

G 646 1541

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



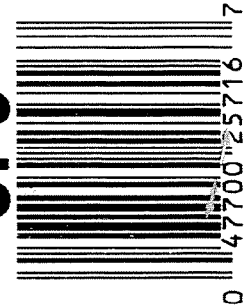
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461541

UPC



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

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SERIAL NO.



G6461541

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461341

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	MJD
460	CHECK HEADSPACE	MAGNA - FLUX	1/17/06	MJD
470	DIS-ASSEMBLE ACTION	INSPECTED	1/17/06	MJD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 JAN 20 2006 OPERATOR <u>CPD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-31-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/8/06	MJD

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	2/2/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>20</u> <u>20</u>	2/2/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/8/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/8/06	MJD
	J) ASSEMBLE STOCK		2-1-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/8/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-1-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-1-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-1-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	2-2-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-2-06	KH
670	FINAL INSPECTION A) HEADSPACE		3/8/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.63</u> <u>2.65</u> <u>2.42</u> <u>2.42</u>	2/2/06	RA
	C) FUNCTION		3/8/06	MJD
690	PACK		3-27-06	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)

DATE 1-26-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.46		2.48	
PULL #2	2.45	2.52		2.43	
PULL #3	2.43	2.54		2.49	
PULL #4	2.46	2.53		2.63	
PULL #5	2.53	2.48		2.50	
TOTAL	12.45	12.53		12.53	
AVERAGE	2.49	2.50		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.24		
PULL #2	3.01	3.25		
PULL #3	2.88	3.27		
PULL #4	3.10	3.31		
PULL #5	3.27	3.14		
TOTAL	15.31	16.21		
AVERAGE	3.06	3.24		

	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	4.05	4.19		4.01
PULL #2	4.32	4.23		4.07
PULL #3	4.18	4.29		4.12
PULL #4	4.27	4.38		3.88
PULL #5	4.31	4.14		3.95
TOTAL	21.13	21.23		20.03
AVERAGE	4.22	4.24		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461541.___0
FILE DATE AND TIME: 02/02/2006 02:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.877
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.134
The Distance from Centroid Target #3 to Centroid Target #1:	0.225
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6461541. 0

TARGET NUMBER: 1

FILE DATE: 02/02/2006

FILE TIME: 02:59

X CENTROID: -0.048

Y CENTROID: 0.104

POA TO CENTROID: 0.114

HORZ SPREAD: 1.847

VERT SPREAD: 2.010

GROUP SPREAD: 2.424

MIN RADIUS: 0.233

MAX RADIUS: 1.622

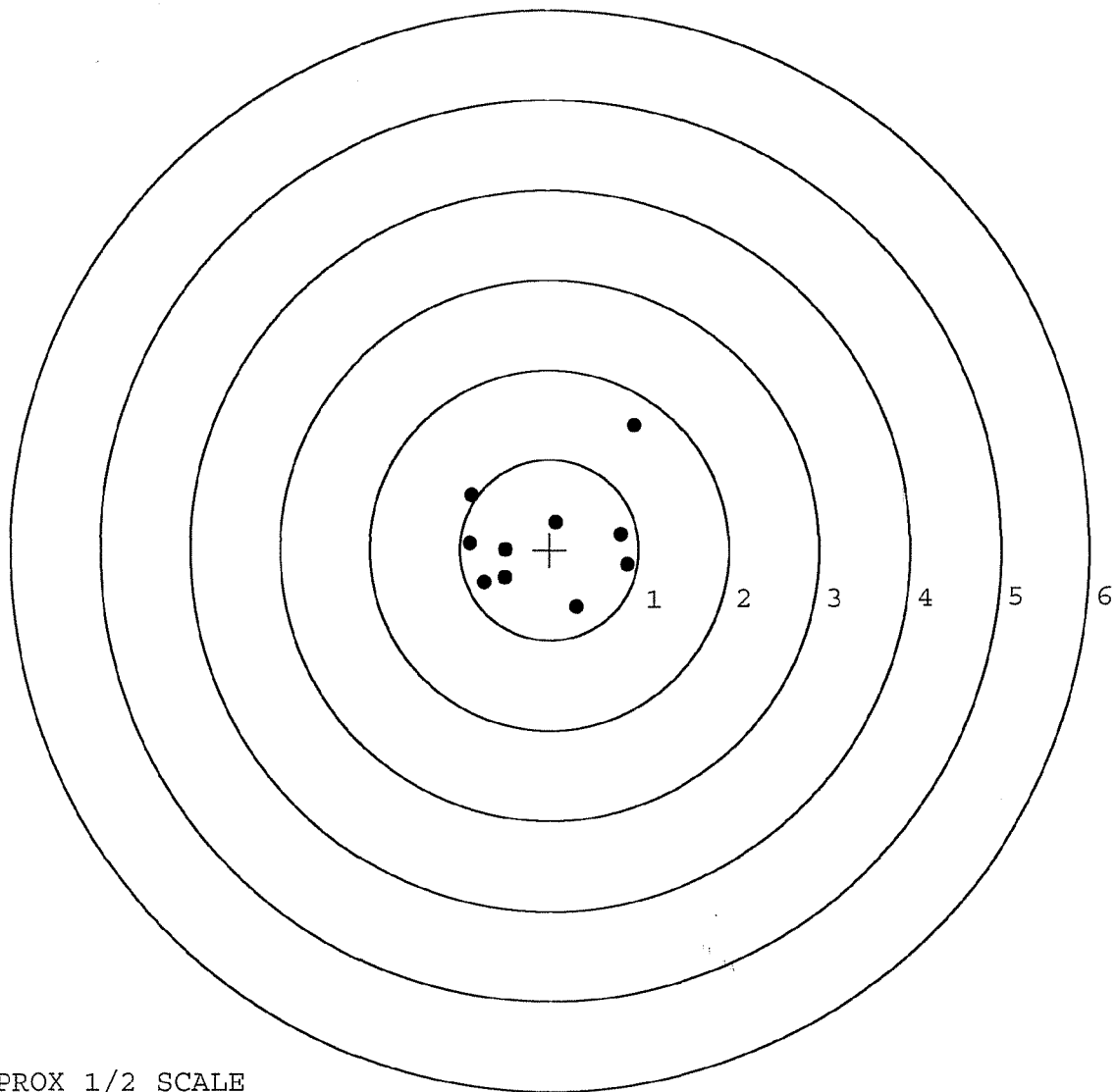
MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.960	1.375
2:	0.805	0.170
3:	0.869	-0.172
4:	0.302	-0.635
5:	0.075	0.302
6:	-0.497	-0.004
7:	-0.503	-0.313
8:	-0.732	-0.361
9:	-0.887	0.075
10:	-0.873	0.602

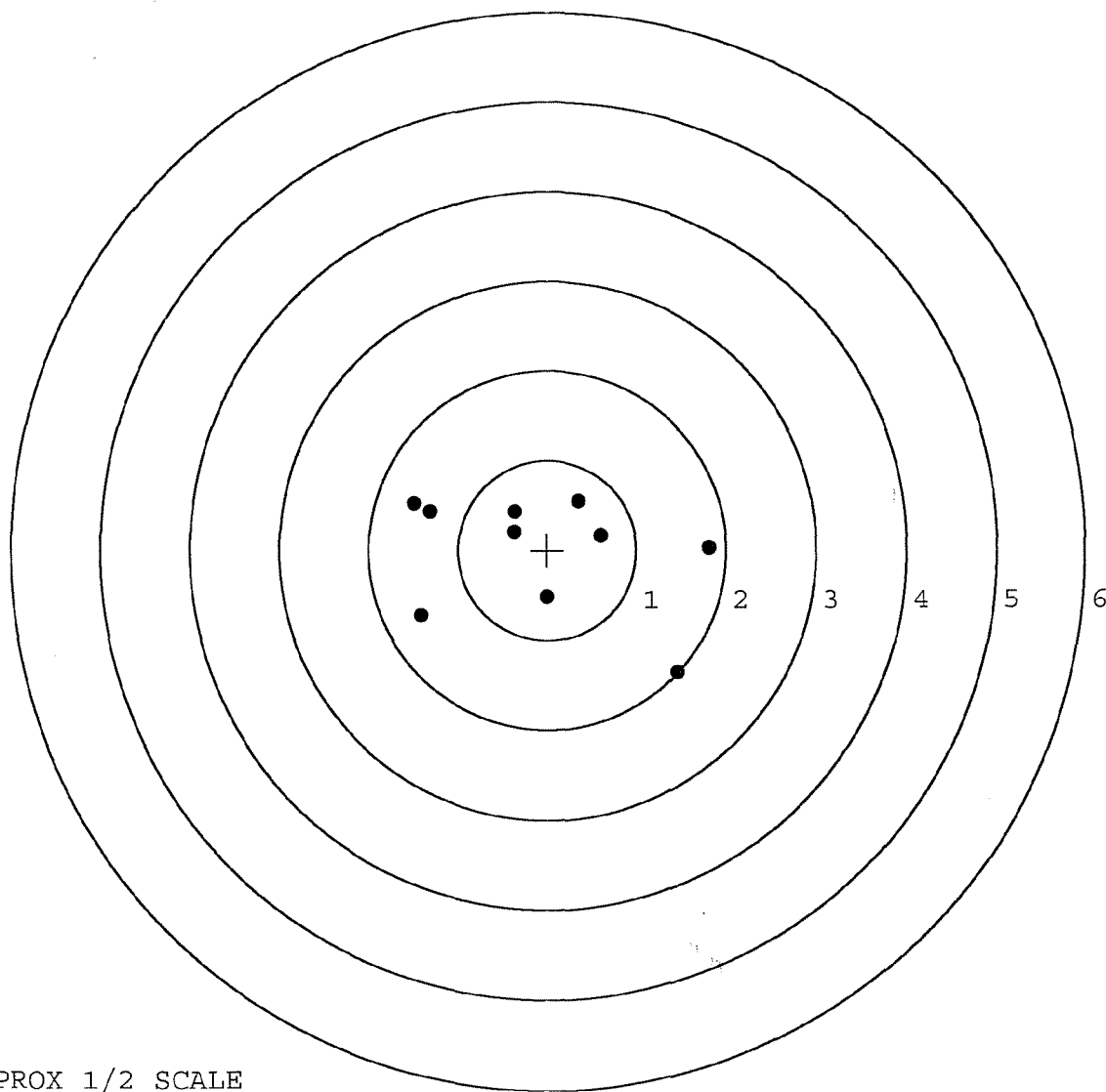


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461541. 0
TARGET NUMBER: 2
FILE DATE: 02/02/2006
FILE TIME: 02:59

X CENTROID: -0.075
Y CENTROID: -0.028
POA TO CENTROID: 0.080
HORZ SPREAD: 3.316
VERT SPREAD: 1.912
GROUP SPREAD: 3.510
MIN RADIUS: 0.379
MAX RADIUS: 2.037
MEAN RADIUS: 1.114
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.466	-1.360
2:	1.819	0.033
3:	0.602	0.163
4:	0.352	0.552
5:	-0.009	-0.522
6:	-0.377	0.200
7:	-0.367	0.433
8:	-1.318	0.432
9:	-1.417	-0.732
10:	-1.497	0.522

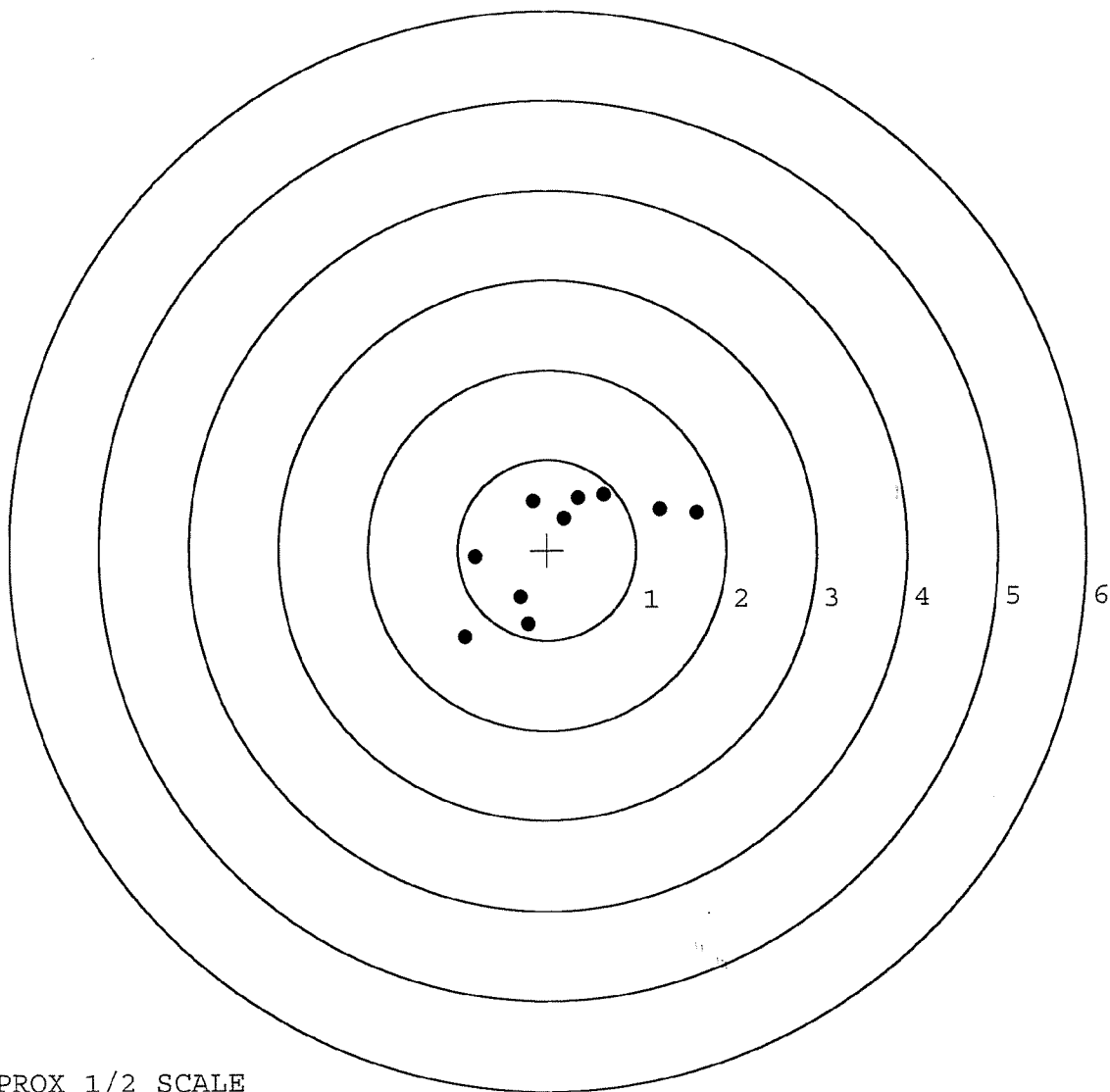


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461541.___0
TARGET NUMBER: 3
FILE DATE: 02/02/2006
FILE TIME: 02:59

X CENTROID: 0.172
Y CENTROID: 0.055
POA TO CENTROID: 0.180
HORZ SPREAD: 2.601
VERT SPREAD: 1.578
GROUP SPREAD: 2.941
MIN RADIUS: 0.298
MAX RADIUS: 1.548
MEAN RADIUS: 0.906
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.679	0.406
2:	1.264	0.445
3:	-0.217	-0.825
4:	-0.303	-0.521
5:	-0.922	-0.966
6:	-0.806	-0.077
7:	-0.155	0.545
8:	0.189	0.352
9:	0.352	0.574
10:	0.637	0.612



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461541. __ 0

TARGET NUMBER: 4

FILE DATE: 02/02/2006

FILE TIME: 02:59

POINT#	X	Y
1:	0.328	-1.044
2:	1.239	-0.261
3:	0.997	0.911
4:	0.684	0.465
5:	0.637	-0.124
6:	0.433	-0.016
7:	-0.314	0.190
8:	-0.608	0.548
9:	-0.830	-0.282
10:	-1.401	-0.025

X CENTROID: 0.116

Y CENTROID: 0.036

POA TO CENTROID: 0.122

HORZ SPREAD: 2.640

VERT SPREAD: 1.955

GROUP SPREAD: 2.651

MIN RADIUS: 0.321

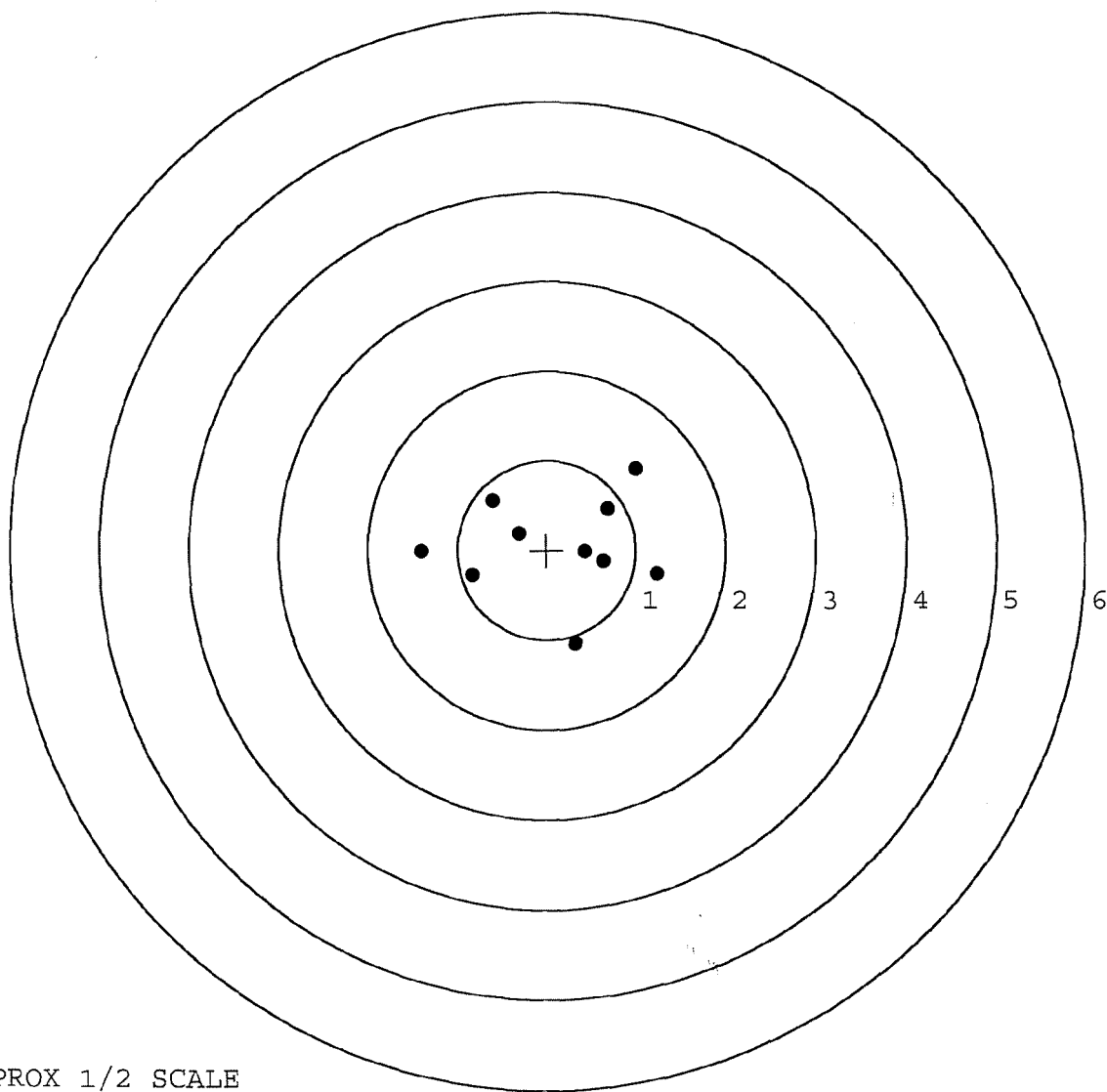
MAX RADIUS: 1.519

MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461541. 0

TARGET NUMBER: 5

FILE DATE: 02/02/2006

FILE TIME: 02:59

POINT#	X	Y
1:	0.503	1.096
2:	0.481	0.737
3:	0.239	0.505
4:	0.090	0.085
5:	0.148	-0.684
6:	-0.435	-0.982
7:	-0.213	-0.564
8:	-0.423	-0.389
9:	-0.174	-0.261
10:	-0.272	-0.570

X CENTROID: -0.006

Y CENTROID: -0.103

POA TO CENTROID: 0.103

HORZ SPREAD: 0.938

VERT SPREAD: 2.078

GROUP SPREAD: 2.280

MIN RADIUS: 0.211

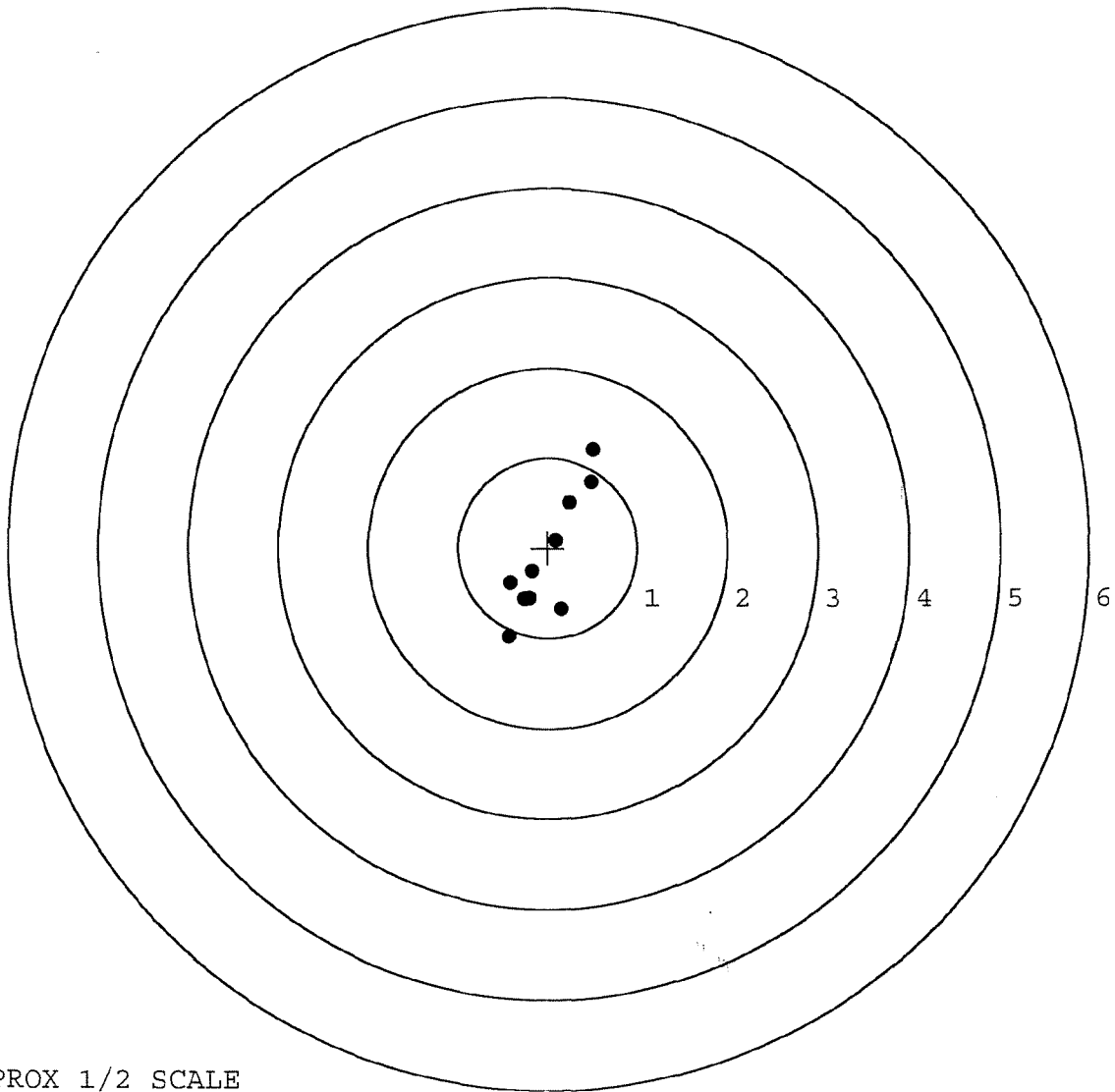
MAX RADIUS: 1.302

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE