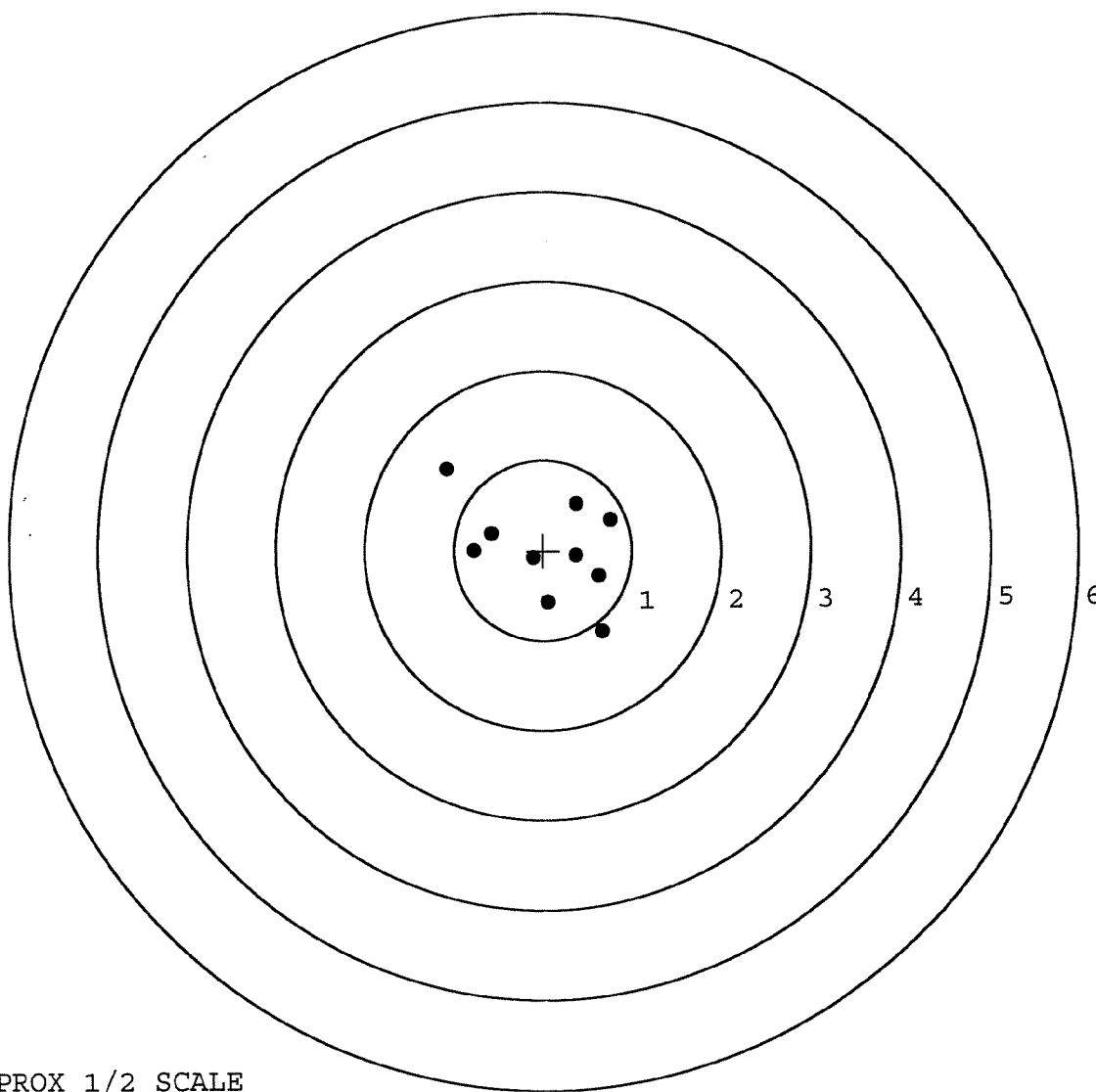


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590044.___0
TARGET NUMBER: 2
FILE DATE: 09/15/2006
FILE TIME: 05:48

X CENTROID: 0.027
Y CENTROID: 0.005
POA TO CENTROID: 0.027
HORZ SPREAD: 1.833
VERT SPREAD: 1.809
GROUP SPREAD: 2.504
MIN RADIUS: 0.169
MAX RADIUS: 1.424
MEAN RADIUS: 0.715
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.078	0.904
2:	-0.581	0.188
3:	-0.780	0.003
4:	0.654	-0.905
5:	0.050	-0.575
6:	-0.119	-0.080
7:	0.755	0.338
8:	0.379	0.518
9:	0.620	-0.281
10:	0.369	-0.057

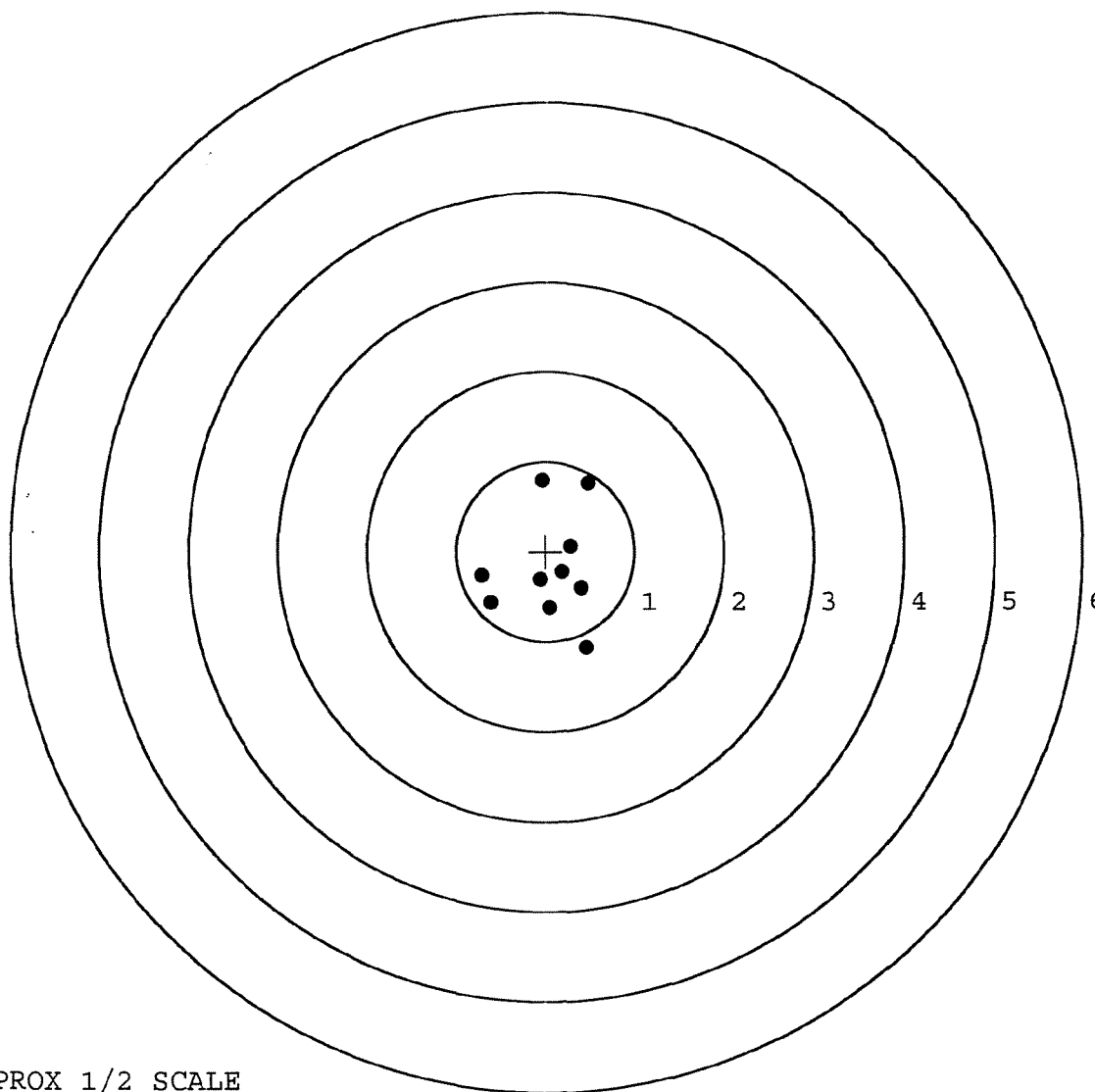


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590044. __0
TARGET NUMBER: 3
FILE DATE: 09/15/2006
FILE TIME: 05:48

X CENTROID: 0.041
Y CENTROID: -0.187
POA TO CENTROID: 0.192
HORZ SPREAD: 1.199
VERT SPREAD: 1.856
GROUP SPREAD: 1.829
MIN RADIUS: 0.151
MAX RADIUS: 1.046
MEAN RADIUS: 0.606
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.719	-0.270
2:	-0.619	-0.572
3:	0.466	-1.067
4:	0.042	-0.631
5:	-0.066	-0.316
6:	0.403	-0.402
7:	0.284	0.063
8:	0.480	0.762
9:	-0.045	0.789
10:	0.186	-0.229



