

G-659 1633

ORDER 25716

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

UPC



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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

proof of purchase



owner registration sticker

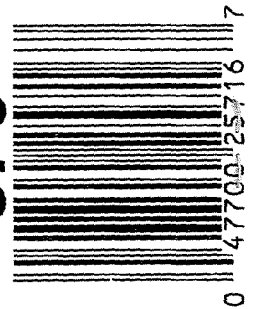


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591633

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591633

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		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	8/17/06	<i>unus</i>
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	<i>TRW</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	<i>MTM</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	<i>MTM</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	<i>MTM</i>
	D) OIL FIRING PIN ASSEMBLY		10/12/06	<i>MTM</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	<i>MTM</i>
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.2</u> <u>6.0</u>	8-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>3.5</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/00	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	8-31-06	DA
	J) ASSEMBLE STOCK		10/12/00	nom
	K) ASSEMBLE SWIVEL STUDS		10/12/00	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/12/00	nom
	M) IRON SIGHT ALIGNMENT		10/12/00	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/12/00	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/30/06	MJD
670	FINAL INSPECTION A) HEADSPACE		10/12/00	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.49</u> <u>2.49</u> <u>2.48</u> <u>2.47</u>	8-31-06	DA
	C) FUNCTION		10/12/00	nom
690	PACK		11/2/06	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 8-30-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	231	261		233	
PULL #2	229	243		249	
PULL #3	236	243		238	
PULL #4	232	247		239	
PULL #5	229	238		240	
TOTAL	1157	1232		1199	
AVERAGE	231	246		239	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	320	326		
PULL #2	321	327		
PULL #3	322	321		
PULL #4	326	320		
PULL #5	325	321		
TOTAL	1614	1615		
AVERAGE	322	323		

	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	408	389		402
PULL #2	409	383		412
PULL #3	405	386		400
PULL #4	400	390		397
PULL #5	397	388		410
TOTAL	2019	1936		2021
AVERAGE	403	387		404

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591633.__0
FILE DATE AND TIME: .08/30/2006 19:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	-0.074
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.842
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.025
The Distance from Centroid Target #5 to Centroid Target #1:	0.168

SERIAL NUMBER: G6591633.___0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 19:42

X CENTROID: -0.054

Y CENTROID: -0.013

POA TO CENTROID: 0.055

HORZ SPREAD: 2.517

VERT SPREAD: 1.665

GROUP SPREAD: 2.841

MIN RADIUS: 0.176

MAX RADIUS: 1.538

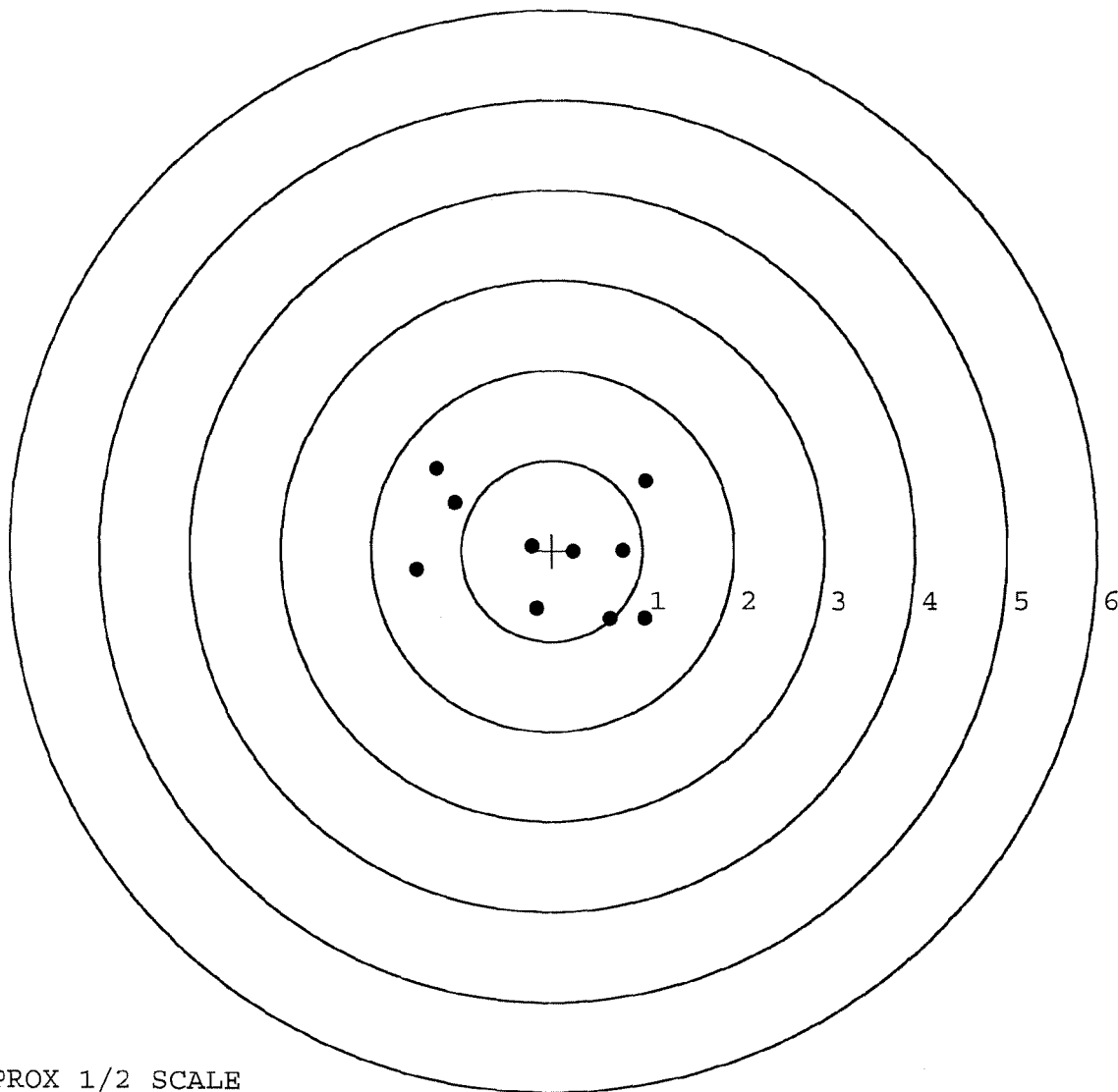
MEAN RADIUS: 0.975

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.284	0.910
2:	-1.077	0.530
3:	-1.495	-0.211
4:	1.022	0.773
5:	0.783	-0.007
6:	1.022	-0.750
7:	0.643	-0.755
8:	-0.170	-0.645
9:	0.237	-0.015
10:	-0.221	0.044



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591633.___0

TARGET NUMBER: 2

FILE DATE: 08/30/2006

FILE TIME: 19:42

X CENTROID: 0.075

Y CENTROID: -0.031

POA TO CENTROID: 0.082

HORZ SPREAD: 1.868

VERT SPREAD: 2.668

GROUP SPREAD: 2.850

MIN RADIUS: 0.149

MAX RADIUS: 1.777

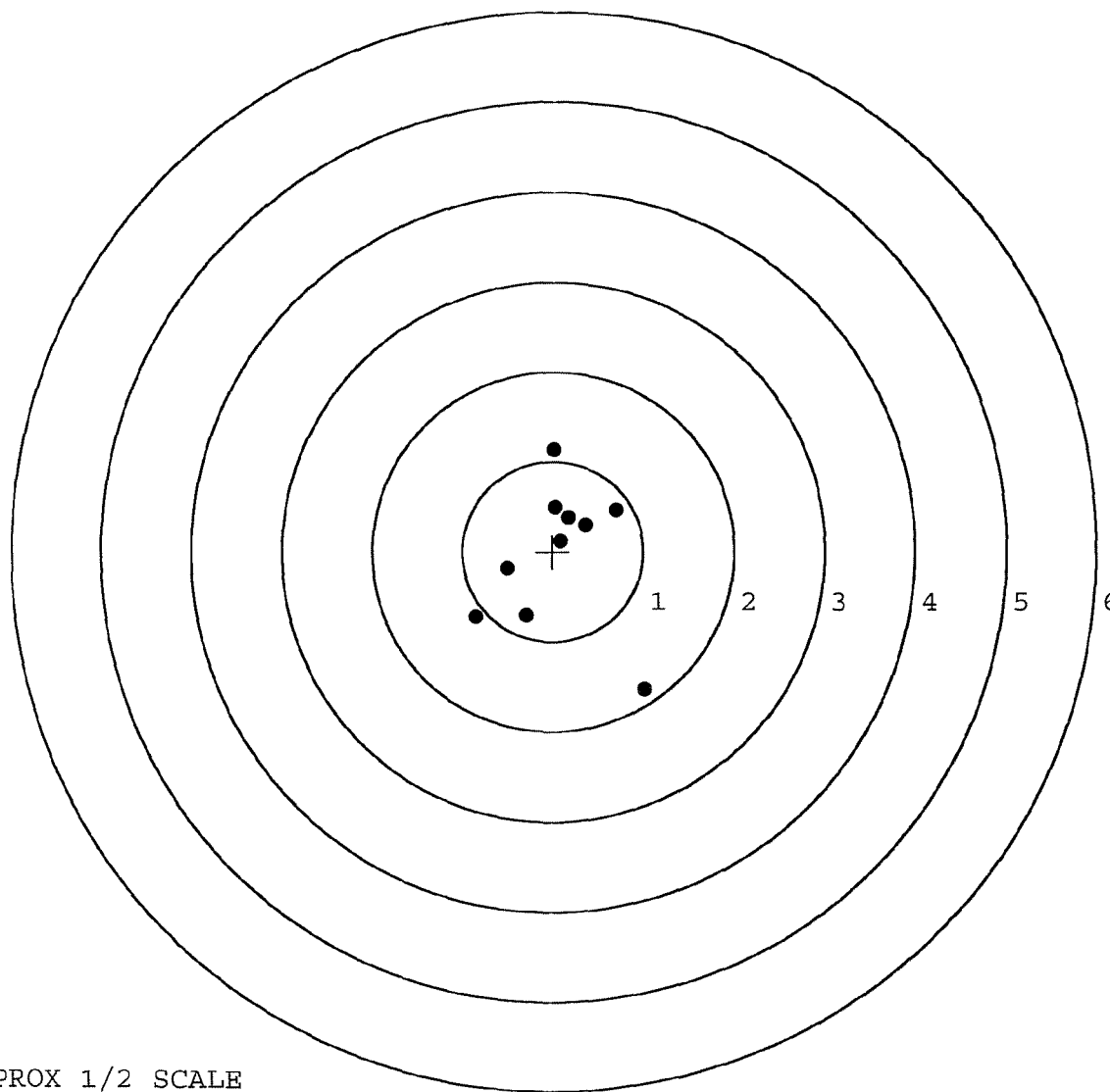
MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.020	-1.536
2:	-0.848	-0.728
3:	-0.288	-0.719
4:	-0.502	-0.190
5:	0.018	1.132
6:	0.694	0.458
7:	0.028	0.490
8:	0.363	0.287
9:	0.093	0.117
10:	0.175	0.376

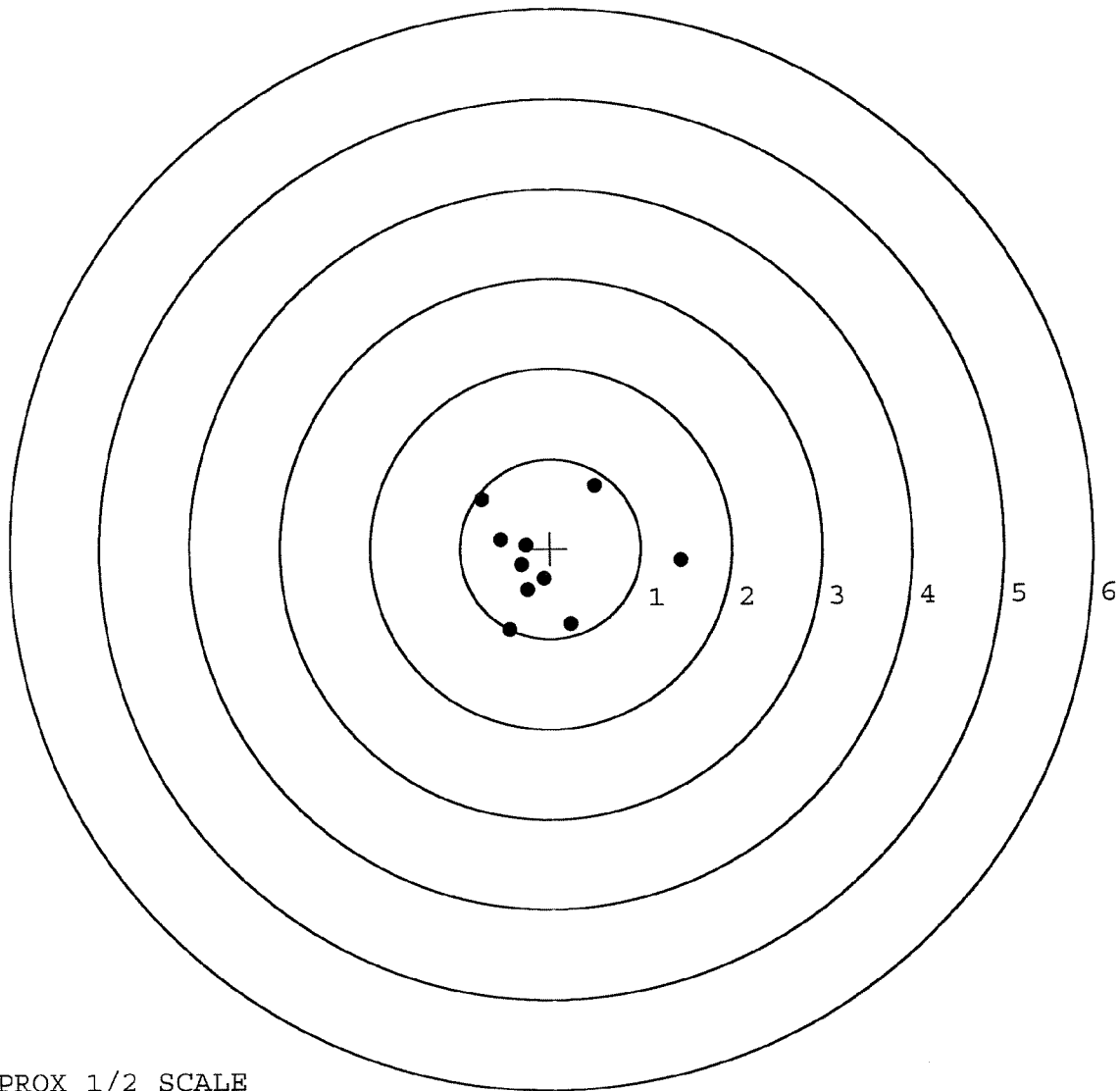


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591633. __0
TARGET NUMBER: 3
FILE DATE: 08/30/2006
FILE TIME: 19:42

X CENTROID: -0.053
Y CENTROID: -0.148
POA TO CENTROID: 0.158
HORZ SPREAD: 2.195
VERT SPREAD: 1.594
GROUP SPREAD: 2.306
MIN RADIUS: 0.188
MAX RADIUS: 1.492
MEAN RADIUS: 0.676
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.439	-0.152
2:	0.497	0.694
3:	-0.756	0.554
4:	-0.457	-0.900
5:	0.220	-0.840
6:	-0.076	-0.335
7:	-0.256	-0.460
8:	-0.322	-0.180
9:	-0.268	0.035
10:	-0.553	0.101

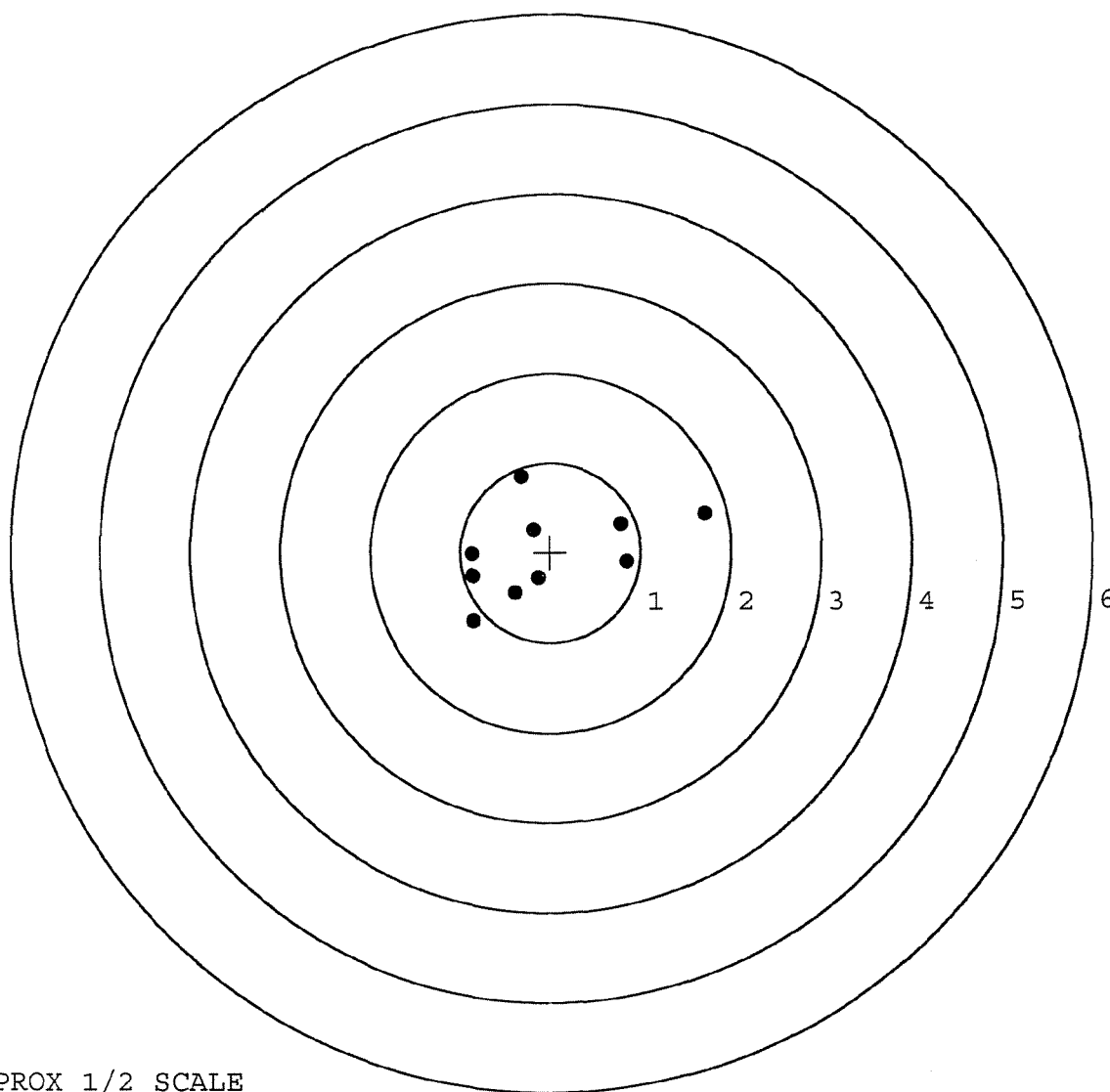


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591633. __0
TARGET NUMBER: 4
FILE DATE: 08/30/2006
FILE TIME: 19:42

X CENTROID: -0.030
Y CENTROID: -0.007
POA TO CENTROID: 0.030
HORZ SPREAD: 2.576
VERT SPREAD: 1.626
GROUP SPREAD: 2.832
MIN RADIUS: 0.302
MAX RADIUS: 1.789
MEAN RADIUS: 0.848
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.705	0.431
2:	0.779	0.314
3:	0.851	-0.109
4:	-0.321	0.853
5:	-0.191	0.249
6:	-0.136	-0.290
7:	-0.393	-0.458
8:	-0.858	-0.773
9:	-0.860	-0.261
10:	-0.871	-0.025

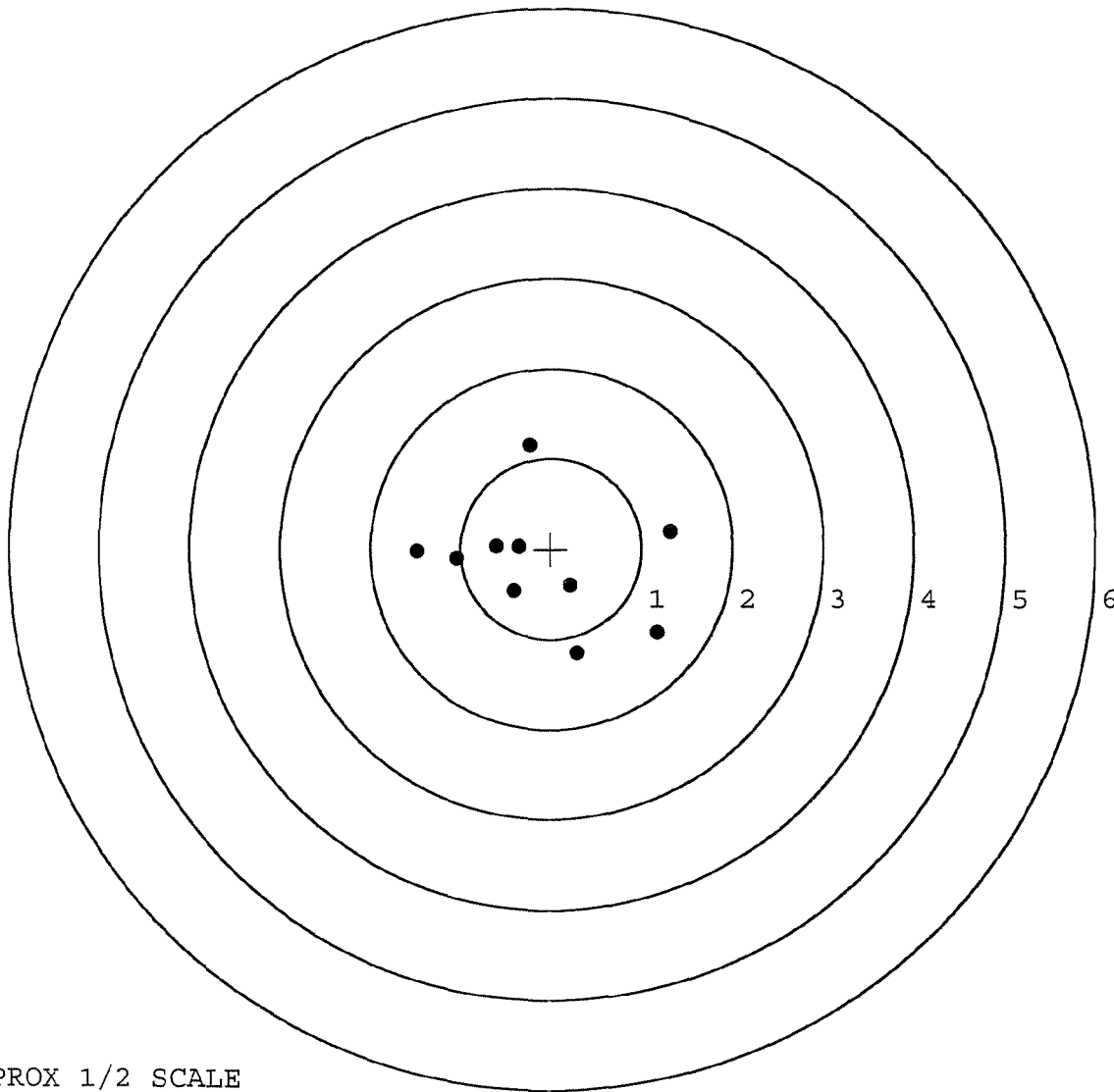


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591633. __0
TARGET NUMBER: 5
FILE DATE: 08/30/2006
FILE TIME: 19:42

X CENTROID: -0.112
Y CENTROID: -0.170
POA TO CENTROID: 0.203
HORZ SPREAD: 2.795
VERT SPREAD: 2.307
GROUP SPREAD: 2.807
MIN RADIUS: 0.307
MAX RADIUS: 1.498
MEAN RADIUS: 0.934
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.313	0.188
2:	1.178	-0.931
3:	-0.243	1.153
4:	-1.482	-0.033
5:	-1.044	-0.102
6:	-0.605	0.029
7:	-0.350	0.025
8:	-0.408	-0.469
9:	0.219	-0.403
10:	0.299	-1.154



TARGET APPROX 1/2 SCALE