

G 659 1654

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



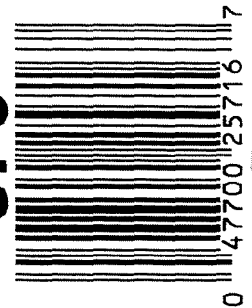
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591654

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 # G6591654

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX INSPECTED	8-4-06	BLG
460	CHECK HEADSPACE	AUG 17 2006	8-4-06	BLG
470	DIS-ASSEMBLE ACTION		8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMB</u>	8/17/06	<u>WMB</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	<u>RP</u>
560	RE-ASSEMBLE ACTION		8-21-06	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		9-7-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	<u>WMB</u>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	9-9-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9-9-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	9-9-06	DA
	J) ASSEMBLE STOCK		9-7-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/16/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-7-06	BLG
	M) IRON SIGHT ALIGNMENT		9-7-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-7-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-7-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-7-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/16/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.66</u> <u>2.66</u> <u>2.79</u> <u>2.78</u>	9-8-06	DA
	C) FUNCTION		10/16/06	MTM
690	PACK		11/6/06	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 9-5-06

TESTER WJL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.38		2.50	
PULL #2	2.60	2.44		2.45	
PULL #3	2.60	2.58		2.45	
PULL #4	2.41	2.62		2.51	
PULL #5	2.37	2.35		2.29	
TOTAL	12.53	12.57		12.20	
AVERAGE	2.51	2.51		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.88	2.84		
PULL #2	2.94	2.83		
PULL #3	2.96	2.83		
PULL #4	2.78	2.79		
PULL #5	2.85	2.92		
TOTAL	14.41	14.27		
AVERAGE	2.88	2.84		

	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	4.01	4.09		4.13
PULL #2	4.03	4.05		4.02
PULL #3	4.01	4.08		4.15
PULL #4	4.05	4.02		4.05
PULL #5	3.94	3.94		3.89
TOTAL	20.04	20.18		20.27
AVERAGE	4.01	4.04		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591654.__0
FILE DATE AND TIME: 09/07/2006 05:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.121
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.121
The Average Mean Radius of the Five Target Set:	0.832
The Distance from POA to Centroid Target #1:	0.168
The Distance from Centroid Target #2 to Centroid Target #1:	0.027
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.121
The Distance from Centroid Target #5 to Centroid Target #1:	0.055

SERIAL NUMBER: G6591654. 0

TARGET NUMBER: 1

FILE DATE: 09/07/2006

FILE TIME: 05:48

POINT#	X	Y
1:	1.294	0.281
2:	1.027	-0.798
3:	0.605	-1.233
4:	-1.093	0.561
5:	-0.940	-0.034
6:	-0.540	0.136
7:	0.543	0.210
8:	0.263	-0.260
9:	0.066	0.097
10:	0.229	0.204

X CENTROID: 0.145

Y CENTROID: -0.084

POA TO CENTROID: 0.168

HORZ SPREAD: 2.387

VERT SPREAD: 1.794

GROUP SPREAD: 2.518

MIN RADIUS: 0.197

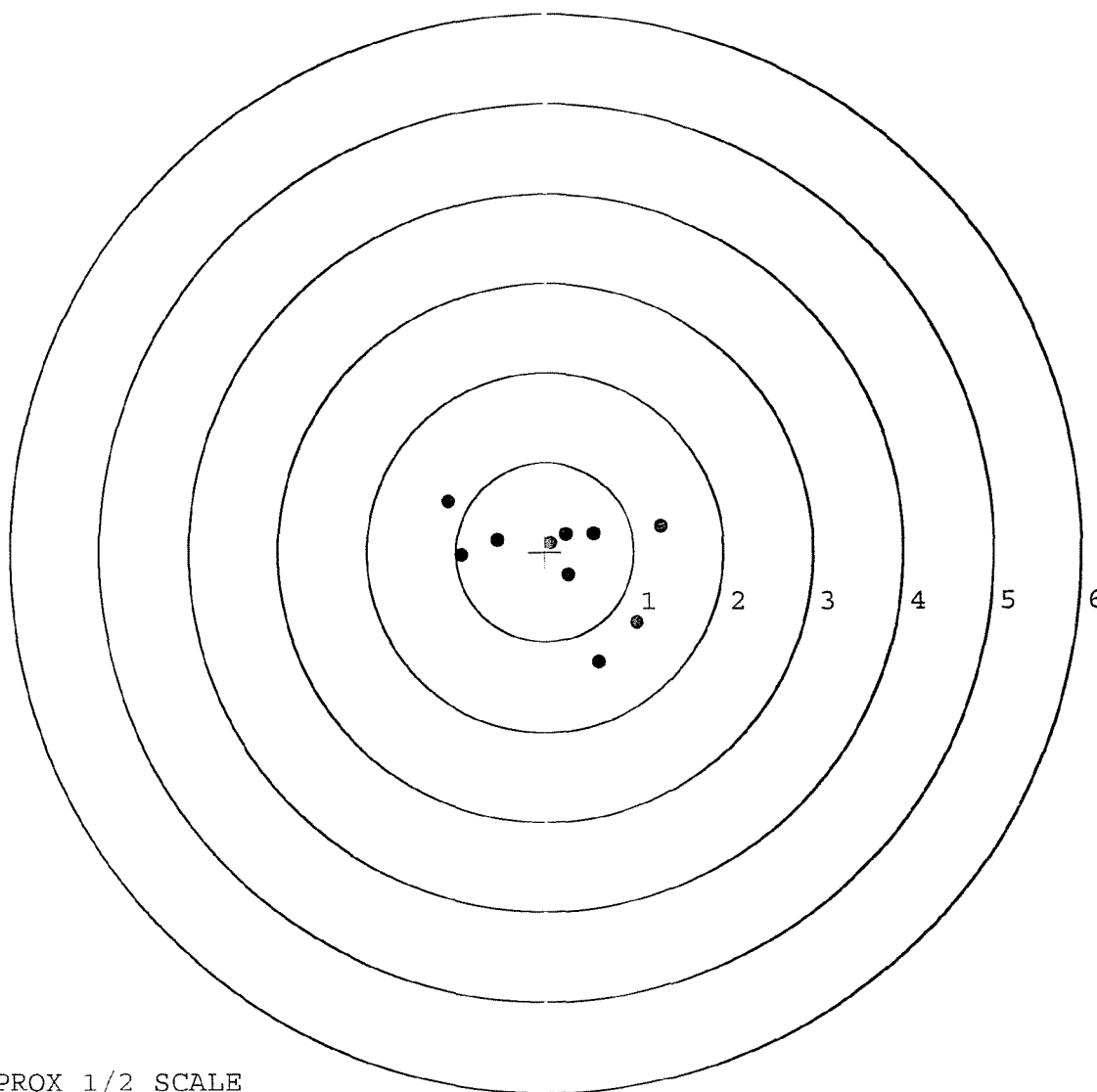
MAX RADIUS: 1.396

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

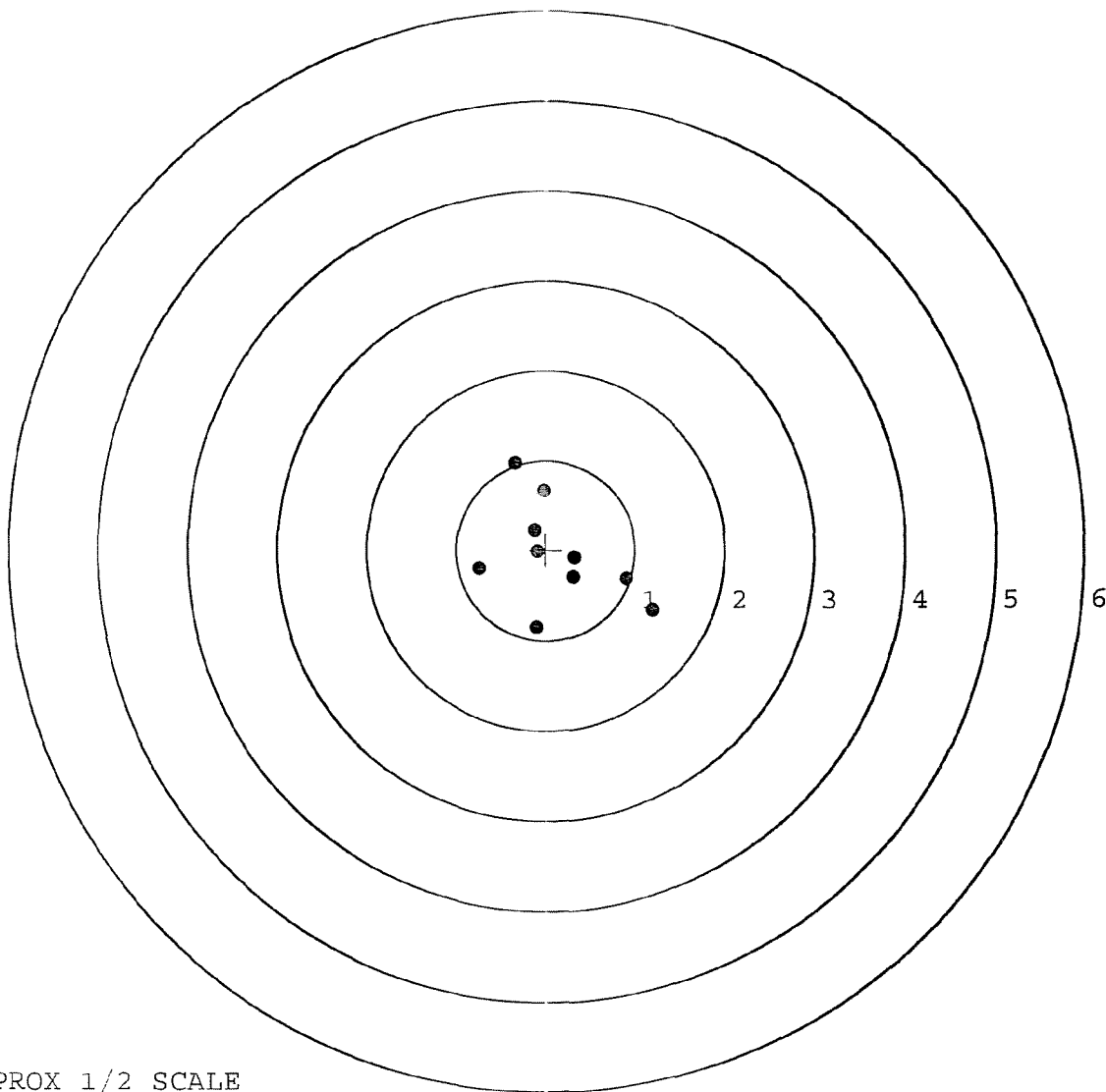


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591654. 0
TARGET NUMBER: 2
FILE DATE: 09/07/2006
FILE TIME: 05:48

X CENTROID: 0.129
Y CENTROID: -0.062
POA TO CENTROID: 0.143
HORZ SPREAD: 1.936
VERT SPREAD: 1.834
GROUP SPREAD: 2.252
MIN RADIUS: 0.197
MAX RADIUS: 1.229
MEAN RADIUS: 0.675
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.195	-0.673
2:	0.905	-0.321
3:	-0.108	-0.864
4:	0.311	-0.300
5:	0.325	-0.083
6:	-0.025	0.660
7:	-0.345	0.970
8:	-0.741	-0.202
9:	-0.129	0.215
10:	-0.099	-0.021

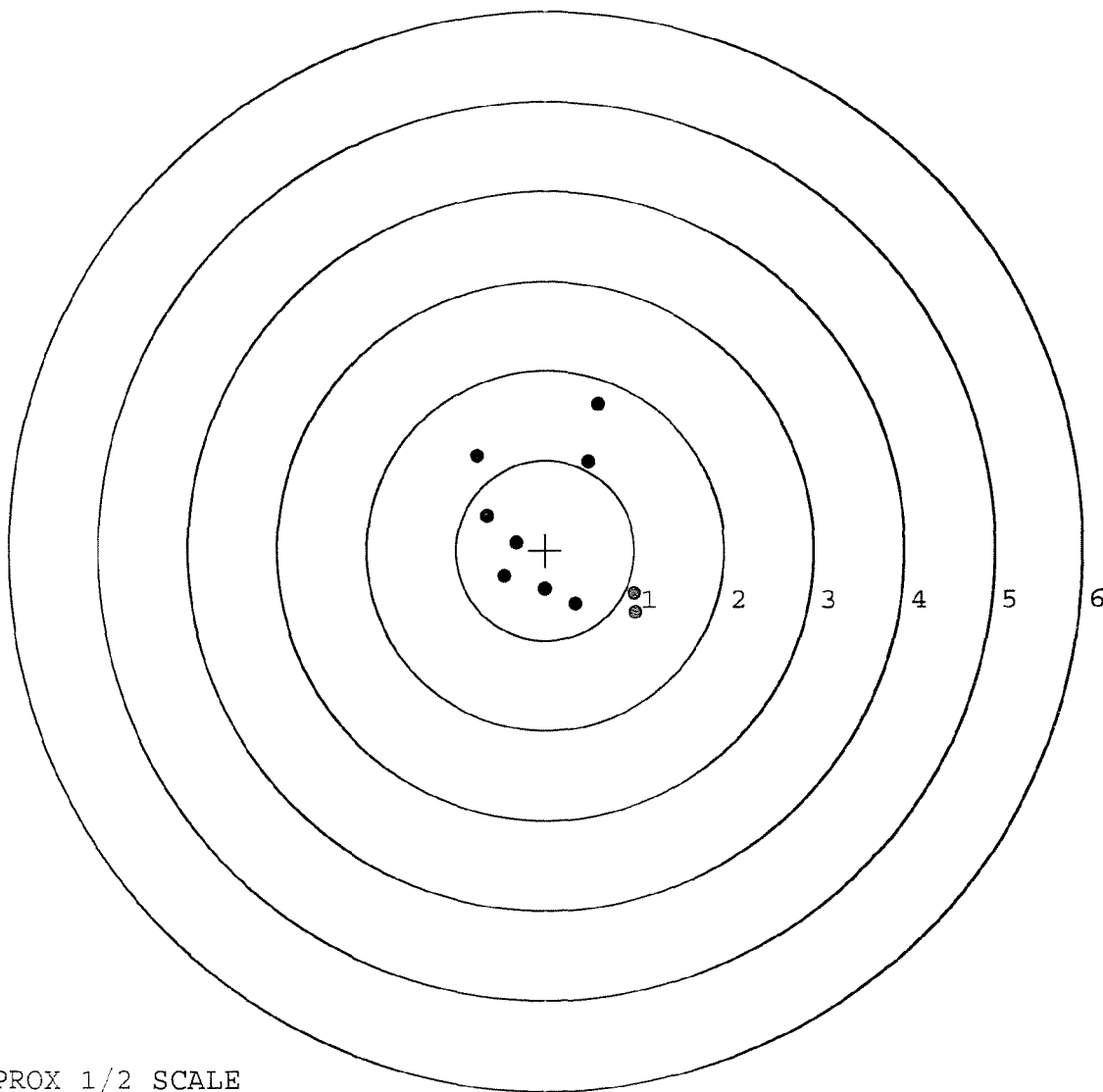


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591654. __0
TARGET NUMBER: 3
FILE DATE: 09/07/2006
FILE TIME: 05:48

X CENTROID: 0.121
Y CENTROID: 0.163
POA TO CENTROID: 0.202
HORZ SPREAD: 1.770
VERT SPREAD: 2.323
GROUP SPREAD: 2.360
MIN RADIUS: 0.450
MAX RADIUS: 1.538
MEAN RADIUS: 0.941
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.592	1.626
2:	0.485	0.985
3:	-0.763	1.051
4:	-0.659	0.384
5:	-0.322	0.081
6:	-0.461	-0.293
7:	-0.007	-0.435
8:	0.337	-0.596
9:	1.007	-0.697
10:	0.997	-0.481



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591654. 0

TARGET NUMBER: 4

FILE DATE: 09/07/2006

FILE TIME: 05:48

X CENTROID: 0.054

Y CENTROID: -0.005

POA TO CENTROID: 0.054

HORZ SPREAD: 2.810

VERT SPREAD: 1.912

GROUP SPREAD: 2.908

MIN RADIUS: 0.436

MAX RADIUS: 1.728

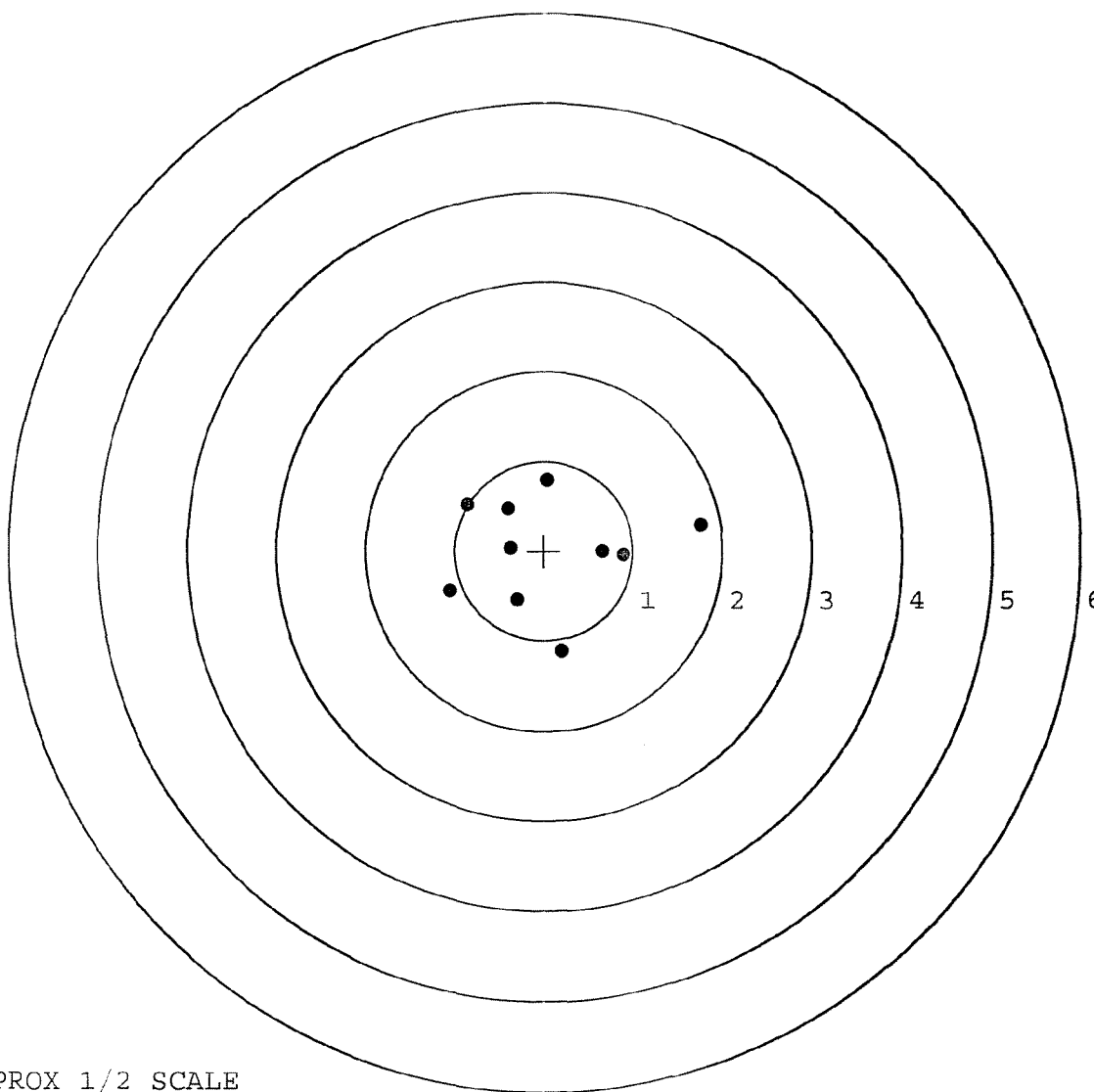
MEAN RADIUS: 0.910

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.755	0.298
2:	0.897	-0.045
3:	0.655	-0.003
4:	0.202	-1.123
5:	-0.305	-0.551
6:	-1.055	-0.451
7:	-0.380	0.035
8:	0.039	0.789
9:	-0.408	0.474
10:	-0.863	0.523

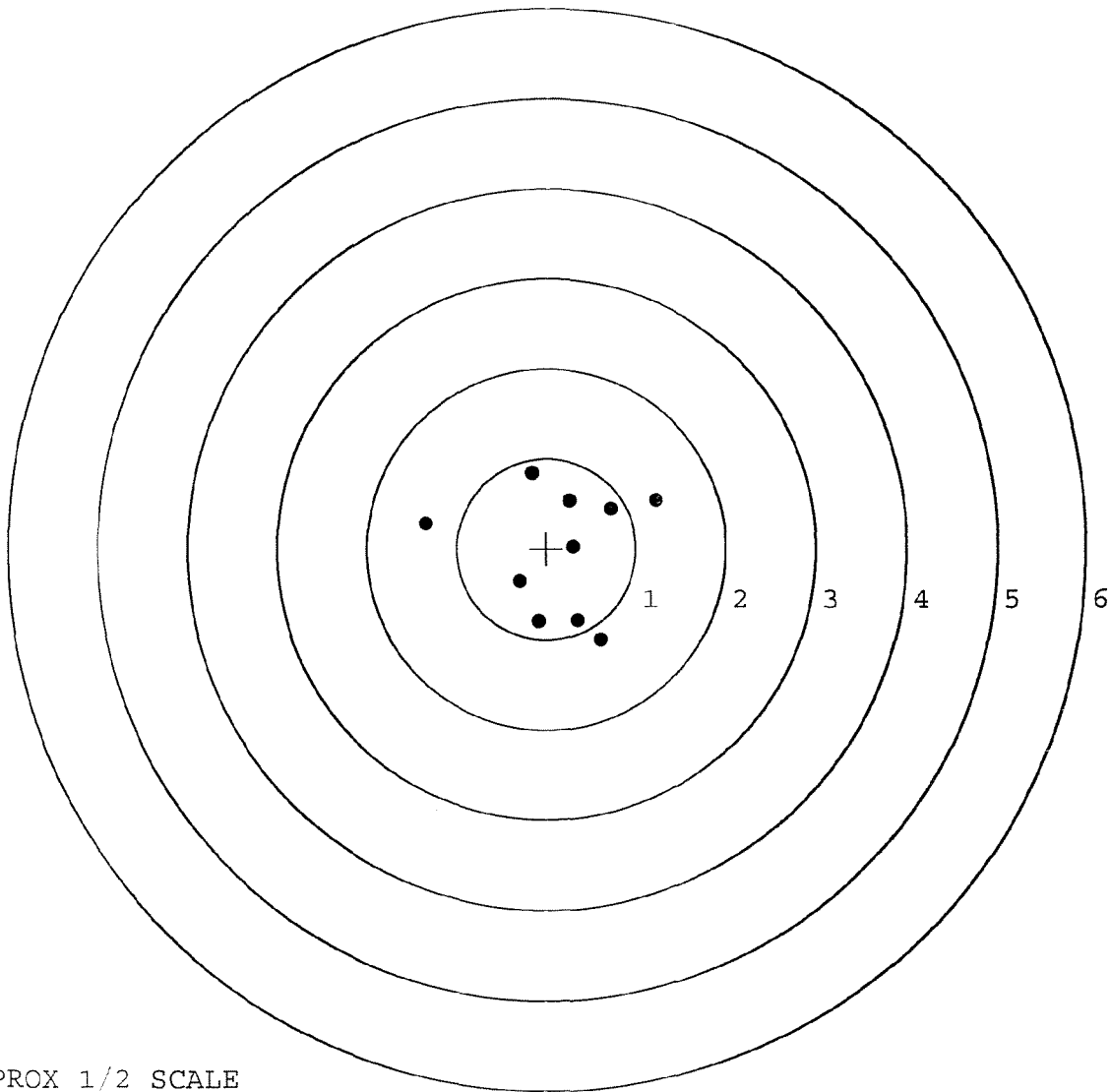


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591654. 0
TARGET NUMBER: 5
FILE DATE: 09/07/2006
FILE TIME: 05:48

X CENTROID: 0.156
Y CENTROID: -0.030
POA TO CENTROID: 0.159
HORZ SPREAD: 2.574
VERT SPREAD: 1.840
GROUP SPREAD: 2.587
MIN RADIUS: 0.160
MAX RADIUS: 1.536
MEAN RADIUS: 0.838
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.349	0.276
2:	-0.166	0.837
3:	0.256	0.539
4:	1.225	0.539
5:	0.715	0.442
6:	0.306	0.025
7:	-0.299	-0.361
8:	-0.091	-0.804
9:	0.616	-1.003
10:	0.350	-0.792



TARGET APPROX 1/2 SCALE