

G646 1688

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



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UPC



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



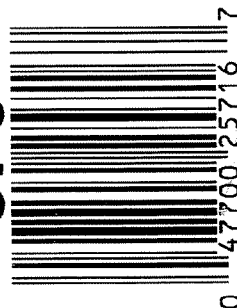
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461688

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461688

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION		9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	489 MAGNAFLUX BOLT	9-20-05	WJM
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRW
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	#
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	WJM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	WJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	WJM
	D) OIL FIRING PIN ASSEMBLY		10-12-05	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>216</u> <u>216</u> <u>216</u>	10/24/05	BC-
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>316</u> <u>316</u> <u>316</u>	10/24/05	BC-
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10/24/05	BC-
	J) ASSEMBLE STOCK		10-12-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10/24/05	BC-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-18-05	Ac
	M) IRON SIGHT ALIGNMENT		10-18-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-18-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/19/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/19/05	MTM
670	FINAL INSPECTION A) HEADSPACE		10/24/05	BC-
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>260</u> <u>244</u> <u>254</u> <u>221</u> <u>250</u>	10-24-05	TRL
	C) FUNCTION		10/24/05	BC-
690	PACK		10/25/05	RTA

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 10-3-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.33		2.47	
PULL #2	2.46	2.33		2.37	
PULL #3	2.29	2.28		2.36	
PULL #4	2.66	2.30		2.46	
PULL #5	2.43	2.30		2.39	
TOTAL	12.23	11.54		12.05	
AVERAGE	2.44	2.30		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.35		
PULL #2	3.30	3.38		
PULL #3	3.02	3.36		
PULL #4	3.11	3.33		
PULL #5	3.44	3.34		
TOTAL	15.85	16.76		
AVERAGE	3.17	3.35		

	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	4.39	4.37		4.22
PULL #2	4.34	4.30		4.21
PULL #3	4.11	4.35		4.05
PULL #4	3.98	4.36		3.98
PULL #5	4.16	4.32		4.15
TOTAL	20.98	21.70		20.61
AVERAGE	4.19	4.34		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461688.__0
FILE DATE AND TIME: 10/19/2005 17:11

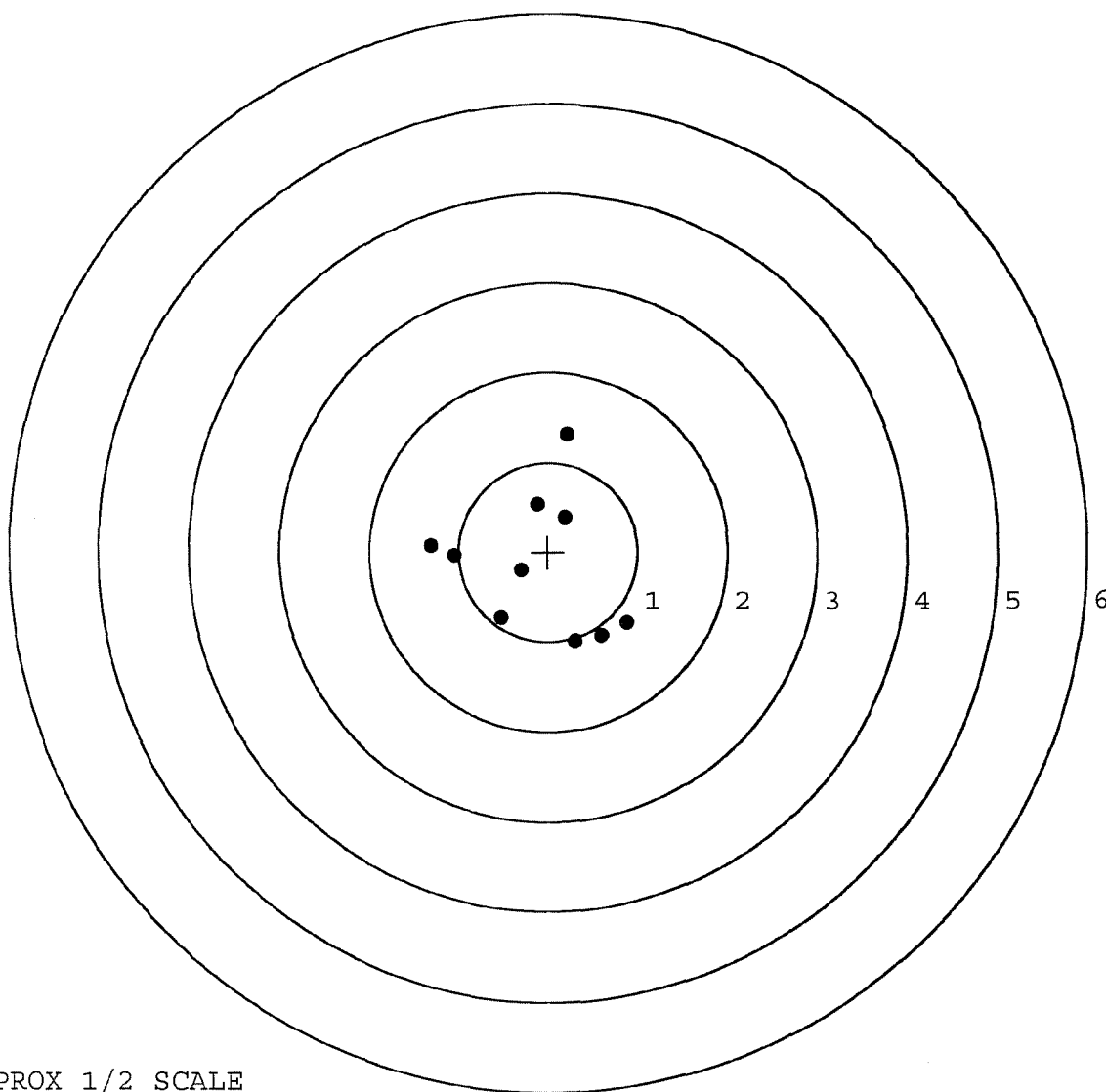
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.164
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.164
The Average Mean Radius of the Five Target Set:	0.859
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.296
The Distance from Centroid Target #3 to Centroid Target #1:	0.593
The Distance from Centroid Target #4 to Centroid Target #1:	0.293
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

