

G 6535241

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

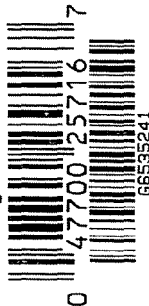
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



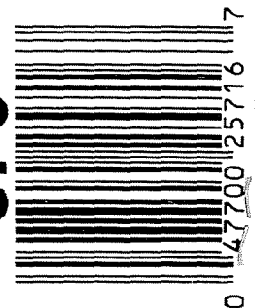
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535241

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66053 5241

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2/27/06	RTZ
440	PROOF		2/27/06	MPD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/27/06	MPD
470	DIS-ASSEMBLE ACTION	HAR 8-1-2006	2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 4180 MAGNAFLUX APD	3-1-06	APD
500	ROLLMARK CALIBER		3-1-06	C.W.
510	DRILL AND TAP SIGHT HOLES		2-28-06	TRW
520	GOFF BLAST BBL / REC		3-2-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10	MPD
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-11-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-11-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-11-06	SD
	D) OIL FIRING PIN ASSEMBLY		9-1-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10-11-06	SD

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>56</u> <u>50</u>	9-5-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	9-5-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10-11-06	SD
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	9-5-06	RA
	J) ASSEMBLE STOCK		9-1-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10-11-06	SD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-1-06	BLG
	M) IRON SIGHT ALIGNMENT		9-1-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-1-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> - FAIL <u>PASS</u> FAIL	9-1-06	TRW
	MALFUNCTION <i>Belt Binds</i>	CORRECTION <i>OK</i>	9-5-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-1-06	BD
670	FINAL INSPECTION A) HEADSPACE		10-11-06	SD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.62</u> <u>2.55</u> <u>2.42</u> <u>2.35</u>	9-5-06	RA
	C) FUNCTION		10-11-06	SD
690	PACK		11/8/06	RA

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 MTH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.53		2.51	
PULL #2	2.43	2.57		2.64	
PULL #3	2.62	2.55		2.50	
PULL #4	2.54	2.76		2.47	
PULL #5	2.58	2.52		2.64	
TOTAL	12.65	12.93		12.76	
AVERAGE	2.53	2.59		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.12		
PULL #2	3.03	3.07		
PULL #3	2.85	2.92		
PULL #4	3.03	3.20		
PULL #5	2.41	2.98		
TOTAL	14.89	15.29		
AVERAGE	2.98	3.06		

	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	4.11	3.83		4.08
PULL #2	3.90	3.82		4.10
PULL #3	3.91	3.79		4.12
PULL #4	4.00	3.79		4.13
PULL #5	4.03	3.87		4.26
TOTAL	19.95	19.10		20.69
AVERAGE	3.99	3.82		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535241.__0
FILE DATE AND TIME: 09/01/2006 14:01

