

G 646 1697

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



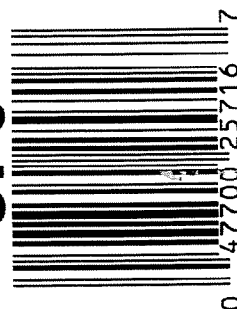
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461697

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461697

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE		9-13-05	RTZ
470	DIS-ASSEMBLE ACTION		9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNAFLUX INSPECTED SEP 14 2005 4150	9/14/05	unad
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-22-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-22-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-22-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-23-05	RTZ
	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 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	10-11-05	Ac
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	10-11-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>024</u>	10-11-05	Ac
	J) ASSEMBLE STOCK		9-23-05	RR
	K) ASSEMBLE SWIVEL STUDS		10-11-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-05	TRW
	M) IRON SIGHT ALIGNMENT		10-3-05	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-05	TRW
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	10-6-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-6-05	SH
670	FINAL INSPECTION A) HEADSPACE		10-11-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.61</u> <u>2.61</u> <u>2.62</u> <u>2.57</u>	10-7-05	BC
	C) FUNCTION		10-11-05	Ac
690	PACK		10-27-05	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)

SERIAL NO.

DATE

TESTER

9/19/05

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.45		2.27	
PULL #2	2.33	2.22		2.30	
PULL #3	2.35	2.26		2.17	
PULL #4	2.35	2.18		2.20	
PULL #5	2.29	2.12		2.21	
TOTAL	11.88	11.23		11.15	
AVERAGE	2.38	2.25		2.23	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.37		
PULL #2	3.33	3.25		
PULL #3	3.14	3.11		
PULL #4	3.28	2.75		
PULL #5	3.23	3.17		
TOTAL	16.09	15.65		
AVERAGE	3.22	3.13		

	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	4.16	4.13		3.97
PULL #2	4.13	4.14		3.89
PULL #3	4.03	4.22		3.93
PULL #4	3.73	4.08		3.99
PULL #5	4.11	4.05		4.01
TOTAL	20.16	20.62		19.79
AVERAGE	4.03	4.12		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461697.__0
FILE DATE AND TIME: 10/06/2005 08:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	-0.105
The Average Point of Impact of the Five Target Set:	0.121
The Average Mean Radius of the Five Target Set:	0.952
The Distance from POA to Centroid Target #1:	0.325
The Distance from Centroid Target #2 to Centroid Target #1:	0.820
The Distance from Centroid Target #3 to Centroid Target #1:	0.524
The Distance from Centroid Target #4 to Centroid Target #1:	0.463
The Distance from Centroid Target #5 to Centroid Target #1:	0.421

SERIAL NUMBER: G6461697.___0

TARGET NUMBER: 1

FILE DATE: 10/06/2005

FILE TIME: 08:39

X CENTROID: -0.300

Y CENTROID: -0.125

POA TO CENTROID: 0.325

HORZ SPREAD: 2.401

VERT SPREAD: 2.811

GROUP SPREAD: 2.768

MIN RADIUS: 0.403

MAX RADIUS: 1.798

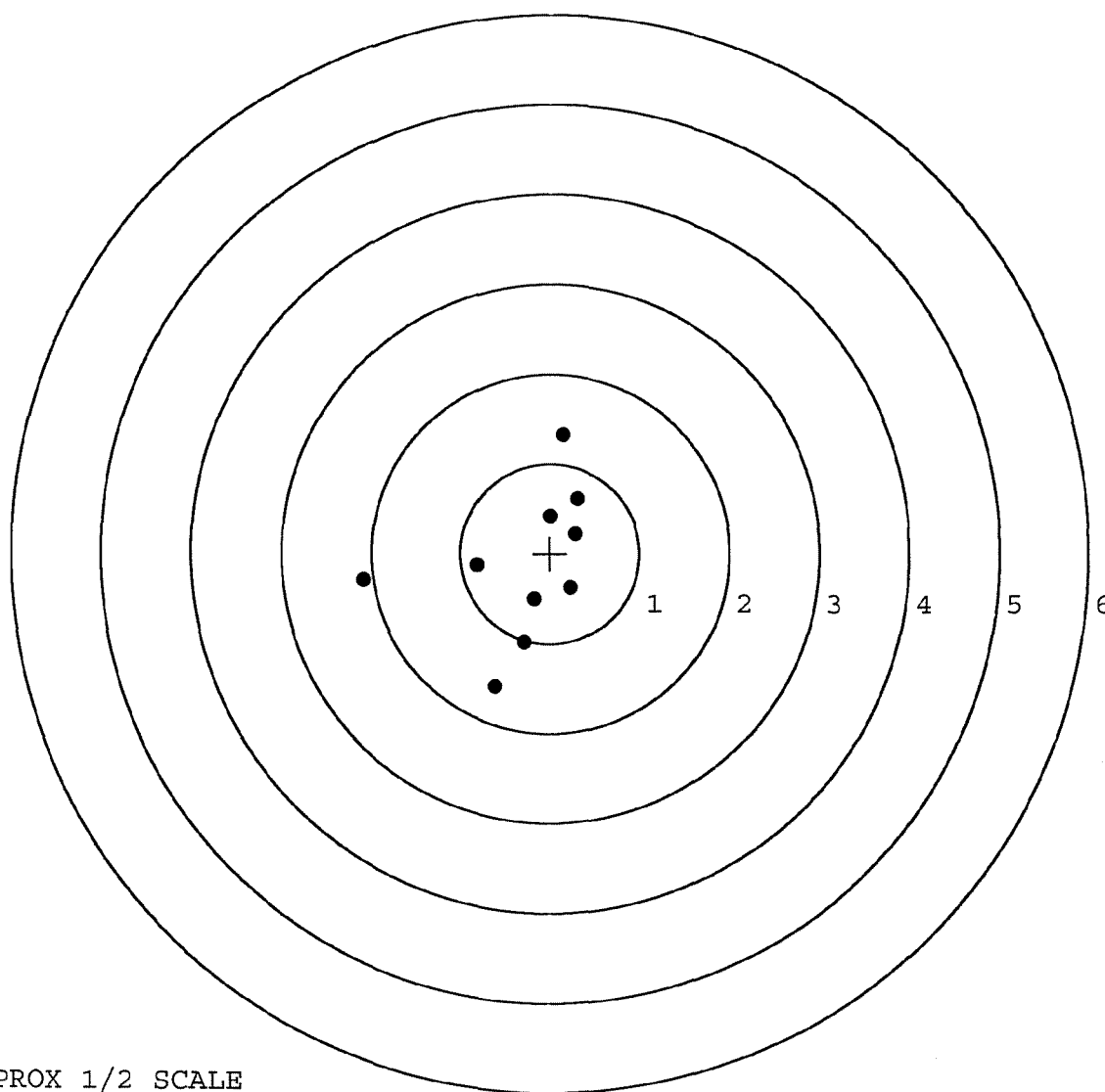
MEAN RADIUS: 0.932

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.608	-1.486
2:	-0.280	-0.987
3:	-0.177	-0.509
4:	0.228	-0.382
5:	-0.819	-0.136
6:	-2.089	-0.306
7:	0.148	1.325
8:	0.312	0.601
9:	-0.005	0.411
10:	0.290	0.214



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461697. 0

TARGET NUMBER: 2

FILE DATE: 10/06/2005

FILE TIME: 08:39

POINT#	X	Y
1:	1.649	-0.949
2:	0.337	-0.503
3:	0.214	-0.455
4:	-0.064	0.034
5:	-0.026	0.188
6:	-0.324	-0.108
7:	-0.346	0.165
8:	-0.031	1.261
9:	0.690	2.480
10:	0.432	2.691

X CENTROID: 0.253

Y CENTROID: 0.480

POA TO CENTROID: 0.543

HORZ SPREAD: 1.995

VERT SPREAD: 3.640

GROUP SPREAD: 3.838

MIN RADIUS: 0.404

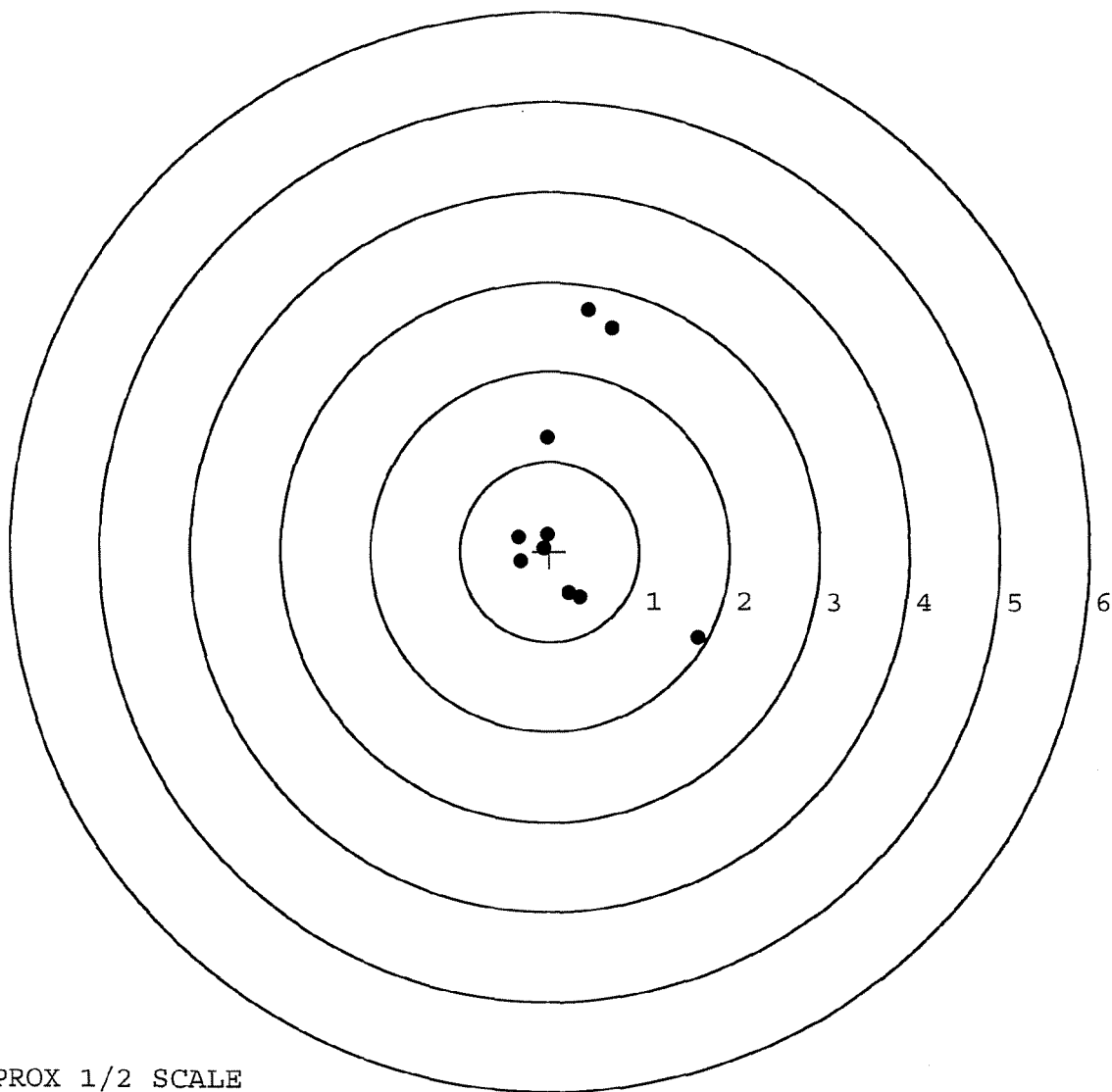
MAX RADIUS: 2.218

MEAN RADIUS: 1.147

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7

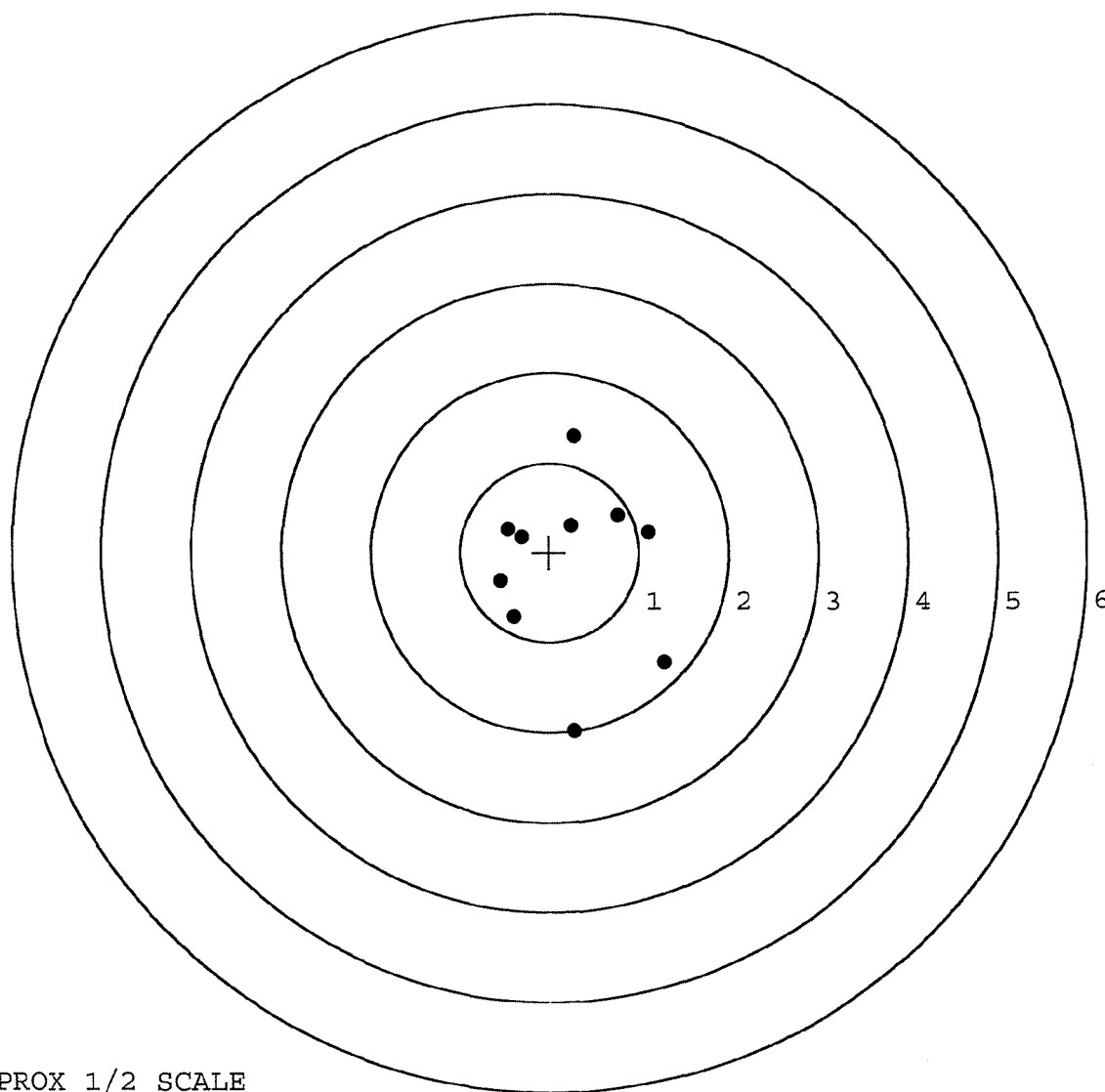


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461697.___0
TARGET NUMBER: 3
FILE DATE: 10/06/2005
FILE TIME: 08:39

X CENTROID: 0.223
Y CENTROID: -0.159
POA TO CENTROID: 0.274
HORZ SPREAD: 1.834
VERT SPREAD: 3.290
GROUP SPREAD: 3.290
MIN RADIUS: 0.462
MAX RADIUS: 1.834
MEAN RADIUS: 1.009
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.111	0.221
2:	0.763	0.419
3:	0.244	0.302
4:	-0.465	0.261
5:	-0.311	0.175
6:	-0.550	-0.318
7:	-0.401	-0.722
8:	0.281	1.297
9:	1.284	-1.236
10:	0.278	-1.993



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461697. 0

TARGET NUMBER: 4

FILE DATE: 10/06/2005

FILE TIME: 08:39

X CENTROID: 0.022

Y CENTROID: -0.459

POA TO CENTROID: 0.459

HORZ SPREAD: 0.878

VERT SPREAD: 3.475

GROUP SPREAD: 3.487

MIN RADIUS: 0.082

MAX RADIUS: 2.370

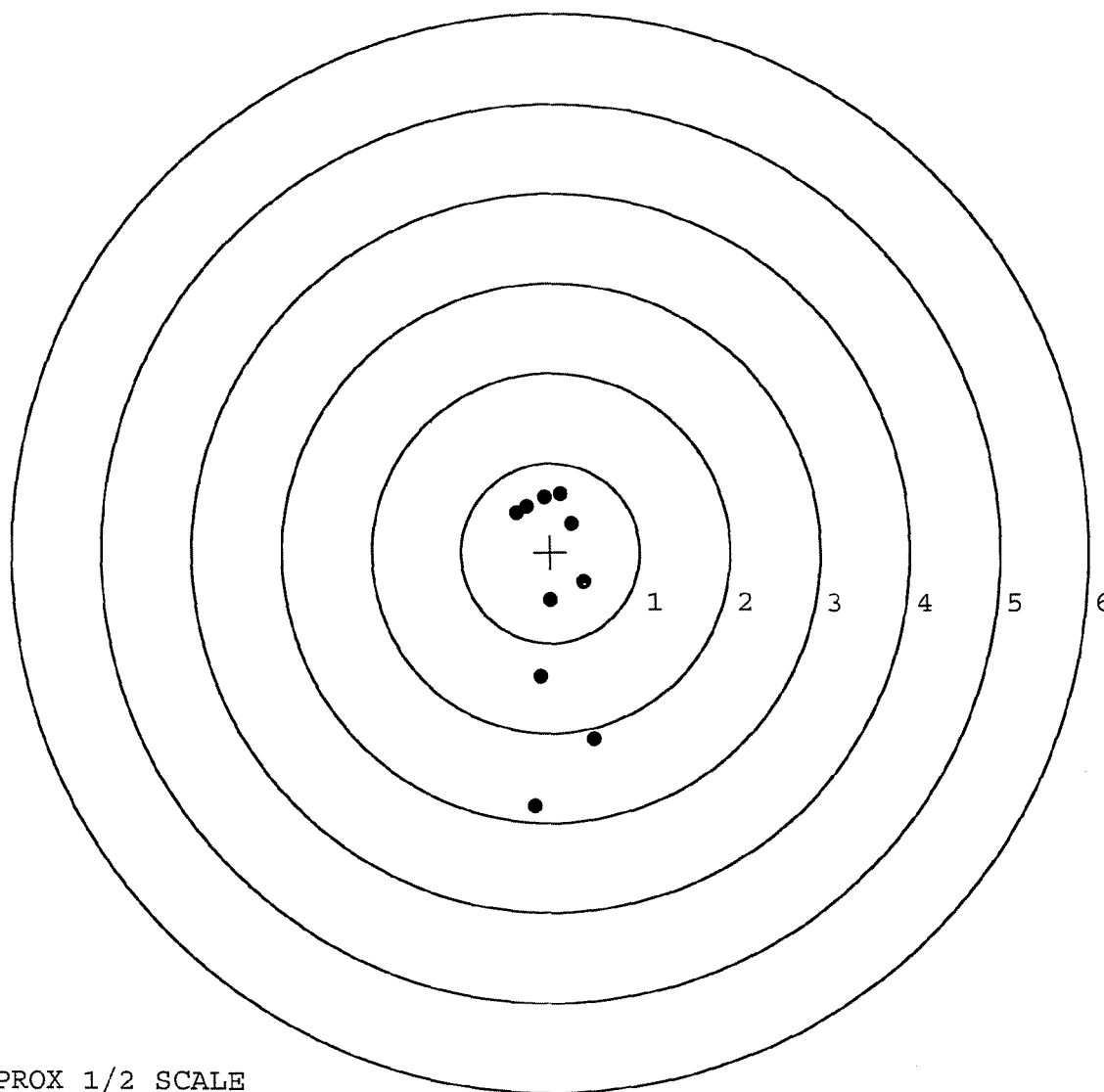
MEAN RADIUS: 1.044

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.173	-2.821
2:	0.496	-2.067
3:	-0.113	-1.375
4:	0.000	-0.538
5:	0.375	-0.333
6:	0.237	0.321
7:	0.118	0.654
8:	-0.067	0.617
9:	-0.272	0.512
10:	-0.382	0.443

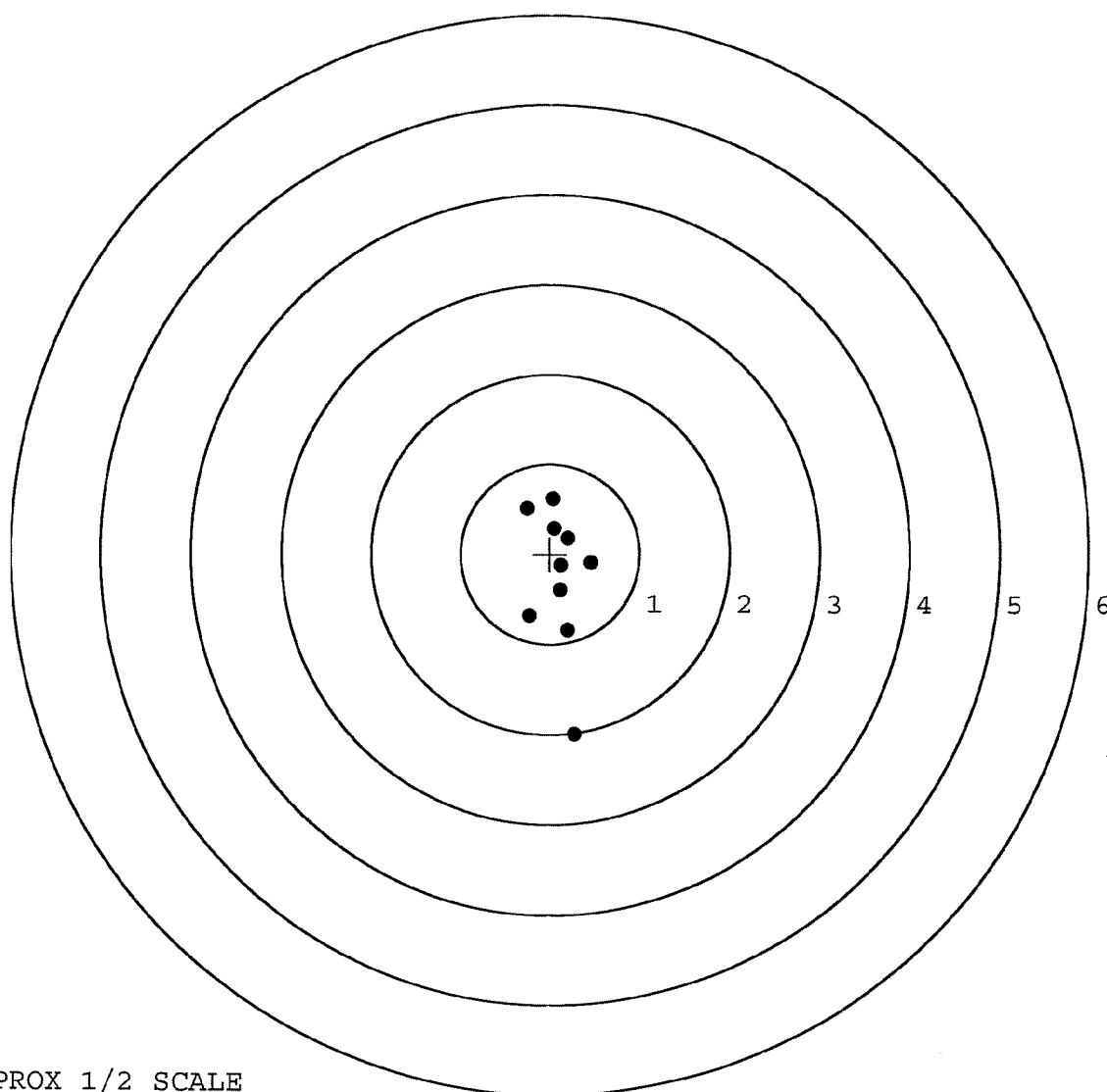


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461697. 0
TARGET NUMBER: 5
FILE DATE: 10/06/2005
FILE TIME: 08:39

POINT#	X	Y
1:	0.282	-2.006
2:	0.201	-0.851
3:	-0.230	-0.692
4:	0.116	-0.406
5:	0.120	-0.133
6:	0.466	-0.095
7:	0.200	0.175
8:	0.053	0.281
9:	0.037	0.613
10:	-0.256	0.502

X CENTROID: 0.099
Y CENTROID: -0.261
POA TO CENTROID: 0.279
HORZ SPREAD: 0.722
VERT SPREAD: 2.619
GROUP SPREAD: 2.630
MIN RADIUS: 0.130
MAX RADIUS: 1.754
MEAN RADIUS: 0.628
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE