

G646 1652

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



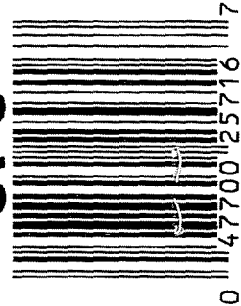
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461652

UPC



ORDER 25716

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

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SERIAL NO.



66461652

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461452

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-6-05	RTZ
470	DIS-ASSEMBLE ACTION	SEP 11 2005	9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>mas</i>	9/8/05	<i>mas</i>
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/12	<i>mas</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		9/15	RE HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-20-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-20-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-20-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-20-05	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>6.6</u> <u>5.5</u> <u>5.5</u>	10/18/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	10/18/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	10/18/05	DA
	J) ASSEMBLE STOCK		9-26-05	RL
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-05	AC
	M) IRON SIGHT ALIGNMENT		10-12-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/13/05	MA/D
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-13-05	WTH
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.12</u> <u>2.23</u> <u>2.12</u> <u>2.04</u>	10-18-05	TRW
	C) FUNCTION		10-19-05	BC
690	PACK		10/28/05	DA

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

9/19/05

TESTER

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.68	2.19		2.35	
PULL #2	2.43	2.87		2.30	
PULL #3	2.66	2.66		2.51	
PULL #4	2.97	2.59		2.76	
PULL #5	2.84	2.27		2.54	
TOTAL	13.58	12.58		12.46	
AVERAGE	2.72	2.52		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.25		
PULL #2	2.84	2.42		
PULL #3	2.71	2.65		
PULL #4	3.50	3.38		
PULL #5	3.01	3.06		
TOTAL	15.44	14.76		
AVERAGE	3.09	2.95		

	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	3.94	3.86		3.93
PULL #2	3.91	3.80		3.82
PULL #3	4.14	4.01		4.08
PULL #4	4.13	4.21		3.76
PULL #5	3.78	4.02		3.88
TOTAL	19.90	19.90		19.47
AVERAGE	3.98	3.98		3.89

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461652.__0
FILE DATE AND TIME: 10/13/2005 18:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.154
The Average Y Centroid of the Five Target Set:	0.122
The Average Point of Impact of the Five Target Set:	0.196
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.134
The Distance from Centroid Target #3 to Centroid Target #1:	0.156
The Distance from Centroid Target #4 to Centroid Target #1:	0.199
The Distance from Centroid Target #5 to Centroid Target #1:	0.520

SERIAL NUMBER: G6461652. 0

TARGET NUMBER: 1

FILE DATE: 10/13/2005

FILE TIME: 18:25

X CENTROID: -0.070

Y CENTROID: 0.165

POA TO CENTROID: 0.179

HORZ SPREAD: 1.575

VERT SPREAD: 0.973

GROUP SPREAD: 1.813

MIN RADIUS: 0.084

MAX RADIUS: 0.988

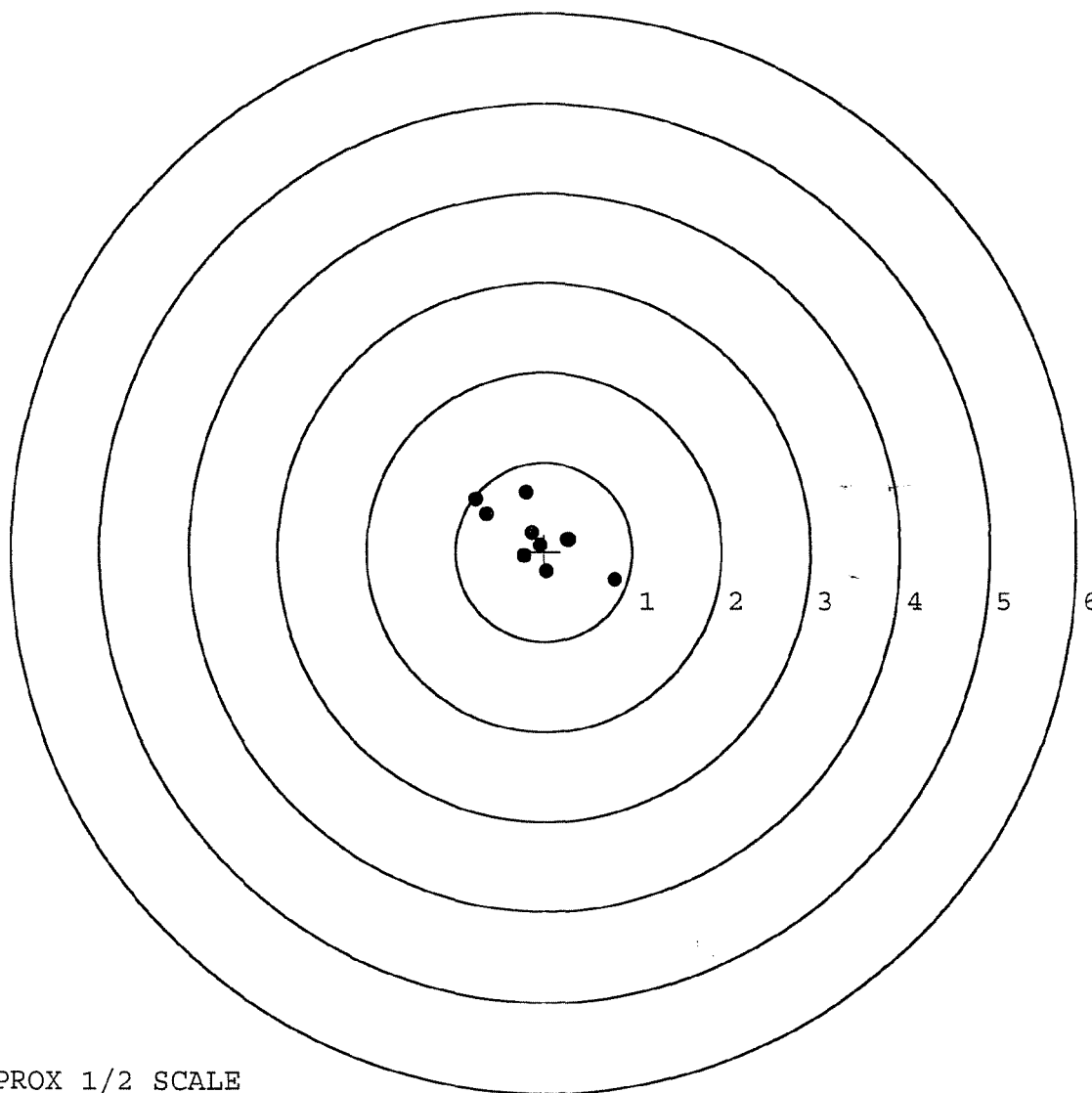
MEAN RADIUS: 0.451

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.025	-0.224
2:	-0.231	-0.052
3:	-0.143	0.207
4:	0.282	0.144
5:	0.796	-0.310
6:	-0.207	0.663
7:	-0.656	0.422
8:	-0.779	0.588
9:	-0.051	0.067
10:	0.264	0.146

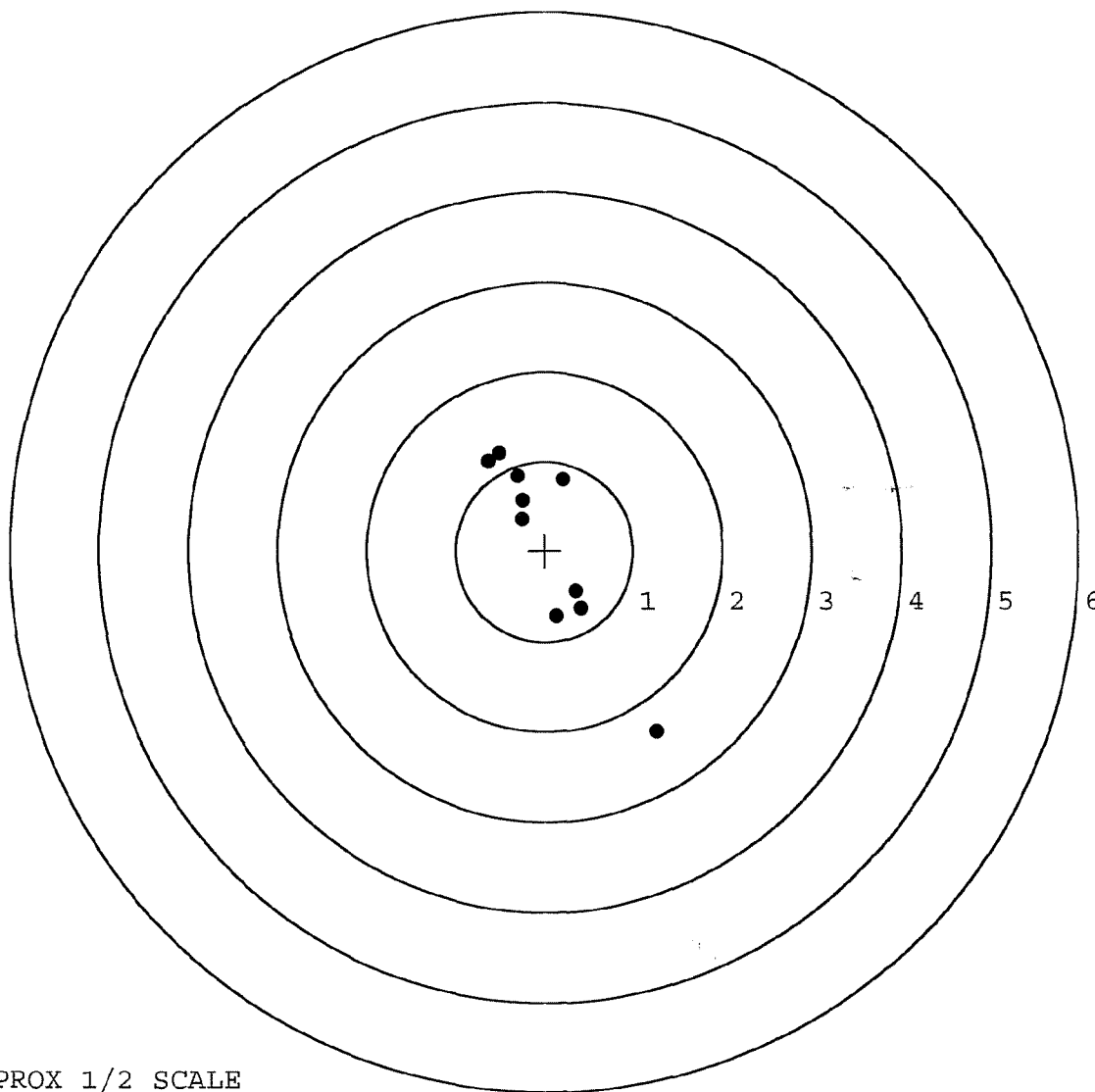


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461652. 0
TARGET NUMBER: 2
FILE DATE: 10/13/2005
FILE TIME: 18:25

X CENTROID: 0.037
Y CENTROID: 0.085
POA TO CENTROID: 0.093
HORZ SPREAD: 1.894
VERT SPREAD: 3.104
GROUP SPREAD: 3.575
MIN RADIUS: 0.400
MAX RADIUS: 2.421
MEAN RADIUS: 0.947
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.263	0.350
2:	-0.259	0.565
3:	-0.311	0.836
4:	-0.514	1.099
5:	-0.635	1.000
6:	0.201	0.799
7:	0.350	-0.442
8:	0.413	-0.628
9:	0.131	-0.723
10:	1.259	-2.005



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461652. 0

TARGET NUMBER: 3

FILE DATE: 10/13/2005

FILE TIME: 18:25

X CENTROID: 0.083

Y CENTROID: 0.196

POA TO CENTROID: 0.213

HORZ SPREAD: 1.335

VERT SPREAD: 1.931

GROUP SPREAD: 2.340

MIN RADIUS: 0.120

MAX RADIUS: 1.186

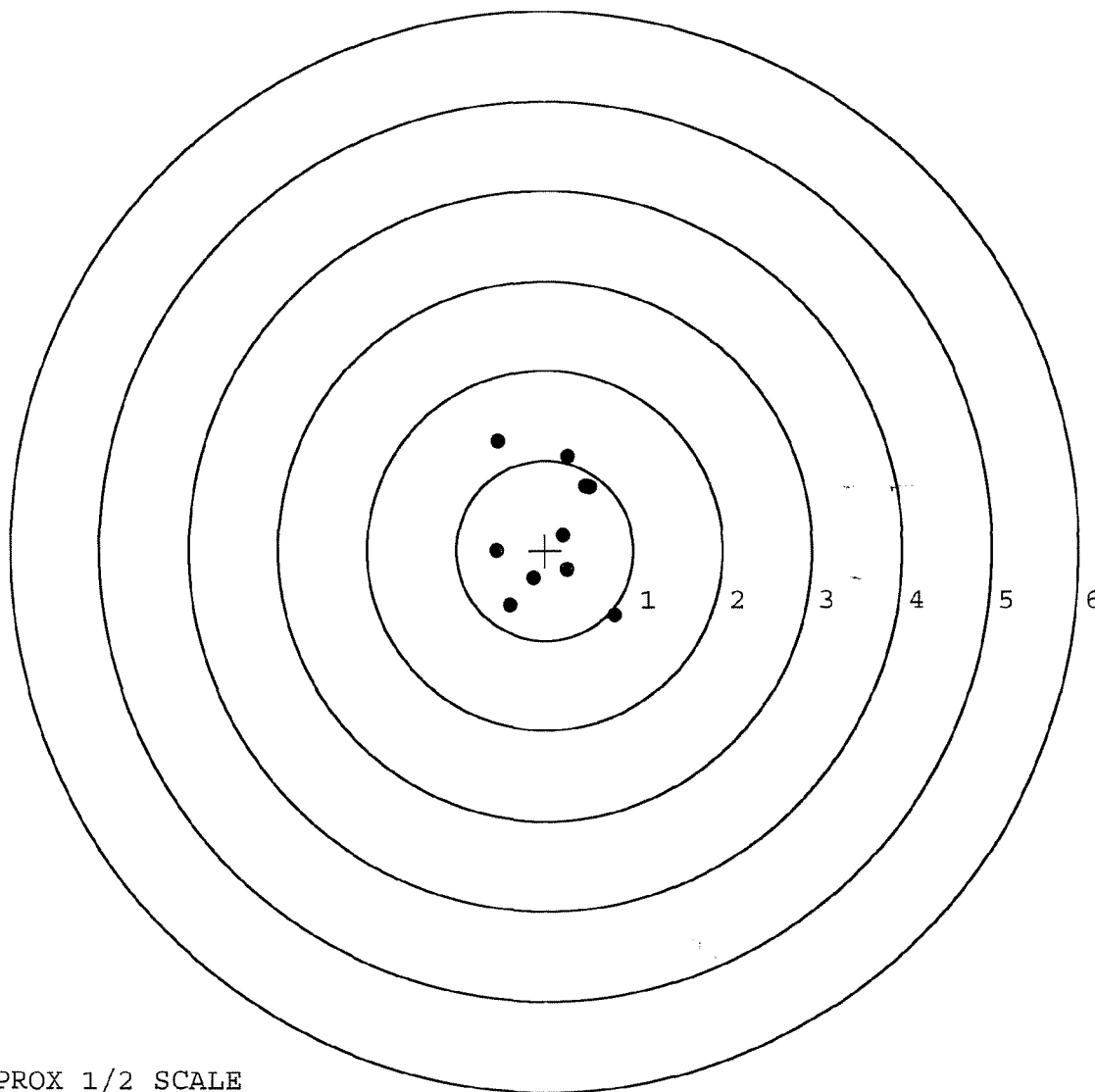
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.200	0.170
2:	0.252	-0.217
3:	-0.137	-0.313
4:	-0.550	-0.010
5:	-0.401	-0.618
6:	0.785	-0.723
7:	0.454	0.714
8:	0.255	1.041
9:	-0.536	1.208
10:	0.504	0.710



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461652. 0

TARGET NUMBER: 4

FILE DATE: 10/13/2005

FILE TIME: 18:25

X CENTROID: -0.233

Y CENTROID: 0.052

POA TO CENTROID: 0.239

HORZ SPREAD: 1.576

VERT SPREAD: 1.166

GROUP SPREAD: 1.859

MIN RADIUS: 0.009

MAX RADIUS: 1.105

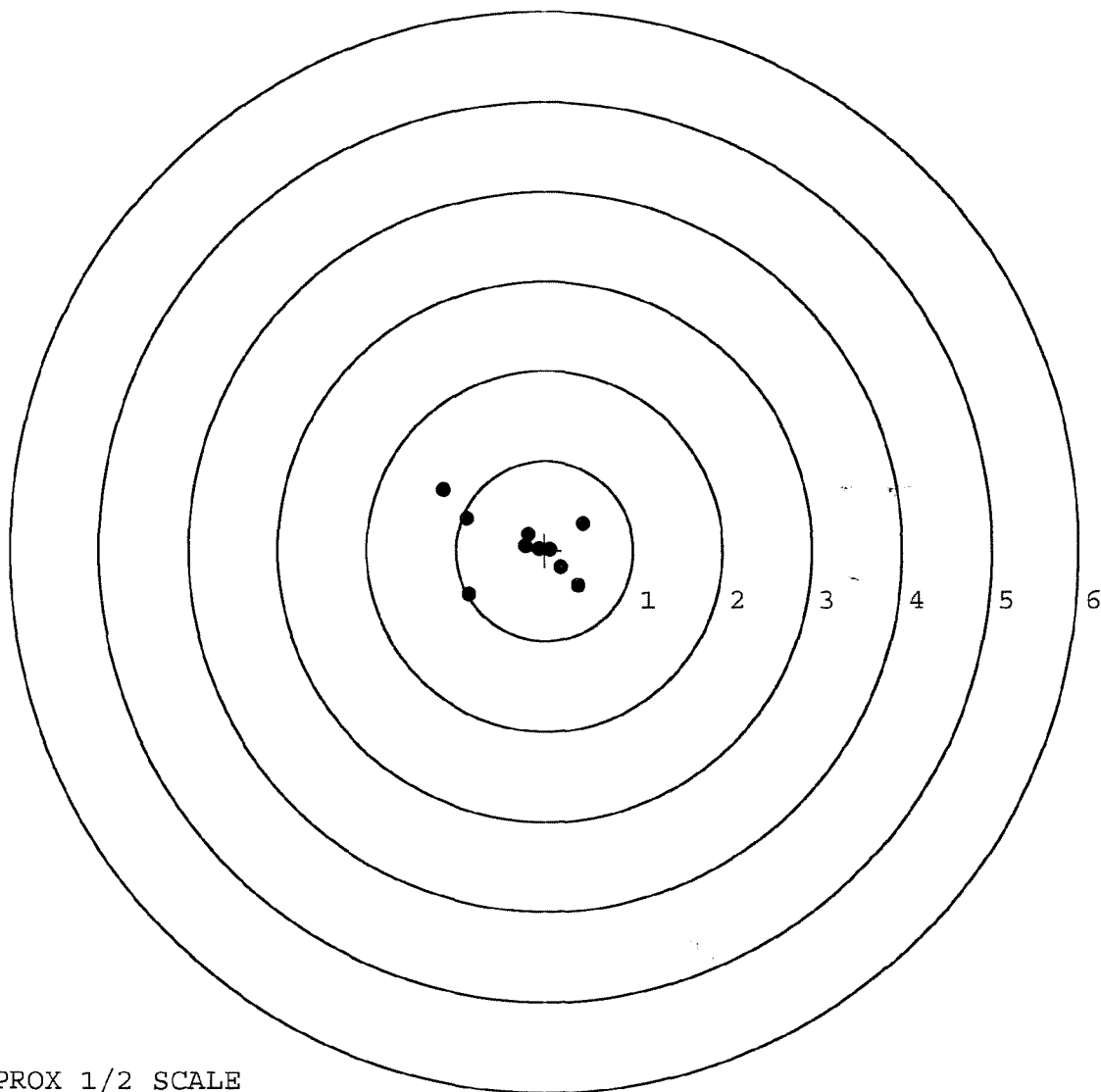
MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.054	0.009
2:	-0.224	0.051
3:	-0.189	0.177
4:	0.430	0.300
5:	0.379	-0.391
6:	-0.858	-0.493
7:	-0.881	0.359
8:	-1.146	0.673
9:	-0.071	0.019
10:	0.177	-0.189

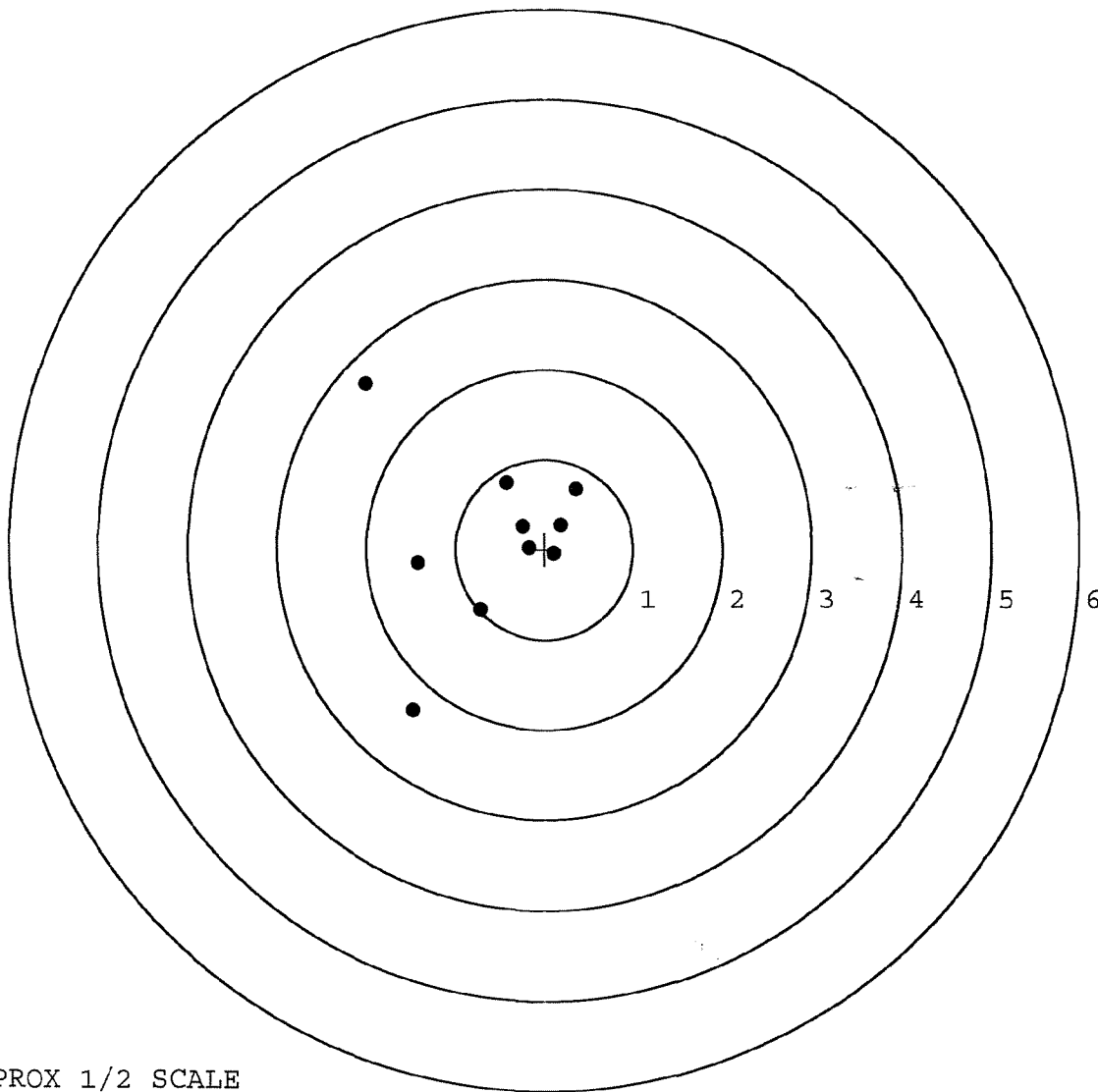


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461652. 0
TARGET NUMBER: 5
FILE DATE: 10/13/2005
FILE TIME: 18:25

X CENTROID: -0.587
Y CENTROID: 0.111
POA TO CENTROID: 0.597
HORZ SPREAD: 2.349
VERT SPREAD: 3.631
GROUP SPREAD: 3.668
MIN RADIUS: 0.359
MAX RADIUS: 2.231
MEAN RADIUS: 1.002
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.179	0.018
2:	0.104	-0.052
3:	0.179	0.272
4:	-0.259	0.256
5:	0.349	0.673
6:	-0.437	0.735
7:	-2.000	1.837
8:	-1.424	-0.164
9:	-0.724	-0.675
10:	-1.479	-1.794



TARGET APPROX 1/2 SCALE