SERIAL NUMBER: G6461688. 0
TARGET NUMBER: 1
FILE DATE: 10/19/2005
FILE TIME: 17:11

X CENTROID: -0.113
Y CENTROID: -0.141
POA TO CENTROID: 0.181
HORZ SPREAD: 2.191
VERT SPREAD: 2.316
GROUP SPREAD: 2.317
MIN RADIUS: 0.202
MAX RADIUS: 1.491
MEAN RADIUS: 0.907
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.126	0.532
2:	0.191	0.382
3:	0.222	1.312
4:	-0.305	-0.206
5:	-0.528	-0.737
6:	-1.052	-0.039
7:	-1.312	0.078
8:	0.301	-1.004
9:	0.598	-0.935
10:	0.879	-0.794

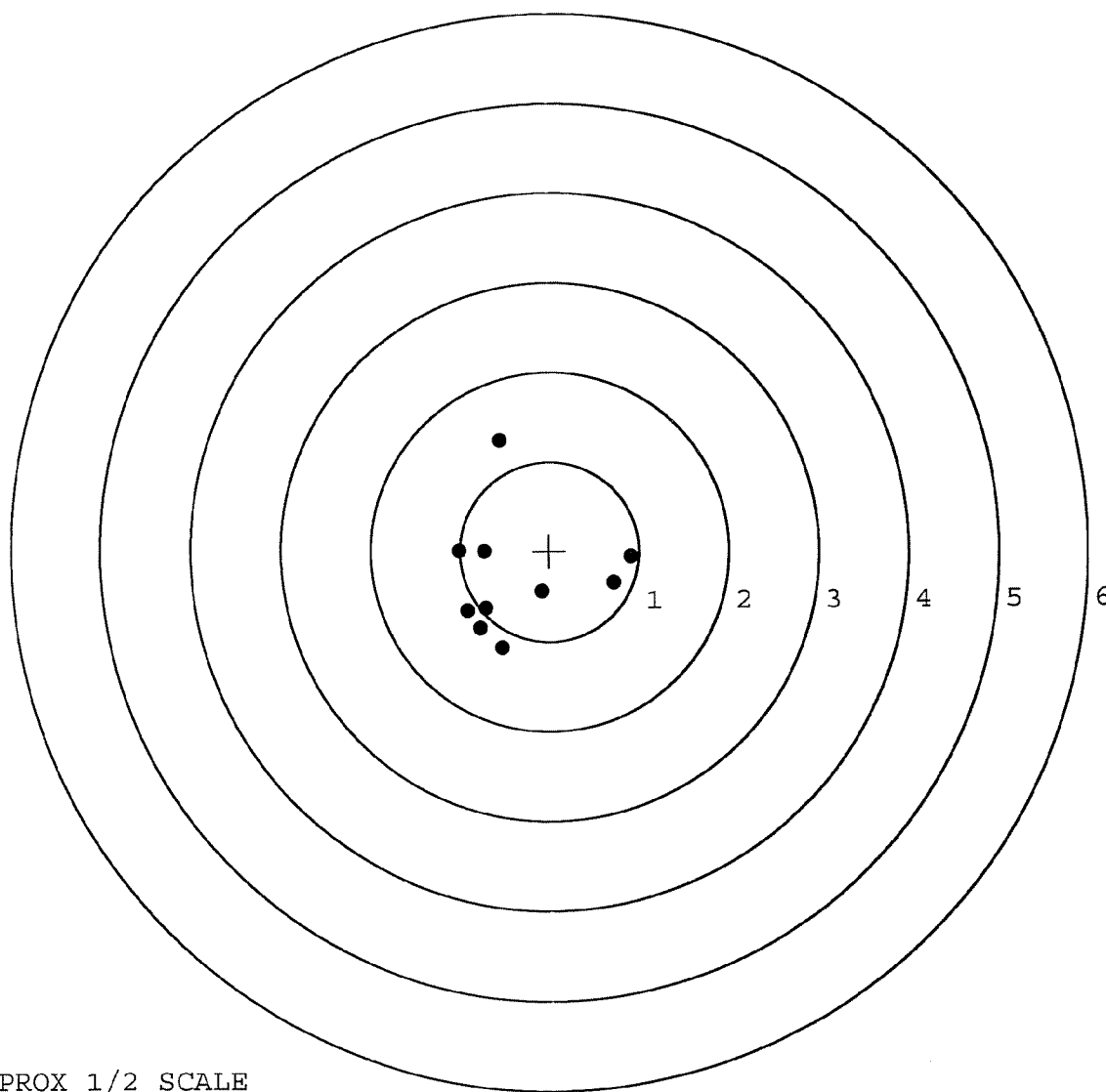


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461688.___0
TARGET NUMBER: 2
FILE DATE: 10/19/2005
FILE TIME: 17:11

X CENTROID: -0.372
Y CENTROID: -0.284
POA TO CENTROID: 0.468
HORZ SPREAD: 1.920
VERT SPREAD: 2.312
GROUP SPREAD: 2.312
MIN RADIUS: 0.332
MAX RADIUS: 1.537
MEAN RADIUS: 0.808
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.718	-0.356
2:	0.907	-0.069
3:	-0.087	-0.453
4:	-0.732	-0.001
5:	-1.013	0.010
6:	-0.925	-0.657
7:	-0.717	-0.632
8:	-0.782	-0.852
9:	-0.539	-1.069
10:	-0.552	1.243



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461688. __0

TARGET NUMBER: 3

FILE DATE: 10/19/2005

FILE TIME: 17:11

POINT#	X	Y
1:	-0.279	0.534
2:	-0.367	0.724
3:	-0.758	0.177
4:	-0.801	0.455
5:	0.365	0.540
6:	0.127	0.653
7:	1.199	0.585
8:	1.623	-0.352
9:	-1.087	1.586
10:	-1.284	-0.381