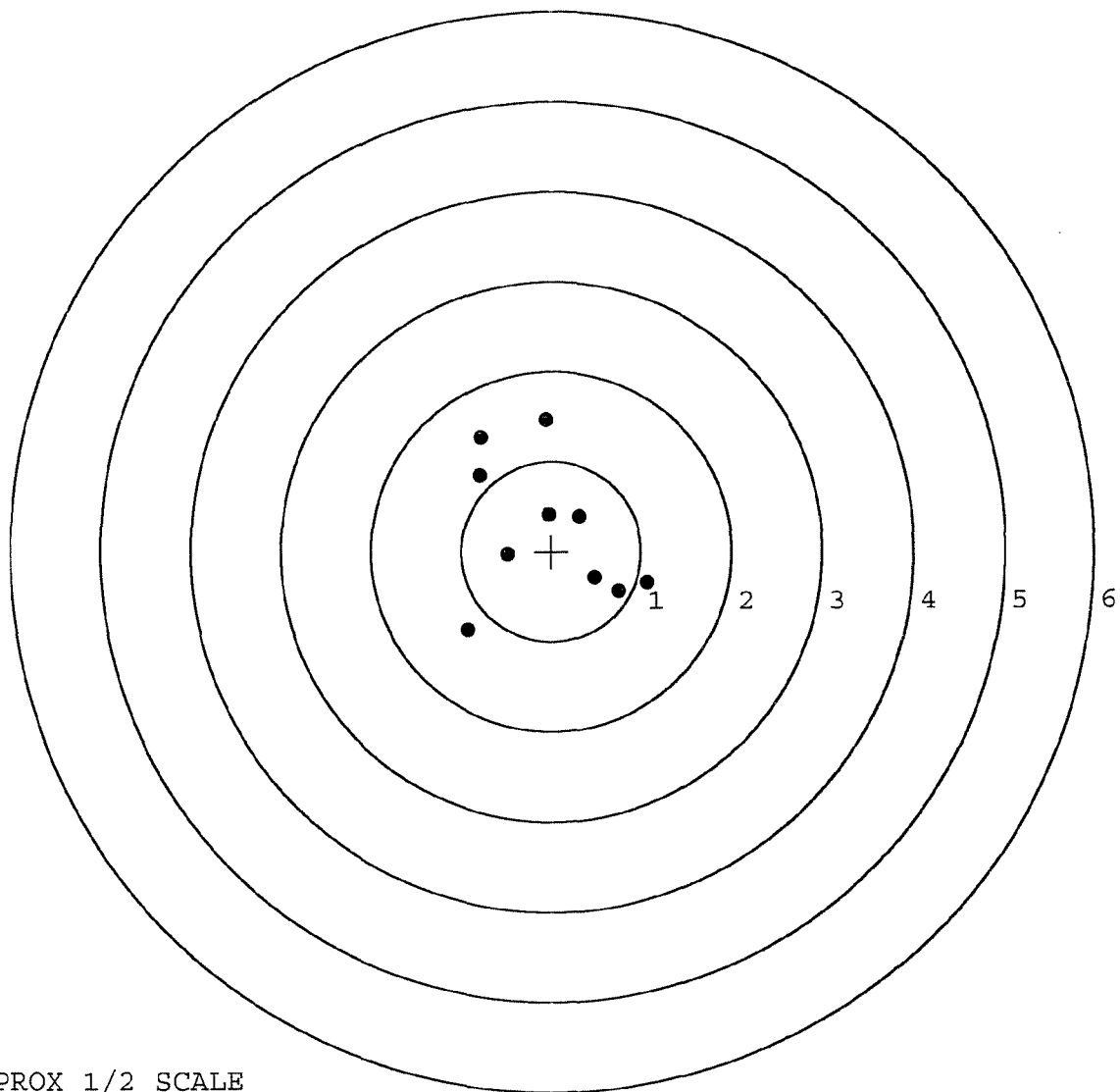
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.127
The Average Y Centroid of the Five Target Set:	0.083
The Average Point of Impact of the Five Target Set:	0.152
The Average Mean Radius of the Five Target Set:	0.777
The Distance from POA to Centroid Target #1:	0.240
The Distance from Centroid Target #2 to Centroid Target #1:	0.513
The Distance from Centroid Target #3 to Centroid Target #1:	0.374
The Distance from Centroid Target #4 to Centroid Target #1:	0.084
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: G6535241. __0
TARGET NUMBER: 1
FILE DATE: 09/01/2006
FILE TIME: 14:01

X CENTROID: -0.049
Y CENTROID: 0.236
POA TO CENTROID: 0.240
HORZ SPREAD: 1.996
VERT SPREAD: 2.339
GROUP SPREAD: 2.492
MIN RADIUS: 0.175
MAX RADIUS: 1.424
MEAN RADIUS: 0.900
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.068	-0.348
2:	0.750	-0.446
3:	0.482	-0.291
4:	-0.928	-0.885
5:	-0.489	-0.032
6:	0.308	0.389
7:	-0.034	0.410
8:	-0.795	0.842
9:	-0.781	1.262
10:	-0.068	1.454



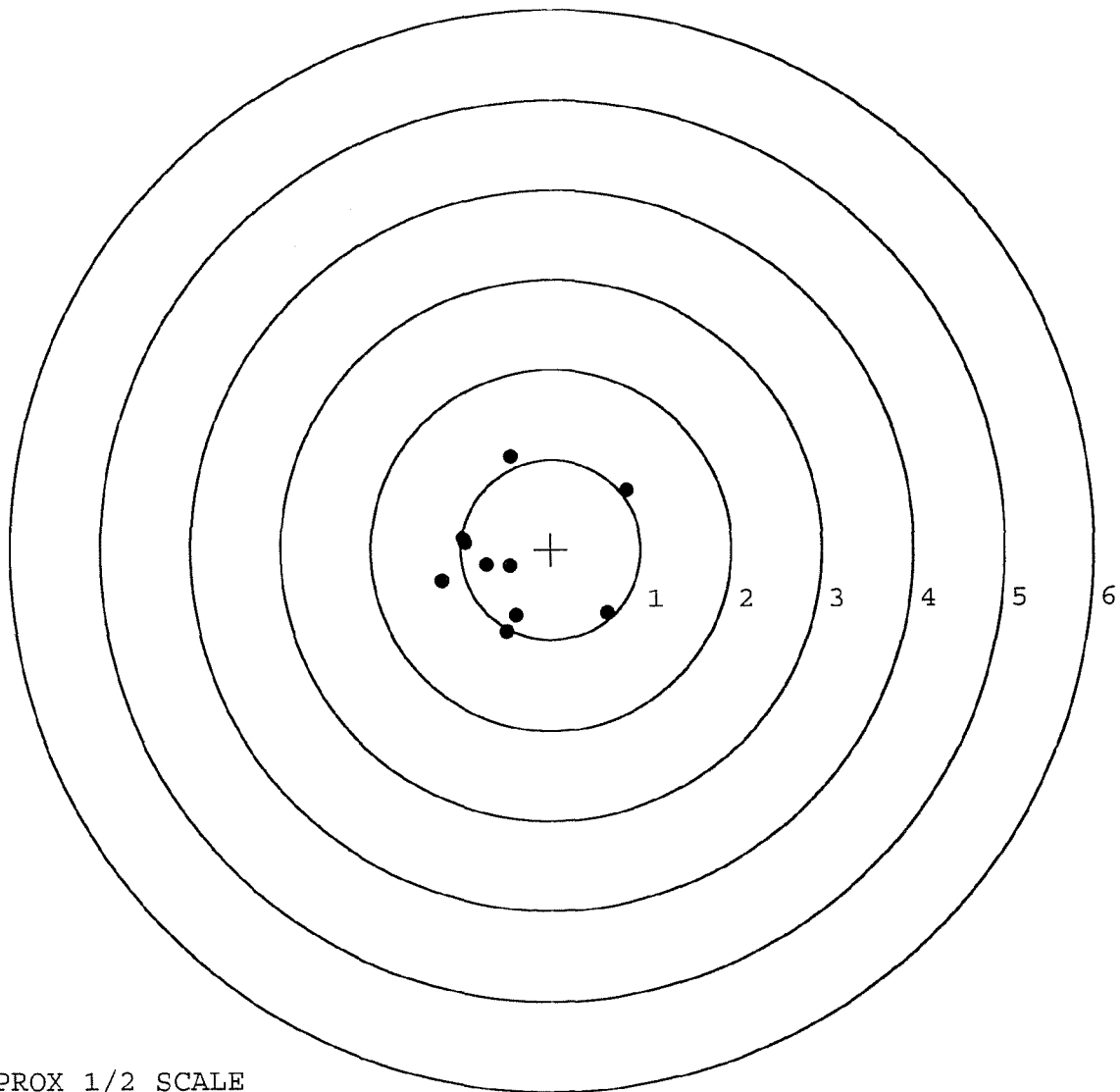
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535241. __0
TARGET NUMBER: 2
FILE DATE: 09/01/2006
FILE TIME: 14:01

X CENTROID: -0.420
Y CENTROID: -0.119
POA TO CENTROID: 0.436
HORZ SPREAD: 2.044
VERT SPREAD: 1.952
GROUP SPREAD: 2.282
MIN RADIUS: 0.075
MAX RADIUS: 1.477
MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.495	-0.916
2:	-0.396	-0.740
3:	-1.208	-0.357
4:	-0.457	-0.184
5:	-0.978	0.120
6:	-0.448	1.036
7:	0.836	0.658
8:	0.625	-0.708
9:	-0.959	0.077
10:	-0.718	-0.172



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535241. __0

TARGET NUMBER: 3

FILE DATE: 09/01/2006

FILE TIME: 14:01

X CENTROID: -0.236

Y CENTROID: -0.088

POA TO CENTROID: 0.252

HORZ SPREAD: 2.090

VERT SPREAD: 2.141

GROUP SPREAD: 2.411

MIN RADIUS: 0.474

MAX RADIUS: 1.321

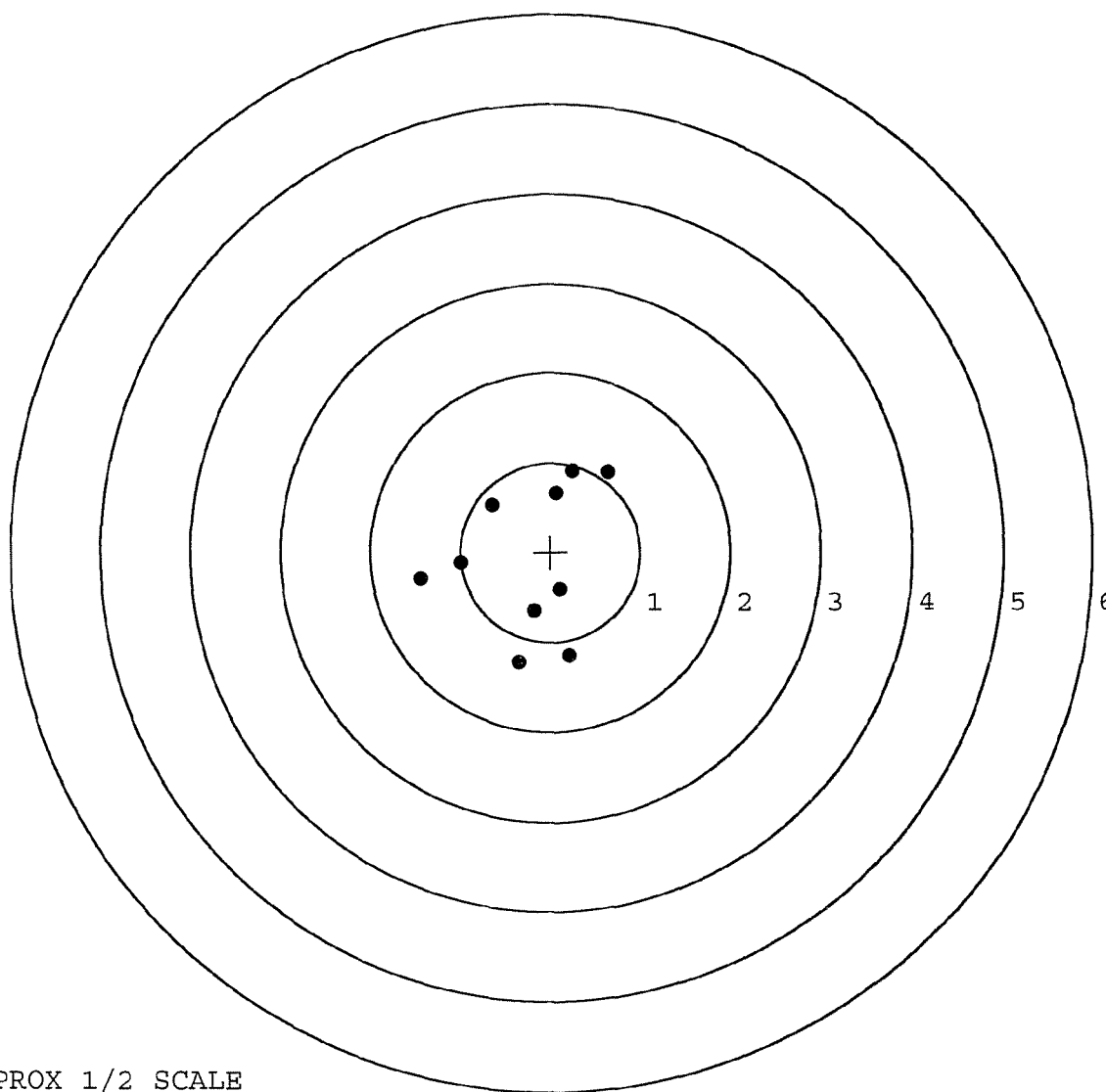
MEAN RADIUS: 0.932

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.347	-1.228
2:	0.208	-1.157
3:	-0.181	-0.655
4:	0.102	-0.420
5:	-1.446	-0.306
6:	-1.000	-0.122
7:	-0.647	0.530
8:	0.061	0.665
9:	0.243	0.913
10:	0.644	0.896

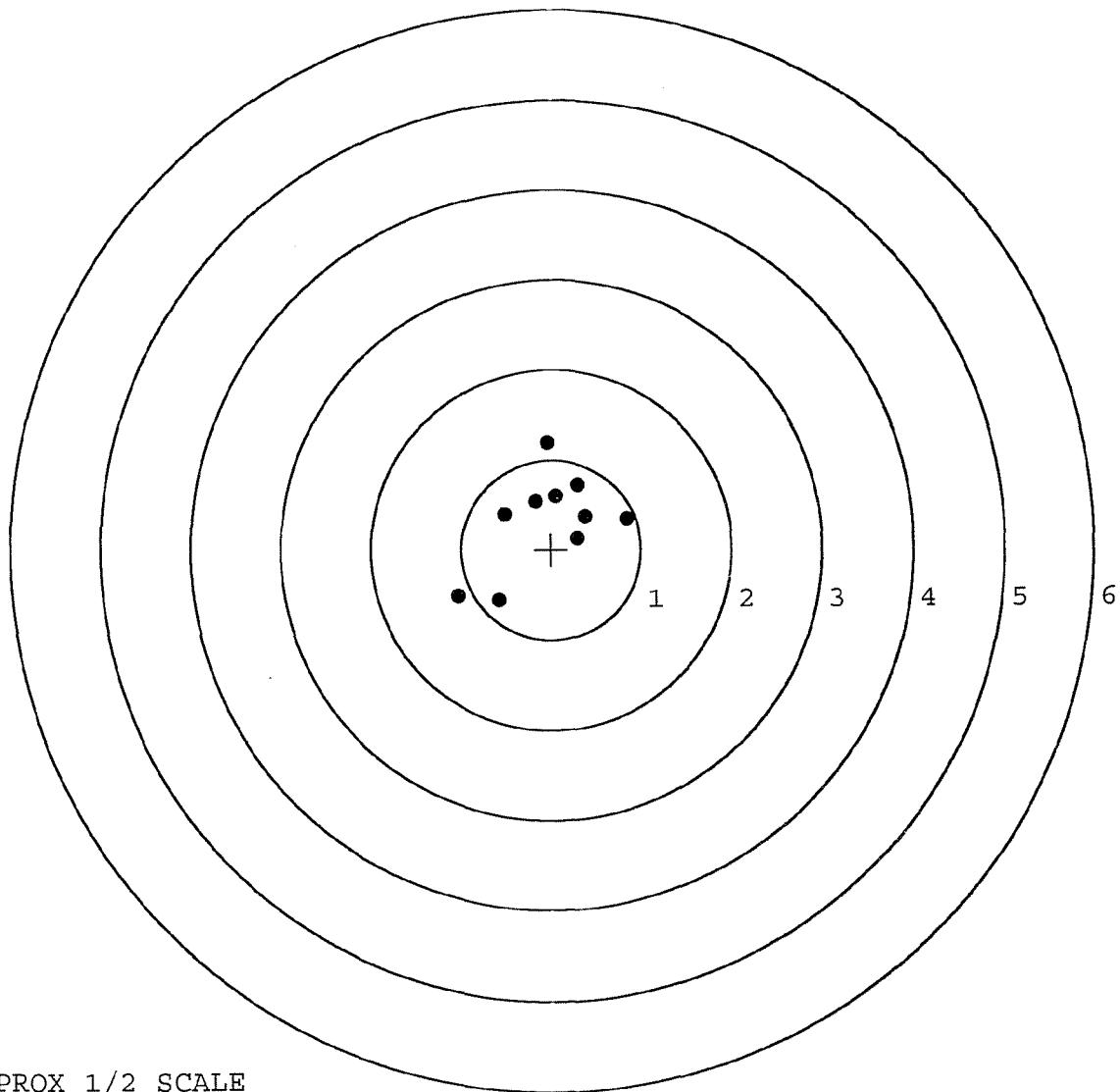


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535241. __0
TARGET NUMBER: 4
FILE DATE: 09/01/2006
FILE TIME: 14:01

X CENTROID: -0.051
Y CENTROID: 0.319
POA TO CENTROID: 0.323
HORZ SPREAD: 1.872
VERT SPREAD: 1.753
GROUP SPREAD: 2.063
MIN RADIUS: 0.249
MAX RADIUS: 1.297
MEAN RADIUS: 0.646
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.586	-0.566
2:	-1.038	-0.522
3:	-0.522	0.395
4:	-0.045	1.187
5:	-0.174	0.536
6:	0.297	0.721
7:	0.379	0.368
8:	0.295	0.132
9:	0.834	0.345
10:	0.051	0.595



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535241. __0

TARGET NUMBER: 5

FILE DATE: 09/01/2006

FILE TIME: 14:01

POINT#	X	Y
1:	-0.922	0.313
2:	-0.504	0.322
3:	-0.279	-0.862
4:	-0.134	-0.164
5:	0.687	-0.228
6:	0.776	0.149
7:	1.093	0.373
8:	0.172	0.559
9:	0.266	0.337
10:	0.040	-0.149

X CENTROID: 0.119

Y CENTROID: 0.065

POA TO CENTROID: 0.136

HORZ SPREAD: 2.015

VERT SPREAD: 1.421

GROUP SPREAD: 2.016

MIN RADIUS: 0.228

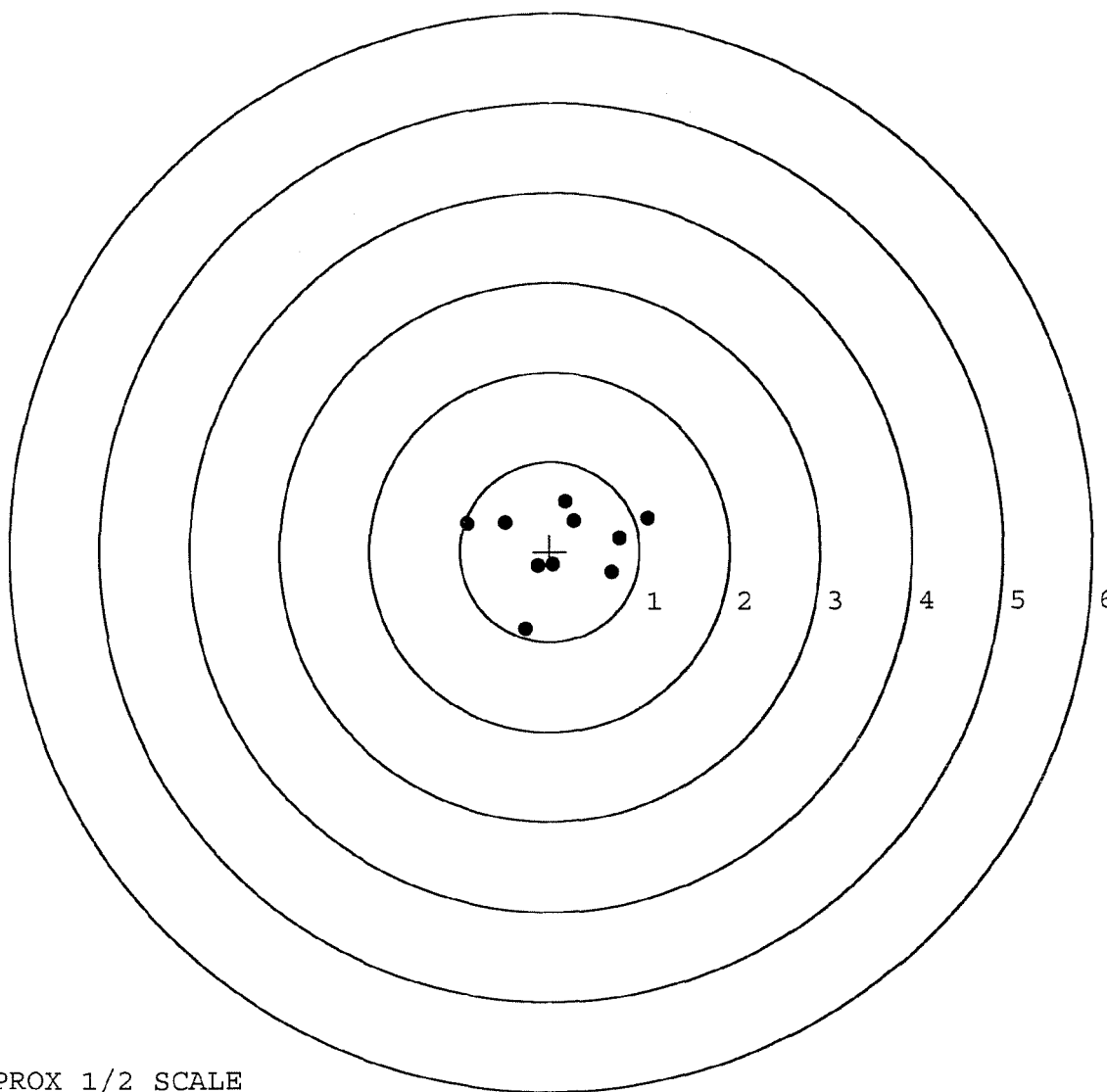
MAX RADIUS: 1.071

MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE