

G-659 / 583

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

DD FORM

proof of purchase



owner registration sticker



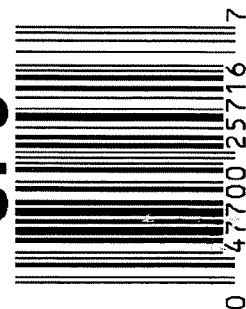
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591583

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591583

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		8-31-06	S.P.D.
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-31-06	S.P.D.
470	DIS-ASSEMBLE ACTION	SEP 15 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmx</u>	9/5/06	mmx
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRW
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/12/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-13-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-13-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-13-06	A
	D) OIL FIRING PIN ASSEMBLY		9-14-06	BLC
	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>7.0</u> <u>6.5</u> <u>7.0</u>	9-25-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.0</u>	9-25-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.022</u> <u>1.022</u> <u>1.022</u>	9-25-06	RA
	J) ASSEMBLE STOCK		9-14-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10-7-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	BLC
	M) IRON SIGHT ALIGNMENT		9-14-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-15-06	REL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-15-06	BD
670	FINAL INSPECTION A) HEADSPACE		10-7-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.73</u> <u>2.50</u> <u>2.53</u> <u>2.63</u>	9-16-06	RA
	C) FUNCTION		10-7-06	L.P.D.
690	PACK		10-27-06	RA

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 9-13-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	250	237		238	
PULL #2	252	234		237	
PULL #3	244	237		239	
PULL #4	248	232		237	
PULL #5	247	246		240	
TOTAL	1241	1186		1191	
AVERAGE	248	237		238	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	307		
PULL #2	319	309		
PULL #3	317	295		
PULL #4	310	302		
PULL #5	310	301		
TOTAL	1561	1514		
AVERAGE	312	302		

	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	418	403		408
PULL #2	404	402		402
PULL #3	409	402		401
PULL #4	403	401		405
PULL #5	403	399		405
TOTAL	2037	2007		2021
AVERAGE	407	401		404

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591583.__0
FILE DATE AND TIME: 09/16/2006 01:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.106
The Distance from Centroid Target #3 to Centroid Target #1:	0.049
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

SERIAL NUMBER: G6591583. __0

TARGET NUMBER: 1

FILE DATE: 09/16/2006

FILE TIME: 01:43

POINT#	X	Y
1:	-0.636	1.819
2:	0.997	1.028
3:	0.211	-1.681
4:	-0.384	-0.602
5:	-0.602	-0.460
6:	-0.403	-0.231
7:	-0.705	0.018
8:	-0.183	0.194
9:	0.057	-0.140
10:	0.429	0.392

X CENTROID: -0.122

Y CENTROID: 0.034

POA TO CENTROID: 0.126

HORZ SPREAD: 1.702

VERT SPREAD: 3.500

GROUP SPREAD: 3.601

MIN RADIUS: 0.172

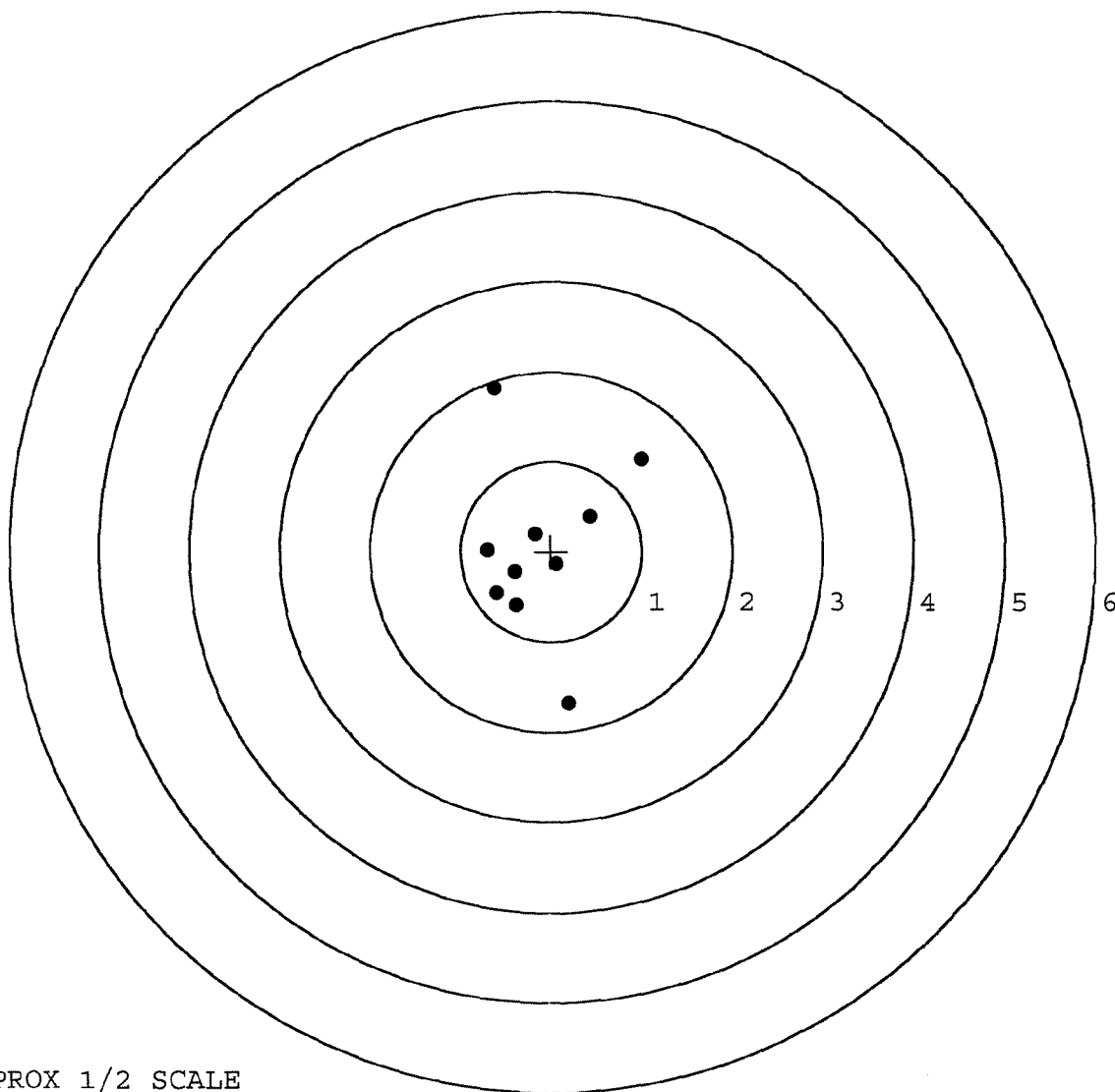
MAX RADIUS: 1.858

MEAN RADIUS: 0.853

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

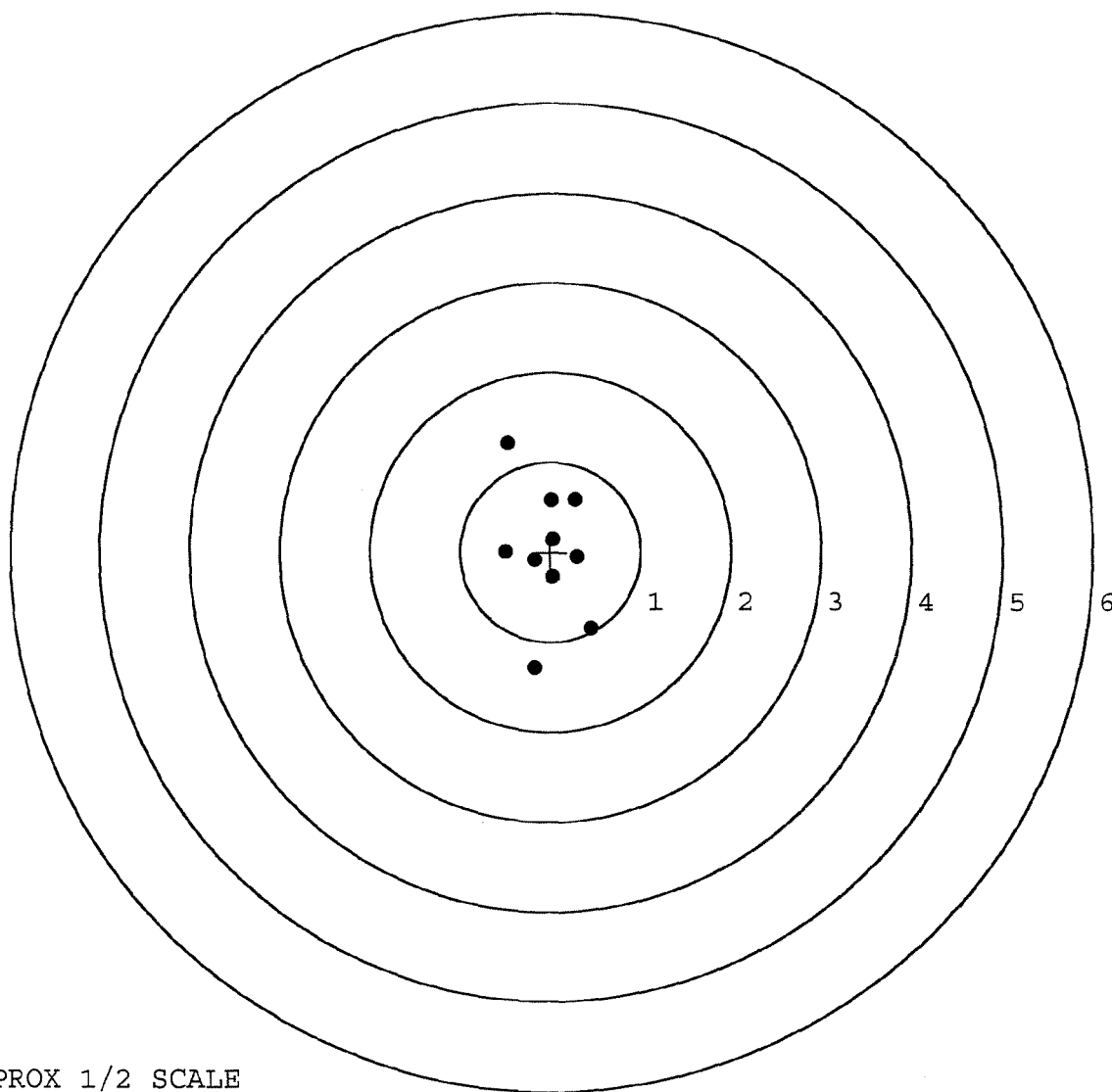


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591583. __0
TARGET NUMBER: 2
FILE DATE: 09/16/2006
FILE TIME: 01:43

X CENTROID: -0.024
Y CENTROID: -0.008
POA TO CENTROID: 0.026
HORZ SPREAD: 0.951
VERT SPREAD: 2.504
GROUP SPREAD: 2.524
MIN RADIUS: 0.157
MAX RADIUS: 1.298
MEAN RADIUS: 0.622
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.481	1.206
2:	0.012	0.575
3:	0.273	0.580
4:	0.454	-0.856
5:	-0.167	-1.298
6:	0.294	-0.060
7:	0.023	-0.280
8:	0.023	0.141
9:	-0.179	-0.092
10:	-0.497	0.001

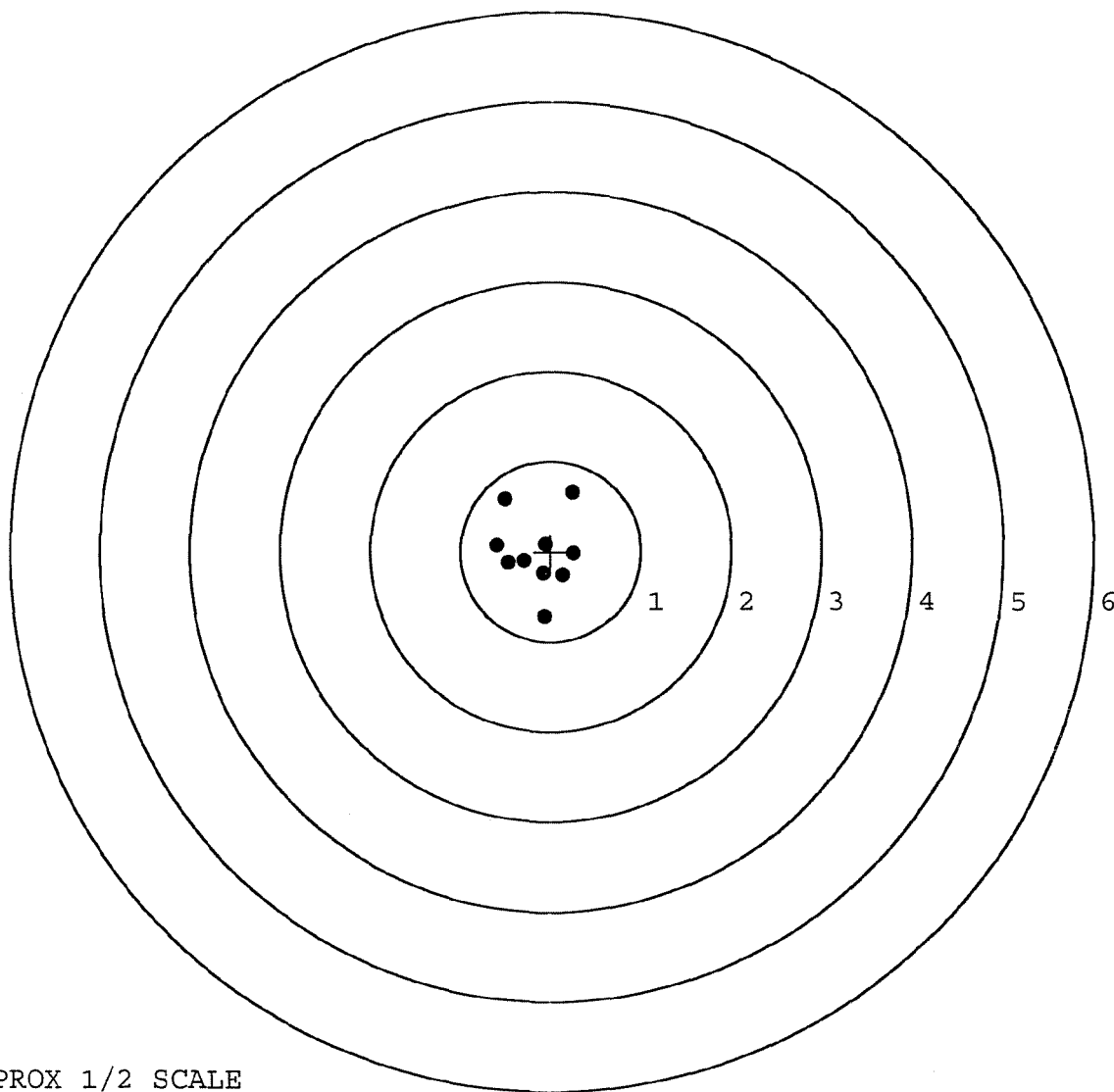


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591583. __0
TARGET NUMBER: 3
FILE DATE: 09/16/2006
FILE TIME: 01:43

POINT#	X	Y
1:	-0.510	0.580
2:	0.243	0.657
3:	0.256	-0.020
4:	-0.059	0.083
5:	-0.083	-0.242
6:	0.136	-0.261
7:	-0.296	-0.112
8:	-0.467	-0.131
9:	-0.598	0.072
10:	-0.070	-0.726

X CENTROID: -0.145
Y CENTROID: -0.010
POA TO CENTROID: 0.145
HORZ SPREAD: 0.854
VERT SPREAD: 1.383
GROUP SPREAD: 1.418
MIN RADIUS: 0.127
MAX RADIUS: 0.772
MEAN RADIUS: 0.432
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591583.___0

TARGET NUMBER: 4

FILE DATE: 09/16/2006

FILE TIME: 01:43

POINT#	X	Y
1:	0.812	0.032
2:	0.163	-0.557
3:	0.170	0.679
4:	0.109	0.408
5:	0.267	0.159
6:	0.163	-0.564
7:	-0.488	-0.479
8:	-0.308	-0.215
9:	-0.598	0.018
10:	-0.774	-0.236

X CENTROID: -0.048

Y CENTROID: -0.076

POA TO CENTROID: 0.090

HORZ SPREAD: 1.586

VERT SPREAD: 1.243

GROUP SPREAD: 1.608

MIN RADIUS: 0.295

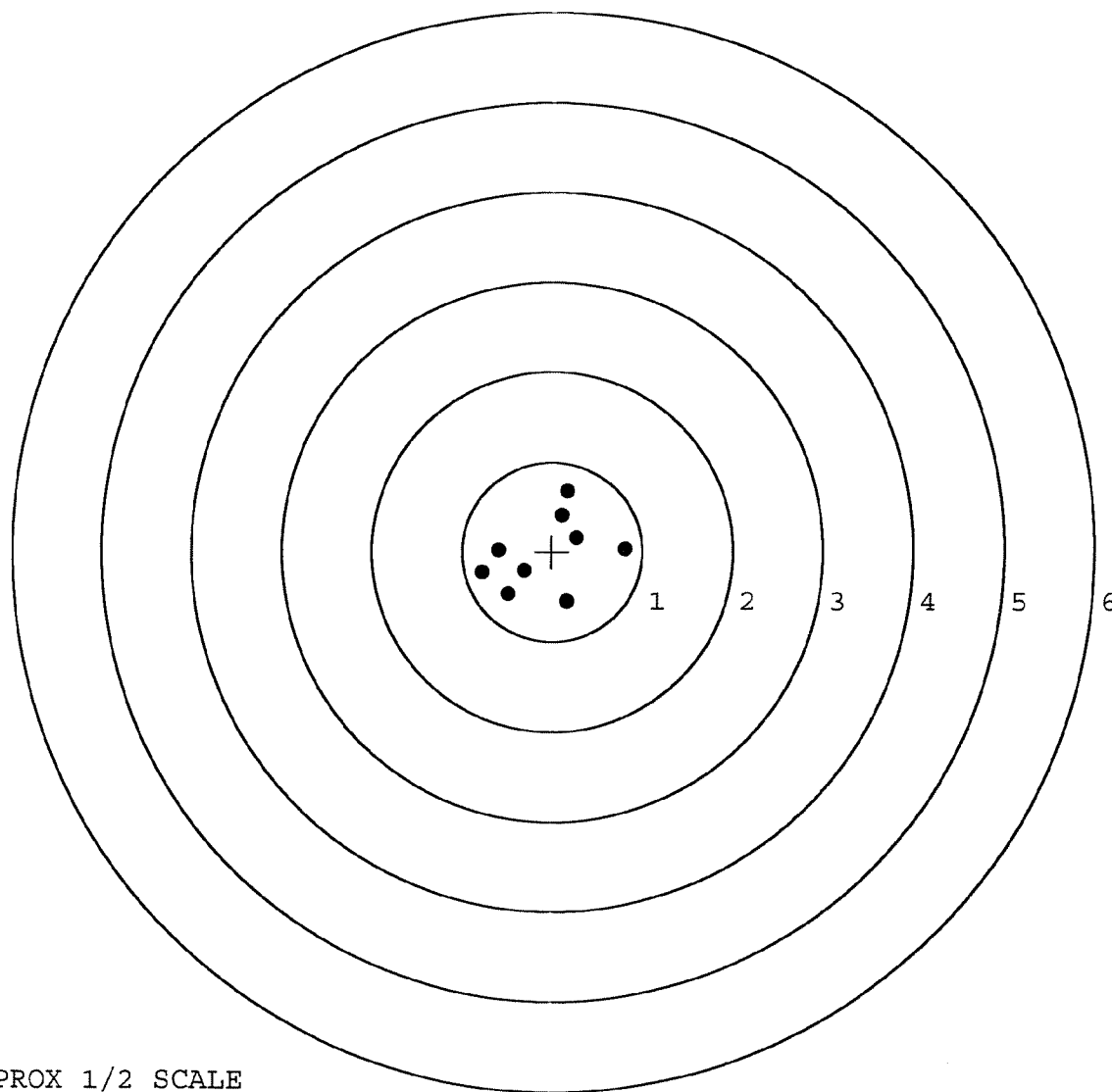
MAX RADIUS: 0.867

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

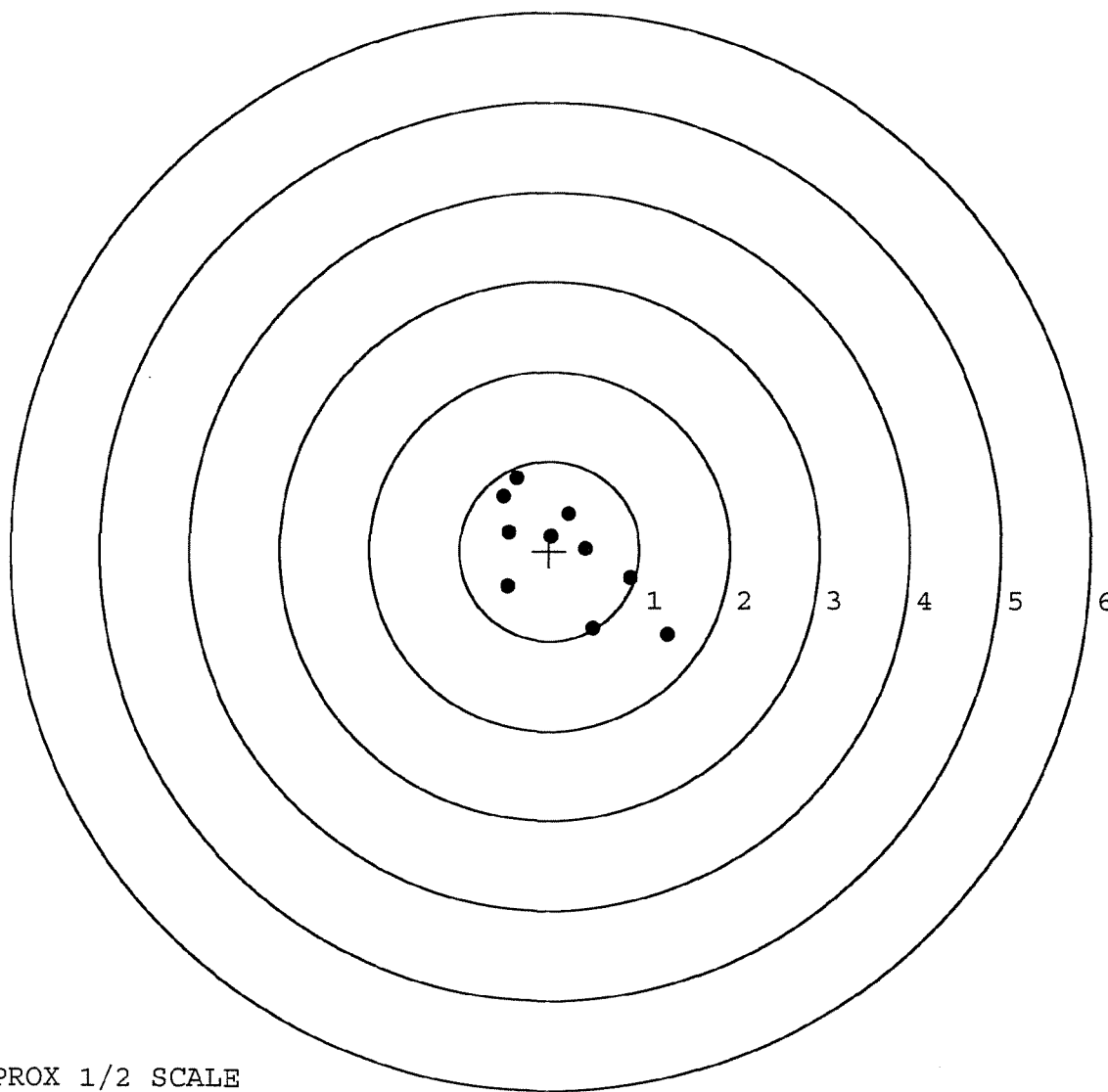


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591583. 0
TARGET NUMBER: 5
FILE DATE: 09/16/2006
FILE TIME: 01:43

X CENTROID: 0.153
Y CENTROID: -0.029
POA TO CENTROID: 0.155
HORZ SPREAD: 1.832
VERT SPREAD: 1.747
GROUP SPREAD: 2.426
MIN RADIUS: 0.234
MAX RADIUS: 1.473
MEAN RADIUS: 0.741
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.489	-0.866
2:	1.313	-0.936
3:	0.906	-0.307
4:	0.401	0.025
5:	0.209	0.417
6:	0.022	0.165
7:	-0.464	-0.406
8:	-0.459	0.206
9:	-0.519	0.606
10:	-0.370	0.811



TARGET APPROX 1/2 SCALE