

G-652 1385

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



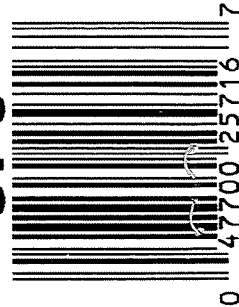
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521385

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521385

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTL
440	PROOF		1-12-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX	1-12-06	AC
470	DIS-ASSEMBLE ACTION	INSPECTED	1-13-06	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 13 2006 4/90 OPERATOR <i>mm</i>	1/18/06	<i>mm</i>
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-24-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-24-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-24-06	AC
	D) OIL FIRING PIN ASSEMBLY		1-24-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2-21-06	mm
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>50</u> <u>5.5</u>	1-27-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	1-27-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		2-21-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	2-21-06	MTM
	J) ASSEMBLE STOCK		1-25-06	BE
	K) ASSEMBLE SWIVEL STUDS		2-21-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-25-06	BE
	M) IRON SIGHT ALIGNMENT		1-25-06	BE
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-25-06	BE
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/25/06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-25-06	MTM
670	FINAL INSPECTION A) HEADSPACE		2-21-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.61</u> <u>2.76</u> <u>2.67</u> <u>2.69</u>	1-26-06	TRL
	C) FUNCTION		2-21-06	MTM
690	PACK		4-5-06	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 1-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.64		2.46	
PULL #2	2.43	2.49		2.43	
PULL #3	2.27	2.45		2.48	
PULL #4	2.46	2.44		2.52	
PULL #5	2.52	2.25		2.34	
TOTAL	12.11	12.27		12.23	
AVERAGE	2.42	2.45		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.07		
PULL #2	3.12	2.94		
PULL #3	2.99	3.06		
PULL #4	3.40	2.95		
PULL #5	3.11	2.86		
TOTAL	15.73	14.88		
AVERAGE	3.14	2.97		

	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	4.15	4.15		4.17
PULL #2	3.78	4.16		4.17
PULL #3	3.98	4.15		4.23
PULL #4	4.07	4.17		3.92
PULL #5	4.20	4.19		4.21
TOTAL	20.18	20.82		20.70
AVERAGE	4.03	4.16		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521385.___0

FILE DATE AND TIME: 01/25/2006 22:48

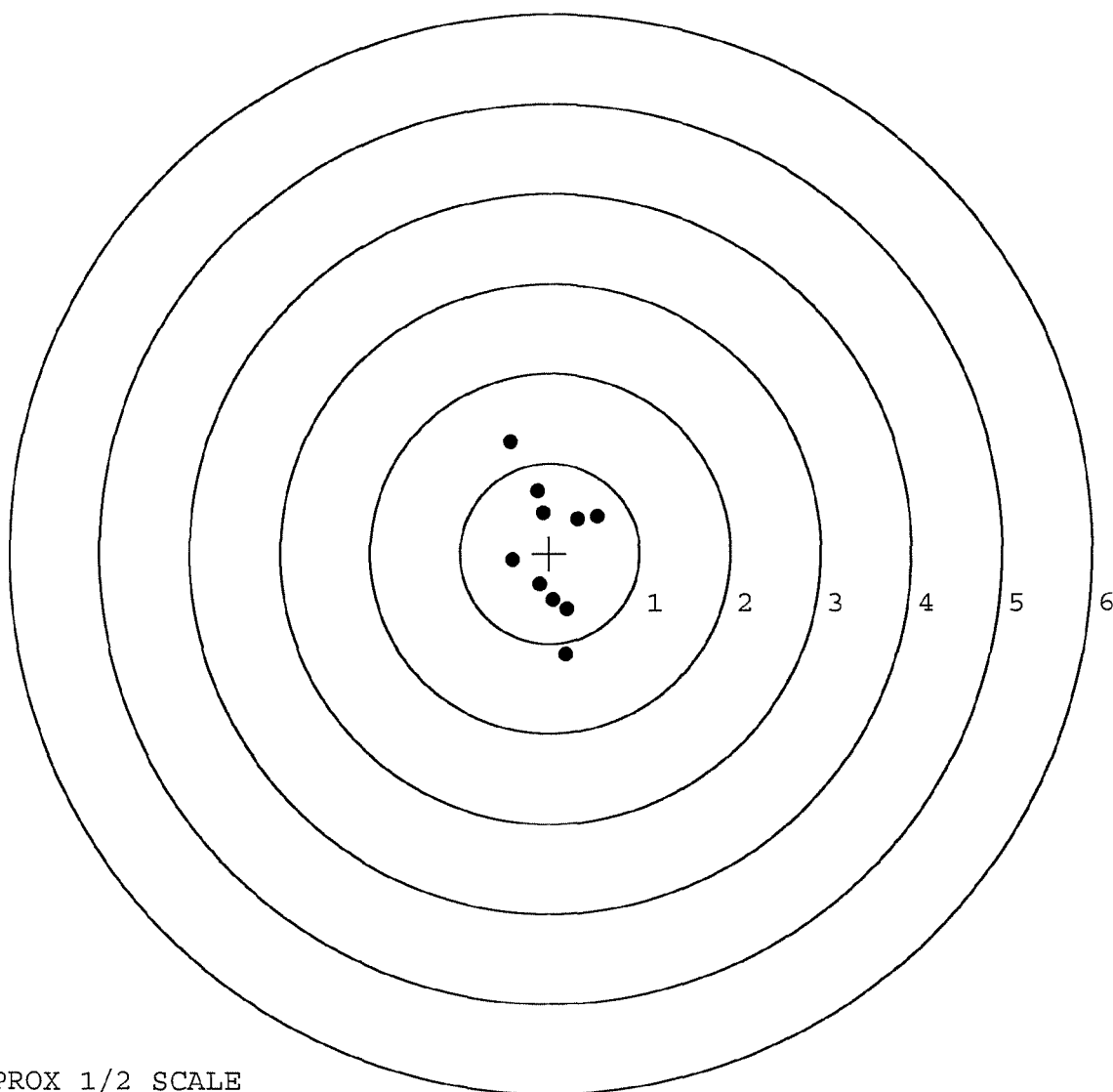
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.048
The Distance from Centroid Target #2 to Centroid Target #1:	0.114
The Distance from Centroid Target #3 to Centroid Target #1:	0.103
The Distance from Centroid Target #4 to Centroid Target #1:	0.448
The Distance from Centroid Target #5 to Centroid Target #1:	0.343

SERIAL NUMBER: G6521385. __0
TARGET NUMBER: 1
FILE DATE: 01/25/2006
FILE TIME: 22:48

POINT#	X	Y
1:	0.200	-0.620
2:	0.043	-0.526
3:	-0.113	-0.348
4:	-0.411	-0.078
5:	0.532	0.410
6:	0.309	0.386
7:	-0.135	0.690
8:	-0.438	1.237
9:	0.187	-1.130
10:	-0.078	0.449

X CENTROID: 0.010
Y CENTROID: 0.047
POA TO CENTROID: 0.048
HORZ SPREAD: 0.970
VERT SPREAD: 2.367
GROUP SPREAD: 2.448
MIN RADIUS: 0.411
MAX RADIUS: 1.271
MEAN RADIUS: 0.674
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521385.___0

TARGET NUMBER: 2

FILE DATE: 01/25/2006

FILE TIME: 22:48

POINT#	X	Y
1:	0.657	-0.231
2:	0.397	-0.217
3:	0.250	-0.043
4:	0.243	0.681
5:	0.137	0.333
6:	-0.289	-0.128
7:	-0.325	-0.311
8:	-0.562	-0.491
9:	-0.695	0.340
10:	-0.358	-0.401

X CENTROID: -0.055

Y CENTROID: -0.047

POA TO CENTROID: 0.072

HORZ SPREAD: 1.352

VERT SPREAD: 1.172

GROUP SPREAD: 1.422

MIN RADIUS: 0.248

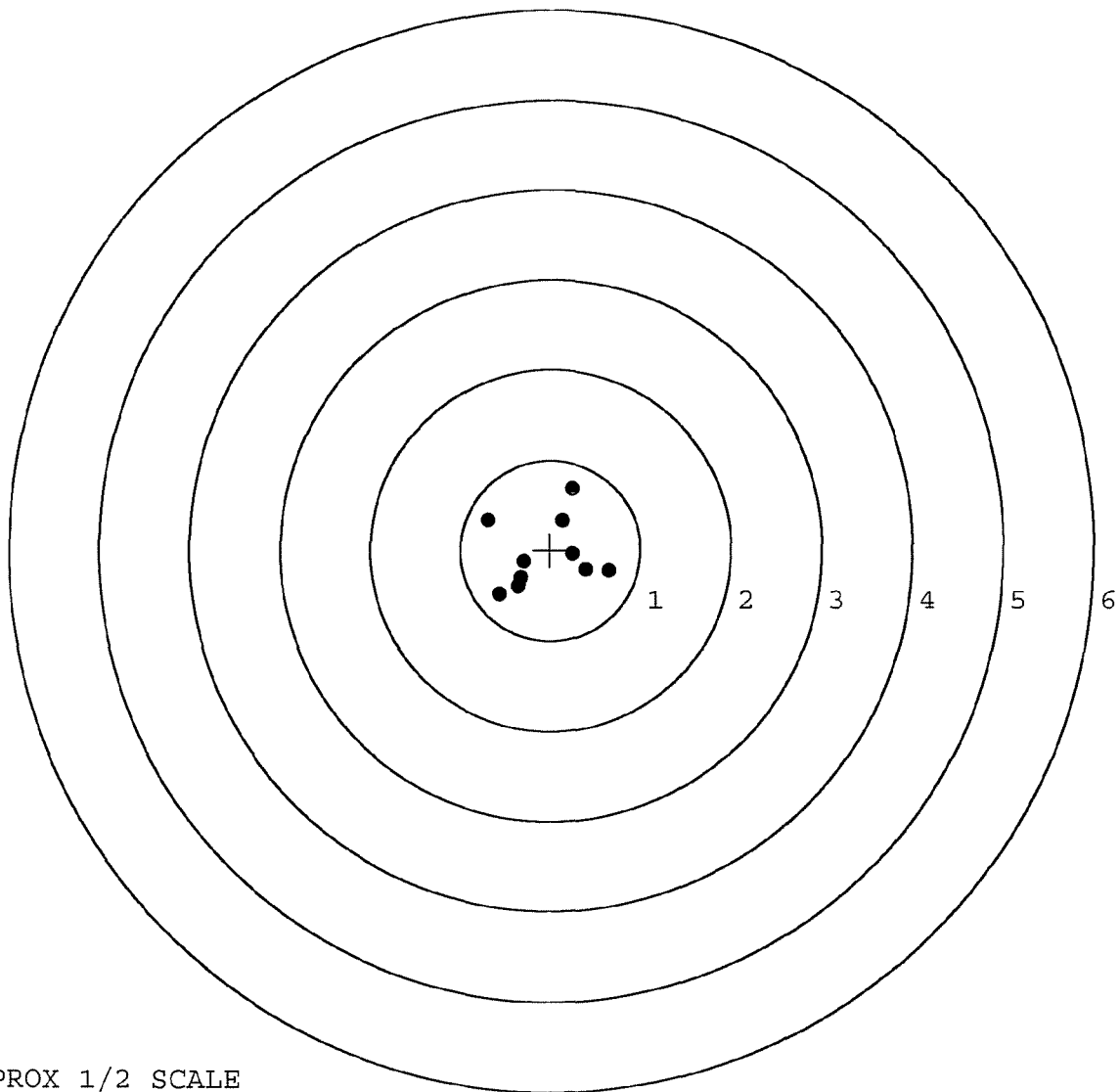
MAX RADIUS: 0.786

MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521385. __ 0

TARGET NUMBER: 3

FILE DATE: 01/25/2006

FILE TIME: 22:48

POINT#	X	Y
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1:	0.220	-0.402
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2:	-0.190	-0.371
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3:	0.050	-0.653
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4:	-0.520	0.110
----	--------	-------

5:	-0.860	0.085
----	--------	-------

6:	0.442	0.551
----	-------	-------

7:	0.247	0.273
----	-------	-------

8:	0.554	0.192
----	-------	-------

9:	0.699	0.331
----	-------	-------

10:	0.488	0.363
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X CENTROID: 0.113

Y CENTROID: 0.048

POA TO CENTROID: 0.123

HORZ SPREAD: 1.559

VERT SPREAD: 1.204

GROUP SPREAD: 1.578

MIN RADIUS: 0.262

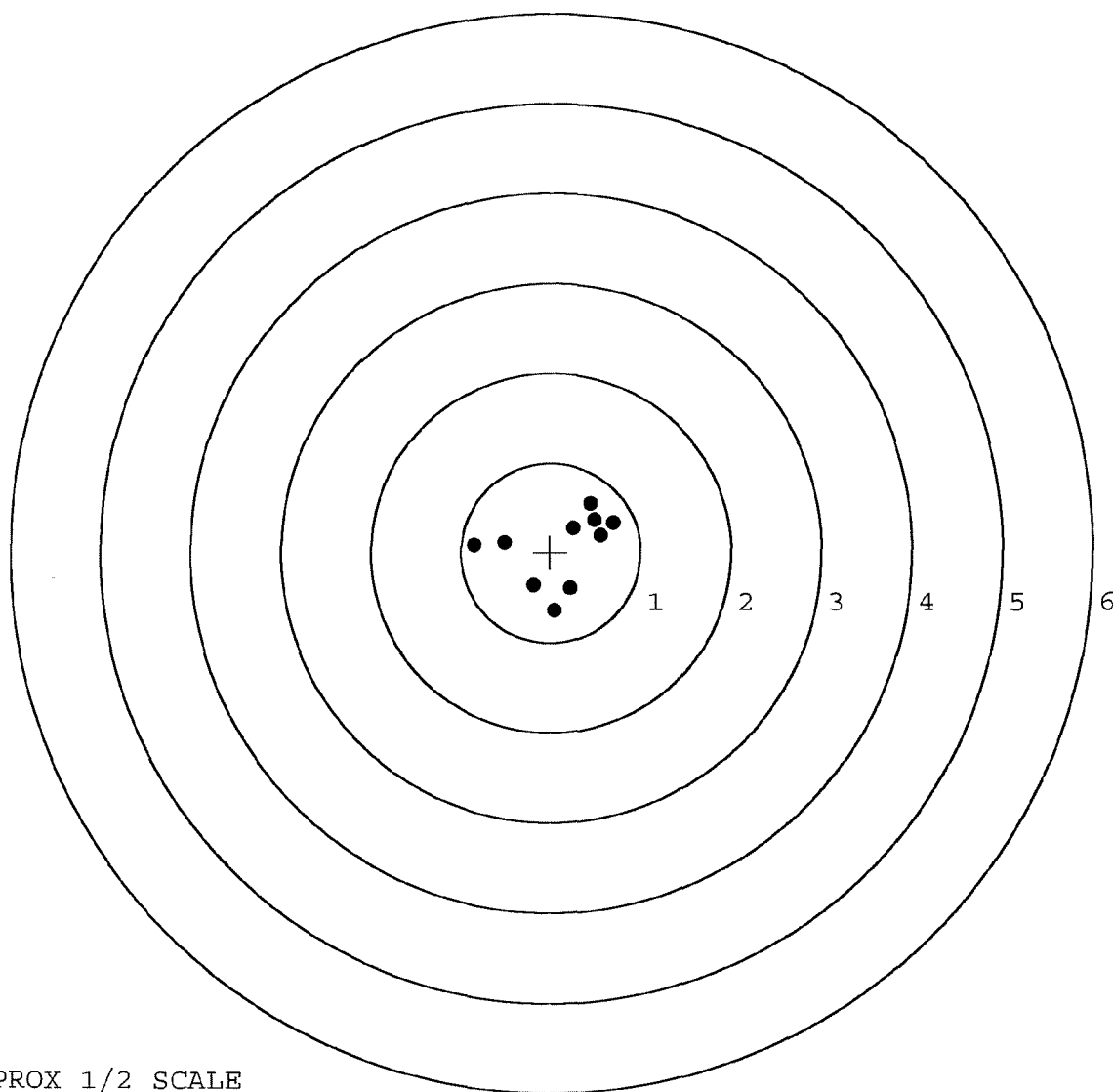
MAX RADIUS: 0.974

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521385. 0

TARGET NUMBER: 4

FILE DATE: 01/25/2006

FILE TIME: 22:48

POINT#	X	Y
1:	0.718	-0.067
2:	0.079	0.792
3:	-0.217	0.875
4:	-0.310	-0.181
5:	-0.513	-0.004
6:	-0.643	-0.303
7:	-0.742	-0.072
8:	-1.160	-0.238
9:	-1.102	-1.123
10:	1.258	-2.767

X CENTROID: -0.263

Y CENTROID: -0.309

POA TO CENTROID: 0.406

HORZ SPREAD: 2.418

VERT SPREAD: 3.642

GROUP SPREAD: 3.929

MIN RADIUS: 0.136

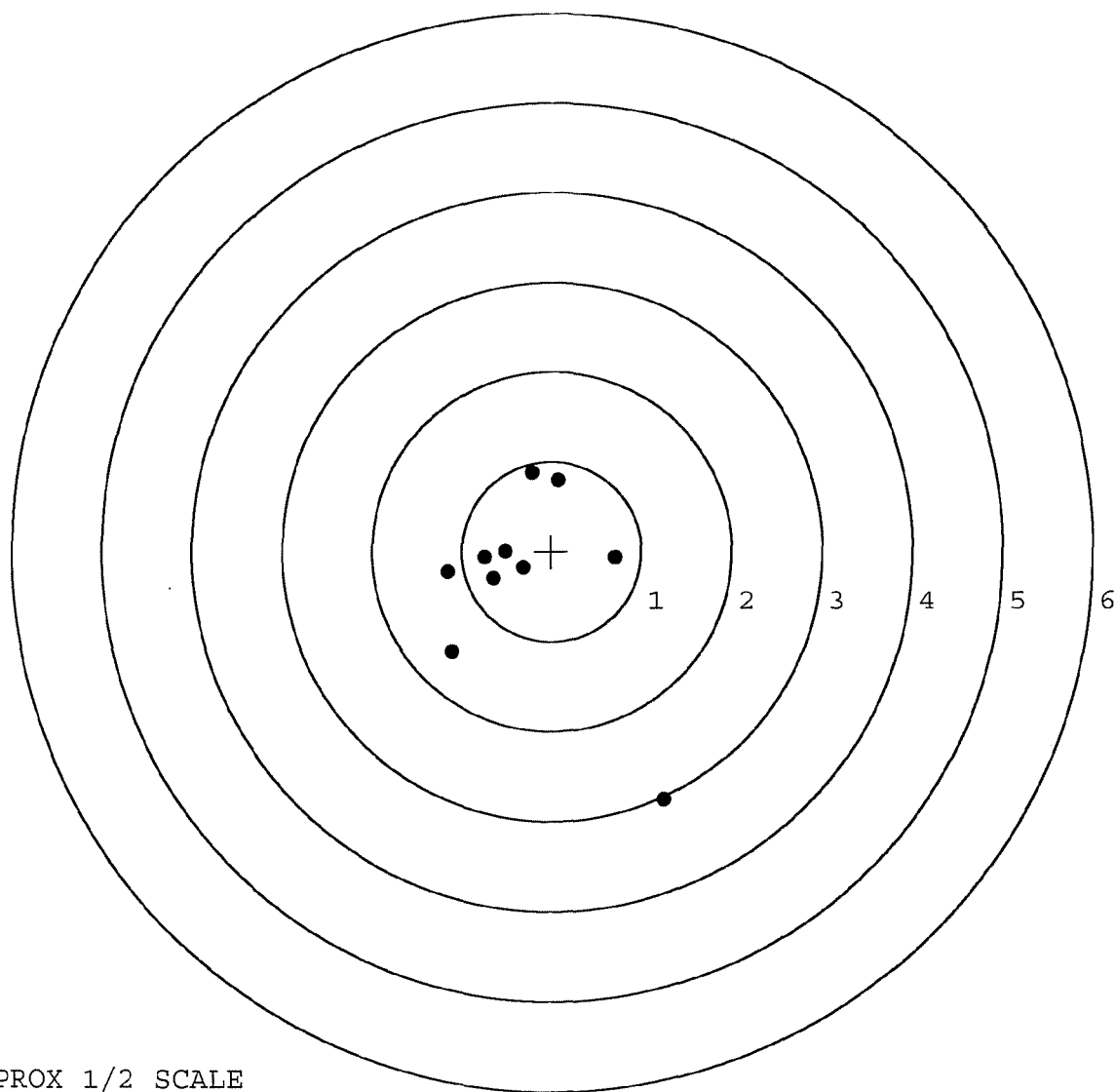
MAX RADIUS: 2.891

MEAN RADIUS: 0.975

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521385. 0

TARGET NUMBER: 5

FILE DATE: 01/25/2006

FILE TIME: 22:48

POINT#	X	Y
1:	-0.357	0.021
2:	-1.126	-0.137
3:	-0.947	-0.340
4:	0.113	0.357
5:	0.374	0.314
6:	0.639	0.524
7:	0.825	0.346
8:	0.634	0.118
9:	1.166	0.755
10:	0.533	1.457

X CENTROID: 0.185

Y CENTROID: 0.341

POA TO CENTROID: 0.389

HORZ SPREAD: 2.292

VERT SPREAD: 1.797

GROUP SPREAD: 2.459

MIN RADIUS: 0.074

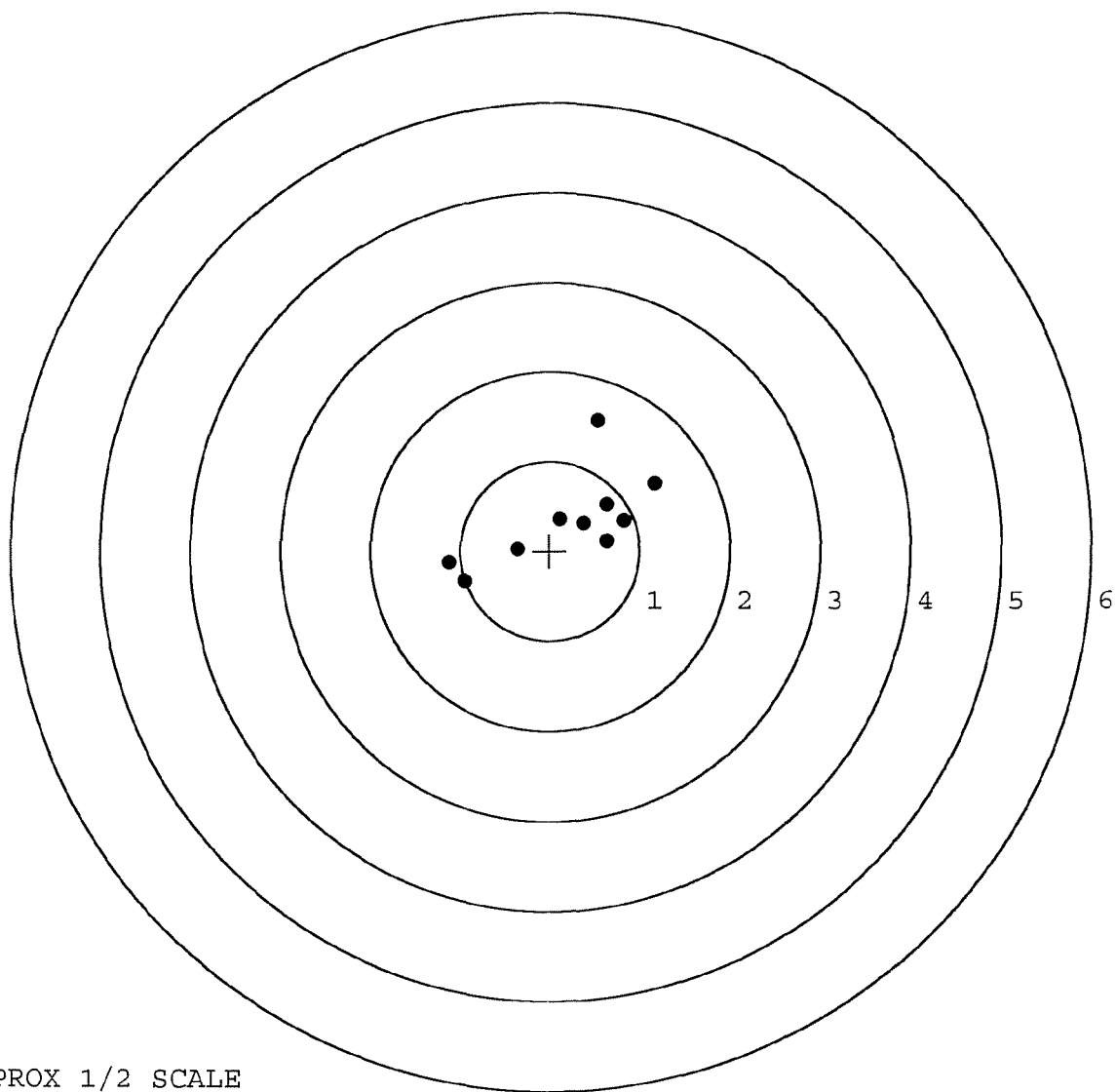
MAX RADIUS: 1.396

MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE