

G-6590062

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



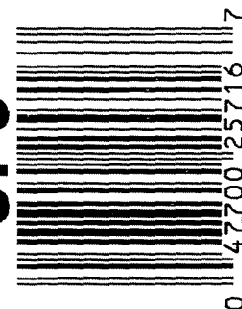
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590062

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590062

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		6/22/06	BLG
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF	MAGNA-FLUX	6-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-23-06	TRW
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>AD</u>	6-27-06	ADN
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CW
510	DRILL AND TAP SIGHT HOLES		6-26-06	TRW
520	GOFF BLAST BBL / REC		6-28-06	KG
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-21-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-21-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-21-06	BLG
	D) OIL FIRING PIN ASSEMBLY		7-31-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	MTH

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	8-15-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-15-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MM
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	8-15-06	DA
	J) ASSEMBLE STOCK		7-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-31-06	BLG
	M) IRON SIGHT ALIGNMENT		7-31-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-31-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-1-06	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-11-06	MM
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.75</u> <u>2.93</u> <u>2.95</u> <u>2.91</u>	8-11-06	A
	C) FUNCTION		8-17-06	MM
690	PACK		11/14/06	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 7-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.44		2.49	
PULL #2	2.38	2.43		2.34	
PULL #3	2.51	2.45		2.42	
PULL #4	2.34	2.44		2.54	
PULL #5	2.31	2.42		2.46	
TOTAL	12.09	12.18		12.25	
AVERAGE	2.41	2.43		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	2.74		
PULL #2	3.14	2.77		
PULL #3	3.16	2.85		
PULL #4	3.19	2.90		
PULL #5	3.21	3.02		
TOTAL	15.74	14.28		
AVERAGE	3.14	2.85		

	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	3.98	3.74		4.08
PULL #2	3.99	3.82		3.98
PULL #3	3.97	3.89		4.07
PULL #4	4.10	3.93		4.17
PULL #5	4.10	4.09		4.10
TOTAL	20.14	19.47		20.40
AVERAGE	4.02	3.89		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590062.__0
FILE DATE AND TIME: 08/01/2006 08:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.097
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.191
The Distance from Centroid Target #3 to Centroid Target #1:	0.241
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.030

