

G6590078

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



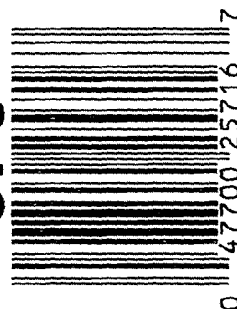
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590078

UPC



ORDER 25716

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

UPC



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SERIAL NO.



G5590078

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590078

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/2/06	BLC
420	ASSEMBLE ACTION		6/22/06	BLC
430	ASSEMBLE TO STOCK		6-23-06	RP
440	PROOF	MAGNA-FLUX	6-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-23-06	TRW
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	6-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CW
510	DRILL AND TAP SIGHT HOLES		6-26-06	TRW
520	GOFF BLAST BBL / REC		6-28-06	(20)
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	AP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-21-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-21-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-21-06	BLC
	D) OIL FIRING PIN ASSEMBLY		7-31-06	RJR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	MON

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>65</u>	8-17-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>32</u> <u>32</u> <u>32</u>	8-17-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTL
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-17-06	DA
	J) ASSEMBLE STOCK		7-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-1-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-1-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-1-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-2-06	J.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/2/06	mjd
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>258</u> <u>247</u> <u>255</u> <u>254</u> <u>243</u>	8-18-06	R.P.
	C) FUNCTION		8-22-06	MTL
690	PACK		11/13/06	DA

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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 7-25-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.60		2.62	
PULL #2	2.47	2.58		2.39	
PULL #3	2.43	2.61		2.41	
PULL #4	2.51	2.45		2.55	
PULL #5	2.44	2.51		2.49	
TOTAL	12.50	12.75		12.46	
AVERAGE	2.50	2.55		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.04		
PULL #2	3.03	2.81		
PULL #3	2.95	2.94		
PULL #4	3.04	2.89		
PULL #5	3.18	2.97		
TOTAL	15.22	14.65		
AVERAGE	3.04	2.93		

	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	4.11	4.12		4.09
PULL #2	4.01	4.13		4.07
PULL #3	4.13	4.08		3.94
PULL #4	4.00	3.91		4.02
PULL #5	3.98	3.91		4.05
TOTAL	20.23	20.15		20.17
AVERAGE	4.04	4.03		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590078.__0

FILE DATE AND TIME: 08/02/2006 08:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.210
The Distance from Centroid Target #3 to Centroid Target #1:	0.728
The Distance from Centroid Target #4 to Centroid Target #1:	0.360
The Distance from Centroid Target #5 to Centroid Target #1:	0.397

SERIAL NUMBER: G6590078. 0

TARGET NUMBER: 1

FILE DATE: 08/02/2006

FILE TIME: 08:08

X CENTROID: -0.185

Y CENTROID: 0.190

POA TO CENTROID: 0.265

HORZ SPREAD: 1.170

VERT SPREAD: 3.545

GROUP SPREAD: 3.652

MIN RADIUS: 0.519

MAX RADIUS: 1.908

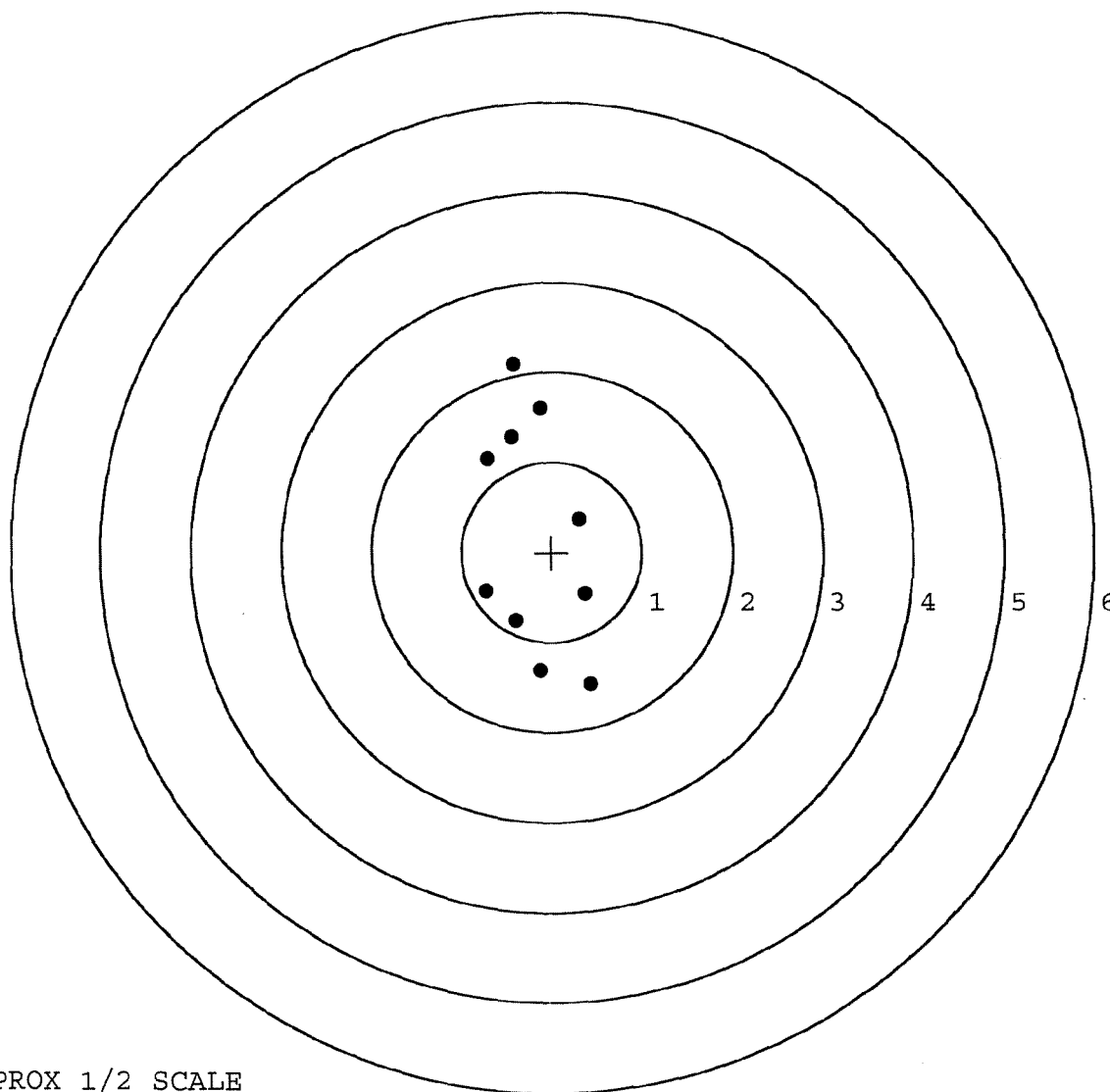
MEAN RADIUS: 1.189

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.445	-1.463
2:	-0.119	-1.323
3:	0.378	-0.462
4:	-0.391	-0.762
5:	-0.725	-0.439
6:	0.301	0.372
7:	-0.453	1.279
8:	-0.137	1.590
9:	-0.434	2.082
10:	-0.716	1.027



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590078. __0

TARGET NUMBER: 2

FILE DATE: 08/02/2006

FILE TIME: 08:08

POINT#	X	Y
1:	0.764	-0.101
2:	0.421	0.572
3:	-0.528	0.409
4:	-0.460	0.192
5:	-0.653	-0.004
6:	-0.796	-0.248
7:	-0.439	-0.476
8:	-0.061	-0.462
9:	-0.172	0.211
10:	-0.591	-0.180

X CENTROID: -0.252

Y CENTROID: -0.009

POA TO CENTROID: 0.252

HORZ SPREAD: 1.560

VERT SPREAD: 1.048

GROUP SPREAD: 1.567

MIN RADIUS: 0.234

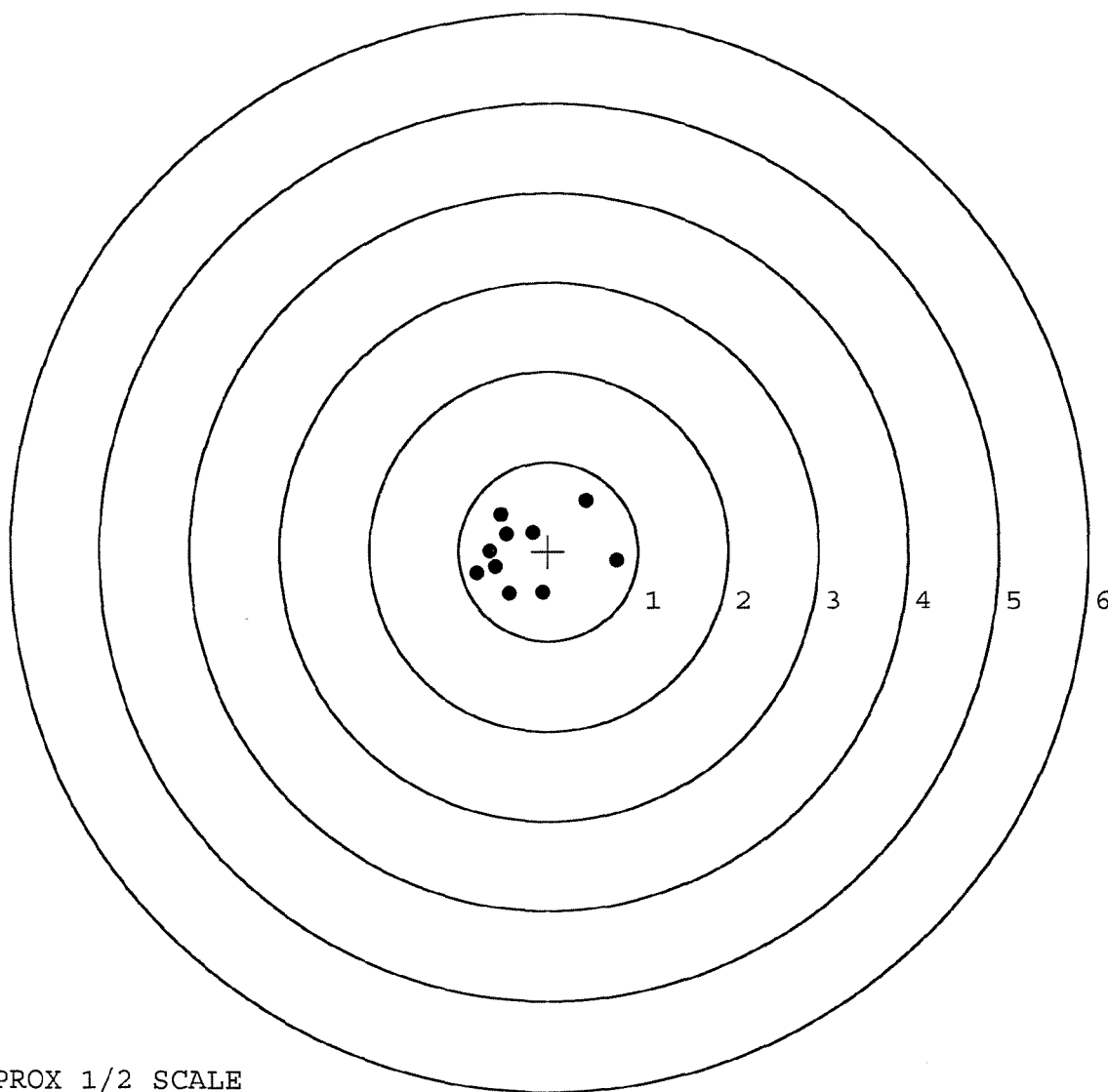
MAX RADIUS: 1.020

MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590078. 0

TARGET NUMBER: 3

FILE DATE: 08/02/2006

FILE TIME: 08:08

X CENTROID: 0.106

Y CENTROID: -0.477

POA TO CENTROID: 0.488

HORZ SPREAD: 1.448

VERT SPREAD: 1.829

GROUP SPREAD: 2.205

MIN RADIUS: 0.227

MAX RADIUS: 1.188

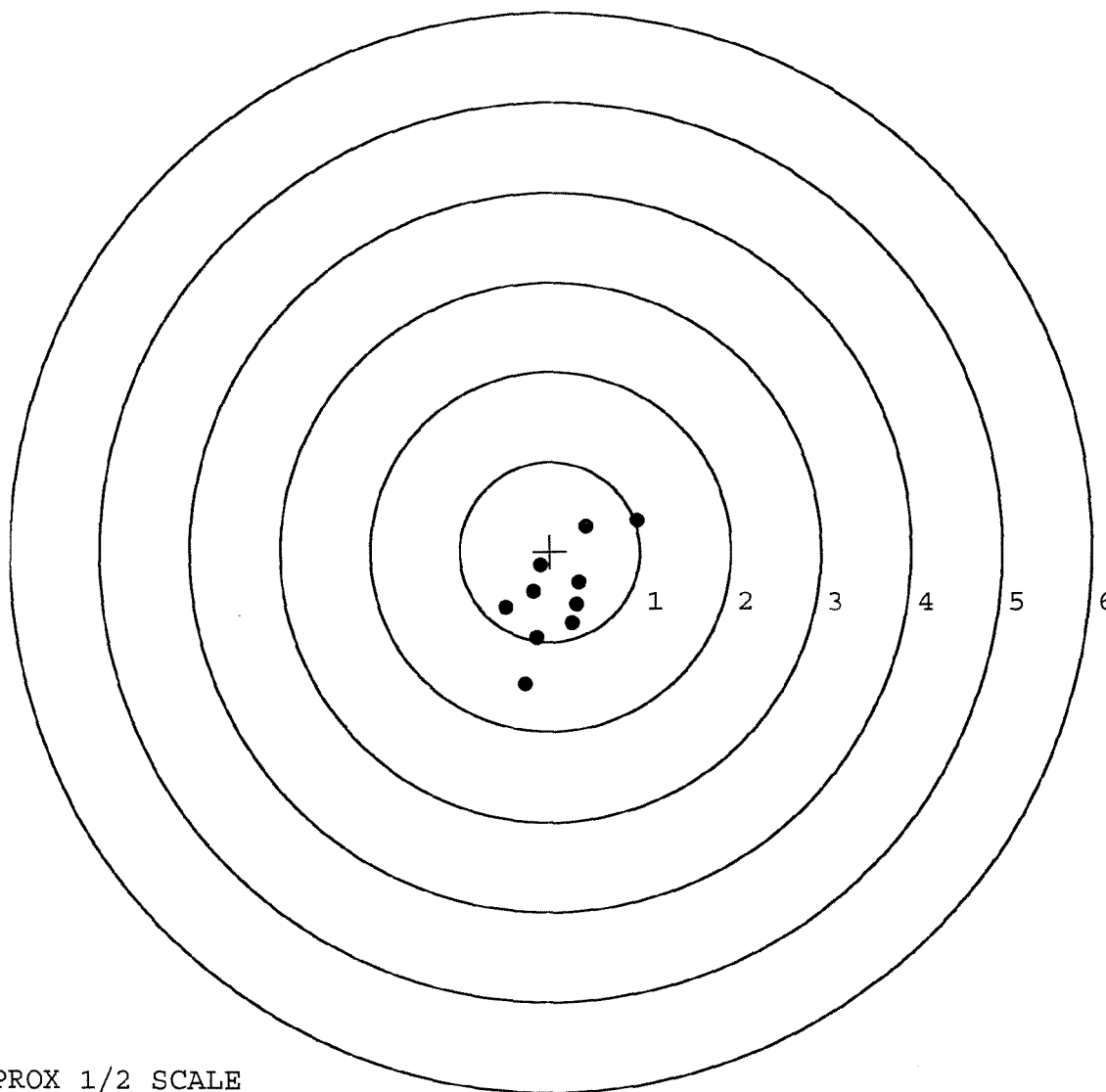
MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.960	0.349
2:	0.395	0.284
3:	0.332	-0.342
4:	0.302	-0.590
5:	0.259	-0.796
6:	-0.272	-1.480
7:	-0.141	-0.962
8:	-0.488	-0.629
9:	-0.182	-0.447
10:	-0.108	-0.155



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590078.___0

TARGET NUMBER: 4

FILE DATE: 08/02/2006

FILE TIME: 08:08

X CENTROID: -0.058

Y CENTROID: -0.147

POA TO CENTROID: 0.158

HORZ SPREAD: 1.287

VERT SPREAD: 1.503

GROUP SPREAD: 1.873

MIN RADIUS: 0.304

MAX RADIUS: 1.126

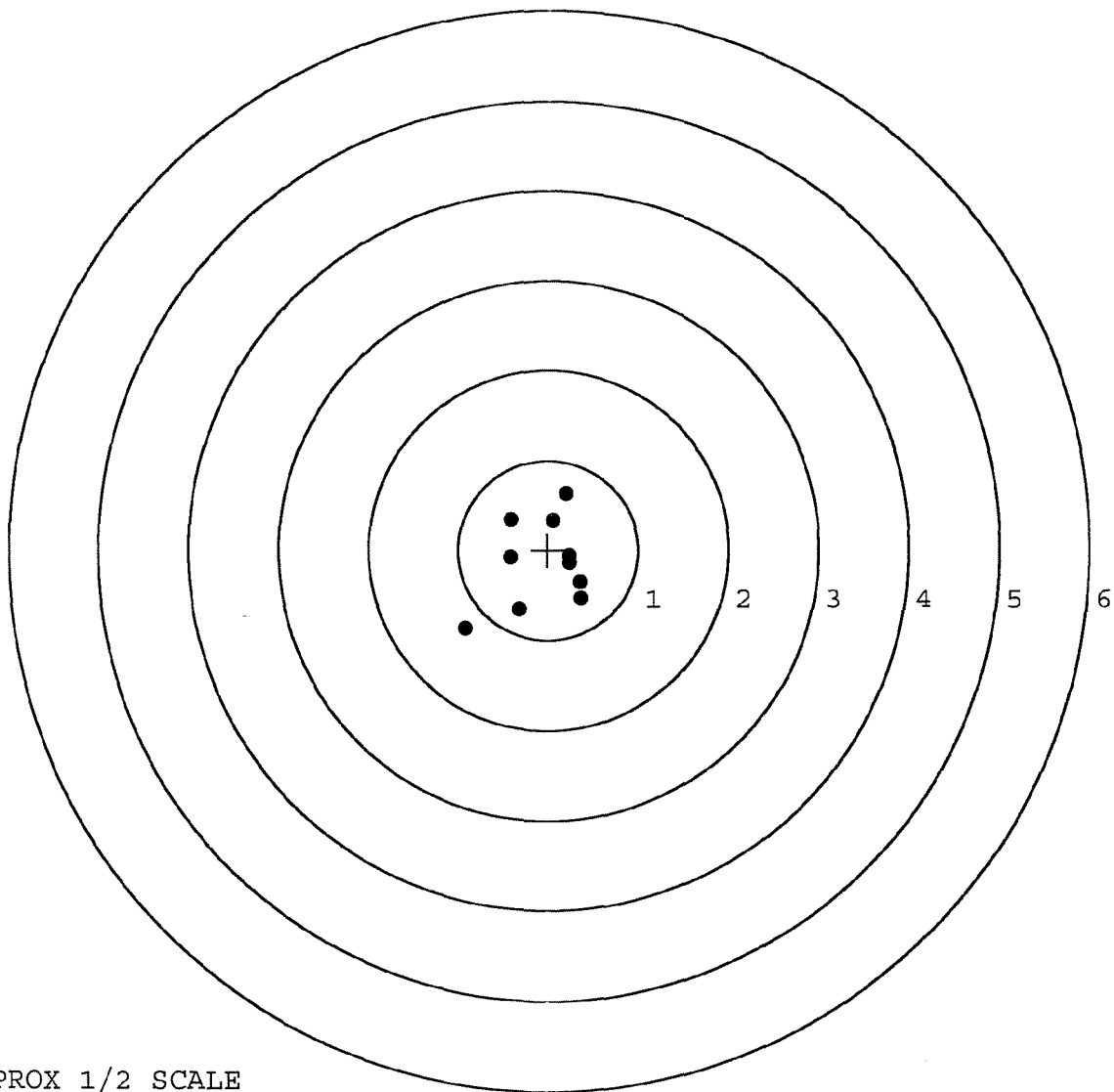
MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.916	-0.876
2:	-0.315	-0.672
3:	0.371	-0.544
4:	0.366	-0.360
5:	0.246	-0.153
6:	0.246	-0.069
7:	-0.416	-0.090
8:	-0.416	0.339
9:	0.057	0.328
10:	0.201	0.627

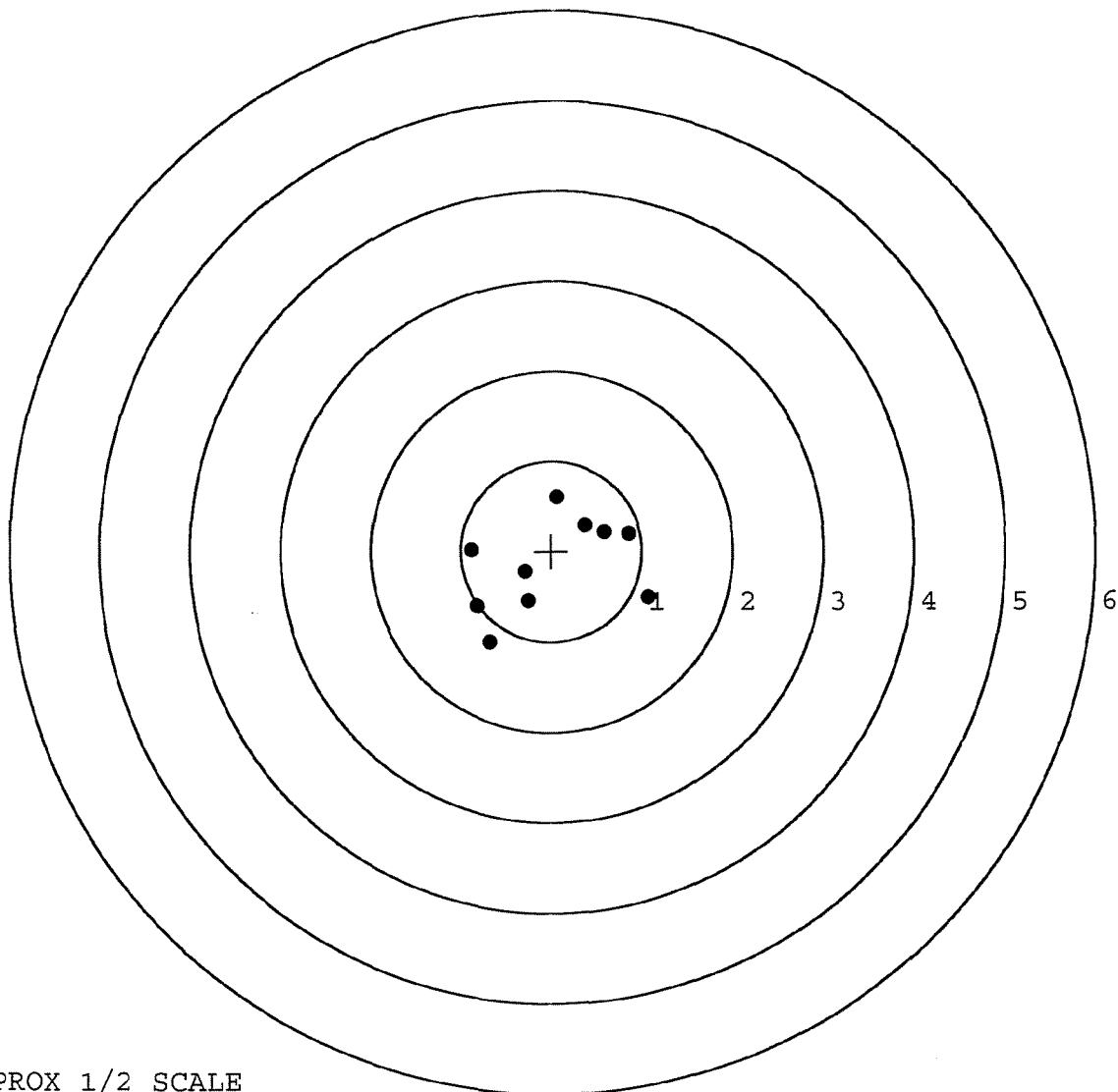


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590078. __0
TARGET NUMBER: 5
FILE DATE: 08/02/2006
FILE TIME: 08:08

X CENTROID: 0.001
Y CENTROID: -0.161
POA TO CENTROID: 0.161
HORZ SPREAD: 1.955
VERT SPREAD: 1.599
GROUP SPREAD: 2.023
MIN RADIUS: 0.303
MAX RADIUS: 1.124
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.680	-1.004
2:	-0.825	-0.611
3:	-0.255	-0.550
4:	-0.293	-0.233
5:	-0.886	0.008
6:	1.069	-0.511
7:	0.857	0.200
8:	0.591	0.219
9:	0.375	0.281
10:	0.056	0.595



TARGET APPROX 1/2 SCALE