X CENTROID: -0.126

Y CENTROID: 0.452

POA TO CENTROID: 0.469

HORZ SPREAD: 2.907

VERT SPREAD: 1.967

GROUP SPREAD: 3.332

MIN RADIUS: 0.173

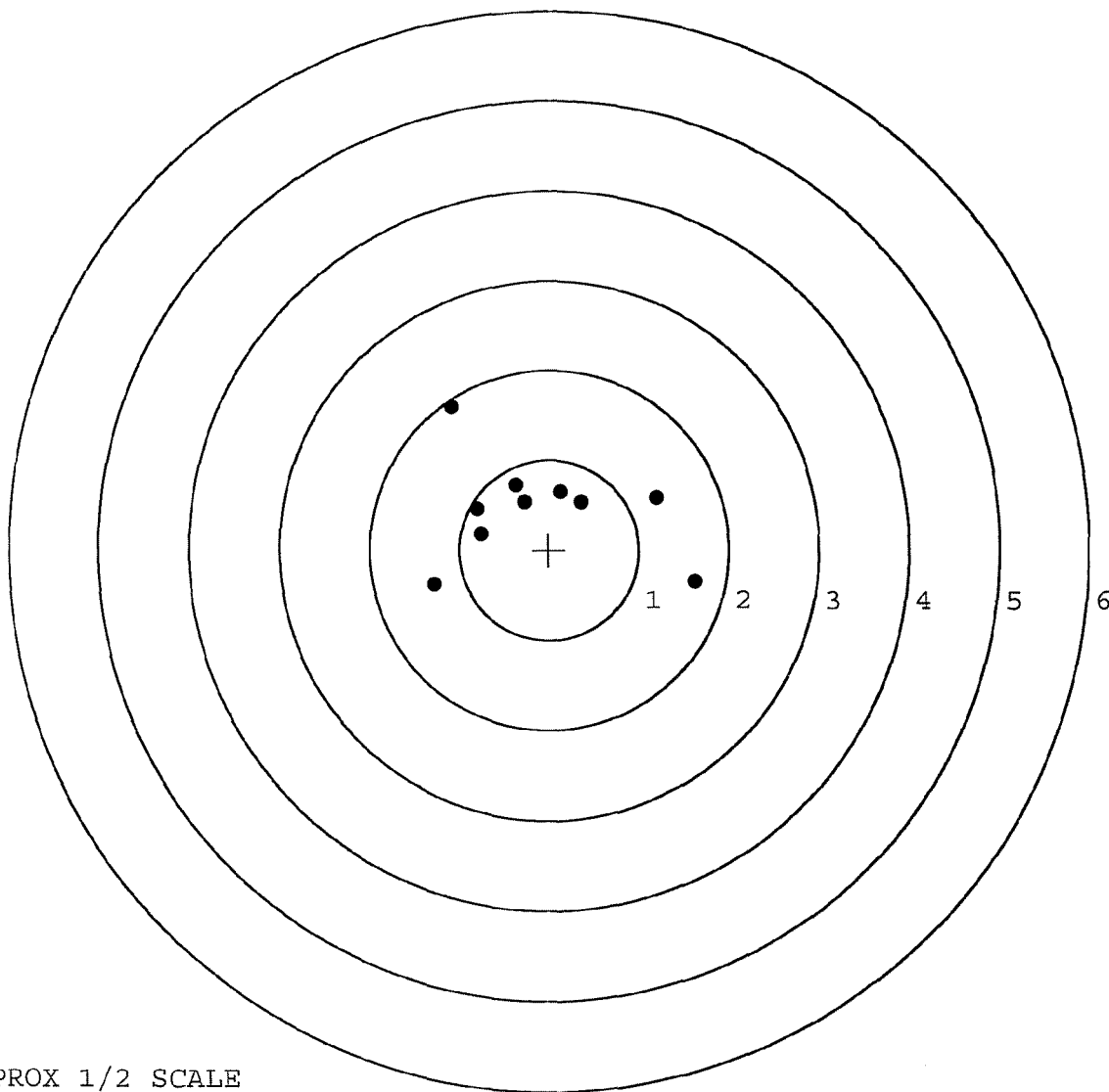
MAX RADIUS: 1.925

MEAN RADIUS: 0.889

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461688. __0

TARGET NUMBER: 4

FILE DATE: 10/19/2005

FILE TIME: 17:11

POINT#	X	Y
1:	-0.344	0.337
2:	-0.814	0.317
3:	-0.915	1.064
4:	0.397	0.428
5:	0.475	0.141
6:	0.804	-0.043
7:	-0.046	-1.190
8:	-0.354	-0.564
9:	-0.828	0.363
10:	-0.931	0.300