SERIAL NUMBER: G6590062. __ 0

TARGET NUMBER: 1

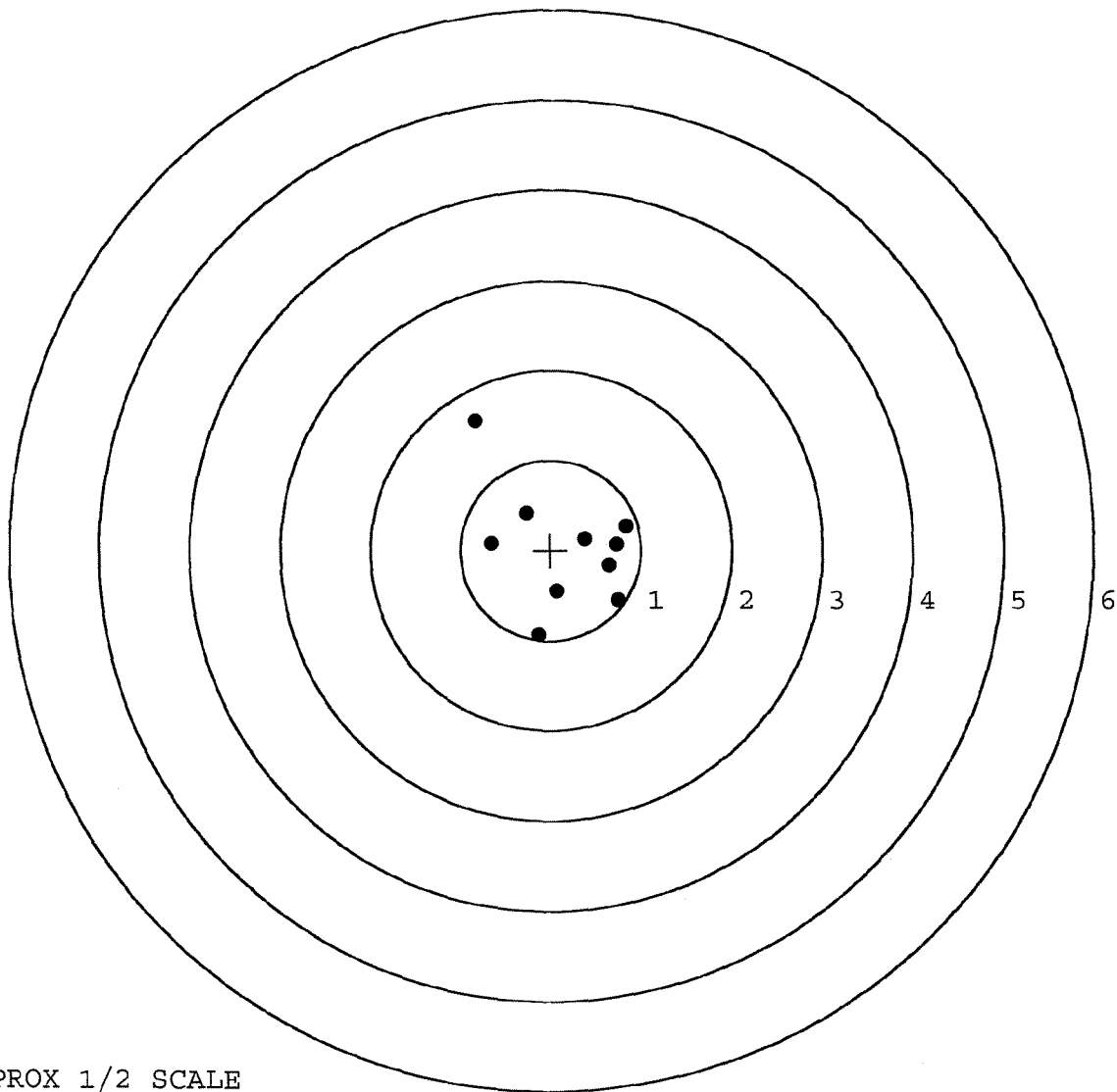
FILE DATE: 08/01/2006

FILE TIME: 08:11

X CENTROID: 0.152
Y CENTROID: 0.024
POA TO CENTROID: 0.154
HORZ SPREAD: 1.675
VERT SPREAD: 2.377
GROUP SPREAD: 2.550
MIN RADIUS: 0.248
MAX RADIUS: 1.727
MEAN RADIUS: 0.751

POINT#	X	Y
1:	-0.122	-0.942
2:	0.079	-0.457
3:	0.747	-0.559
4:	0.648	-0.167
5:	0.832	0.261
6:	0.380	0.123
7:	-0.269	0.404
8:	-0.659	0.072
9:	-0.843	1.435
10:	0.730	0.066

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

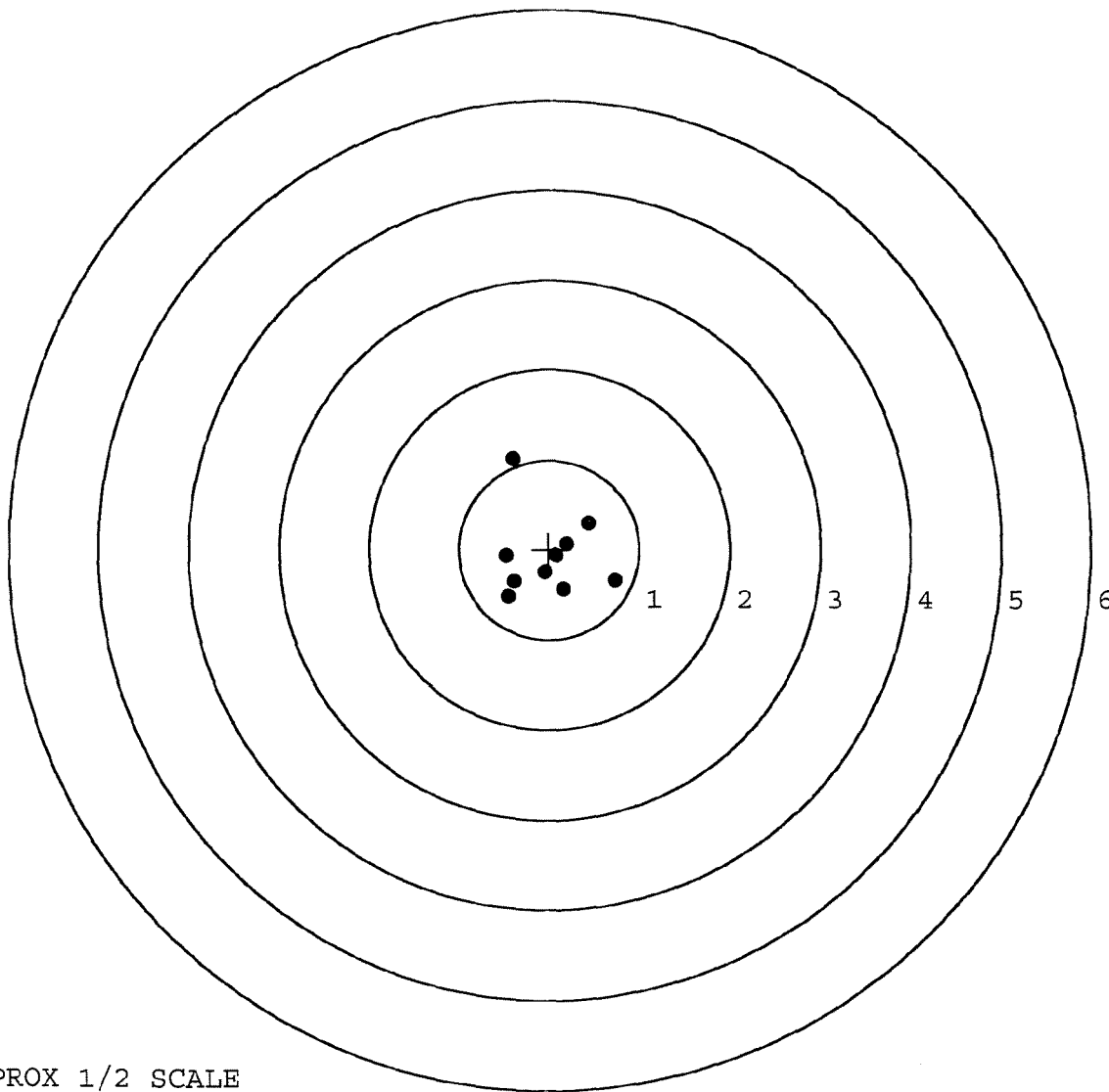
SERIAL NUMBER: G6590062. 0

TARGET NUMBER: 2

FILE DATE: 08/01/2006

FILE TIME: 08:11

	POINT#	X	Y
	1:	-0.405	1.011
	2:	-0.475	-0.077
	3:	-0.386	-0.363
	4:	-0.452	-0.531
X CENTROID:	5:	0.735	-0.340
Y CENTROID:	6:	0.173	-0.441
POA TO CENTROID:	7:	-0.045	-0.256
HORZ SPREAD:	8:	0.437	0.294
VERT SPREAD:	9:	0.203	0.061
GROUP SPREAD:	10:	0.084	-0.070
MIN RADIUS:			
MAX RADIUS:			
MEAN RADIUS:			
# IN 1 IN DIAMETER:			6
# IN 2 IN DIAMETER:			9
# in 3 IN DIAMETER:			10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590062. 0

TARGET NUMBER: 3

FILE DATE: 08/01/2006

FILE TIME: 08:11

X CENTROID: 0.025

Y CENTROID: -0.181

POA TO CENTROID: 0.182

HORZ SPREAD: 1.706

VERT SPREAD: 1.962

GROUP SPREAD: 1.972

MIN RADIUS: 0.211

MAX RADIUS: 1.103

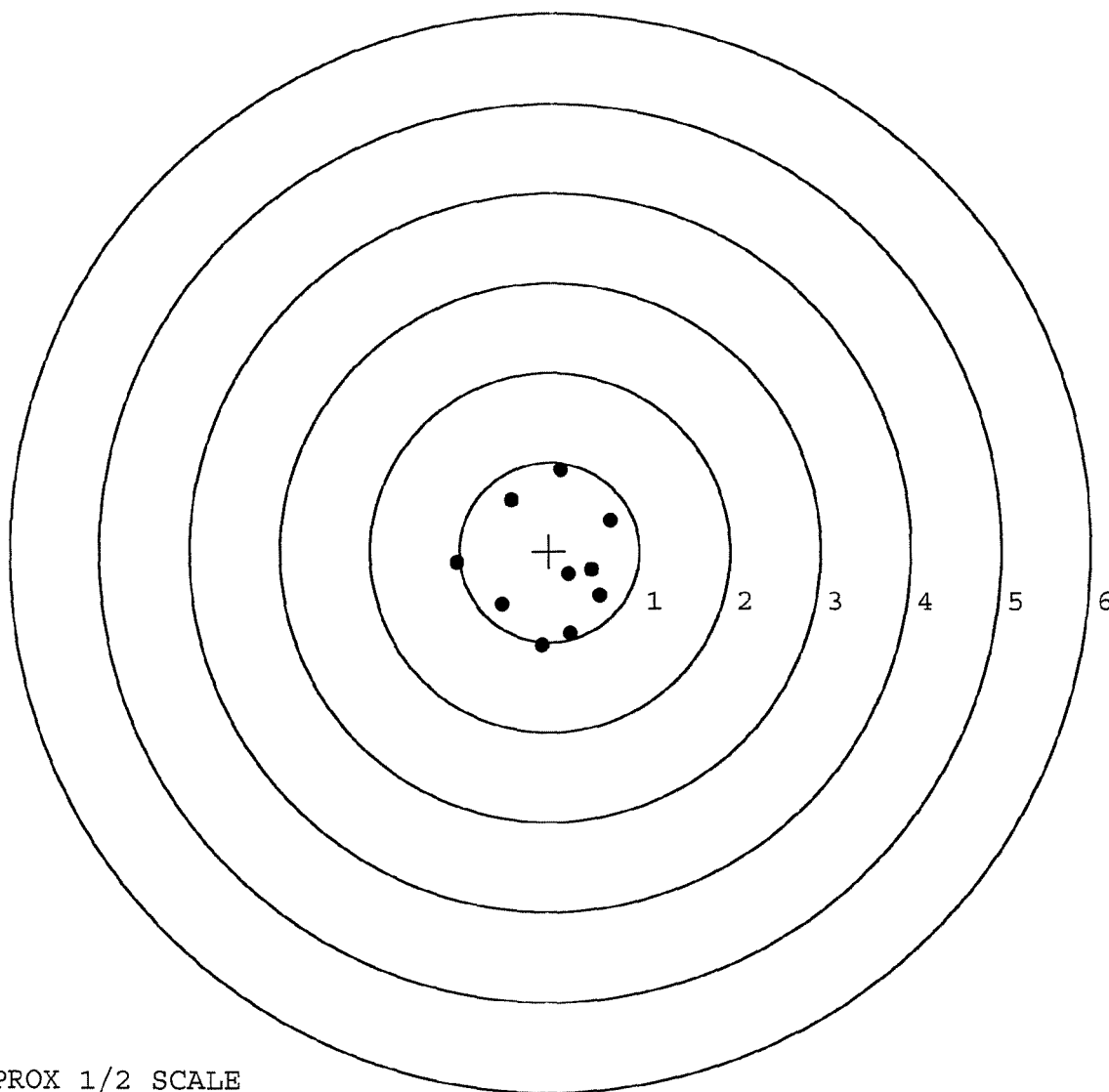
MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.526	-0.595
2:	-0.078	-1.044
3:	0.242	-0.912
4:	0.562	-0.492
5:	0.479	-0.210
6:	0.221	-0.259
7:	0.675	0.348
8:	0.125	0.918
9:	-0.422	0.571
10:	-1.031	-0.133

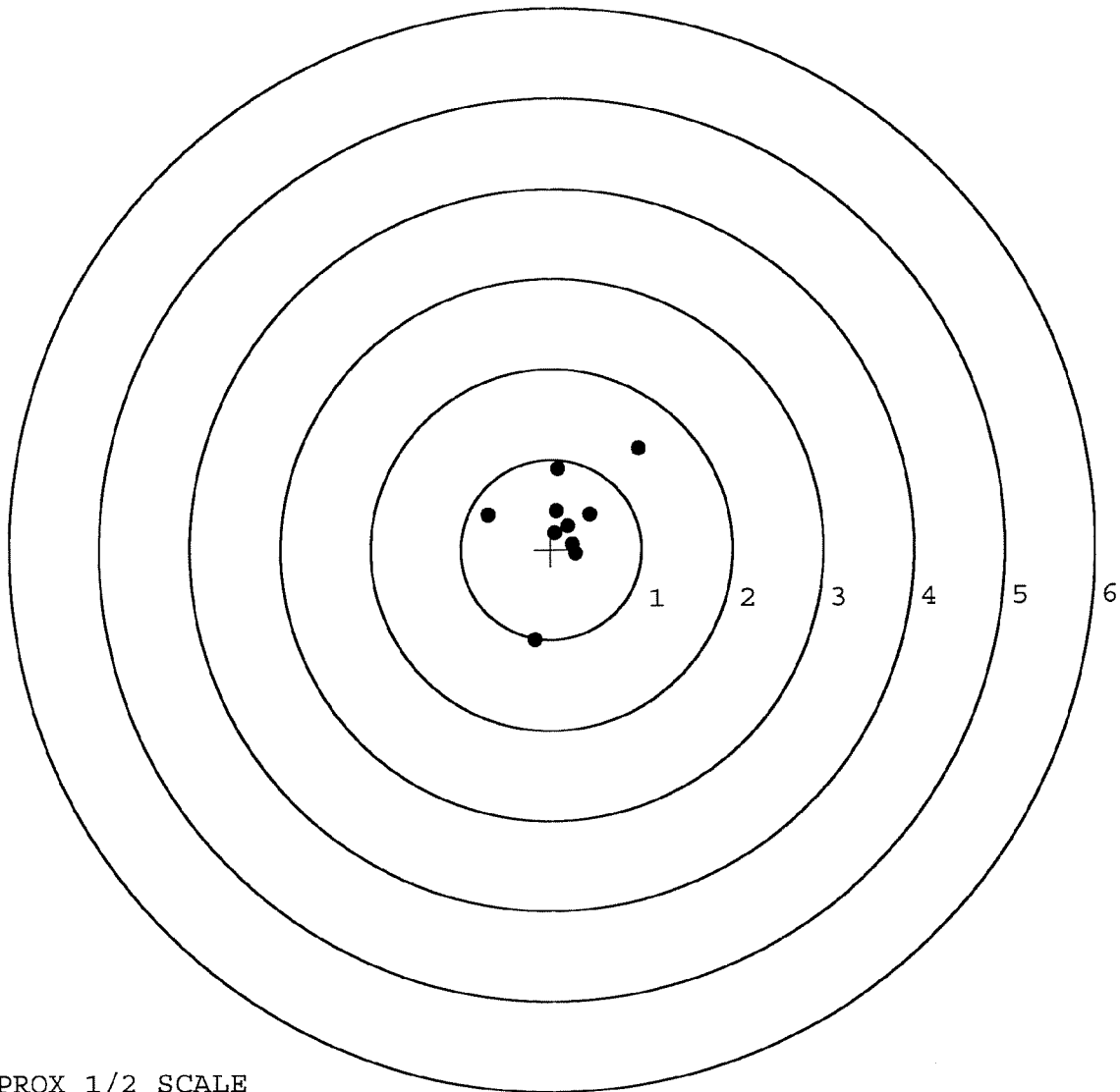


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590062.___0
TARGET NUMBER: 4
FILE DATE: 08/01/2006
FILE TIME: 08:11

X CENTROID: 0.142
Y CENTROID: 0.266
POA TO CENTROID: 0.302
HORZ SPREAD: 1.665
VERT SPREAD: 2.129
GROUP SPREAD: 2.421
MIN RADIUS: 0.045
MAX RADIUS: 1.320
MEAN RADIUS: 0.524
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.970	1.116
2:	0.083	0.895
3:	-0.695	0.393
4:	0.434	0.390
5:	0.065	0.431
6:	0.187	0.266
7:	0.243	0.058
8:	0.280	-0.053
9:	-0.183	-1.013
10:	0.041	0.180

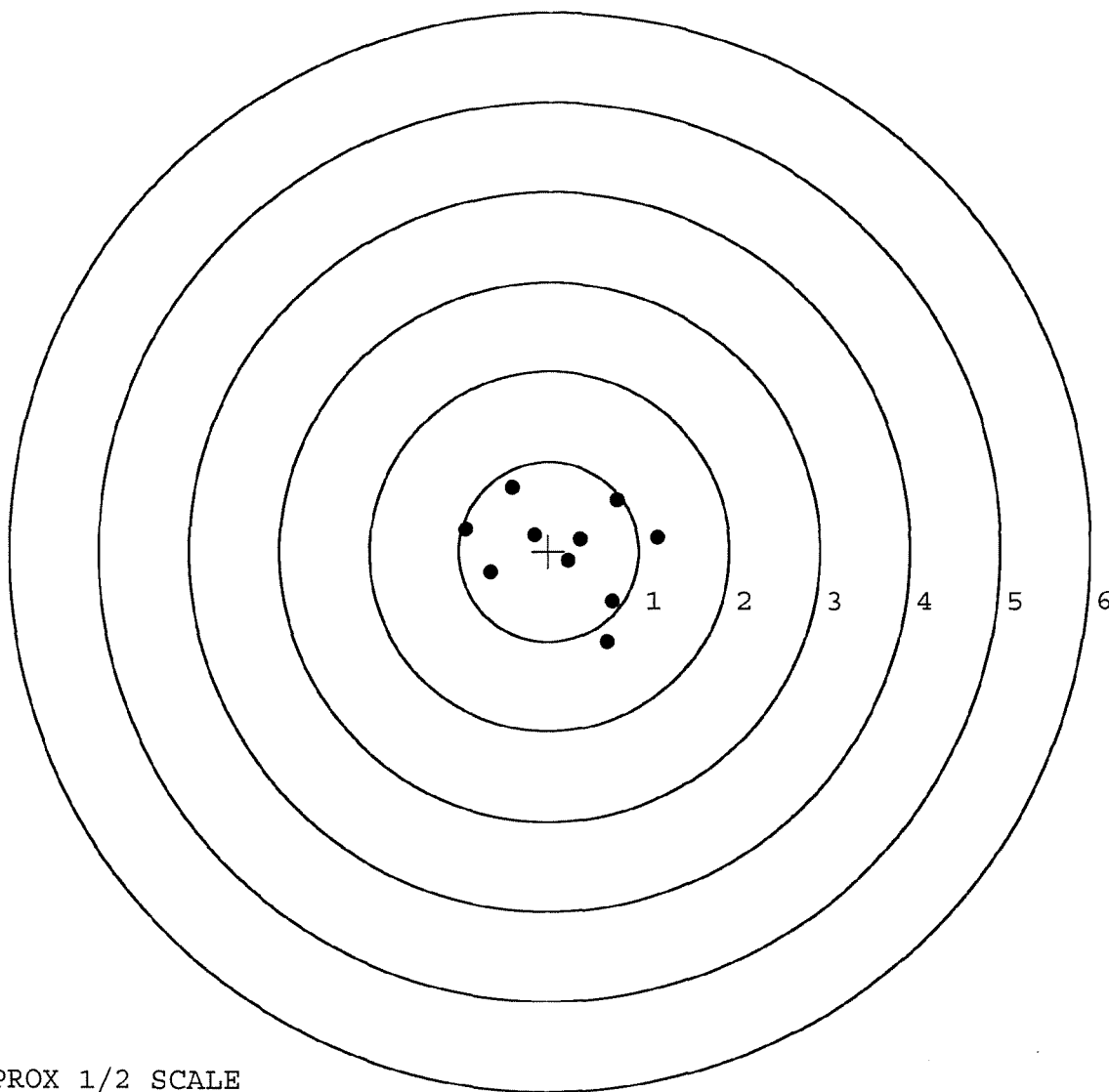


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590062. __0
TARGET NUMBER: 5
FILE DATE: 08/01/2006
FILE TIME: 08:11

X CENTROID: 0.178
Y CENTROID: 0.008
POA TO CENTROID: 0.178
HORZ SPREAD: 2.135
VERT SPREAD: 1.720
GROUP SPREAD: 2.021
MIN RADIUS: 0.128
MAX RADIUS: 1.125
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.755	0.575
2:	1.213	0.154
3:	0.654	-1.011
4:	0.708	-0.557
5:	0.360	0.134
6:	0.225	-0.111
7:	-0.159	0.180
8:	-0.646	-0.234
9:	-0.922	0.240
10:	-0.408	0.709



TARGET APPROX 1/2 SCALE