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590044. __0

TARGET NUMBER: 4

FILE DATE: 09/15/2006

FILE TIME: 05:48

POINT#	X	Y
1:	-0.631	-0.767
2:	-0.034	-0.894
3:	0.792	-0.465
4:	0.545	-0.166
5:	0.356	-0.340
6:	-0.112	0.736
7:	-0.618	0.502
8:	-0.460	0.275
9:	-0.369	0.044
10:	-0.111	0.096

X CENTROID: -0.064

Y CENTROID: -0.098

POA TO CENTROID: 0.117

HORZ SPREAD: 1.423

VERT SPREAD: 1.630

GROUP SPREAD: 1.710

MIN RADIUS: 0.199

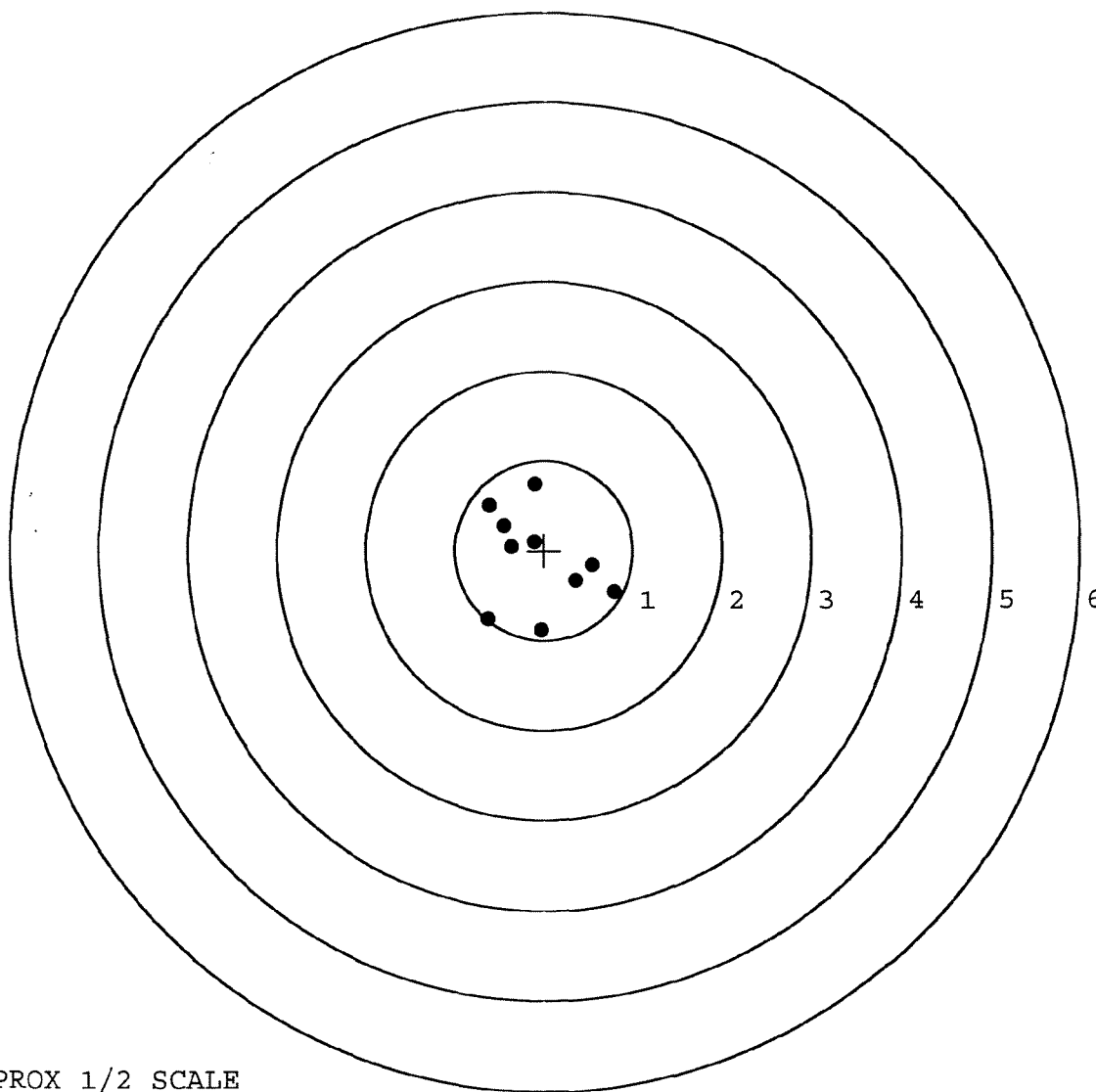
MAX RADIUS: 0.932

MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590044. 0

TARGET NUMBER: 5

FILE DATE: 09/15/2006

FILE TIME: 05:48

POINT#	X	Y
1:	0.235	-1.027
2:	-0.093	-0.641
3:	-0.399	-0.688
4:	-0.365	-0.353
5:	-0.318	0.075
6:	0.364	-0.242
7:	0.046	-0.167
8:	0.337	0.670
9:	0.065	0.541
10:	0.160	0.191

X CENTROID: 0.003

Y CENTROID: -0.164

POA TO CENTROID: 0.164

HORZ SPREAD: 0.763

VERT SPREAD: 1.697

GROUP SPREAD: 1.700

MIN RADIUS: 0.043

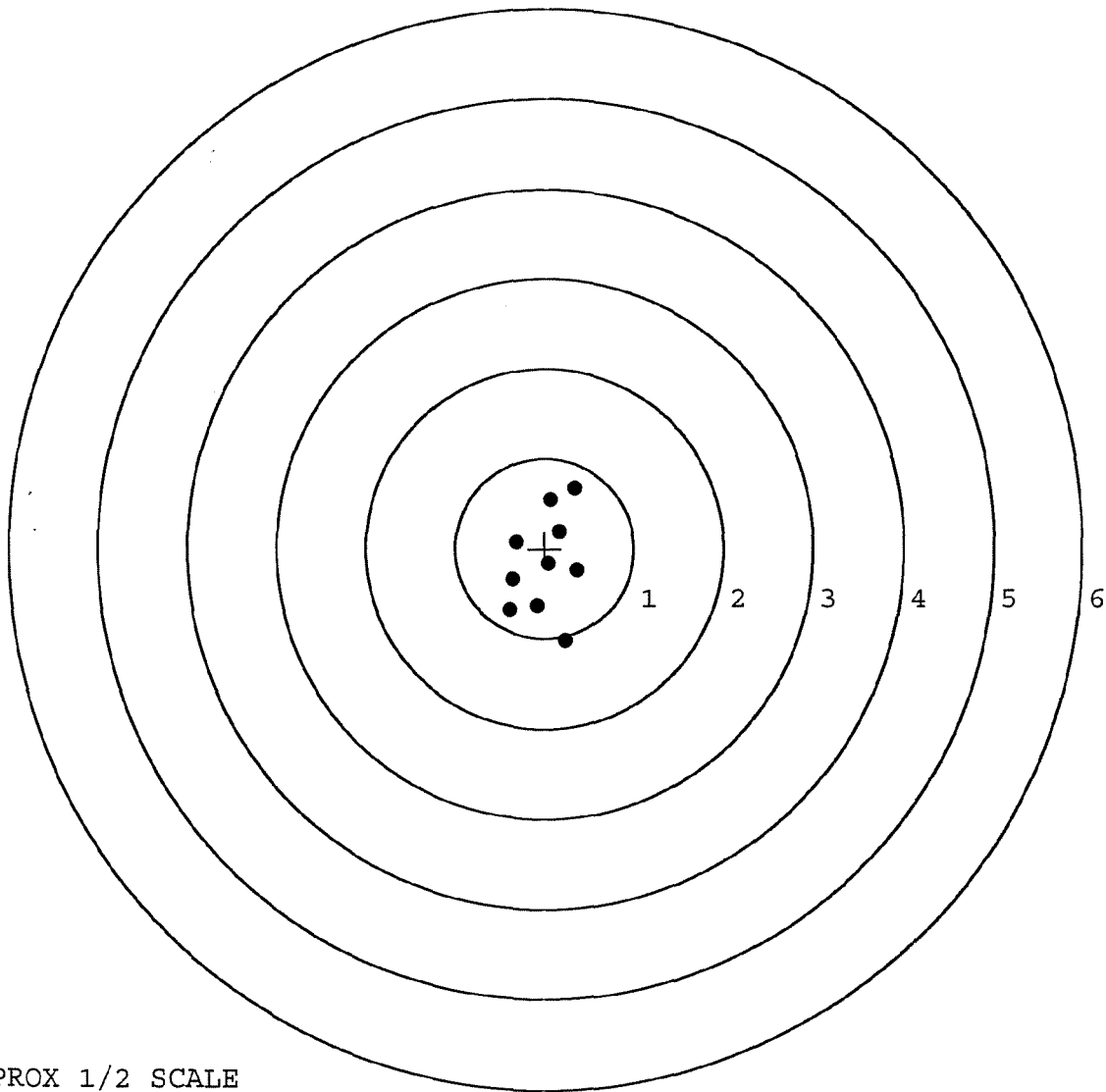
MAX RADIUS: 0.898

MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE