

G 6591587

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

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SERIAL NO.



G6591587

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



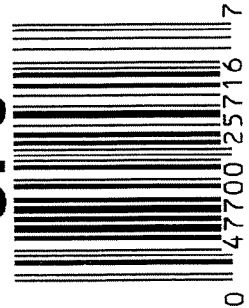
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591587

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591587

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-F	10-2-06	TRW
460	CHECK HEADSPACE	INSPEC	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	OC 3	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATION UNIT	10/3/06	UNIT
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/4/06	BPH
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-7-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-7-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-7-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-17-06	FLC
	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>9.0</u> <u>9.0</u> <u>9.0</u>	11-10-06	L.P.D.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-18-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		11-18-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-17-06	BLC
	M) IRON SIGHT ALIGNMENT		10-17-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-17-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-19-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/19/06	WK
670	FINAL INSPECTION A) HEADSPACE		11-18-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.54</u> <u>2.50</u> <u>2.34</u> <u>2.59</u>	10-25-06	DA
	C) FUNCTION		11-18-06	RT
690	PACK		1-30-07	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 10-9-06

TESTER JD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.46		2.61	
PULL #2	2.33	2.17		2.54	
PULL #3	2.27	2.32		2.52	
PULL #4	2.30	2.32		2.42	
PULL #5	2.46	2.38		2.40	
TOTAL	1178	1165		1249	
AVERAGE	235	233		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.89		
PULL #2	3.07	2.80		
PULL #3	2.97	2.74		
PULL #4	2.98	2.73		
PULL #5	2.88	2.70		
TOTAL	1505	1386		
AVERAGE	301	277		

	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	3.80	3.75		4.09
PULL #2	3.80	3.77		4.03
PULL #3	3.84	3.76		3.97
PULL #4	3.91	3.84		3.86
PULL #5	3.87	3.90		3.93
TOTAL	1922	1902		1988
AVERAGE	384	380		397

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591587.___0
FILE DATE AND TIME: 10/20/2006 05:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.035
The Distance from Centroid Target #3 to Centroid Target #1:	0.154
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.117

SERIAL NUMBER: G6591587. __0

TARGET NUMBER: 1

FILE DATE: 10/20/2006

FILE TIME: 05:40

X CENTROID: -0.128

Y CENTROID: -0.024

POA TO CENTROID: 0.130

HORZ SPREAD: 3.236

VERT SPREAD: 2.766

GROUP SPREAD: 4.257

MIN RADIUS: 0.225

MAX RADIUS: 2.274

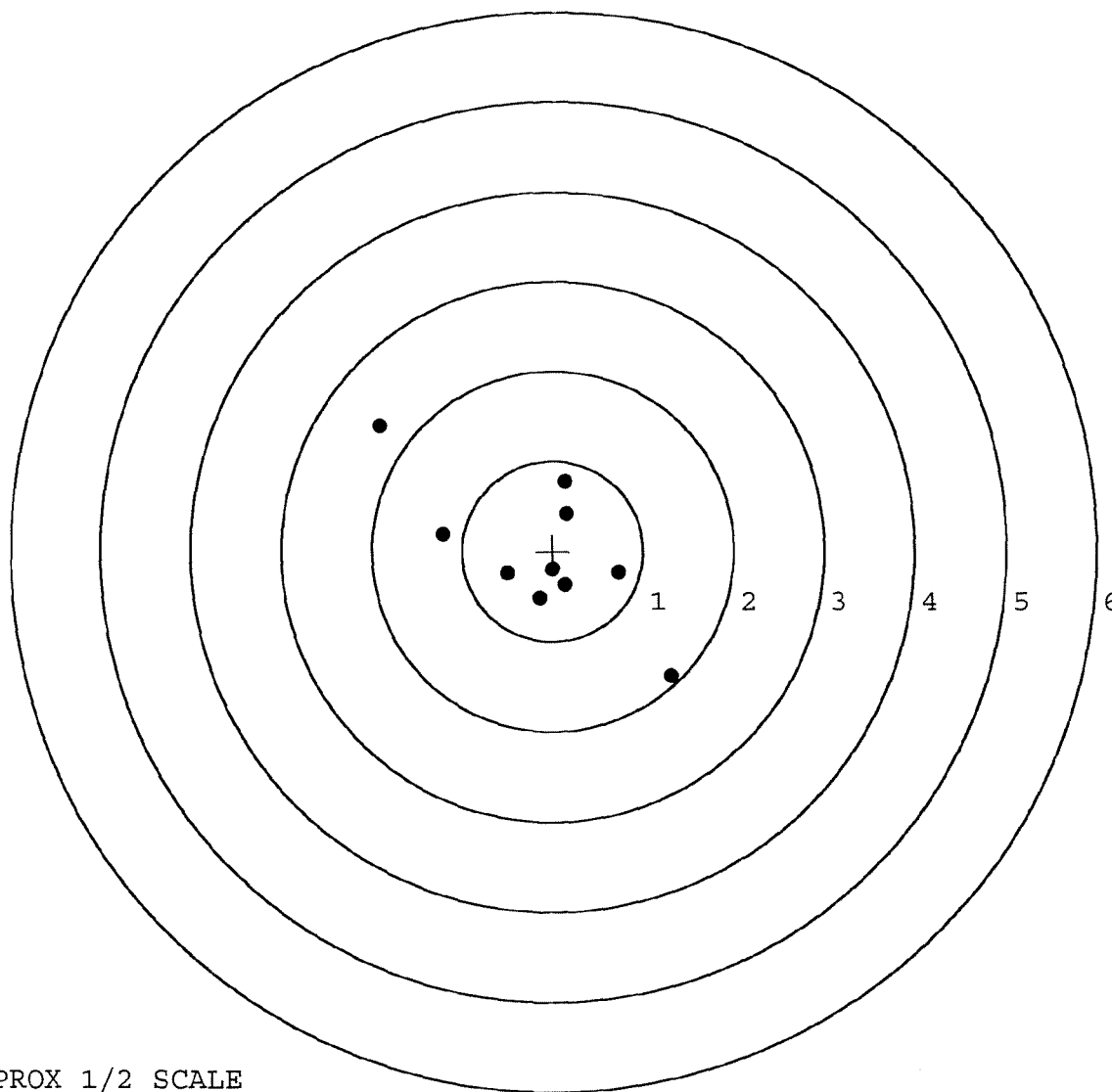
MEAN RADIUS: 0.922

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.316	-1.390
2:	0.736	-0.239
3:	0.134	0.770
4:	0.159	0.417
5:	-1.211	0.181
6:	-0.499	-0.248
7:	-1.920	1.376
8:	0.006	-0.205
9:	-0.142	-0.525
10:	0.142	-0.378

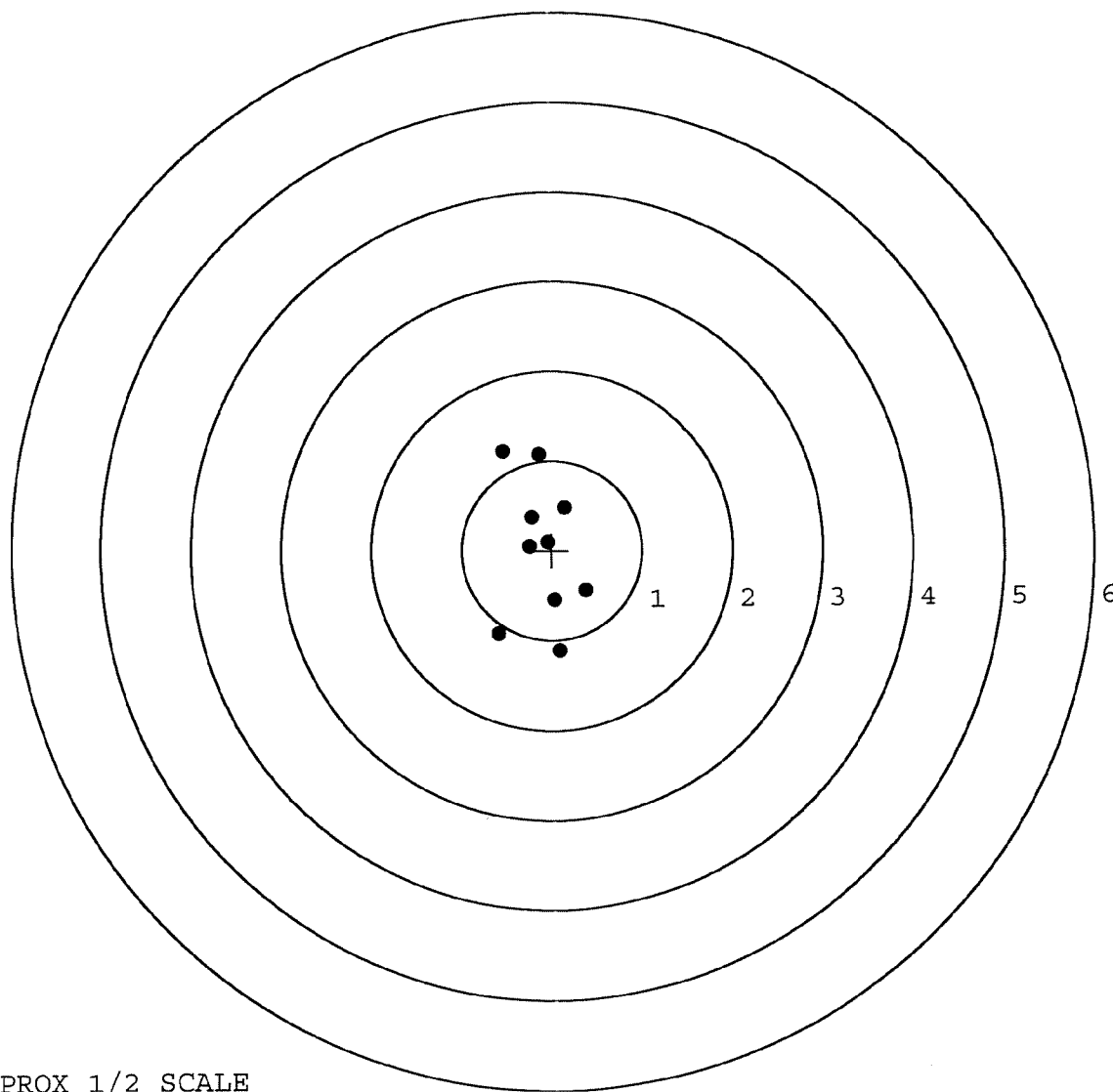


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591587. __0
TARGET NUMBER: 2
FILE DATE: 10/20/2006
FILE TIME: 05:40

X CENTROID: -0.116
Y CENTROID: 0.009
POA TO CENTROID: 0.117
HORZ SPREAD: 0.975
VERT SPREAD: 2.229
GROUP SPREAD: 2.312
MIN RADIUS: 0.104
MAX RADIUS: 1.175
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.598	-0.927
2:	0.081	-1.122
3:	0.031	-0.558
4:	0.377	-0.452
5:	-0.145	1.068
6:	-0.534	1.107
7:	0.144	0.478
8:	-0.224	0.368
9:	-0.047	0.087
10:	-0.250	0.042

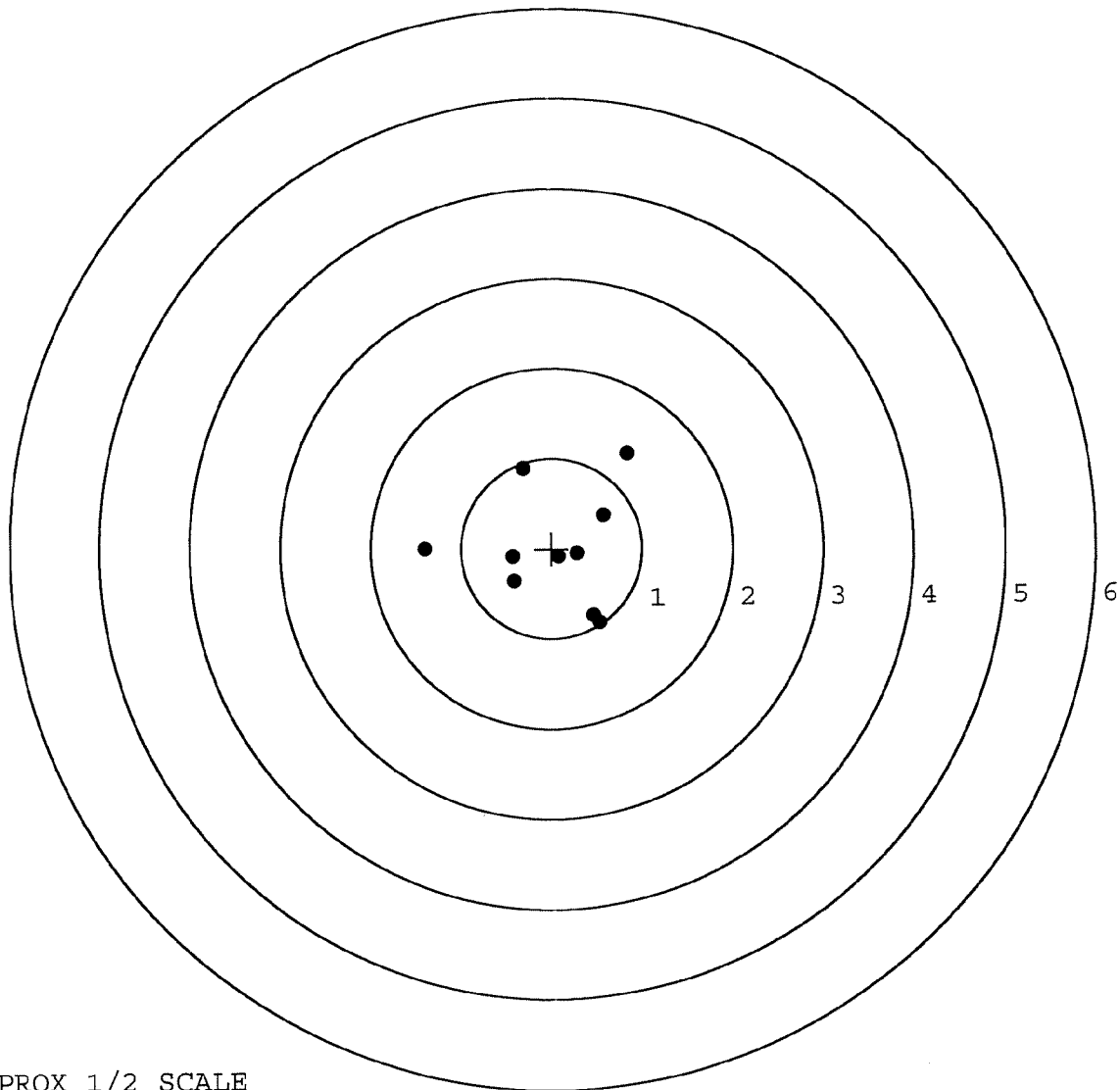


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591587.___0
TARGET NUMBER: 3
FILE DATE: 10/20/2006
FILE TIME: 05:40

X CENTROID: 0.021
Y CENTROID: 0.013
POA TO CENTROID: 0.025
HORZ SPREAD: 2.246
VERT SPREAD: 1.876
GROUP SPREAD: 2.474
MIN RADIUS: 0.113
MAX RADIUS: 1.422
MEAN RADIUS: 0.763
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.845	1.046
2:	-0.310	0.890
3:	-1.401	0.008
4:	0.529	-0.830
5:	0.577	0.367
6:	0.280	-0.055
7:	0.074	-0.087
8:	-0.417	-0.362
9:	-0.428	-0.093
10:	0.464	-0.752

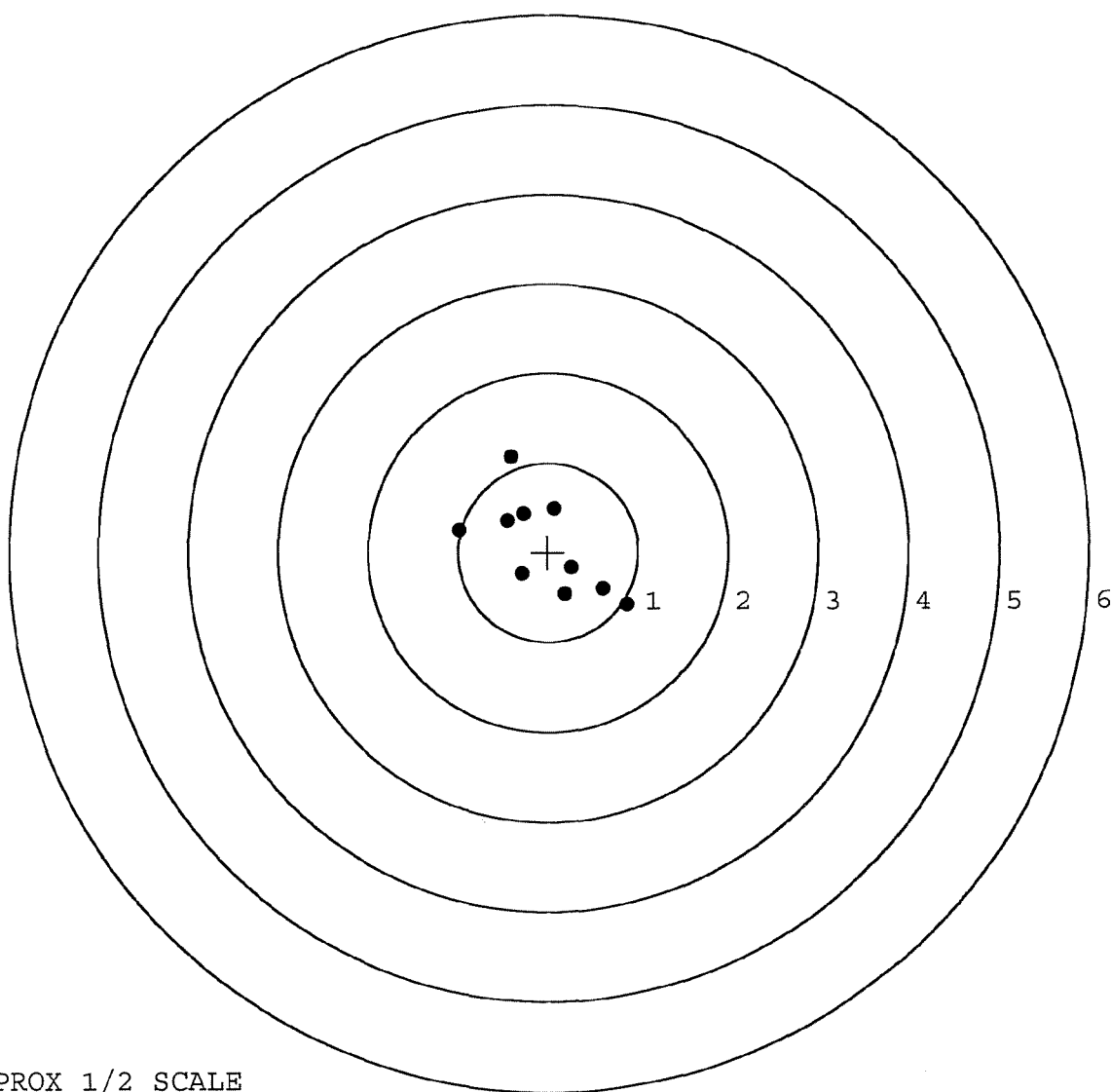


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591587. __0
TARGET NUMBER: 4
FILE DATE: 10/20/2006
FILE TIME: 05:40

X CENTROID: -0.041
Y CENTROID: 0.070
POA TO CENTROID: 0.081
HORZ SPREAD: 1.865
VERT SPREAD: 1.657
GROUP SPREAD: 2.097
MIN RADIUS: 0.393
MAX RADIUS: 1.131
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.877	-0.590
2:	0.611	-0.407
3:	0.191	-0.473
4:	0.266	-0.176
5:	-0.293	-0.246
6:	-0.988	0.250
7:	-0.408	1.067
8:	0.068	0.490
9:	-0.456	0.356
10:	-0.275	0.433

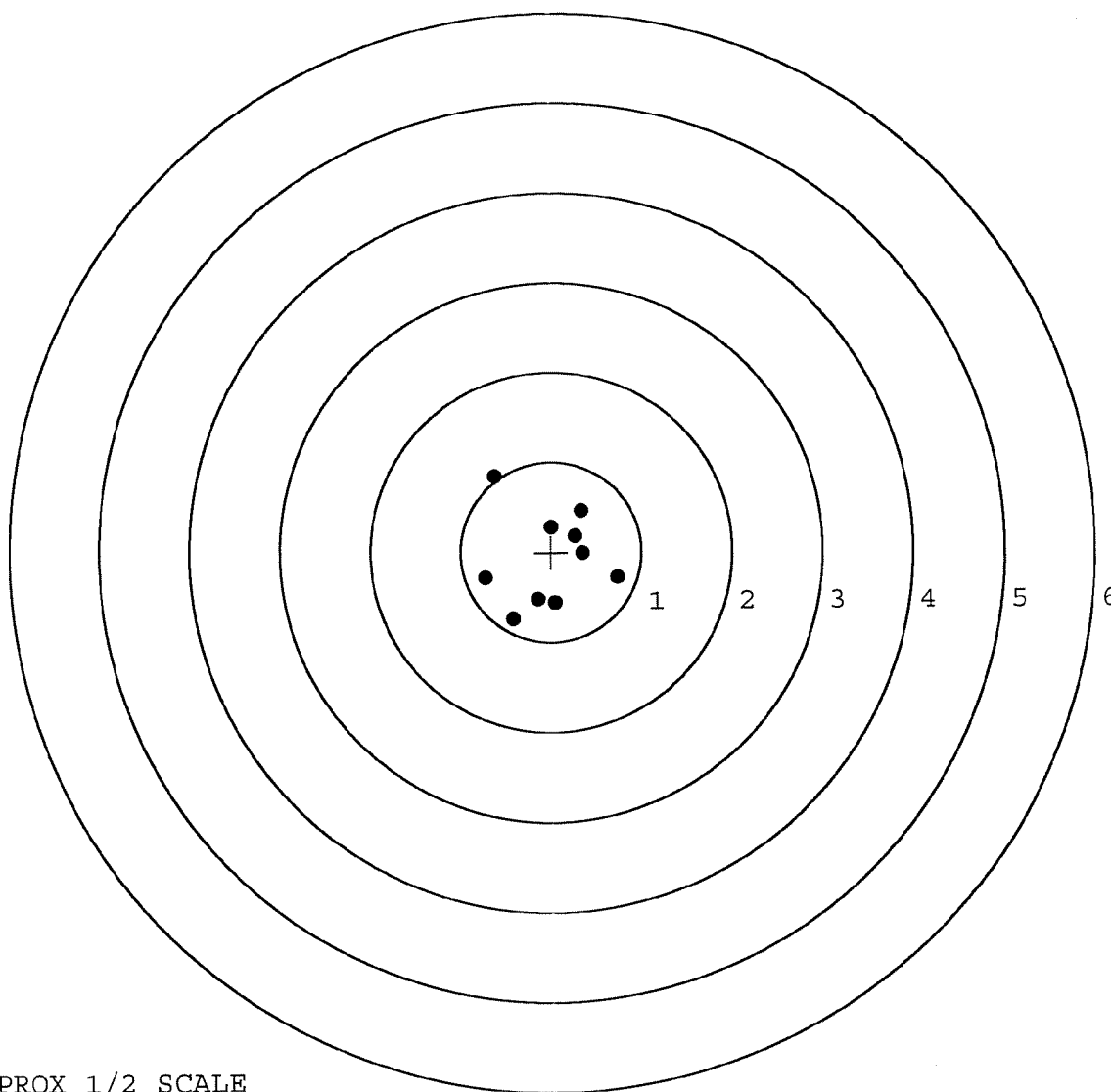


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591587.___0
TARGET NUMBER: 5
FILE DATE: 10/20/2006
FILE TIME: 05:40

X CENTROID: -0.019
Y CENTROID: -0.069
POA TO CENTROID: 0.071
HORZ SPREAD: 1.467
VERT SPREAD: 1.596
GROUP SPREAD: 1.768
MIN RADIUS: 0.345
MAX RADIUS: 1.095
MEAN RADIUS: 0.614
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.622	0.846
2:	-0.732	-0.289
3:	0.735	-0.288
4:	-0.421	-0.750
5:	0.044	-0.571
6:	-0.152	-0.533
7:	0.350	-0.017
8:	0.338	0.460
9:	-0.005	0.276
10:	0.270	0.180



TARGET APPROX 1/2 SCALE