

G-6590101

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66590101

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

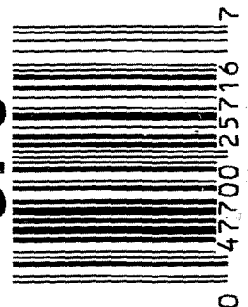
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590101

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590101

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	MAGNA-FLUX	8-31-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 15 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>UNW</u>	9/5/06	UNW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRL
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-15-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-15-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-15-06	BLG
	D) OIL FIRING PIN ASSEMBLY		9-15-06	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>7°</u> <u>6°</u> <u>7°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>6°</u> <u>5°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-15-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-15-06	BLG
	M) IRON SIGHT ALIGNMENT		9-15-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-15-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL	9-16-06	TRW
650	TARGET	<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-16-06	D.K.
670	FINAL INSPECTION A) HEADSPACE		11-8-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.70</u> <u>2.67</u> <u>2.75</u> <u>2.89</u>	9-18-06	TRW
	C) FUNCTION		11-8-06	L.P.D.
690	PACK		11/9/06	RA

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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 9-14-06

TESTER MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.57		2.69	
PULL #2	2.63	2.69		2.72	
PULL #3	2.58	2.56		2.73	
PULL #4	2.66	2.53		2.75	
PULL #5	2.75	2.63		2.80	
TOTAL	13.15	12.98		13.69	
AVERAGE	2.63	2.60		2.74	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.94	2.92		
PULL #2	2.91	2.91		
PULL #3	3.15	2.88		
PULL #4	3.10	2.98		
PULL #5	3.05	3.26		
TOTAL	15.15	14.95		
AVERAGE	3.03	2.99		

	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	3.92	3.83		3.95
PULL #2	4.11	3.96		3.81
PULL #3	4.01	3.96		3.90
PULL #4	4.22	3.95		3.82
PULL #5	4.04	3.87		3.90
TOTAL	20.30	19.57		19.38
AVERAGE	4.06	3.91		3.88

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590101.___0
FILE DATE AND TIME: 09/18/2006 05:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.082
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: G6590101. __0

TARGET NUMBER: 1

FILE DATE: 09/18/2006

FILE TIME: 05:31

X CENTROID: -0.065

Y CENTROID: -0.014

POA TO CENTROID: 0.066

HORZ SPREAD: 1.063

VERT SPREAD: 1.769

GROUP SPREAD: 1.882

MIN RADIUS: 0.358

MAX RADIUS: 0.992

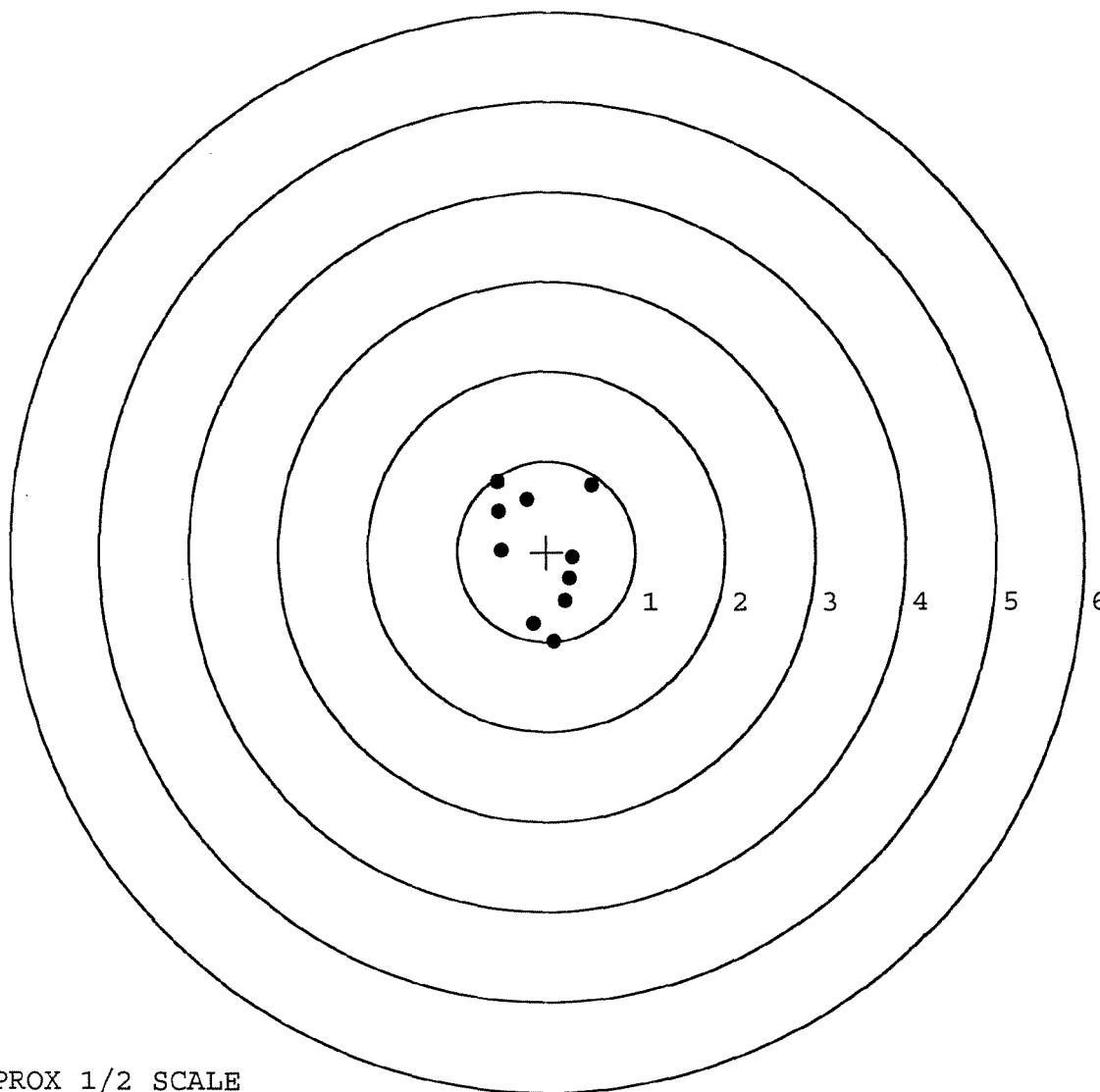
MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.084	-0.995
2:	-0.152	-0.803
3:	-0.558	0.774
4:	-0.221	0.580
5:	-0.544	0.447
6:	-0.513	0.018
7:	0.505	0.735
8:	0.290	-0.062
9:	0.206	-0.541
10:	0.257	-0.296



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590101. 0

TARGET NUMBER: 2

FILE DATE: 09/18/2006

FILE TIME: 05:31

X CENTROID: -0.076

Y CENTROID: -0.152

POA TO CENTROID: 0.170

HORZ SPREAD: 1.858

VERT SPREAD: 1.230

GROUP SPREAD: 1.863

MIN RADIUS: 0.066

MAX RADIUS: 1.120

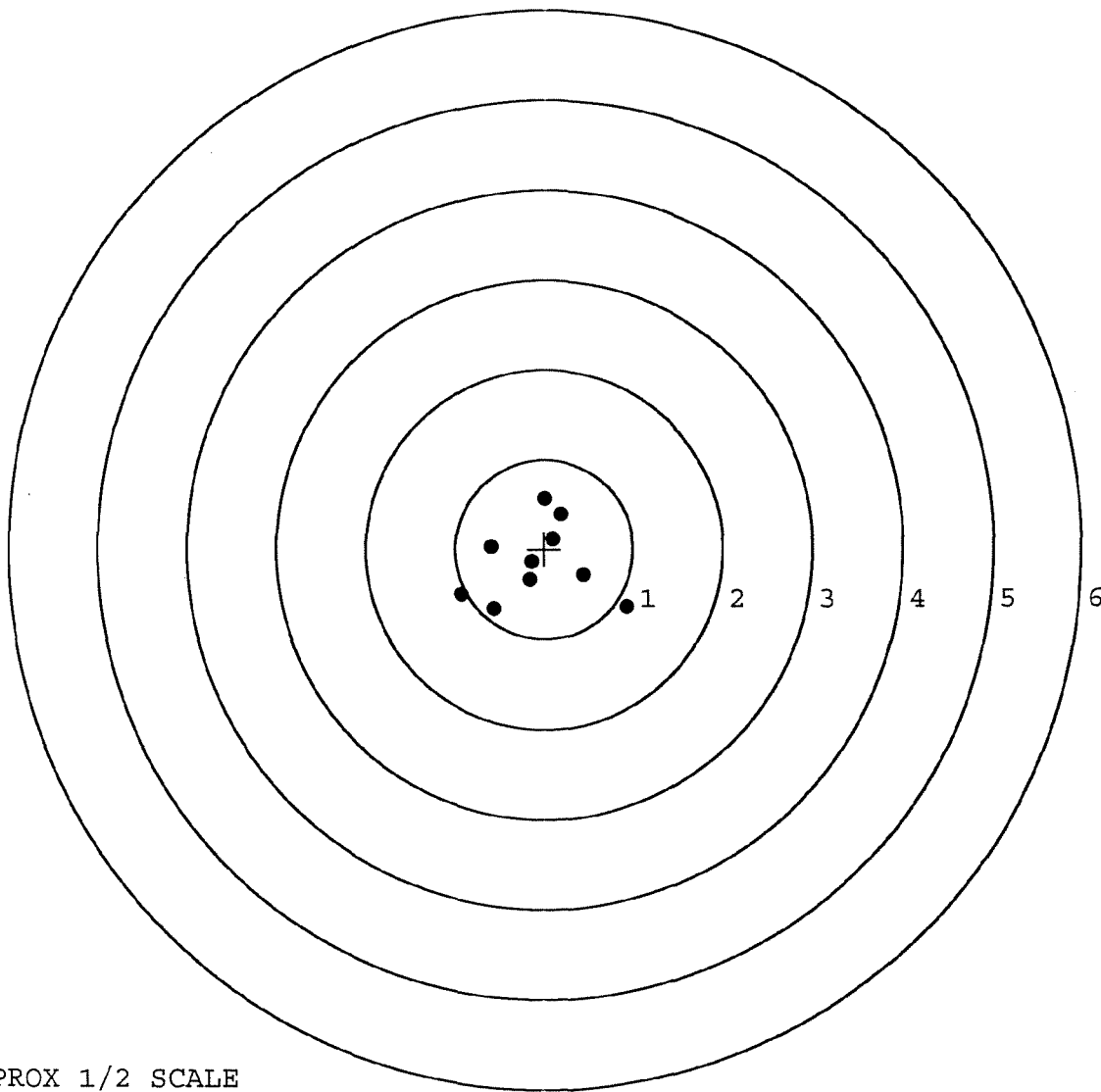
MEAN RADIUS: 0.577

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.573	-0.668
2:	-0.930	-0.511
3:	-0.597	0.032
4:	0.928	-0.650
5:	0.445	-0.291
6:	-0.160	-0.349
7:	-0.141	-0.150
8:	-0.003	0.562
9:	0.182	0.393
10:	0.094	0.111

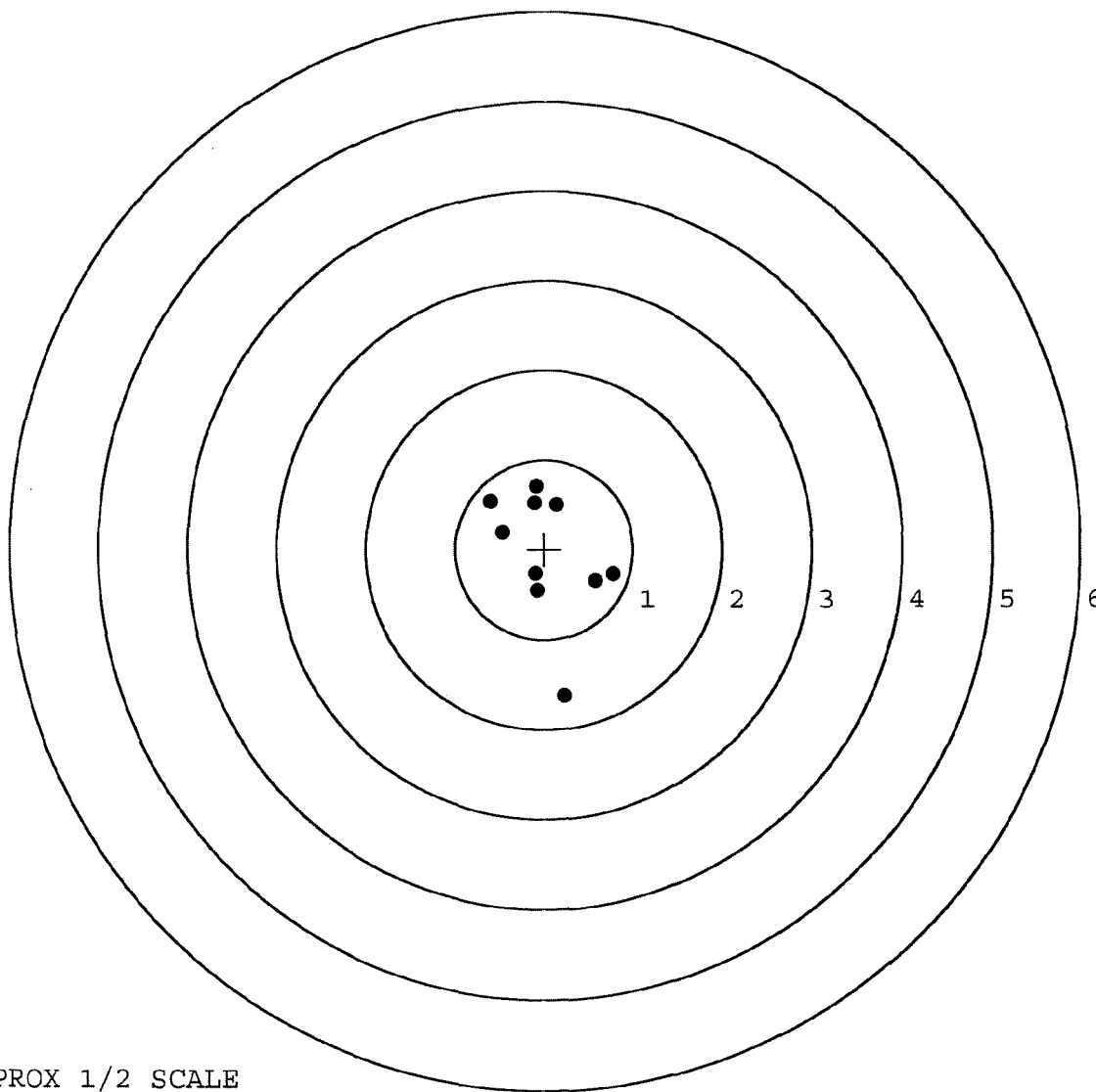


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590101. 0
TARGET NUMBER: 3
FILE DATE: 09/18/2006
FILE TIME: 05:31

X CENTROID: 0.024
Y CENTROID: -0.056
POA TO CENTROID: 0.061
HORZ SPREAD: 1.384
VERT SPREAD: 2.333
GROUP SPREAD: 2.356
MIN RADIUS: 0.258
MAX RADIUS: 1.588
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.231	-1.630
2:	0.774	-0.275
3:	0.578	-0.351
4:	-0.081	-0.464
5:	-0.103	-0.280
6:	-0.610	0.539
7:	-0.472	0.188
8:	0.138	0.494
9:	-0.094	0.703
10:	-0.117	0.519

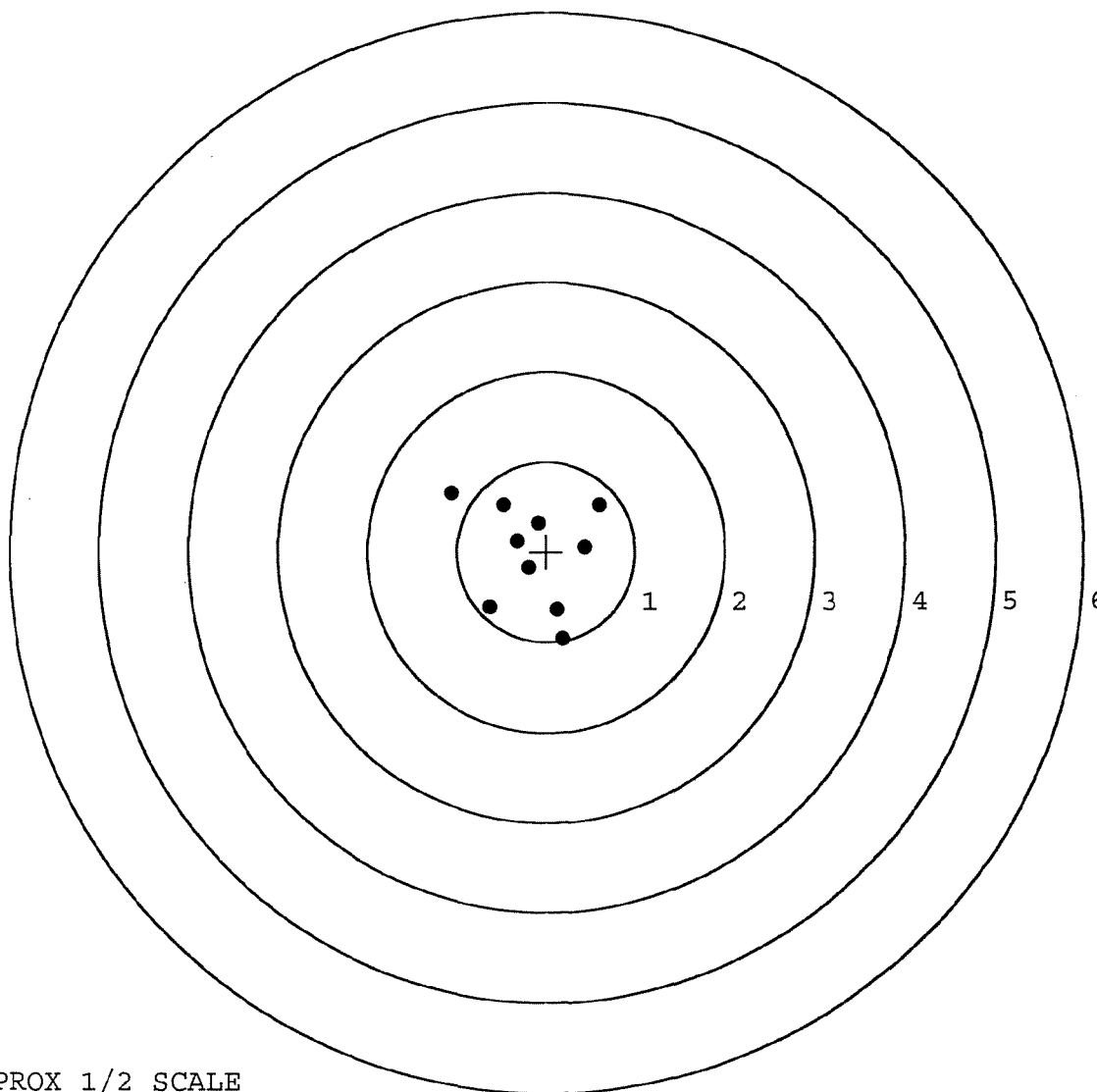


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590101. __0
TARGET NUMBER: 4
FILE DATE: 09/18/2006
FILE TIME: 05:31

X CENTROID: -0.146
Y CENTROID: -0.023
POA TO CENTROID: 0.148
HORZ SPREAD: 1.663
VERT SPREAD: 1.619
GROUP SPREAD: 2.044
MIN RADIUS: 0.167
MAX RADIUS: 1.139
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.181	-0.970
2:	0.126	-0.650
3:	-0.639	-0.617
4:	0.435	0.058
5:	0.597	0.520
6:	-1.066	0.649
7:	-0.484	0.525
8:	-0.098	0.316
9:	-0.194	-0.183
10:	-0.320	0.117

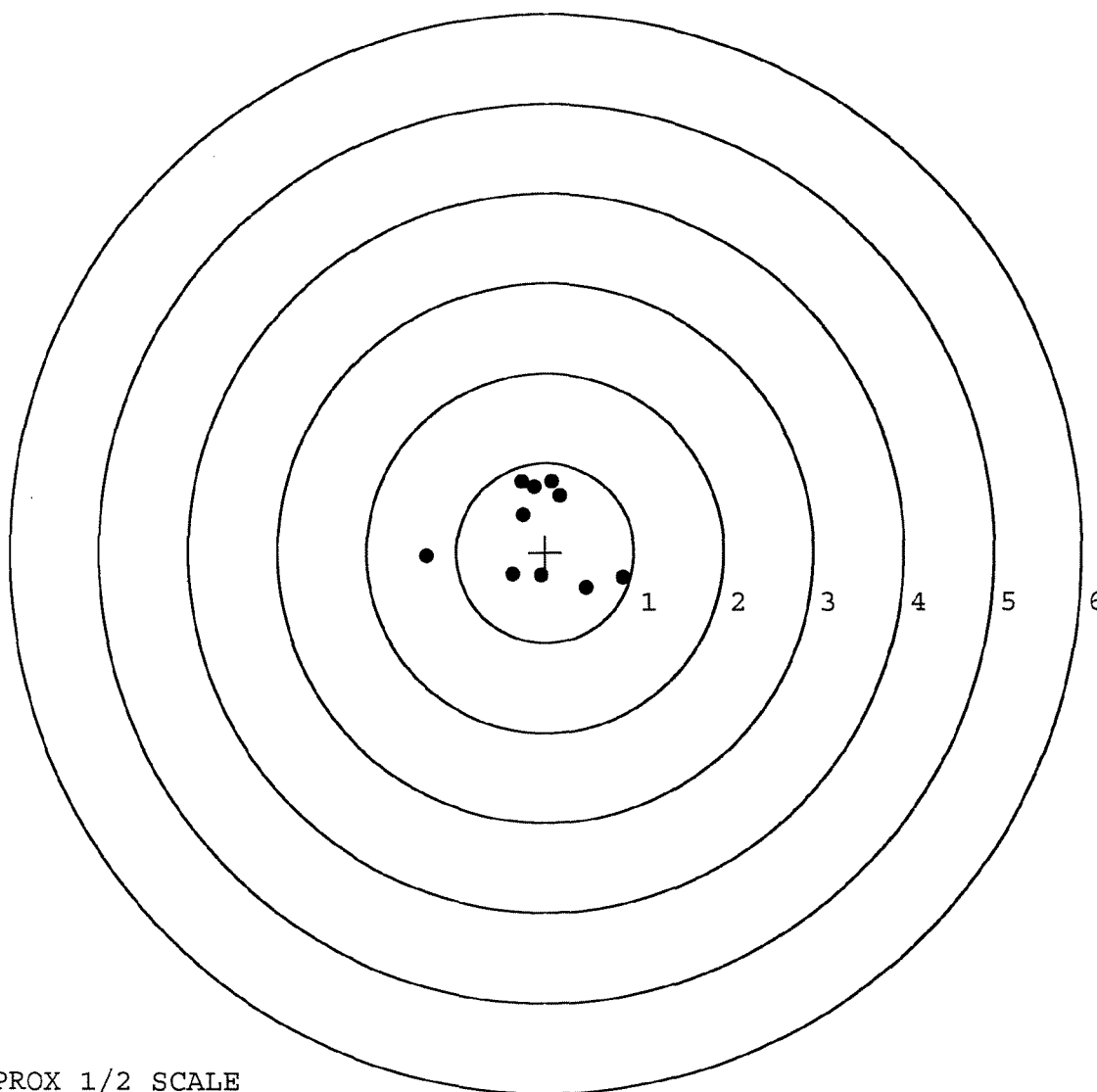


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590101. 0
TARGET NUMBER: 5
FILE DATE: 09/18/2006
FILE TIME: 05:31

X CENTROID: -0.083
Y CENTROID: 0.211
POA TO CENTROID: 0.226
HORZ SPREAD: 2.204
VERT SPREAD: 1.193
GROUP SPREAD: 2.216
MIN RADIUS: 0.271
MAX RADIUS: 1.271
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.327	-0.053
2:	0.163	0.633
3:	0.073	0.787
4:	-0.260	0.416
5:	-0.271	0.793
6:	-0.372	-0.253
7:	-0.049	-0.262
8:	0.463	-0.400
9:	0.877	-0.284
10:	-0.130	0.729



TARGET APPROX 1/2 SCALE