

G-646 1569

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



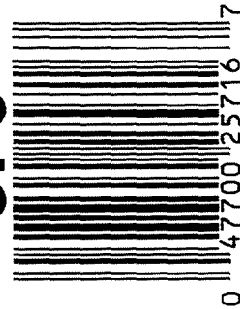
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461569

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461569

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/1/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 05 2006 4/80 OPERATOR <i>unus</i>	1/5/06	<i>unus</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HT
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-16-06	ETC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/16/06	9/109
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>5.5</u>	1-28-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	1-28-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/16/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	2/16/06	MJD
	J) ASSEMBLE STOCK		1-16-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		2-16-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-16-06	AK
	M) IRON SIGHT ALIGNMENT		1-16-06	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-16-06	AK
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/17/06	MJD
	CH w/full mag. MALFUNCTION	CORRECTION OK	1-24-06	TRW
	OH after firing MALFUNCTION	CORRECTION OK	1-24-06	TRW
	WONT go 25 clicks MALFUNCTION to the right	CORRECTION OK	1-24-06	TRW
	MALFUNCTION	CORRECTION N/A		
660	INSPECT FOR LIVE AMMO		1-17-06	MTM
670	FINAL INSPECTION A) HEADSPACE		2/16/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.48</u> <u>2.41</u> <u>2.79</u> <u>2.24</u>	1-25-06	TRW
	C) FUNCTION		2/16/06	MJD
690	PACK		3-6-06	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)

DATE 1-14-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.49		2.59	
PULL #2	2.52	2.45		2.52	
PULL #3	2.42	2.46		2.36	
PULL #4	2.56	2.45		2.37	
PULL #5	2.46	2.53		2.60	
TOTAL	12.52	12.38		12.44	
AVERAGE	2.50	2.47		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	2.82		
PULL #2	3.09	3.06		
PULL #3	3.11	2.91		
PULL #4	3.00	2.81		
PULL #5	3.04	2.75		
TOTAL	15.36	14.35		
AVERAGE	3.07	2.87		

	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	4.09	4.05		4.17
PULL #2	4.03	3.74		4.06
PULL #3	3.96	3.94		4.09
PULL #4	4.01	3.74		4.03
PULL #5	4.12	3.71		3.95
TOTAL	20.21	19.18		20.30
AVERAGE	4.04	3.83		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461569.___0
FILE DATE AND TIME: 01/17/2006 22:49

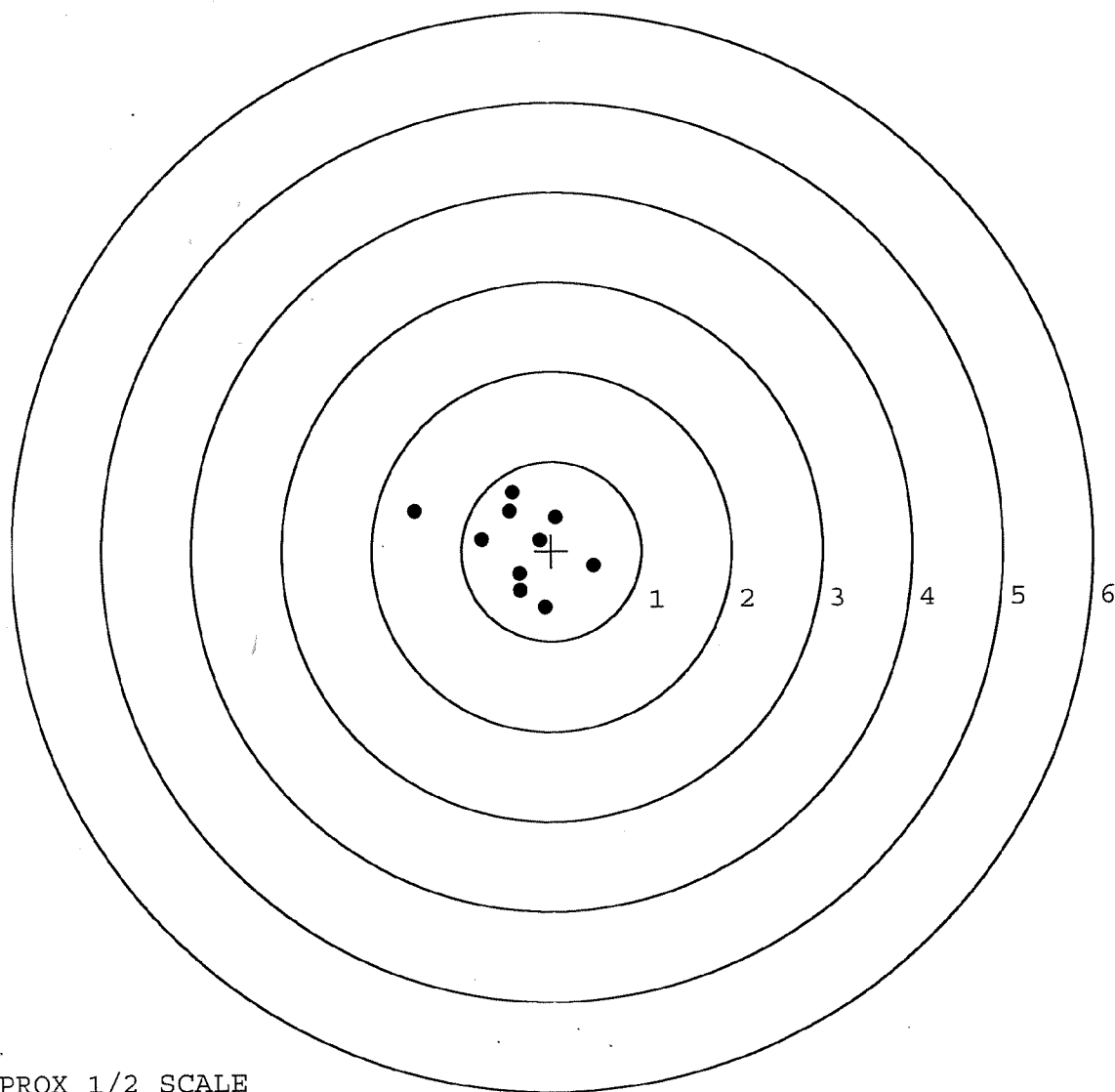
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.364
The Distance from Centroid Target #2 to Centroid Target #1:	0.486
The Distance from Centroid Target #3 to Centroid Target #1:	0.520
The Distance from Centroid Target #4 to Centroid Target #1:	0.128
The Distance from Centroid Target #5 to Centroid Target #1:	0.473

SERIAL NUMBER: G6461569. __0
TARGET NUMBER: 1
FILE DATE: 01/17/2006
FILE TIME: 22:49

X CENTROID: -0.357
Y CENTROID: 0.070
POA TO CENTROID: 0.364
HORZ SPREAD: 1.990
VERT SPREAD: 1.282
GROUP SPREAD: 2.087
MIN RADIUS: 0.235
MAX RADIUS: 1.224
MEAN RADIUS: 0.583
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.053	0.375
2:	-0.429	0.655
3:	-0.461	0.448
4:	-0.129	0.125
5:	0.472	-0.170
6:	-0.079	-0.627
7:	-0.351	-0.446
8:	-0.355	-0.254
9:	-0.775	0.135
10:	-1.518	0.458



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461569. 0

TARGET NUMBER: 2

FILE DATE: 01/17/2006

FILE TIME: 22:49

POINT#	X	Y
1:	0.462	0.781
2:	0.574	0.310
3:	0.357	0.292
4:	0.933	-0.531
5:	1.161	-0.831
6:	0.314	-0.138
7:	-0.405	-0.405
8:	-0.855	-0.386
9:	-0.596	-0.055
10:	-0.877	0.223

X CENTROID: 0.107

Y CENTROID: -0.074

POA TO CENTROID: 0.130

HORZ SPREAD: 2.038

VERT SPREAD: 1.612

GROUP SPREAD: 2.294

MIN RADIUS: 0.217

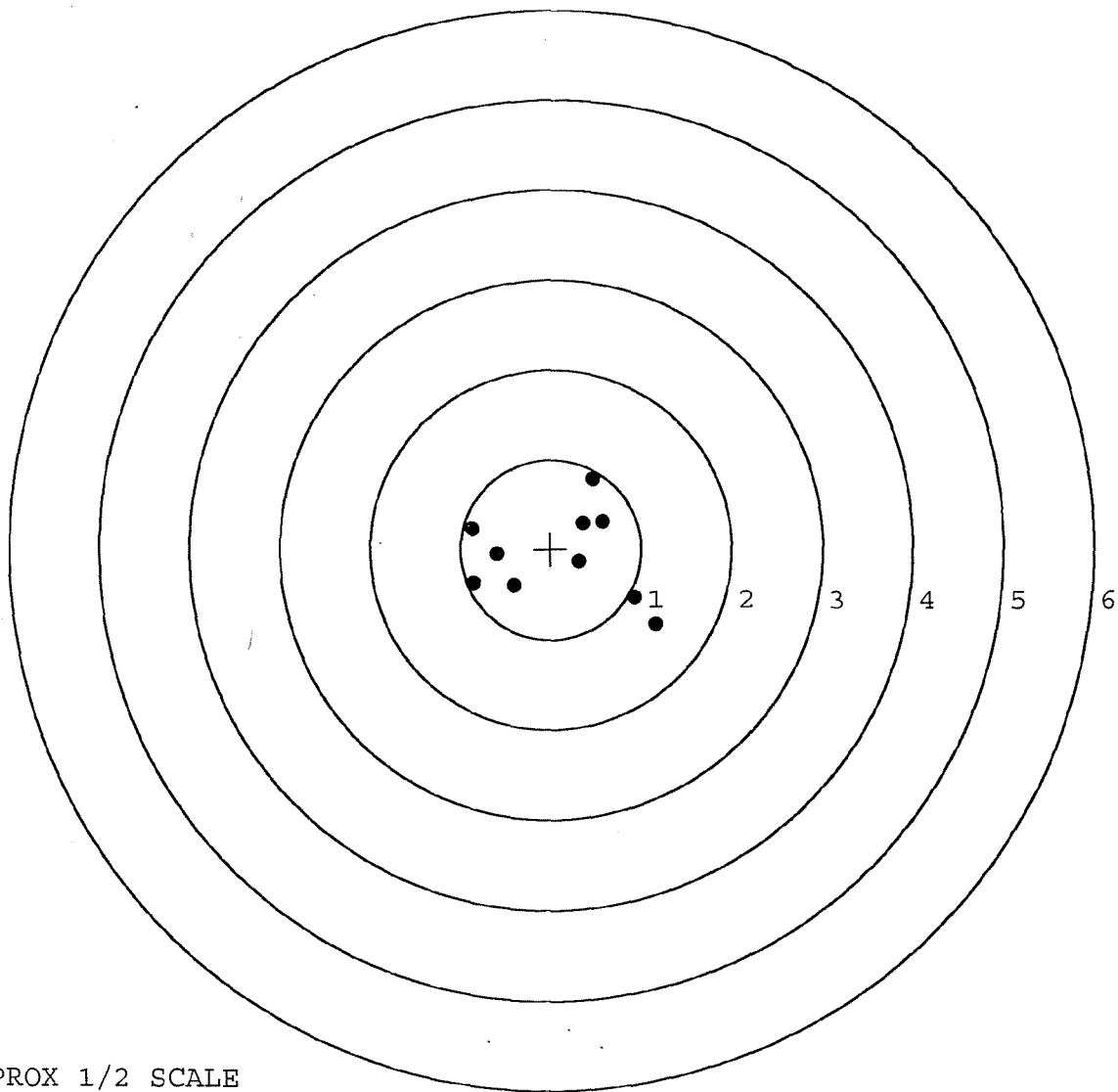
MAX RADIUS: 1.298

MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

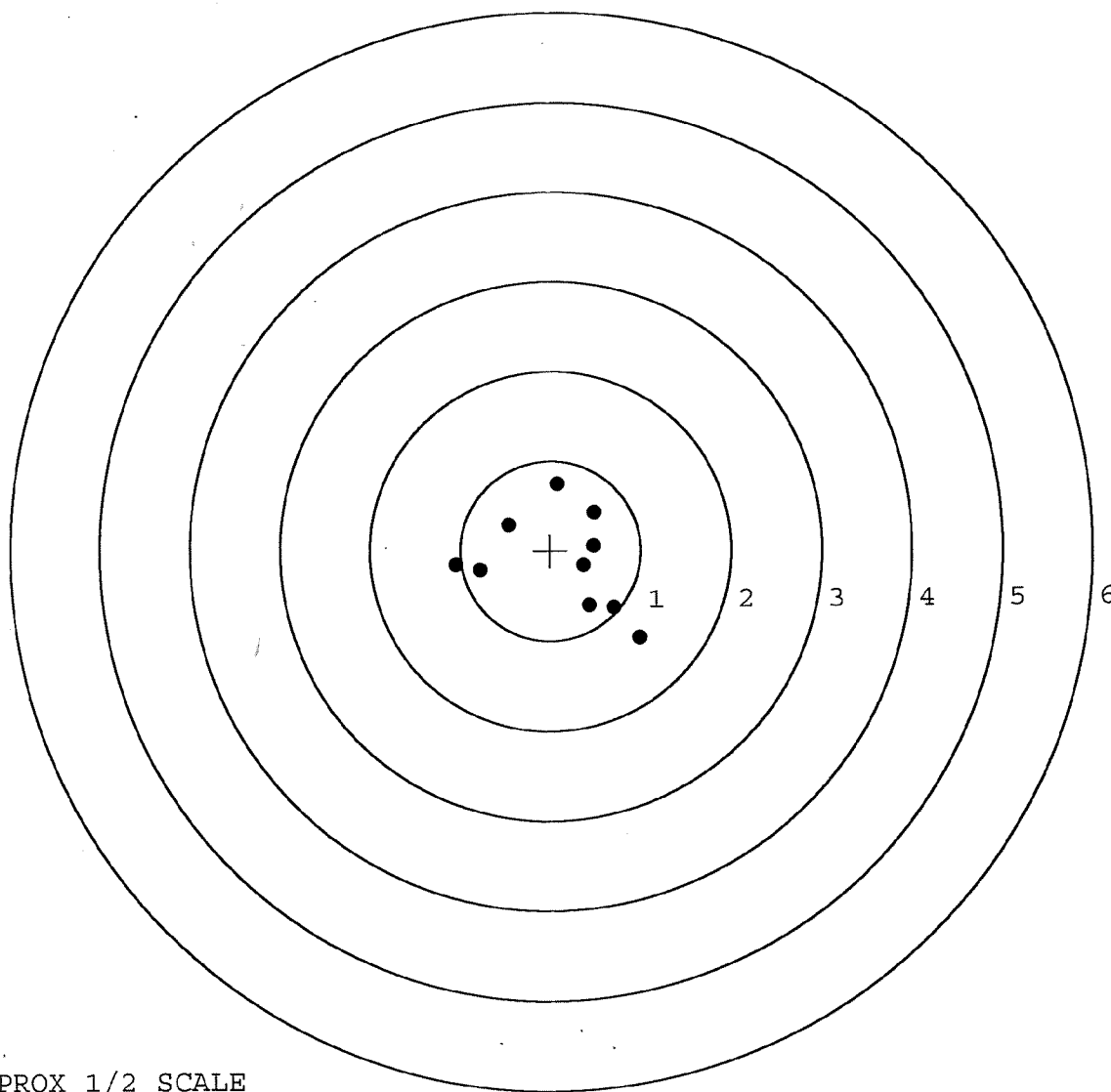


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461569. 0
TARGET NUMBER: 3
FILE DATE: 01/17/2006
FILE TIME: 22:49

POINT#	X	Y
1:	0.084	0.744
2:	0.487	0.421
3:	0.483	0.053
4:	0.372	-0.171
5:	0.433	-0.614
6:	0.701	-0.643
7:	0.981	-0.977
8:	-0.465	0.291
9:	-0.786	-0.216
10:	-1.051	-0.156

X CENTROID: 0.124
Y CENTROID: -0.127
POA TO CENTROID: 0.177
HORZ SPREAD: 2.032
VERT SPREAD: 1.721
GROUP SPREAD: 2.192
MIN RADIUS: 0.252
MAX RADIUS: 1.207
MEAN RADIUS: 0.755
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461569. __0

TARGET NUMBER: 4

FILE DATE: 01/17/2006

FILE TIME: 22:49

POINT#	X	Y
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1:	-0.924	0.566
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2:	-0.566	0.233
----	--------	-------

3:	-0.469	0.136
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4:	-0.106	0.591
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5:	-0.529	0.267
----	--------	-------

6:	1.136	0.428
----	-------	-------

7:	0.368	-0.482
----	-------	--------

8:	-0.820	-0.306
----	--------	--------

9:	-0.561	-0.493
----	--------	--------

10:	-0.944	-0.634
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X CENTROID: -0.236

Y CENTROID: 0.031

POA TO CENTROID: 0.238

HORZ SPREAD: 2.080

VERT SPREAD: 1.225

GROUP SPREAD: 2.335

MIN RADIUS: 0.256

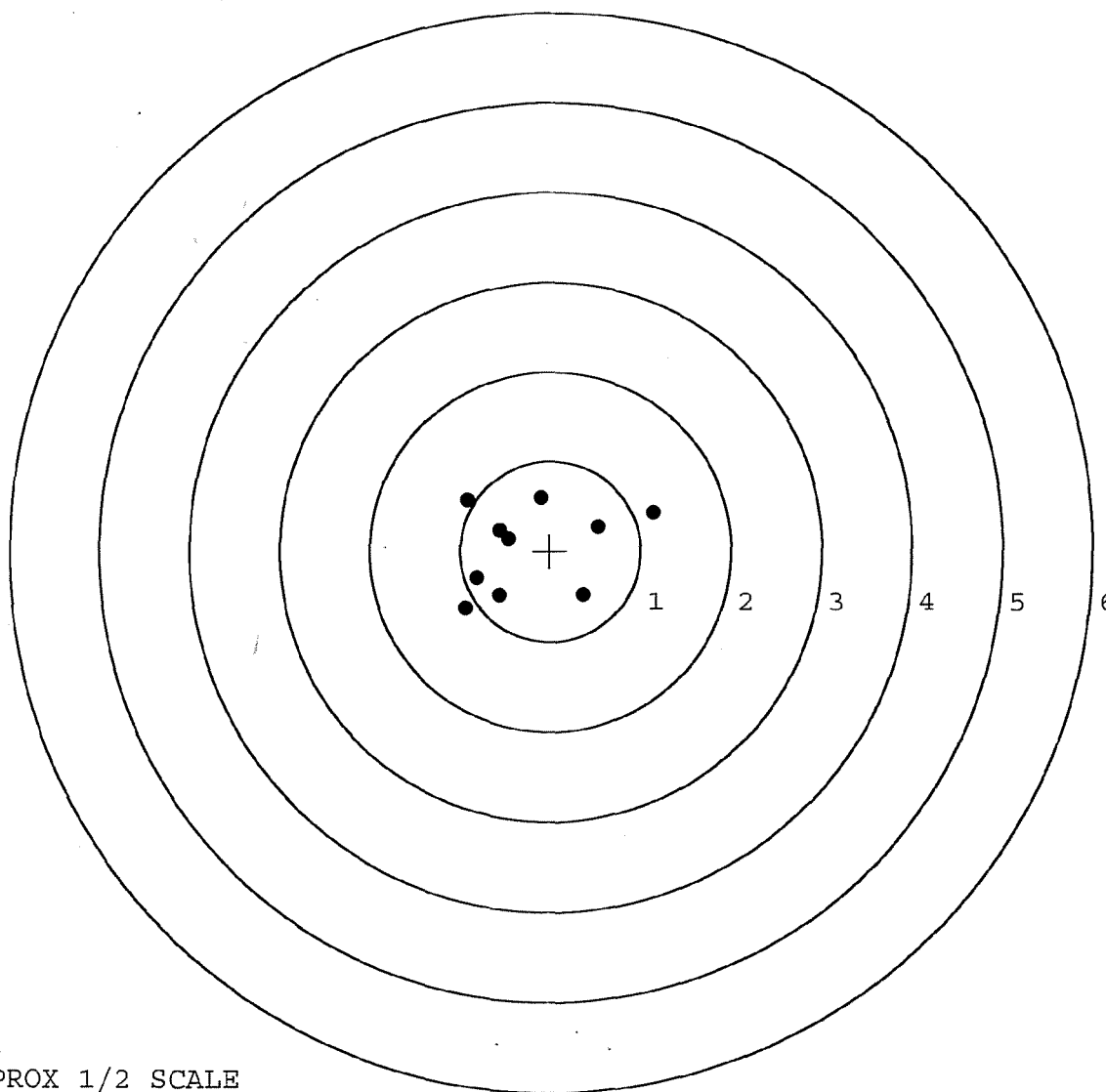
MAX RADIUS: 1.428

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

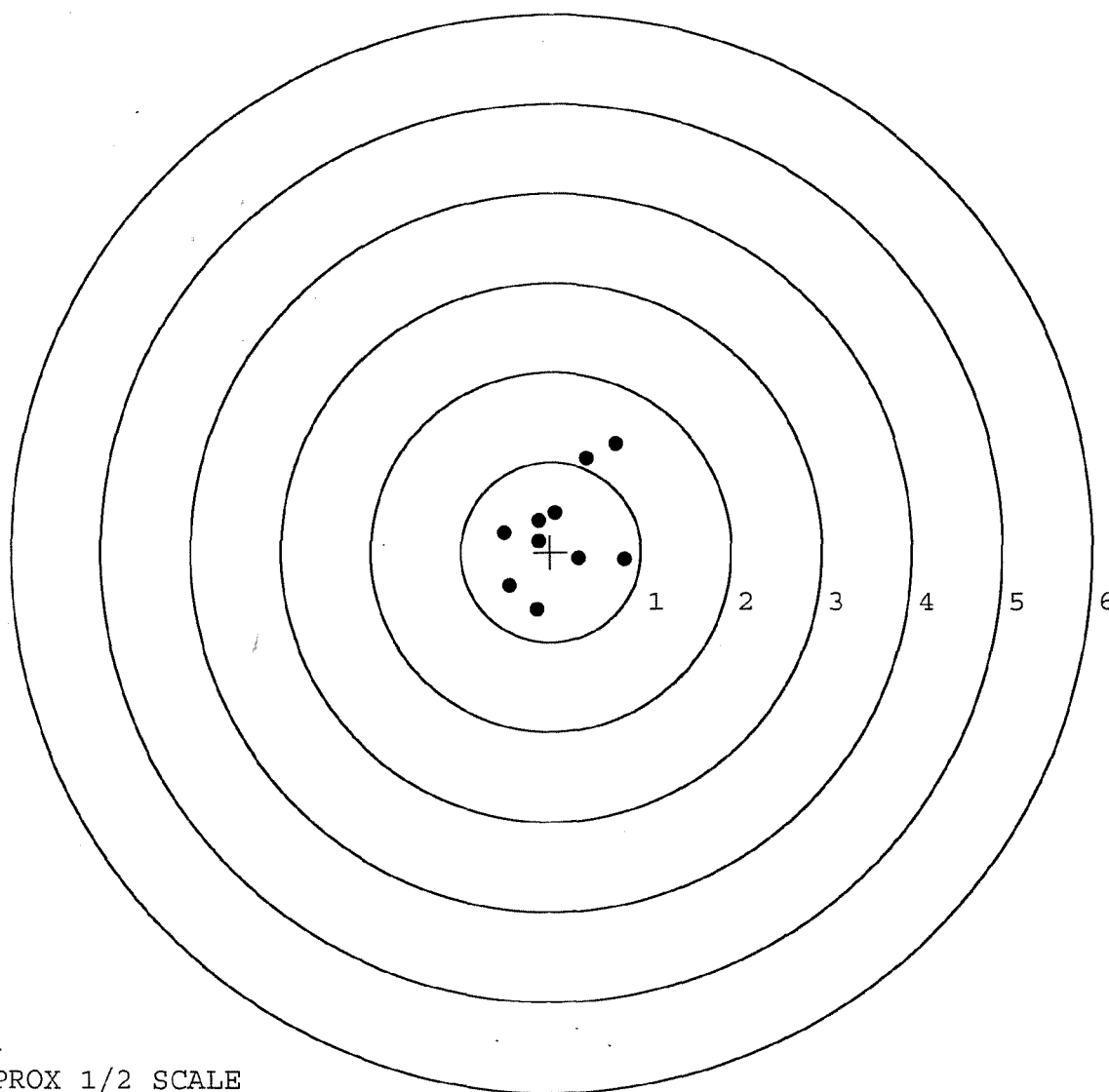


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461569. __0
TARGET NUMBER: 5
FILE DATE: 01/17/2006
FILE TIME: 22:49

X CENTROID: 0.091
Y CENTROID: 0.220
POA TO CENTROID: 0.238
HORZ SPREAD: 1.349
VERT SPREAD: 1.847
GROUP SPREAD: 2.044
MIN RADIUS: 0.220
MAX RADIUS: 1.169
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.397	1.046
2:	0.722	1.204
3:	0.826	-0.082
4:	0.051	0.437
5:	-0.135	0.352
6:	0.315	-0.070
7:	-0.135	0.124
8:	-0.457	-0.380
9:	-0.153	-0.643
10:	-0.523	0.214



TARGET APPROX 1/2 SCALE