

G-646 1646

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



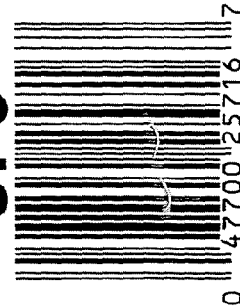
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461646

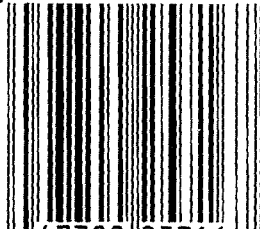
UPC



ORDER 25716

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

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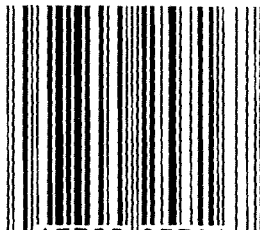


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ORDER 25716

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

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SERIAL NO.



66461646

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461646

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTL
440	PROOF		10-5	RTL
460	CHECK HEADSPACE	MAGNA-FLUX	10-5	RTL
470	DIS-ASSEMBLE ACTION	INSPECTED	10-5	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 10 2005 4180 OPERATOR <u>lund</u>	10/10/05 lund	lund
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRL
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	RB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-27-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/8/05	DA

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	11/9/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/9/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1024</u>	11/9/05	DA
	J) ASSEMBLE STOCK		10-27-05	KIL
	K) ASSEMBLE SWIVEL STUDS		11-28-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-28-05	BC
	M) IRON SIGHT ALIGNMENT		11-28-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-28-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/27/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/27/05	MJM
670	FINAL INSPECTION A) HEADSPACE		11-28-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.73</u> <u>2.73</u> <u>2.84</u> <u>2.67</u>	11/9/05	DA
	C) FUNCTION		11-28-05	BC
690	PACK		12-8-05	DA

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 10-21-05
 TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.66	2.56		2.68	
PULL #2	2.57	2.37		2.67	
PULL #3	2.40	2.62		2.53	
PULL #4	2.48	2.61		2.65	
PULL #5	2.59	2.68		2.49	
TOTAL	12.70	12.84		13.02	
AVERAGE	2.54	2.57		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.16		
PULL #2	3.07	3.22		
PULL #3	3.07	3.17		
PULL #4	3.03	3.17		
PULL #5	2.95	3.16		
TOTAL	15.18	15.88		
AVERAGE	3.04	3.18		

	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	4.01	3.99		4.18
PULL #2	4.04	4.12		4.20
PULL #3	4.10	4.09		4.19
PULL #4	4.10	4.08		4.22
PULL #5	4.09	4.09		4.21
TOTAL	20.34	20.37		21.00
AVERAGE	4.07	4.07		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461646.___0
FILE DATE AND TIME: 10/27/2005 18:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.145
The Average Y Centroid of the Five Target Set:	-0.163
The Average Point of Impact of the Five Target Set:	0.218
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.447
The Distance from Centroid Target #2 to Centroid Target #1:	0.423
The Distance from Centroid Target #3 to Centroid Target #1:	0.362
The Distance from Centroid Target #4 to Centroid Target #1:	0.614
The Distance from Centroid Target #5 to Centroid Target #1:	0.688

SERIAL NUMBER: G6461646. 0

TARGET NUMBER: 1

FILE DATE: 10/27/2005

FILE TIME: 18:11

X CENTROID: -0.427

Y CENTROID: 0.134

POA TO CENTROID: 0.447

HORZ SPREAD: 3.193

VERT SPREAD: 1.583

GROUP SPREAD: 3.198

MIN RADIUS: 0.344

MAX RADIUS: 1.942

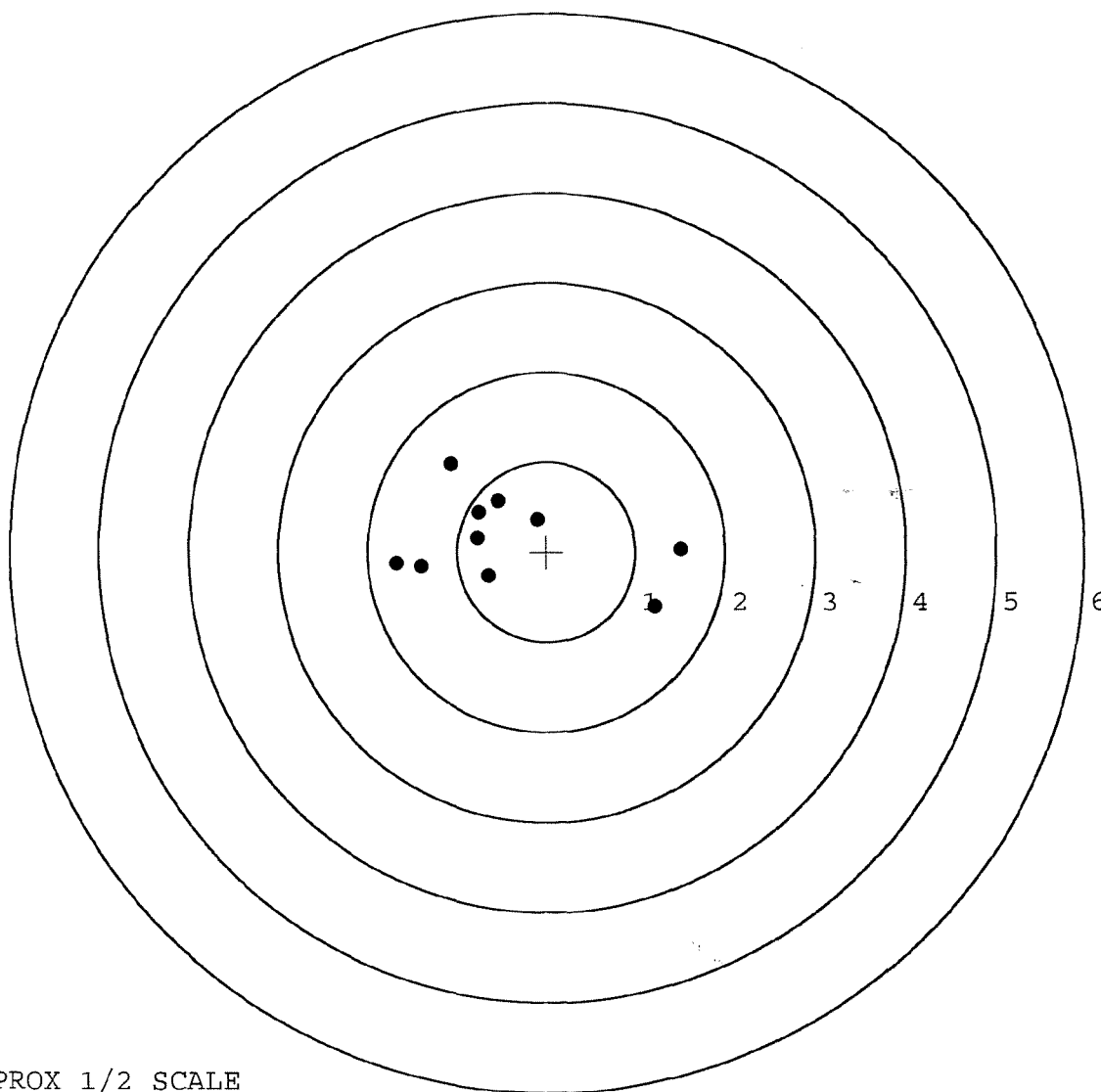
MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.113	0.356
2:	-0.552	0.569
3:	-0.761	0.444
4:	-0.770	0.154
5:	-0.649	-0.268
6:	-1.397	-0.169
7:	-1.680	-0.137
8:	-1.073	0.972
9:	1.513	0.035
10:	1.215	-0.611

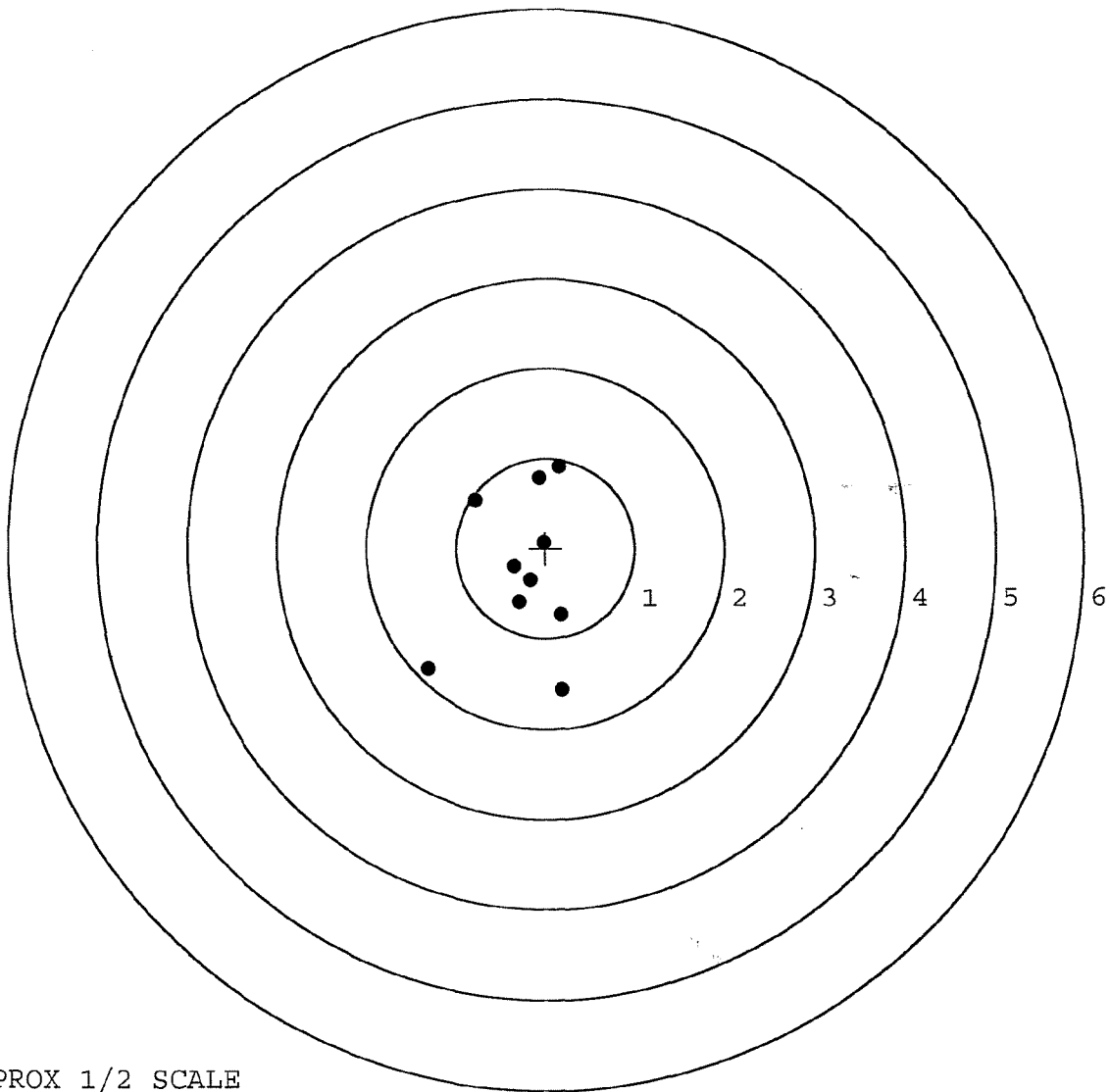


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461646. 0
TARGET NUMBER: 2
FILE DATE: 10/27/2005
FILE TIME: 18:11

X CENTROID: -0.254
Y CENTROID: -0.252
POA TO CENTROID: 0.357
HORZ SPREAD: 1.494
VERT SPREAD: 2.477
GROUP SPREAD: 2.680
MIN RADIUS: 0.111
MAX RADIUS: 1.517
MEAN RADIUS: 0.778
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.354	-0.204
2:	-0.177	-0.358
3:	-0.303	-0.602
4:	0.167	-0.742
5:	0.185	-1.569
6:	-1.309	-1.341
7:	-0.792	0.539
8:	-0.078	0.786
9:	0.148	0.908
10:	-0.022	0.065



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461646. 0

TARGET NUMBER: 3

FILE DATE: 10/27/2005

FILE TIME: 18:11

POINT#	X	Y
1:	-0.236	0.384
2:	-0.451	0.299
3:	0.418	0.778
4:	0.552	0.015
5:	-0.037	-0.284
6:	-0.371	-0.222
7:	-0.553	-0.191
8:	-0.843	-0.449
9:	-0.428	-0.690
10:	-0.009	-1.087

X CENTROID: -0.196

Y CENTROID: -0.145

POA TO CENTROID: 0.243

HORZ SPREAD: 1.395

VERT SPREAD: 1.865

GROUP SPREAD: 1.913

MIN RADIUS: 0.191

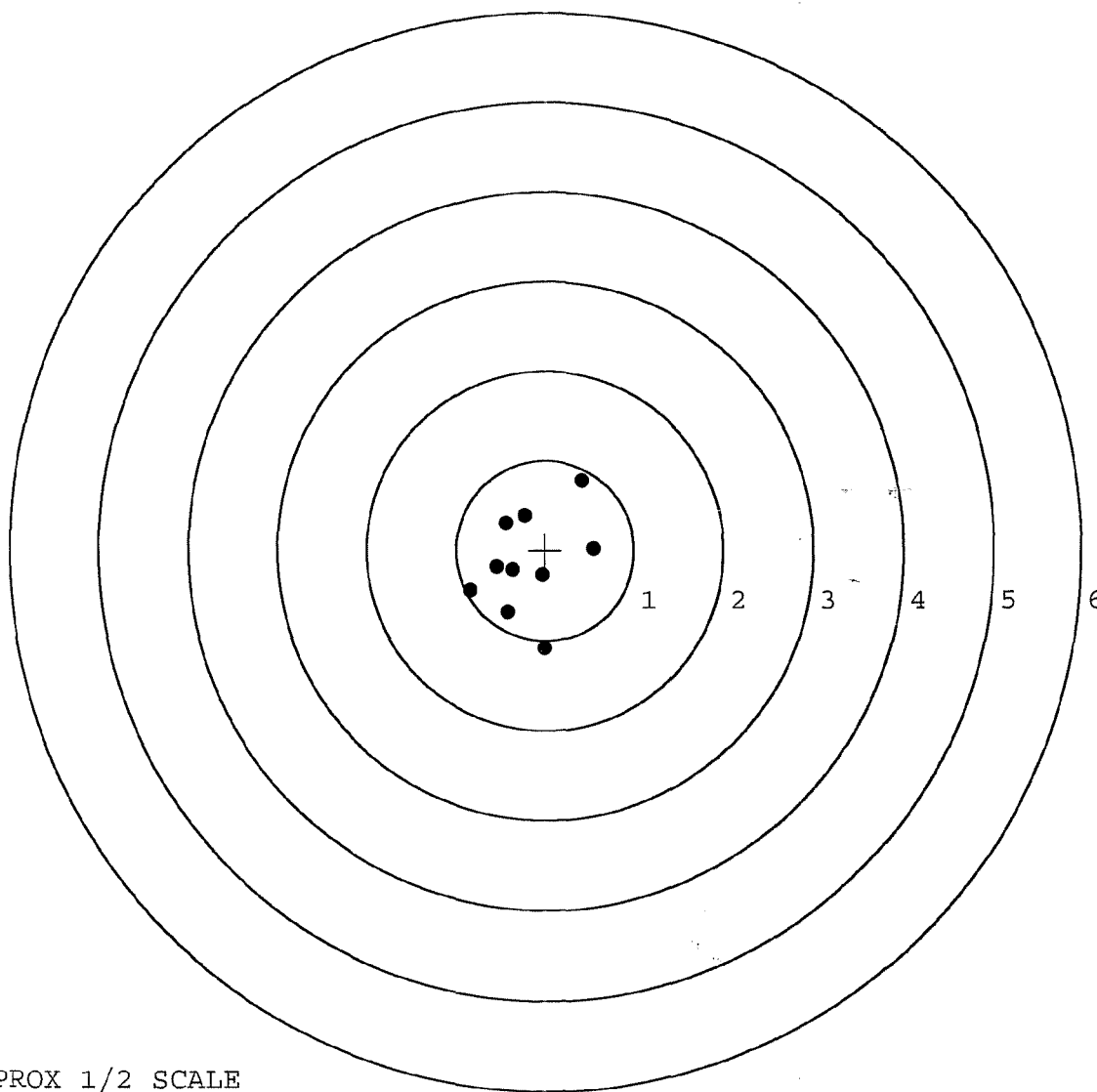
MAX RADIUS: 1.108

MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

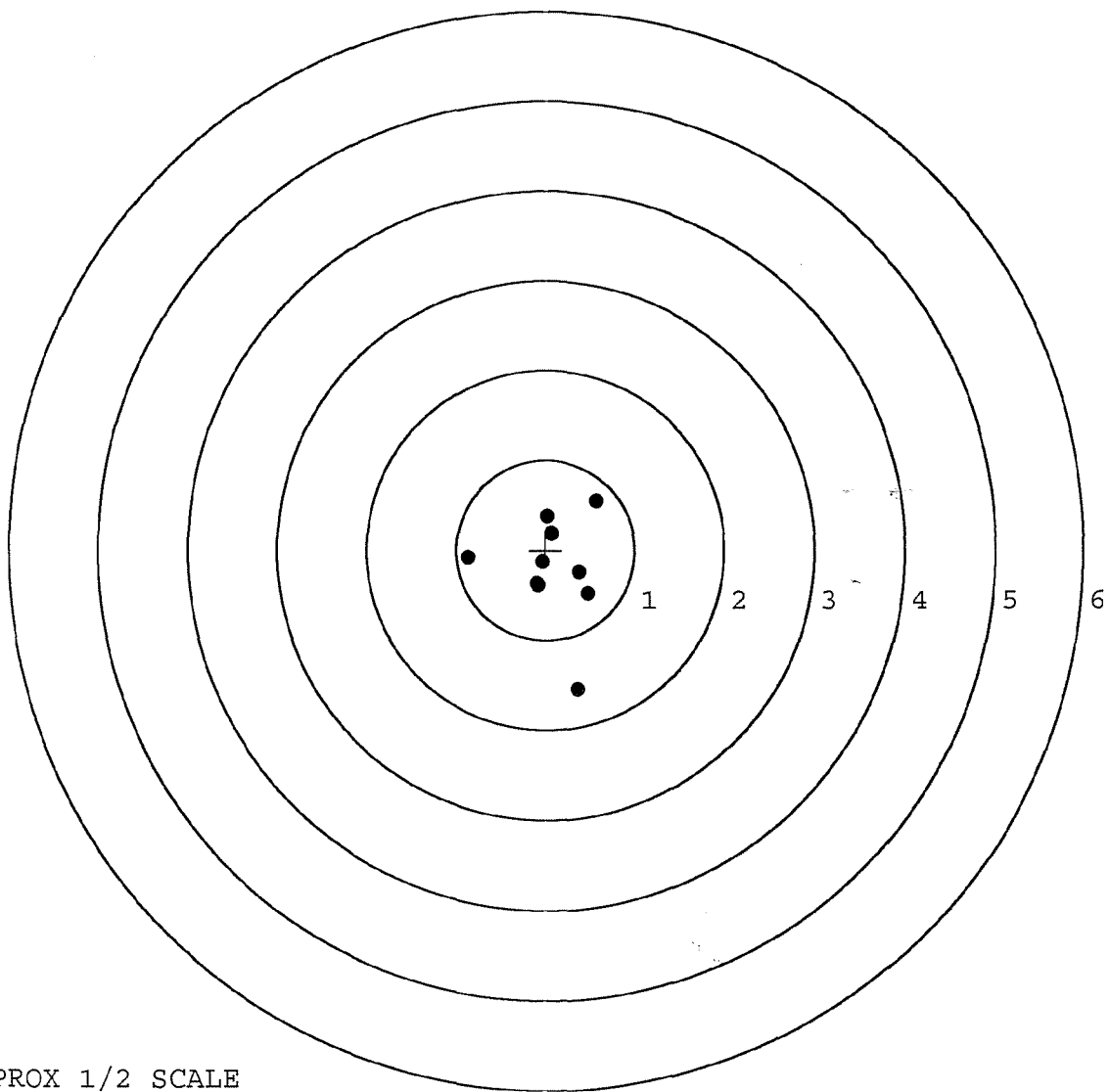


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461646. 0
TARGET NUMBER: 4
FILE DATE: 10/27/2005
FILE TIME: 18:11

X CENTROID: 0.078
Y CENTROID: -0.215
POA TO CENTROID: 0.229
HORZ SPREAD: 1.440
VERT SPREAD: 2.101
GROUP SPREAD: 2.111
MIN RADIUS: 0.136
MAX RADIUS: 1.364
MEAN RADIUS: 0.564
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.018	0.379
2:	0.071	0.184
3:	-0.034	-0.137
4:	-0.105	-0.375
5:	0.378	-0.241
6:	0.476	-0.482
7:	0.362	-1.549
8:	-0.869	-0.082
9:	0.571	0.552
10:	-0.090	-0.398

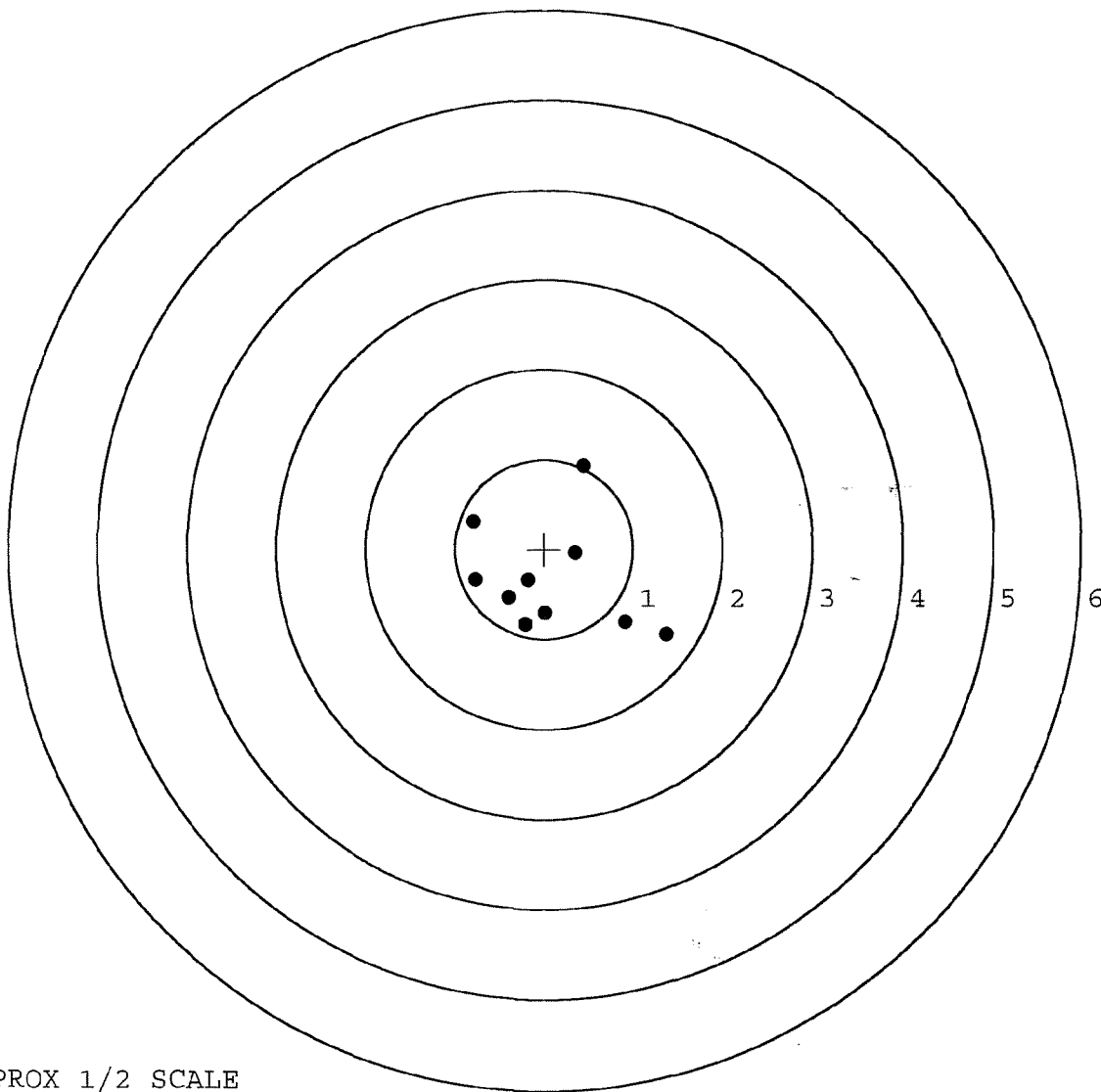


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461646. 0
TARGET NUMBER: 5
FILE DATE: 10/27/2005
FILE TIME: 18:11

X CENTROID: 0.072
Y CENTROID: -0.339
POA TO CENTROID: 0.346
HORZ SPREAD: 2.165
VERT SPREAD: 1.882
GROUP SPREAD: 2.503
MIN RADIUS: 0.253
MAX RADIUS: 1.436
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.181	-0.351
2:	-0.767	-0.351
3:	-0.795	0.303
4:	0.441	0.928
5:	0.353	-0.042
6:	0.913	-0.815
7:	1.370	-0.954
8:	0.007	-0.715
9:	-0.218	-0.845
10:	-0.403	-0.547



TARGET APPROX 1/2 SCALE