X CENTROID: -0.256

Y CENTROID: 0.115

POA TO CENTROID: 0.280

HORZ SPREAD: 1.735

VERT SPREAD: 2.254

GROUP SPREAD: 2.416

MIN RADIUS: 0.239

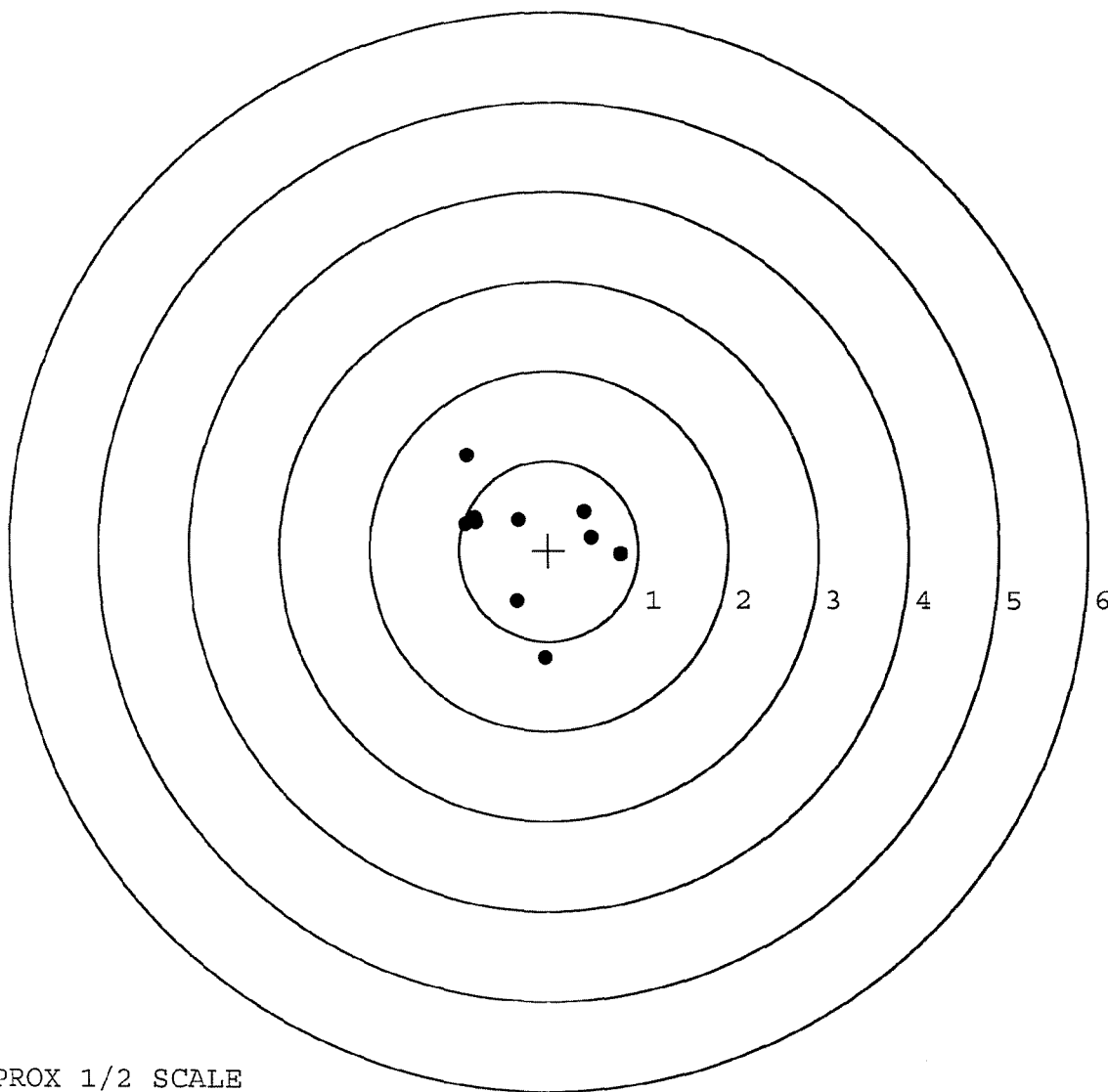
MAX RADIUS: 1.322

MEAN RADIUS: 0.785

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461688. 0

TARGET NUMBER: 5

FILE DATE: 10/19/2005

FILE TIME: 17:11

POINT#	X	Y
1:	-0.528	-0.101
2:	-0.154	0.694
3:	0.201	1.017
4:	0.490	1.109
5:	0.053	-0.372
6:	0.453	-0.722
7:	0.667	-1.103
8:	-0.203	-1.922
9:	-0.435	-0.068
10:	-0.053	0.640

X CENTROID: 0.049

Y CENTROID: -0.083

POA TO CENTROID: 0.096

HORZ SPREAD: 1.195

VERT SPREAD: 3.031

GROUP SPREAD: 3.109

MIN RADIUS: 0.289

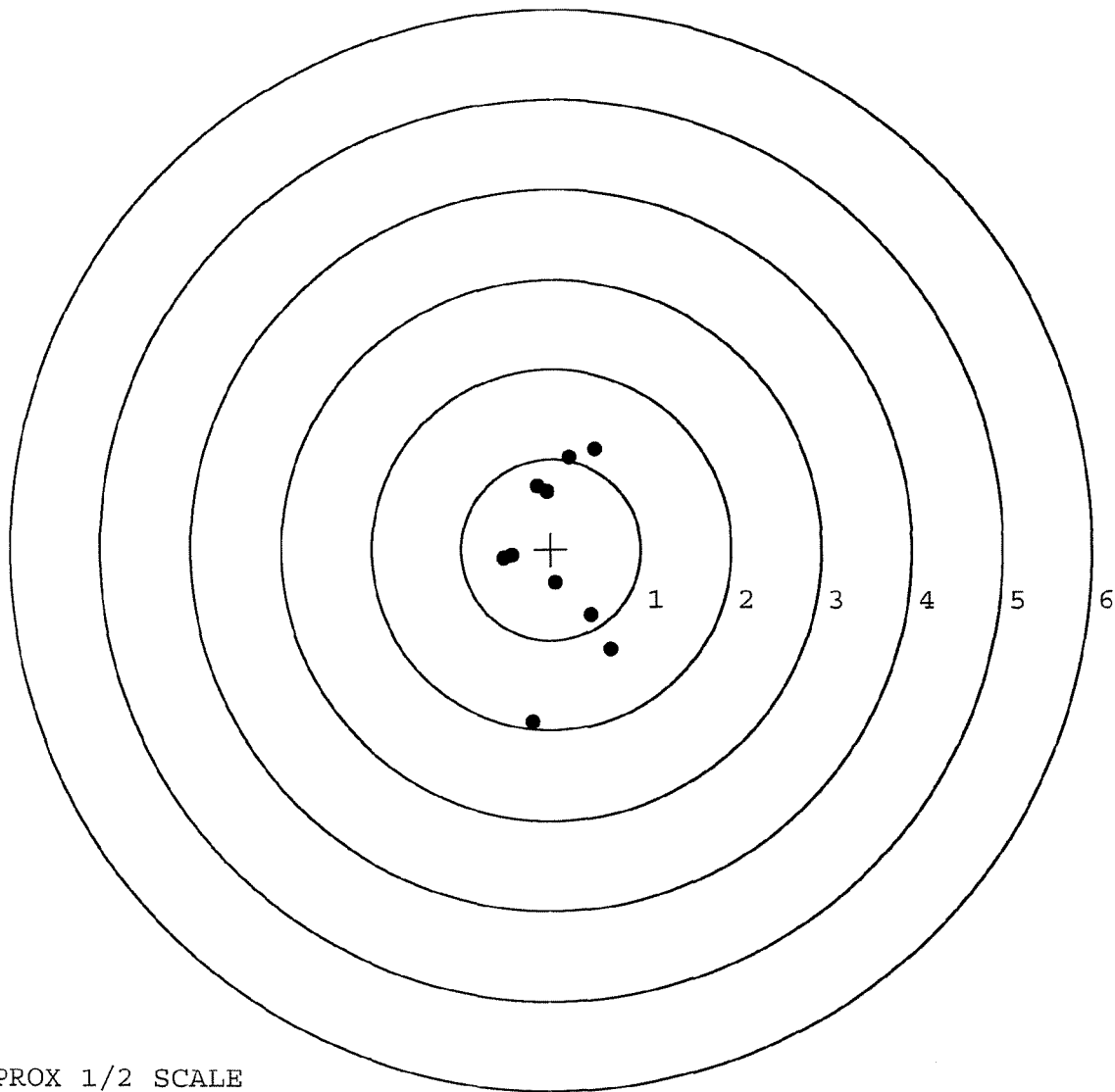
MAX RADIUS: 1.856

MEAN RADIUS: 0.907

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE