

G-6521291

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



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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



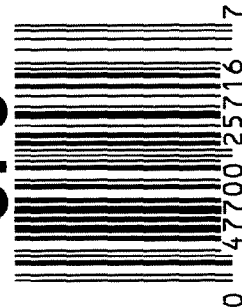
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521291

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521291

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>mm</i>	10/18/05	<i>and</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	RB
	(BOLT)		10/24/05	RB
560	RE-ASSEMBLE ACTION		10/31/05	mm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	mm
	D) OIL FIRING PIN ASSEMBLY		11-3-05	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lb</u> <u>5 lb</u> <u>5 lb</u>	11-8-05	BG
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-8-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	11-8-05	BG
	J) ASSEMBLE STOCK		11-3-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-8-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-8-05	BG
	M) IRON SIGHT ALIGNMENT		11-8-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-8-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	11-4-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-4-05	MTM
670	FINAL INSPECTION A) HEADSPACE		11-8-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.77</u> <u>2.78</u> <u>2.47</u> <u>2.73</u>	11-7-05	BG
	C) FUNCTION		11-8-05	BG
690	PACK		11-2-05	DM

BARBER - M24 0098981

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)

SERIAL NO. _____

DATE 11-3-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.48		2.49	
PULL #2	2.40	2.59		2.46	
PULL #3	2.58	2.56		2.50	
PULL #4	2.51	2.57		2.51	
PULL #5	2.54	2.57		2.53	
TOTAL	2.60	12.77		12.49	
AVERAGE	2.52	2.55		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.18		
PULL #2	3.00	3.05		
PULL #3	3.06	3.00		
PULL #4	3.06	3.09		
PULL #5	2.89	3.00		
TOTAL	15.18	15.32		
AVERAGE	3.03	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	4.08	4.03		4.08
PULL #2	4.03	3.90		3.90
PULL #3	4.12	3.92		4.06
PULL #4	4.07	3.96		4.04
PULL #5	4.15	3.93		4.09
TOTAL	20.45	19.74		20.17
AVERAGE	4.09	3.94		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521291.___0
FILE DATE AND TIME: 11/04/2005 19:52

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:	-0.168
The Average Point of Impact of the Five Target Set:	0.182
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.110
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.214

SERIAL NUMBER: G6521291. 0

TARGET NUMBER: 1

FILE DATE: 11/04/2005

FILE TIME: 19:52

POINT#	X	Y
1:	0.912	-0.180
2:	1.000	1.300
3:	-0.140	0.798
4:	-0.063	0.116
5:	-0.602	-0.068
6:	-0.250	-0.334
7:	-0.088	-0.281
8:	-0.052	-0.759
9:	-0.179	-0.931
10:	0.397	-1.130

X CENTROID: 0.094

Y CENTROID: -0.147

POA TO CENTROID: 0.174

HORZ SPREAD: 1.602

VERT SPREAD: 2.430

GROUP SPREAD: 2.523

MIN RADIUS: 0.226

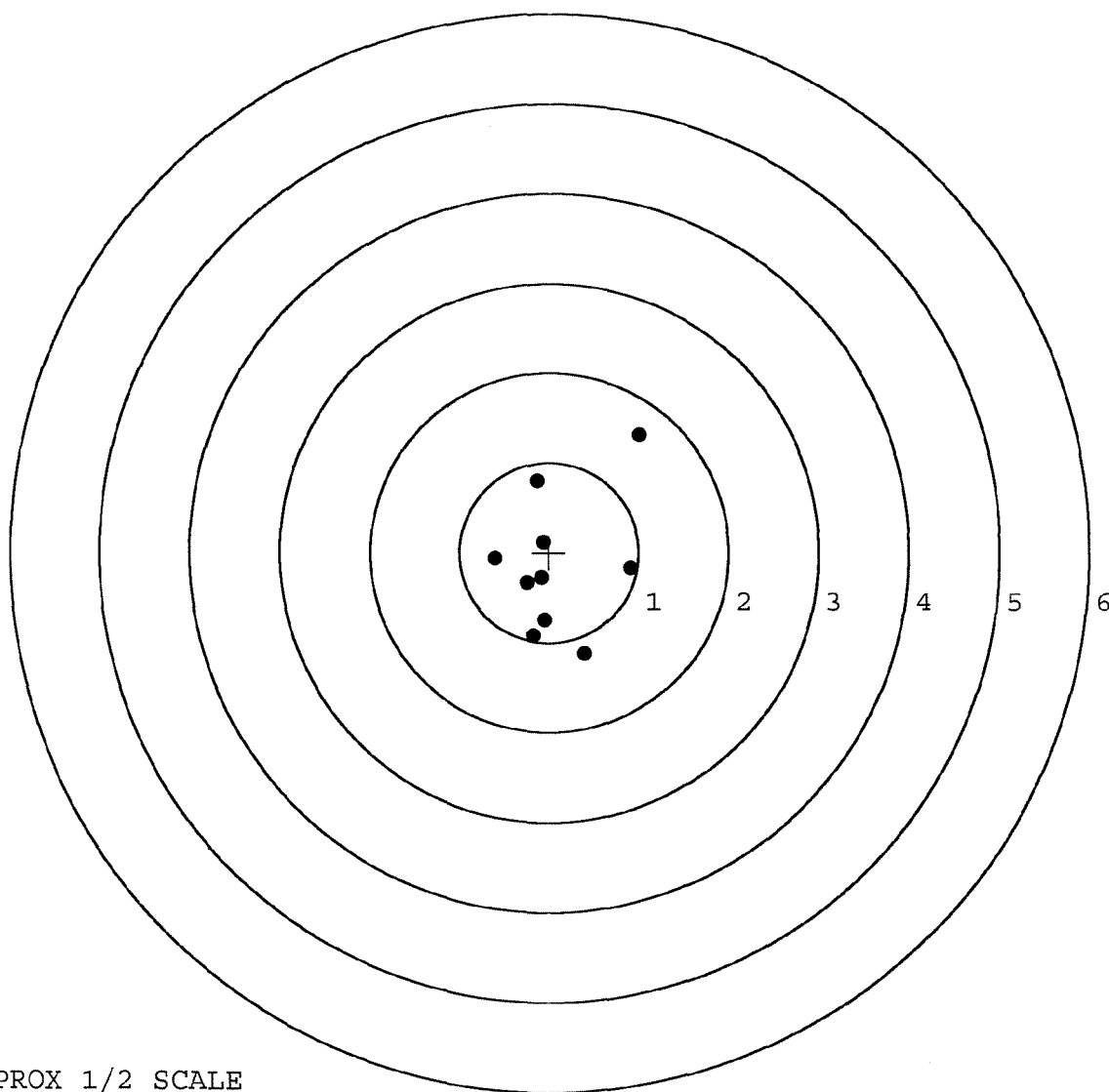
MAX RADIUS: 1.707

MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521291. 0

TARGET NUMBER: 2

FILE DATE: 11/04/2005

FILE TIME: 19:52

POINT#	X	Y
1:	0.990	-0.262
2:	0.516	-0.334
3:	0.153	-0.223
4:	0.664	0.483
5:	-0.081	0.499
6:	-0.509	0.873
7:	-0.204	-1.069
8:	-0.632	-0.992
9:	-0.855	-0.409
10:	-1.281	-0.397

X CENTROID: -0.124

Y CENTROID: -0.183

POA TO CENTROID: 0.221

HORZ SPREAD: 2.271

VERT SPREAD: 1.942

GROUP SPREAD: 2.275

MIN RADIUS: 0.280

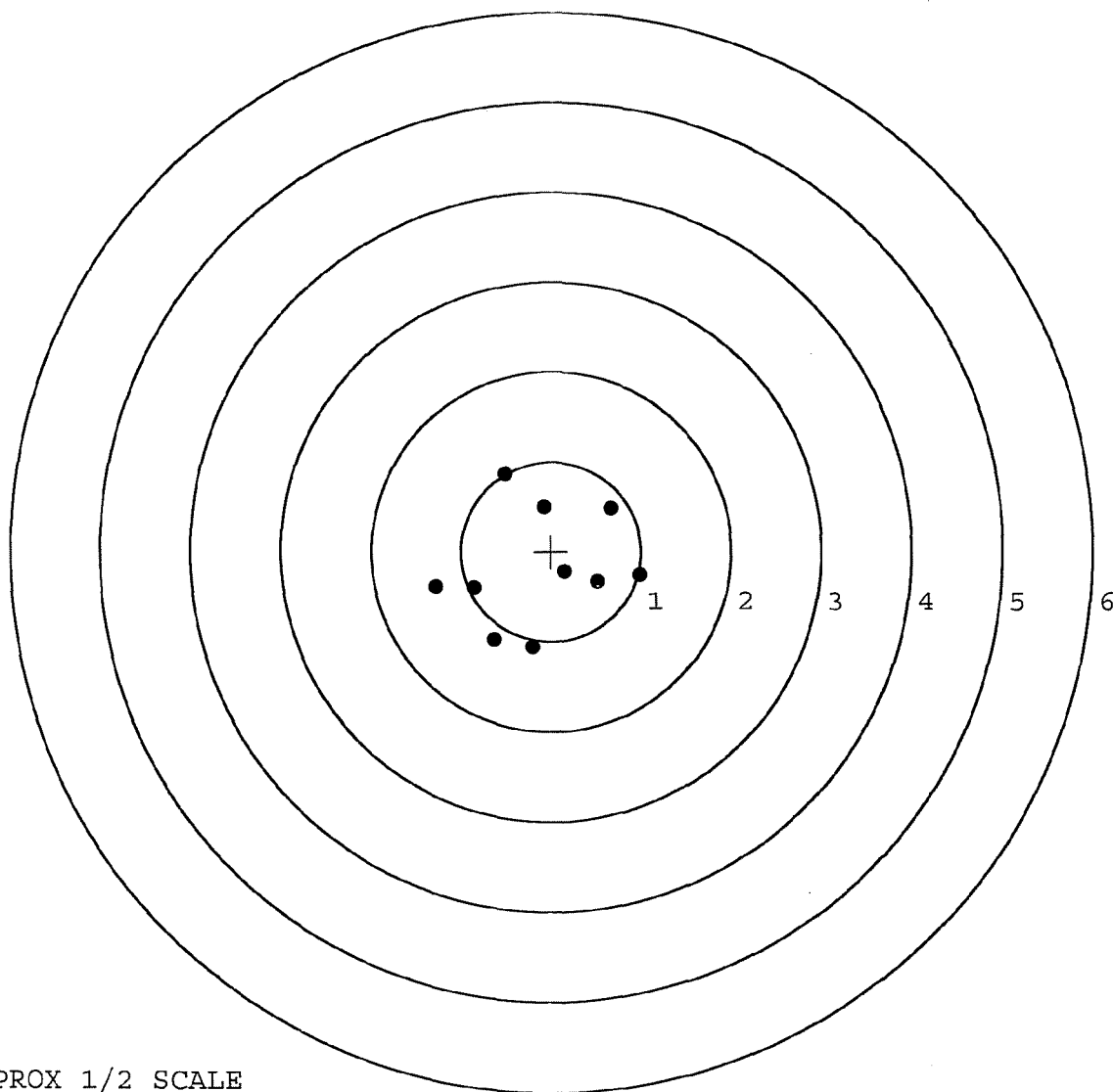
MAX RADIUS: 1.177

MEAN RADIUS: 0.868

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521291. __0

TARGET NUMBER: 3

FILE DATE: 11/04/2005

FILE TIME: 19:52

POINT#	X	Y
1:	0.648	-0.455
2:	0.317	-0.958
3:	0.155	-0.640
4:	-0.037	-1.081
5:	-0.334	-0.760
6:	-0.668	-0.324
7:	0.097	0.070
8:	0.251	0.399
9:	0.323	0.678
10:	-0.202	0.567

X CENTROID: 0.055

Y CENTROID: -0.250

POA TO CENTROID: 0.256

HORZ SPREAD: 1.316

VERT SPREAD: 1.759

GROUP SPREAD: 1.795

MIN RADIUS: 0.323

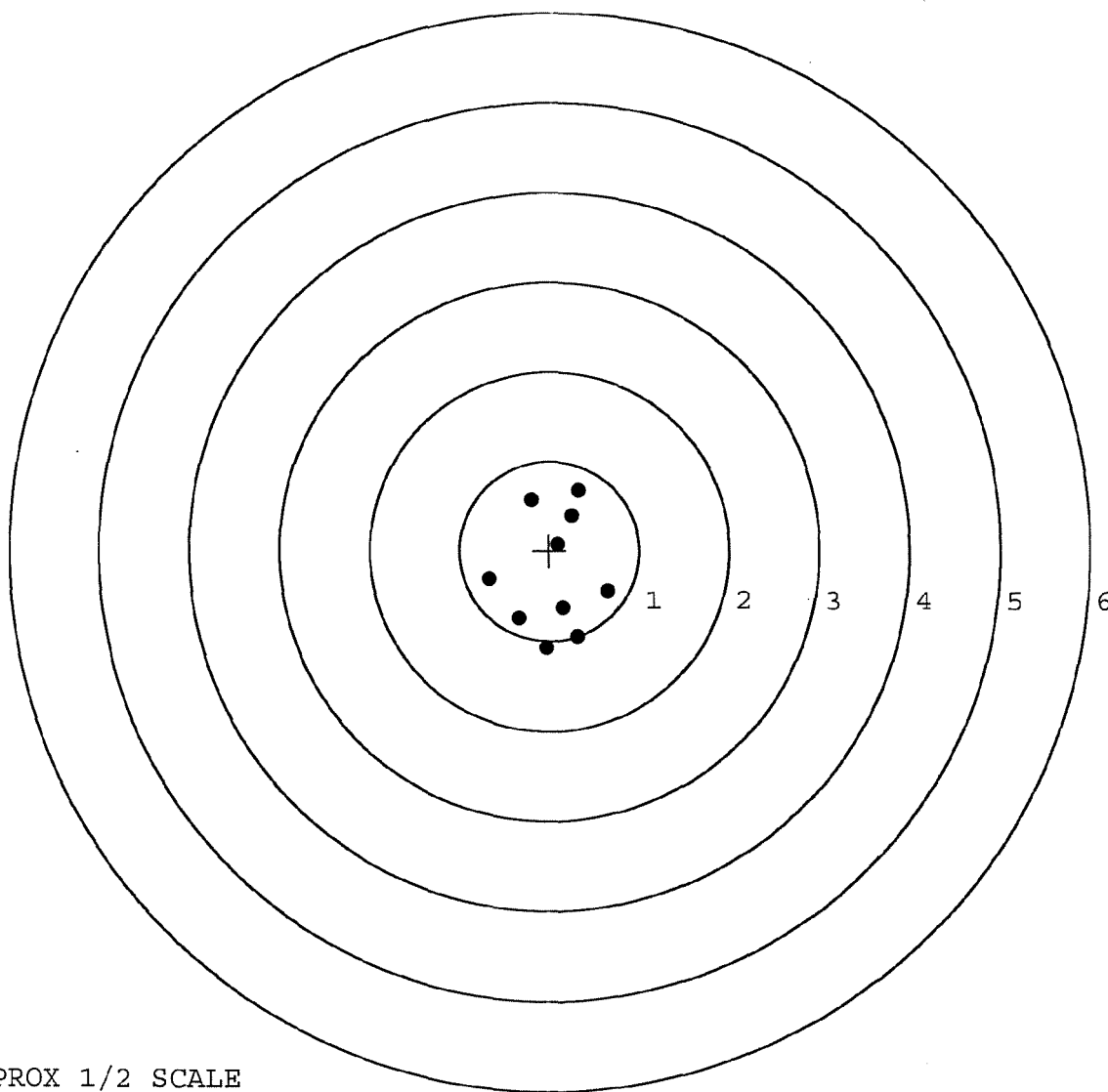
MAX RADIUS: 0.966

MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521291. 0

TARGET NUMBER: 4

FILE DATE: 11/04/2005

FILE TIME: 19:52

X CENTROID: 0.035

Y CENTROID: -0.017

POA TO CENTROID: 0.039

HORZ SPREAD: 1.576

VERT SPREAD: 1.765

GROUP SPREAD: 1.850

MIN RADIUS: 0.273

MAX RADIUS: 1.160

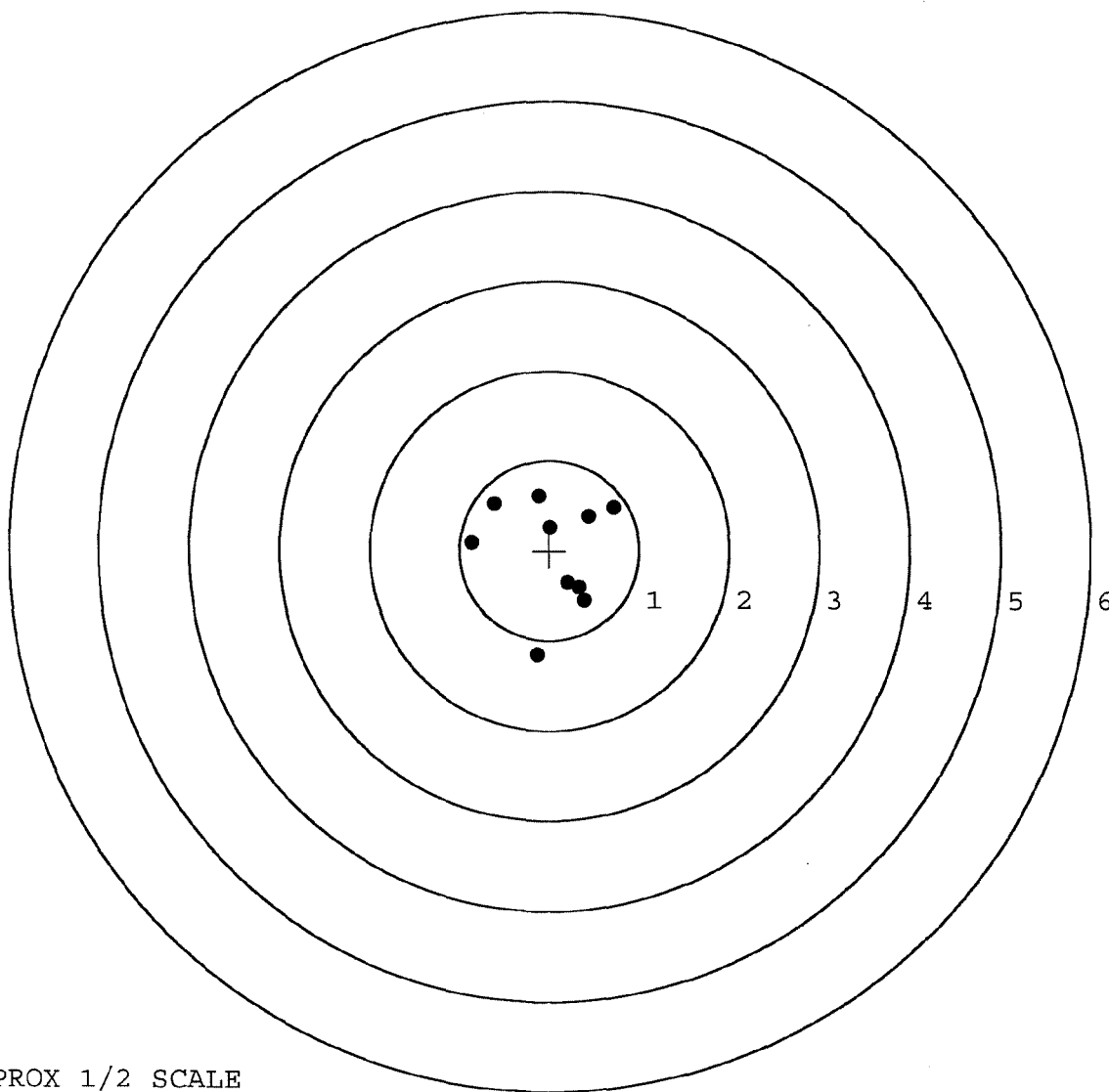
MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.138	-1.164
2:	0.716	0.477
3:	0.440	0.374
4:	0.009	0.255
5:	-0.121	0.601
6:	-0.619	0.514
7:	-0.860	0.090
8:	0.202	-0.356
9:	0.333	-0.407
10:	0.388	-0.555



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521291. __0

TARGET NUMBER: 5

FILE DATE: 11/04/2005

FILE TIME: 19:52

POINT#	X	Y
1:	1.498	0.571
2:	0.961	-0.476
3:	0.507	0.133
4:	0.388	0.567
5:	-0.231	0.244
6:	-1.081	0.858
7:	0.174	-0.389
8:	0.140	-0.713
9:	-0.042	-0.872
10:	0.525	-2.366

X CENTROID: 0.284

Y CENTROID: -0.244

POA TO CENTROID: 0.375

HORZ SPREAD: 2.579

VERT SPREAD: 3.224

GROUP SPREAD: 3.602

MIN RADIUS: 0.182

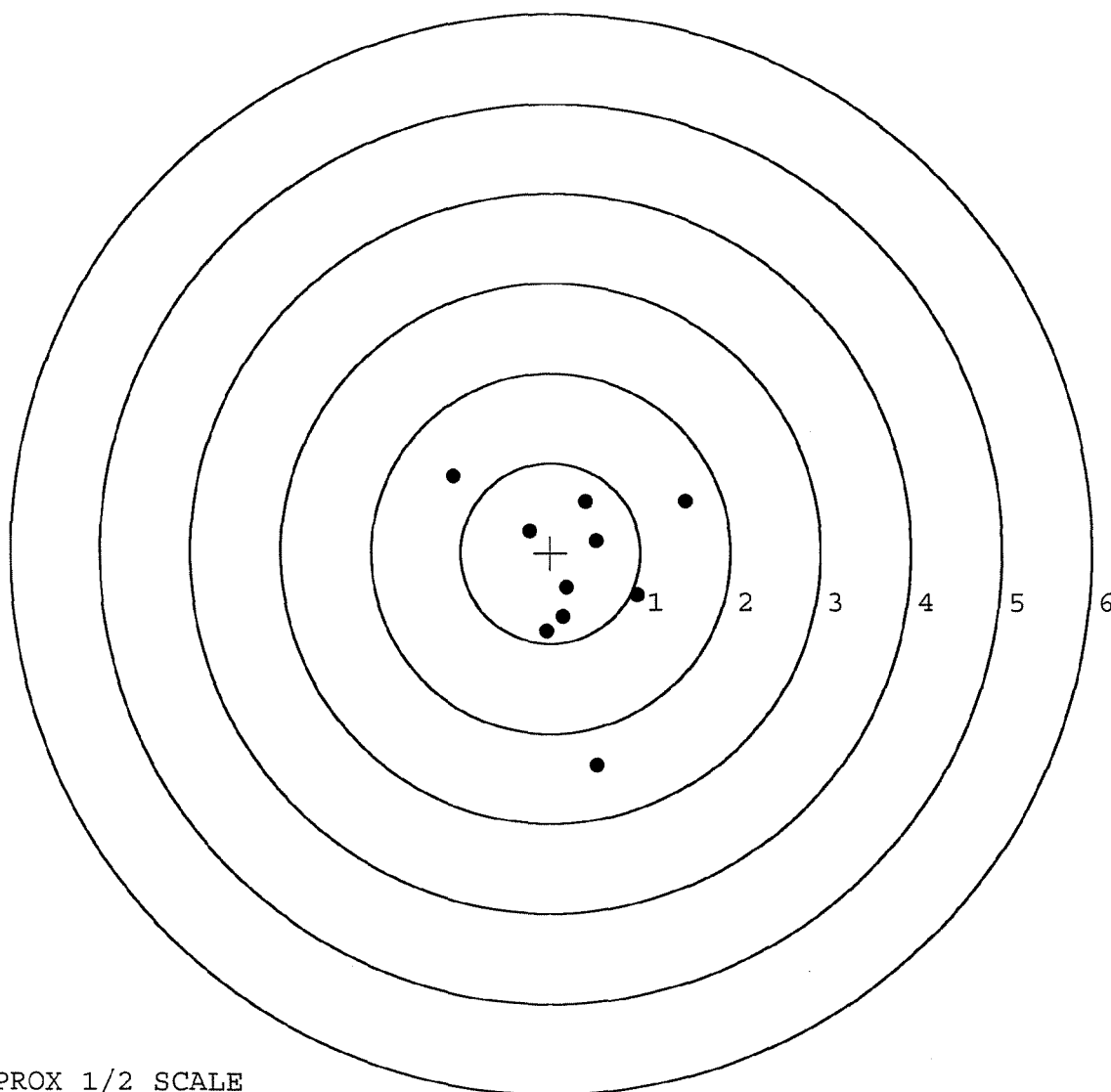
MAX RADIUS: 2.135

MEAN RADIUS: 0.941

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE