

G 6535425

ORDER 25716

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

UPC

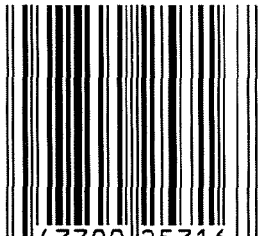


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66535425

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



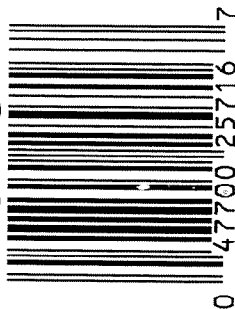
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535425

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5425

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-13-06	RTZ
440	PROOF		4-13-06	TRW
460	CHECK HEADSPACE		4-13-06	TRW
470	DIS-ASSEMBLE ACTION		4-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4.80	4-17-06	unsub
500	ROLLMARK CALIBER		4-18-06	CW
510	DRILL AND TAP SIGHT HOLES		4-17-06	TRW
520	GOFF BLAST BBL / REC		4-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-19-06	TRB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		4-21-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-21-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-21-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-21-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-3-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	5-3-06	AC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	5-3-06	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		N/A	AC
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	5-3-06	AC
	J) ASSEMBLE STOCK		4-24-06	AC
	K) ASSEMBLE SWIVEL STUDS		5-3-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-21-06	AC
	M) IRON SIGHT ALIGNMENT		4-21-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-21-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5-2-06	MDW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-2-06	SPD
670	FINAL INSPECTION A) HEADSPACE		5-3-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.10</u> <u>2.04</u> <u>2.90</u> <u>2.53</u> <u>2.56</u>	5-3-06	AC
	C) FUNCTION		5-3-06	AC
690	PACK		6-27-06	RPJ

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 4-3-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	254		248	
PULL #2	252	253		252	
PULL #3	241	254		251	
PULL #4	235	248		239	
PULL #5	239	253		251	
TOTAL	1215	1262		1241	
AVERAGE	243	252		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	297		
PULL #2	304	292		
PULL #3	304	303		
PULL #4	302	284		
PULL #5	309	298		
TOTAL	1524	1474		
AVERAGE	304	294		

	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	425	417		419
PULL #2	426	415		420
PULL #3	427	412		423
PULL #4	427	416		424
PULL #5	427	419		423
TOTAL	2132	2079		2109
AVERAGE	426	415		421

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535425.__0
FILE DATE AND TIME: 05/02/2006 16:54

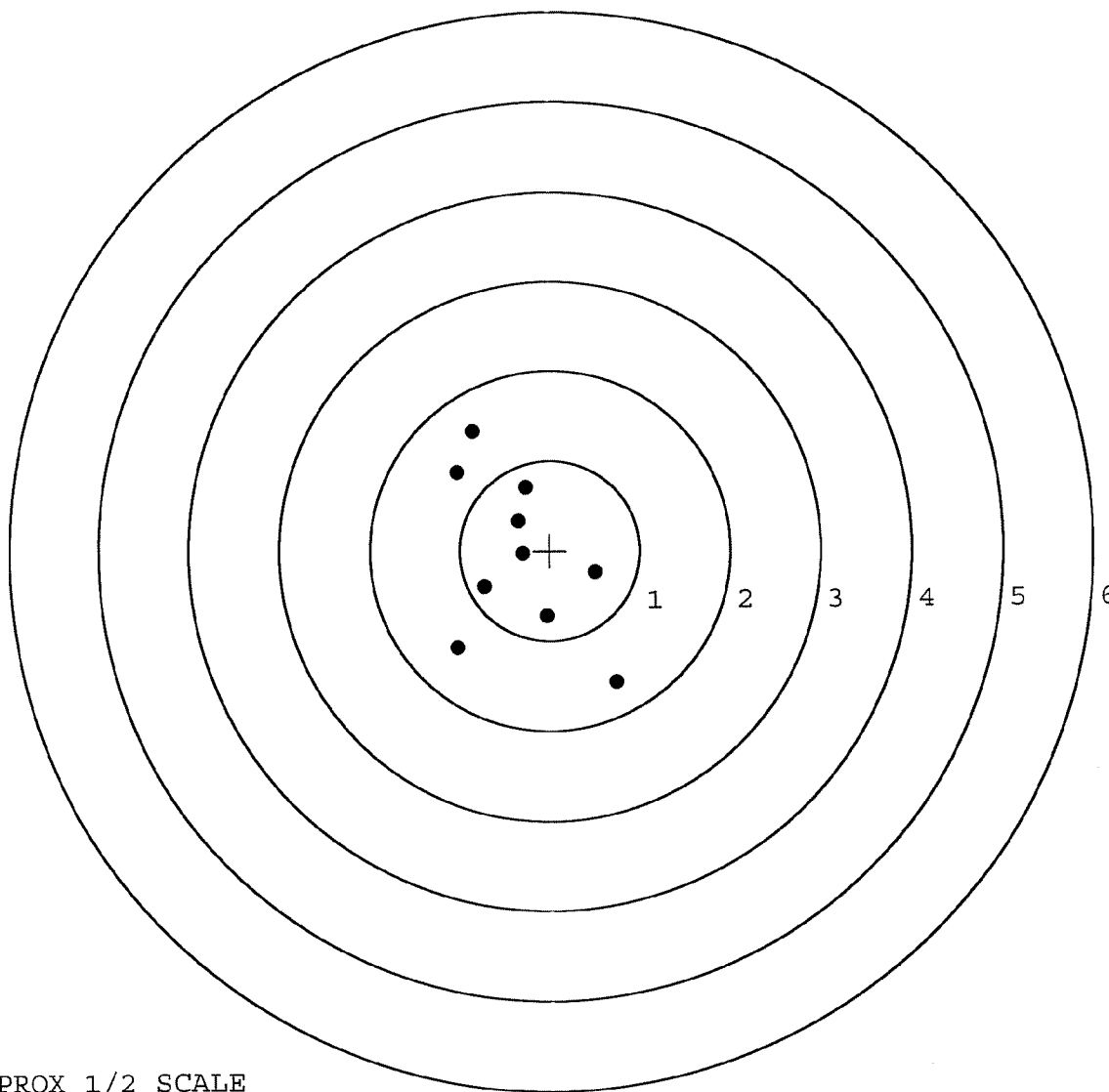
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.149
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.344
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.479
The Distance from Centroid Target #4 to Centroid Target #1:	0.438
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: G6535425. __0
TARGET NUMBER: 1
FILE DATE: 05/02/2006
FILE TIME: 16:54

X CENTROID: -0.337
Y CENTROID: -0.070
POA TO CENTROID: 0.344
HORZ SPREAD: 1.770
VERT SPREAD: 2.803
GROUP SPREAD: 3.227
MIN RADIUS: 0.050
MAX RADIUS: 1.765
MEAN RADIUS: 0.898
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.738	-1.470
2:	0.501	-0.240
3:	-0.038	-0.732
4:	-0.302	-0.034
5:	-0.731	-0.396
6:	-1.029	-1.075
7:	-1.032	0.876
8:	-0.860	1.333
9:	-0.269	0.706
10:	-0.350	0.330



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535425. __0

TARGET NUMBER: 2

FILE DATE: 05/02/2006

FILE TIME: 16:54

POINT#	X	Y
1:	0.864	0.018
2:	0.521	0.160
3:	0.480	-0.166
4:	-0.023	-0.359
5:	-0.180	0.134
6:	-0.409	0.190
7:	-0.654	0.351
8:	-0.701	0.209
9:	-0.659	-0.093
10:	-0.673	-0.085
11:	-1.299	0.082
12:	-1.307	0.112

X CENTROID: -0.337

Y CENTROID: 0.046

POA TO CENTROID: 0.340

HORZ SPREAD: 2.171

VERT SPREAD: 0.710

GROUP SPREAD: 2.173

MIN RADIUS: 0.161

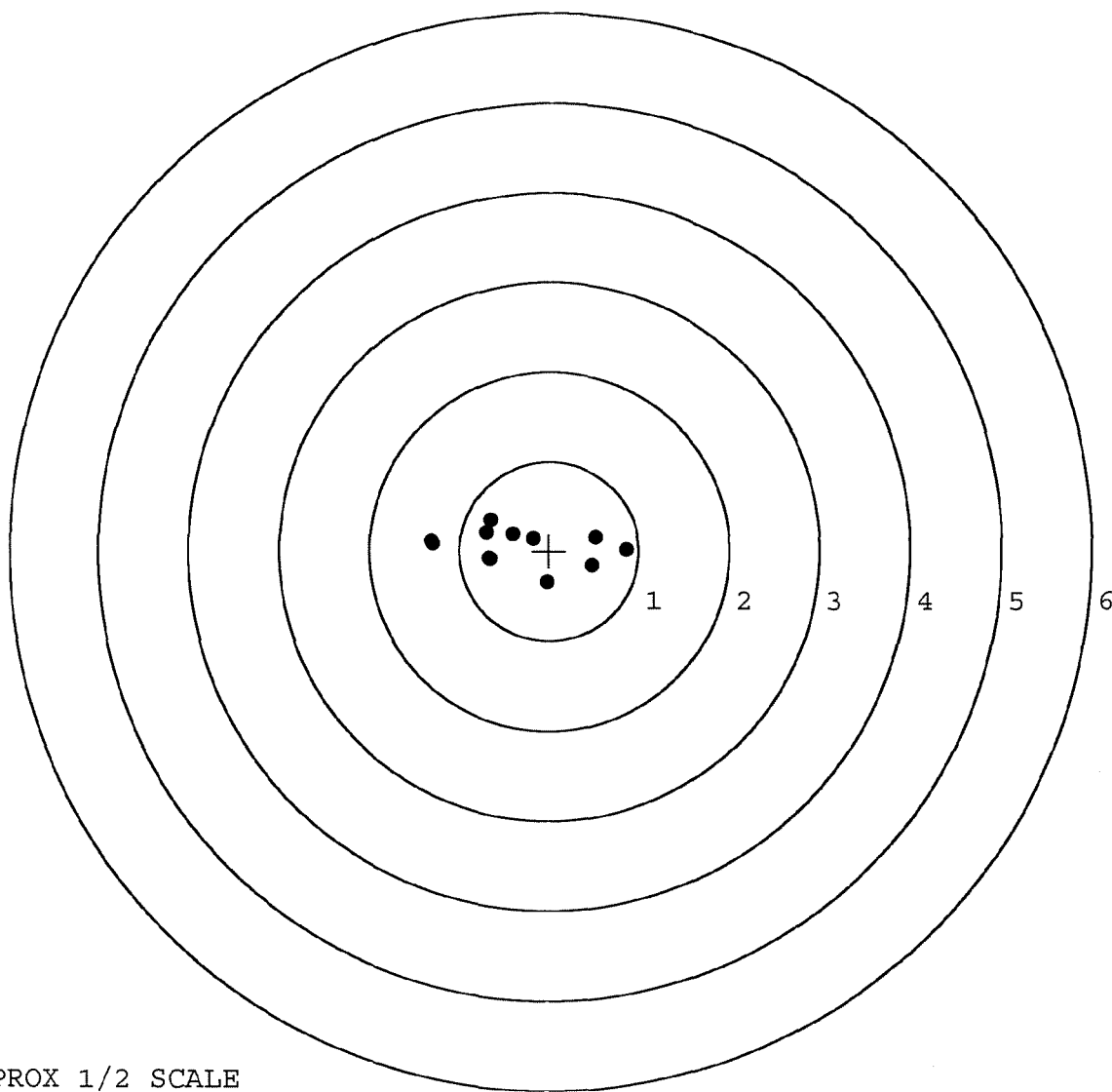
MAX RADIUS: 1.201

MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 11

in 3 IN DIAMETER: 12



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535425. __0

TARGET NUMBER: 3

FILE DATE: 05/02/2006

FILE TIME: 16:54

POINT#	X	Y
1:	0.652	-1.116
2:	0.766	-0.194
3:	1.124	0.161
4:	0.324	0.335
5:	-0.314	-0.314
6:	-0.224	0.220
7:	-0.281	0.449
8:	-0.619	0.335
9:	-0.178	1.078
10:	-0.567	0.888

X CENTROID: 0.068

Y CENTROID: 0.184

POA TO CENTROID: 0.196

HORZ SPREAD: 1.743

VERT SPREAD: 2.194

GROUP SPREAD: 2.346

MIN RADIUS: 0.294

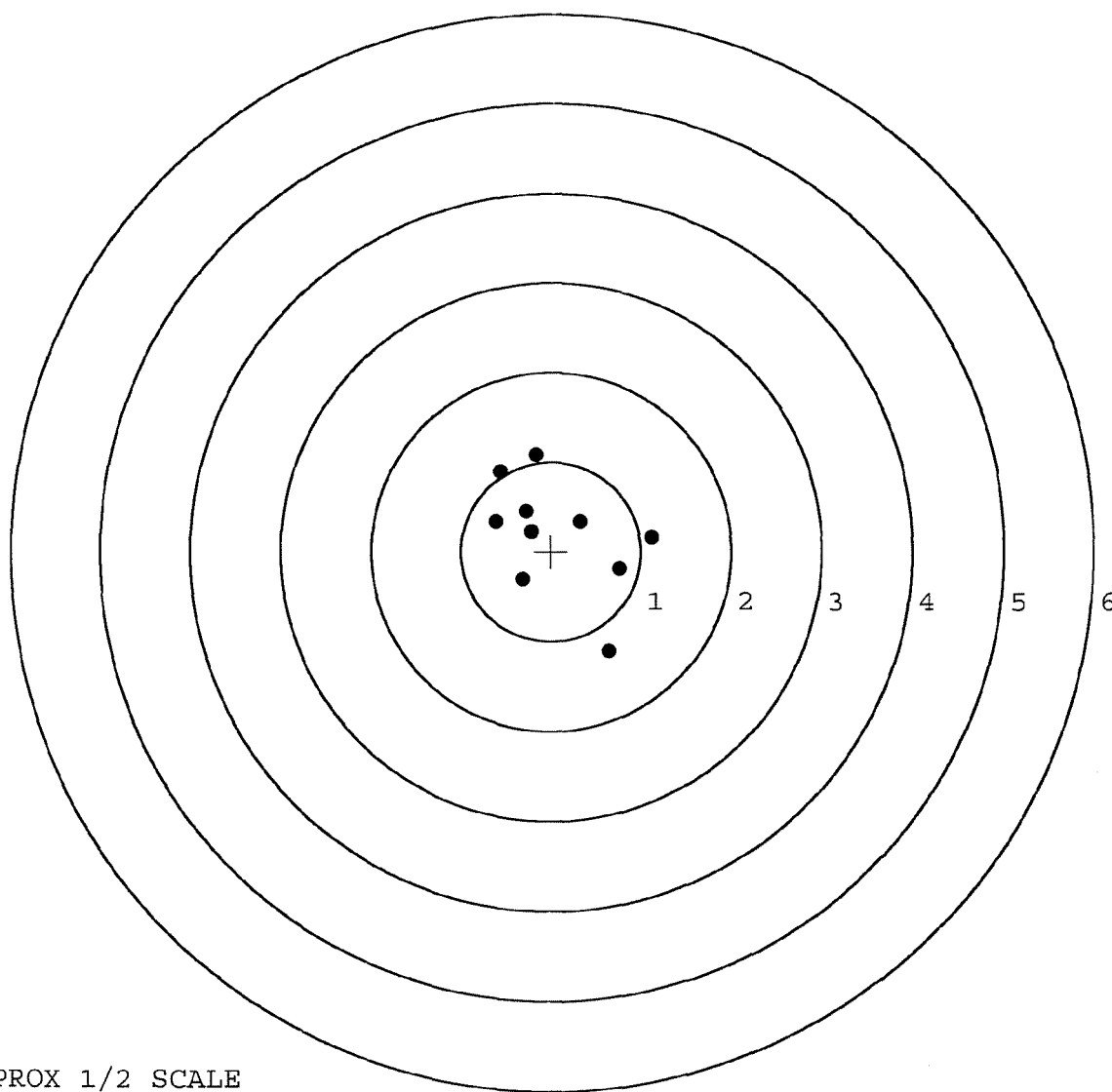
MAX RADIUS: 1.425

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535425. __ 0

TARGET NUMBER: 4

FILE DATE: 05/02/2006

FILE TIME: 16:54

POINT#	X	Y
1:	0.545	0.339
2:	0.618	0.150
3:	0.783	-0.097
4:	0.461	0.001
5:	0.334	-0.127
6:	-0.322	-0.390
7:	-0.635	-0.044
8:	-0.194	0.286
9:	-0.431	0.348
10:	-0.535	0.635

X CENTROID: 0.062

Y CENTROID: 0.110

POA TO CENTROID: 0.127

HORZ SPREAD: 1.418

VERT SPREAD: 1.025

GROUP SPREAD: 1.508

MIN RADIUS: 0.311

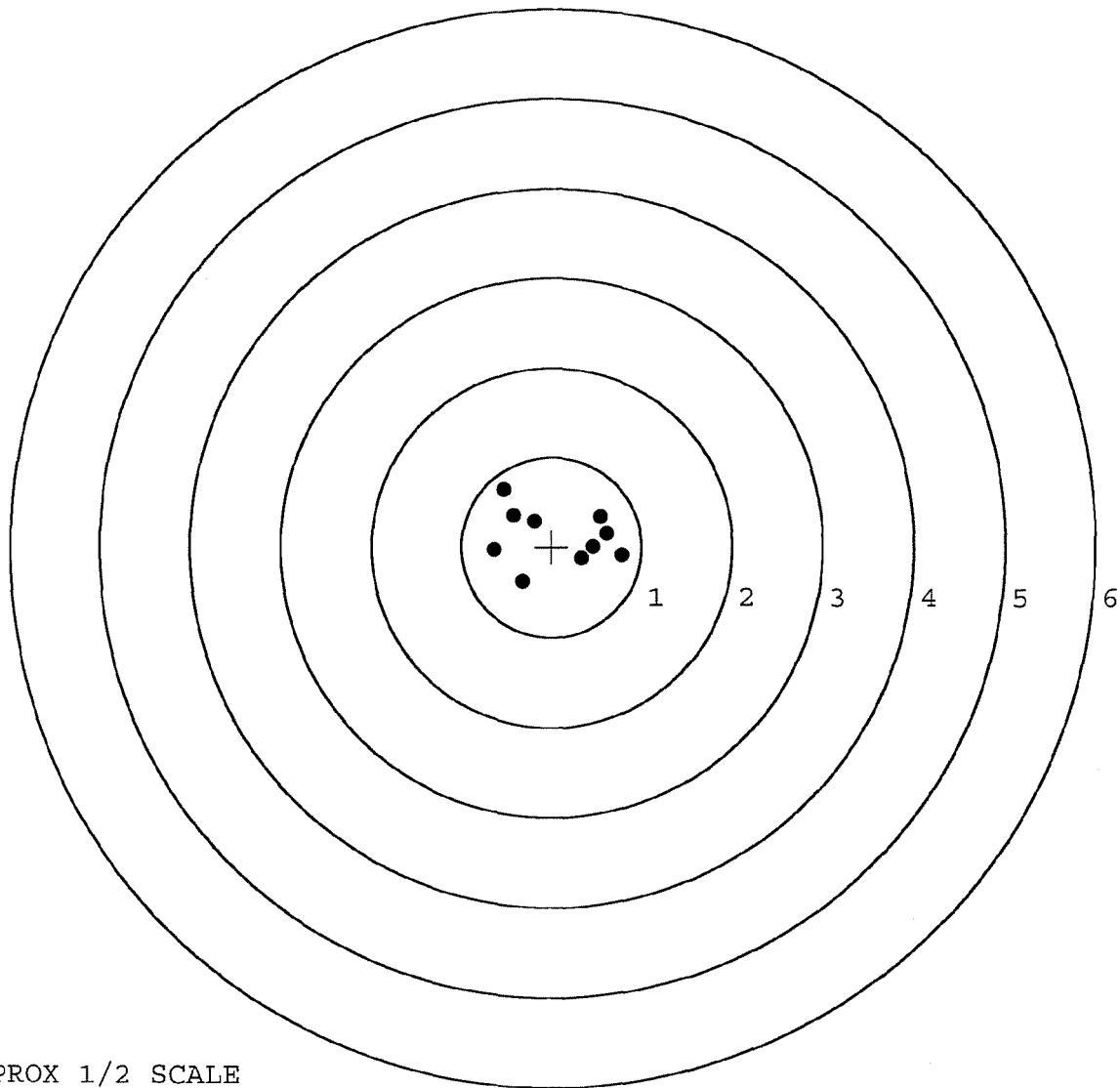
MAX RADIUS: 0.795

MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

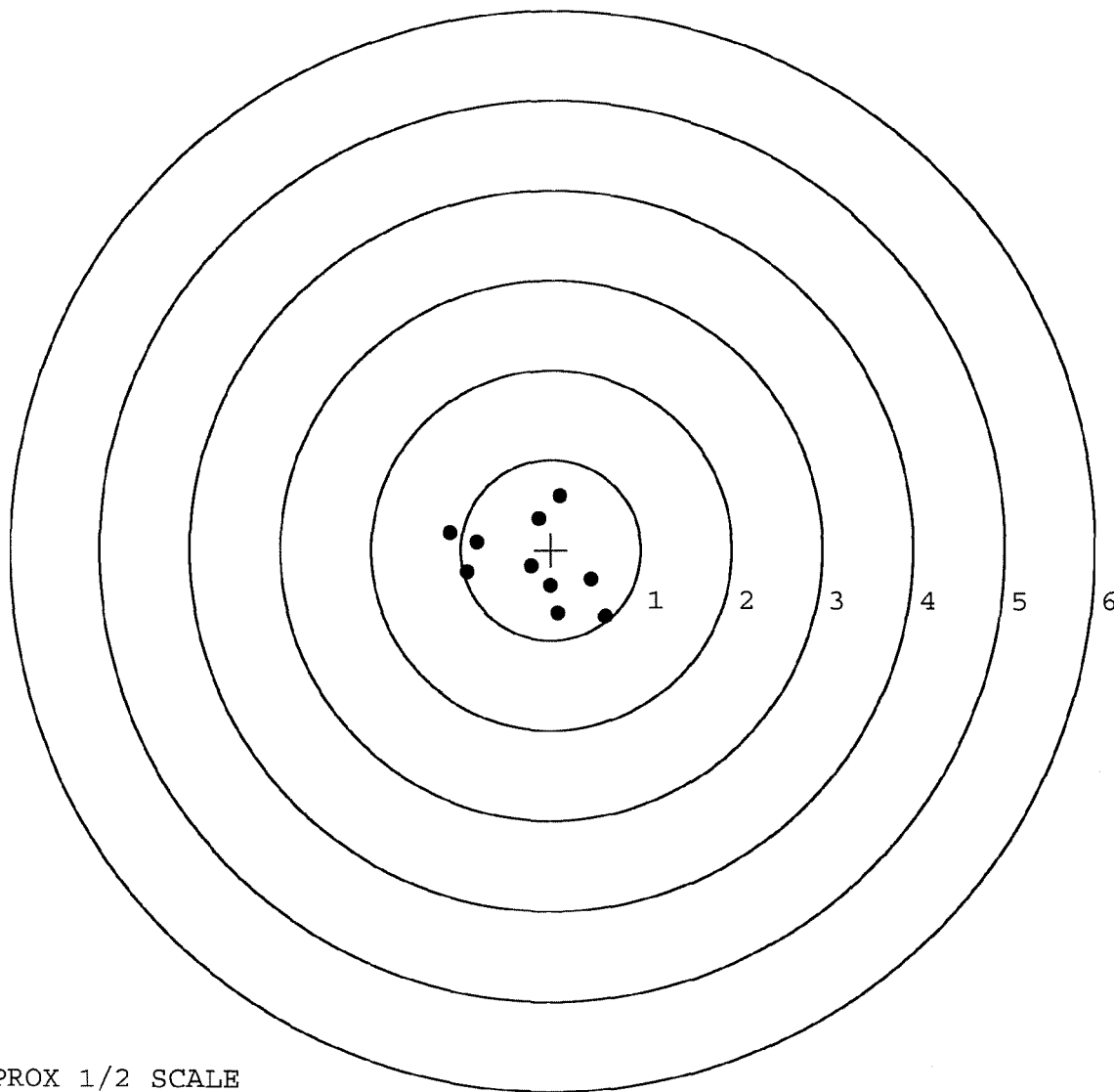


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535425. __0
TARGET NUMBER: 5
FILE DATE: 05/02/2006
FILE TIME: 16:54

X CENTROID: -0.203
Y CENTROID: -0.140
POA TO CENTROID: 0.246
HORZ SPREAD: 1.736
VERT SPREAD: 1.339
GROUP SPREAD: 1.964
MIN RADIUS: 0.049
MAX RADIUS: 1.010
MEAN RADIUS: 0.635
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.099	0.599
2:	-0.144	0.341
3:	-0.826	0.082
4:	-0.933	-0.250
5:	-0.226	-0.183
6:	-0.009	-0.394
7:	0.449	-0.331
8:	0.610	-0.740
9:	0.079	-0.703
10:	-1.126	0.178



TARGET APPROX 1/2 SCALE