

G6590099

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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

proof of purchase



owner registration sticker



DD FORM

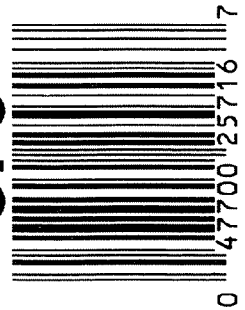
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590099

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590099

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	RLG
420	ASSEMBLE ACTION		6/22/06	BhG
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF		6-23-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-23-06	TRW
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	RLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPI</u>	6-27-06	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	JS
530 & 540	APPLY COATINGS (BARREL ACTION)		7/10	AP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-21-06	RLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-21-06	RLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-21-06	RLG
	D) OIL FIRING PIN ASSEMBLY		7-31-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.2</u> <u>6.2</u>	8-17-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	8-17-06	RA
	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> ^{RA}	8-17-06	RA
	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	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-2-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/2/06	mgg
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.45</u> <u>2.58</u> <u>2.55</u> <u>2.52</u>	8-18-06	RF
	C) FUNCTION		8-22-06	MTL
690	PACK		11/13/06	RA

F004 REV 5/2006

**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 7-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.32		2.53	
PULL #2	2.62	2.42		2.56	
PULL #3	2.52	2.37		2.61	
PULL #4	2.67	2.53		2.48	
PULL #5	2.67	2.46		2.64	
TOTAL	13.10	12.10		12.82	
AVERAGE	2.62	2.42		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.06		
PULL #2	3.13	3.05		
PULL #3	3.24	2.96		
PULL #4	3.09	3.11		
PULL #5	3.18	3.16		
TOTAL	15.71	15.34		
AVERAGE	3.14	3.06		

	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	3.88		4.25
PULL #2	4.06	3.82		4.21
PULL #3	3.99	3.90		4.15
PULL #4	4.03	3.89		4.07
PULL #5	4.00	3.90		4.13
TOTAL	20.13	19.39		20.81
AVERAGE	4.02	3.87		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

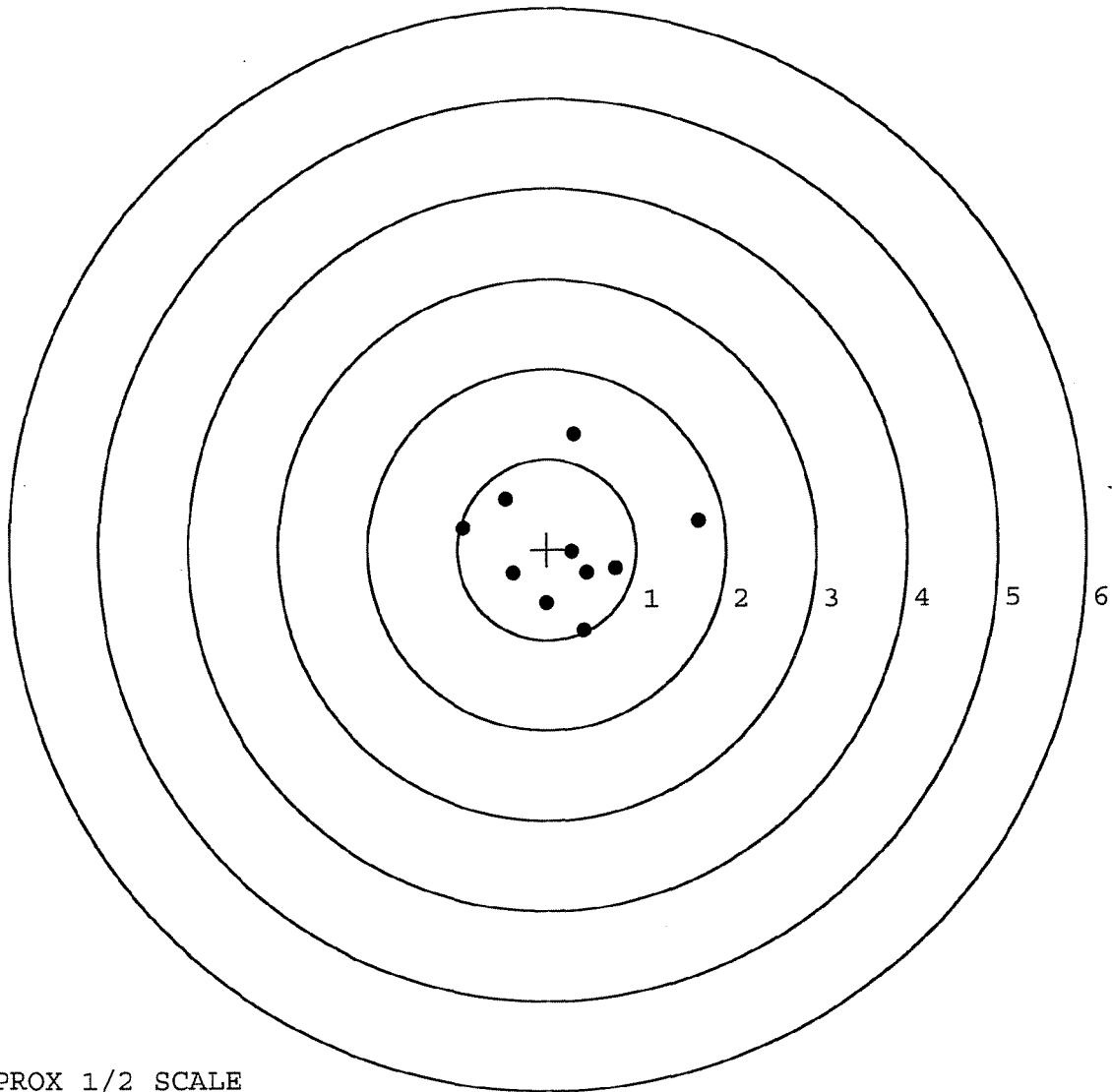
FIREARM SERIAL NUMBER / DATASET NAME: G6590099.___0
FILE DATE AND TIME: 08/02/2006 07:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.447
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.336
The Distance from Centroid Target #5 to Centroid Target #1:	0.370

SERIAL NUMBER: G6590099. __0
TARGET NUMBER: 1
FILE DATE: 08/02/2006
FILE TIME: 07:59

		POINT#	X	Y
X CENTROID:	0.208	1:	-0.936	0.244
Y CENTROID:	0.014	2:	-0.467	0.557
POA TO CENTROID:	0.209	3:	-0.384	-0.264
HORZ SPREAD:	2.626	4:	0.277	-0.031
VERT SPREAD:	2.175	5:	0.442	-0.256
GROUP SPREAD:	2.627	6:	-0.015	-0.598
MIN RADIUS:	0.082	7:	0.413	-0.898
MAX RADIUS:	1.513	8:	0.762	-0.208
MEAN RADIUS:	0.809	9:	1.690	0.320
# IN 1 IN DIAMETER:	2	10:	0.302	1.277
# IN 2 IN DIAMETER:	7			
# in 3 IN DIAMETER:	9			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590099. 0

TARGET NUMBER: 2

FILE DATE: 08/02/2006

FILE TIME: 07:59

X CENTROID: -0.238

Y CENTROID: -0.004

POA TO CENTROID: 0.238

HORZ SPREAD: 1.446

VERT SPREAD: 2.104

GROUP SPREAD: 2.553

MIN RADIUS: 0.182

MAX RADIUS: 1.280

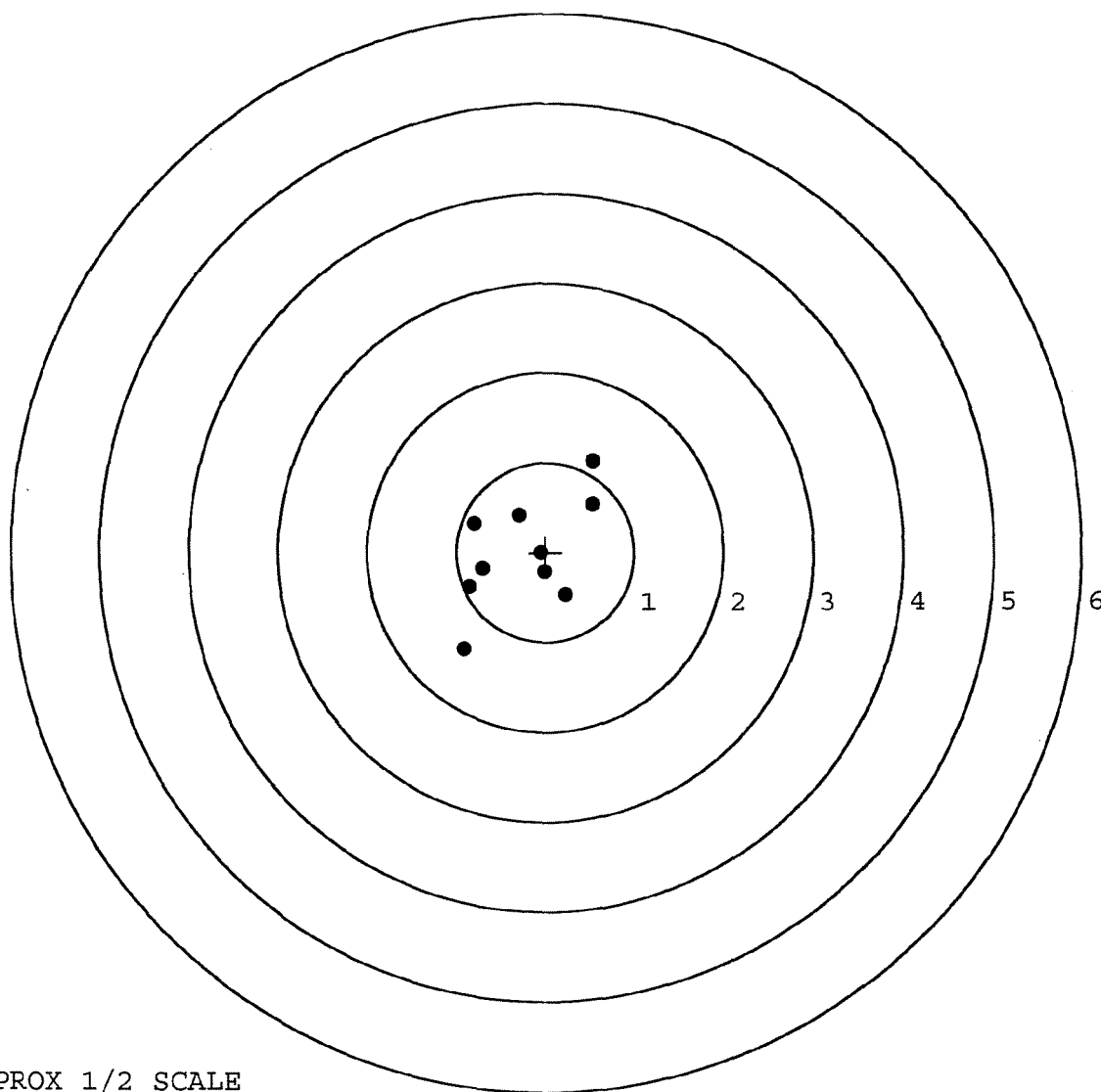
MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.531	1.019
2:	0.531	0.539
3:	-0.915	-1.085
4:	-0.858	-0.387
5:	-0.708	-0.175
6:	-0.801	0.323
7:	-0.304	0.416
8:	-0.056	0.006
9:	-0.019	-0.217
10:	0.221	-0.477

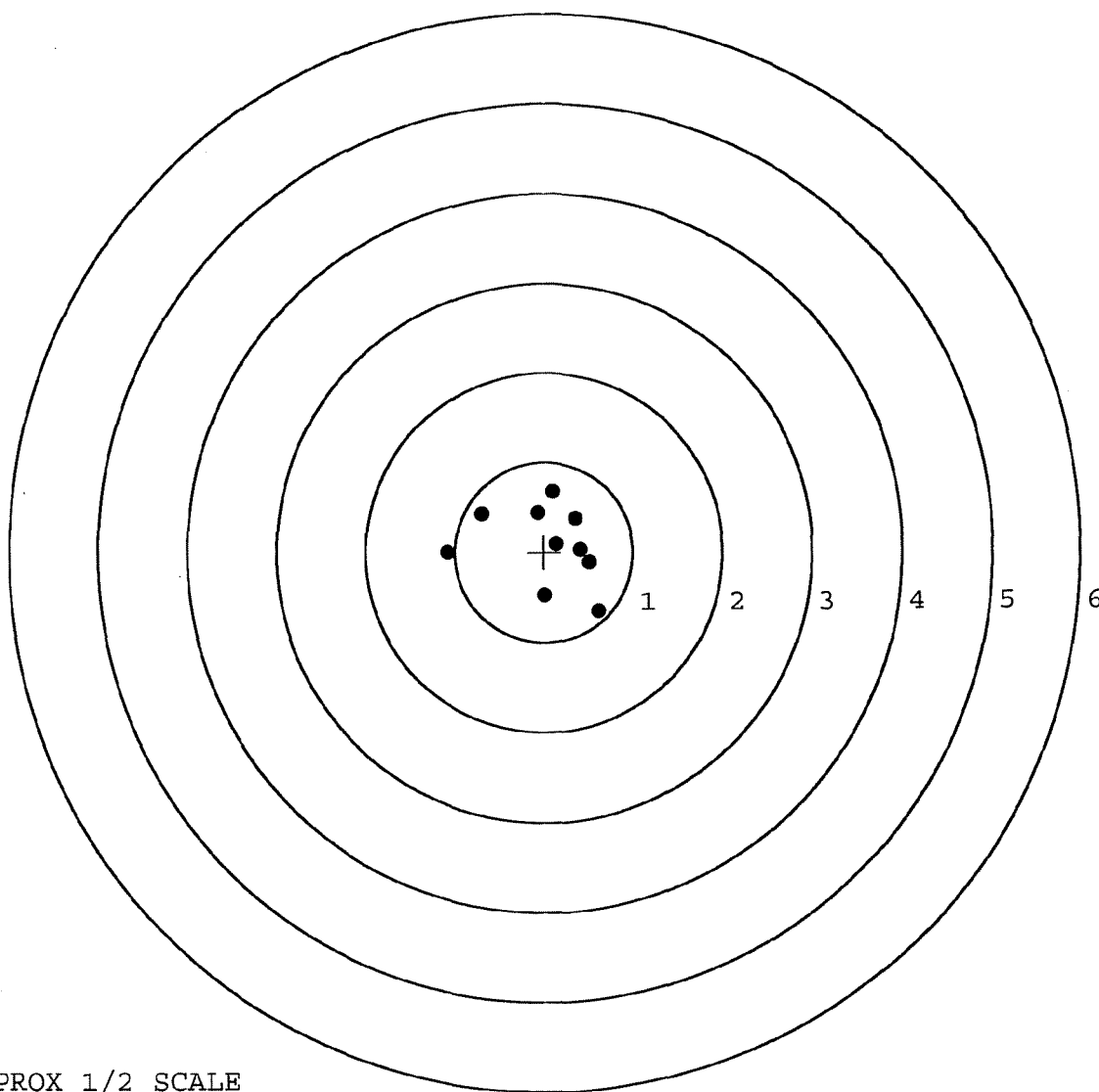


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590099. 0
TARGET NUMBER: 3
FILE DATE: 08/02/2006
FILE TIME: 07:59

X CENTROID: 0.024
Y CENTROID: 0.077
POA TO CENTROID: 0.081
HORZ SPREAD: 1.693
VERT SPREAD: 1.324
GROUP SPREAD: 1.813
MIN RADIUS: 0.114
MAX RADIUS: 1.111
MEAN RADIUS: 0.585
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.084	-0.006
2:	-0.704	0.429
3:	-0.005	-0.480
4:	0.609	-0.655
5:	0.508	-0.116
6:	0.407	0.028
7:	0.137	0.092
8:	0.351	0.375
9:	0.099	0.669
10:	-0.079	0.434



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590099. __0

TARGET NUMBER: 4

FILE DATE: 08/02/2006

FILE TIME: 07:59

POINT#	X	Y
1:	-0.733	-0.781
2:	-0.510	-0.501
3:	0.692	-0.151
4:	-0.471	0.237
5:	0.051	0.345
6:	-0.115	0.212
7:	-0.131	0.007
8:	-0.174	-0.164
9:	0.027	-0.075
10:	0.201	0.133

X CENTROID: -0.116

Y CENTROID: -0.074

POA TO CENTROID: 0.138

HORZ SPREAD: 1.425

VERT SPREAD: 1.126

GROUP SPREAD: 1.558

MIN RADIUS: 0.082

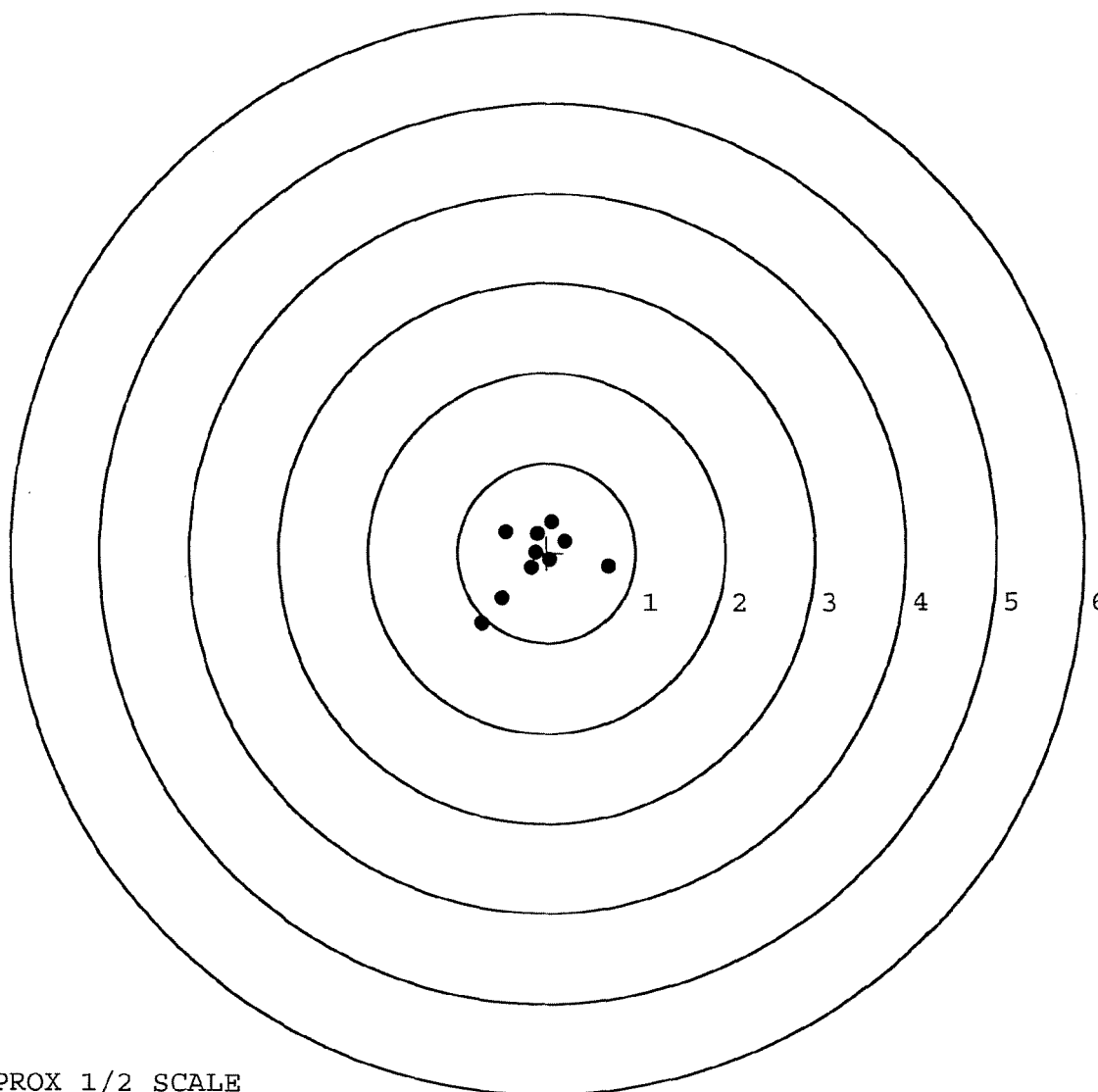
MAX RADIUS: 0.938

MEAN RADIUS: 0.425

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

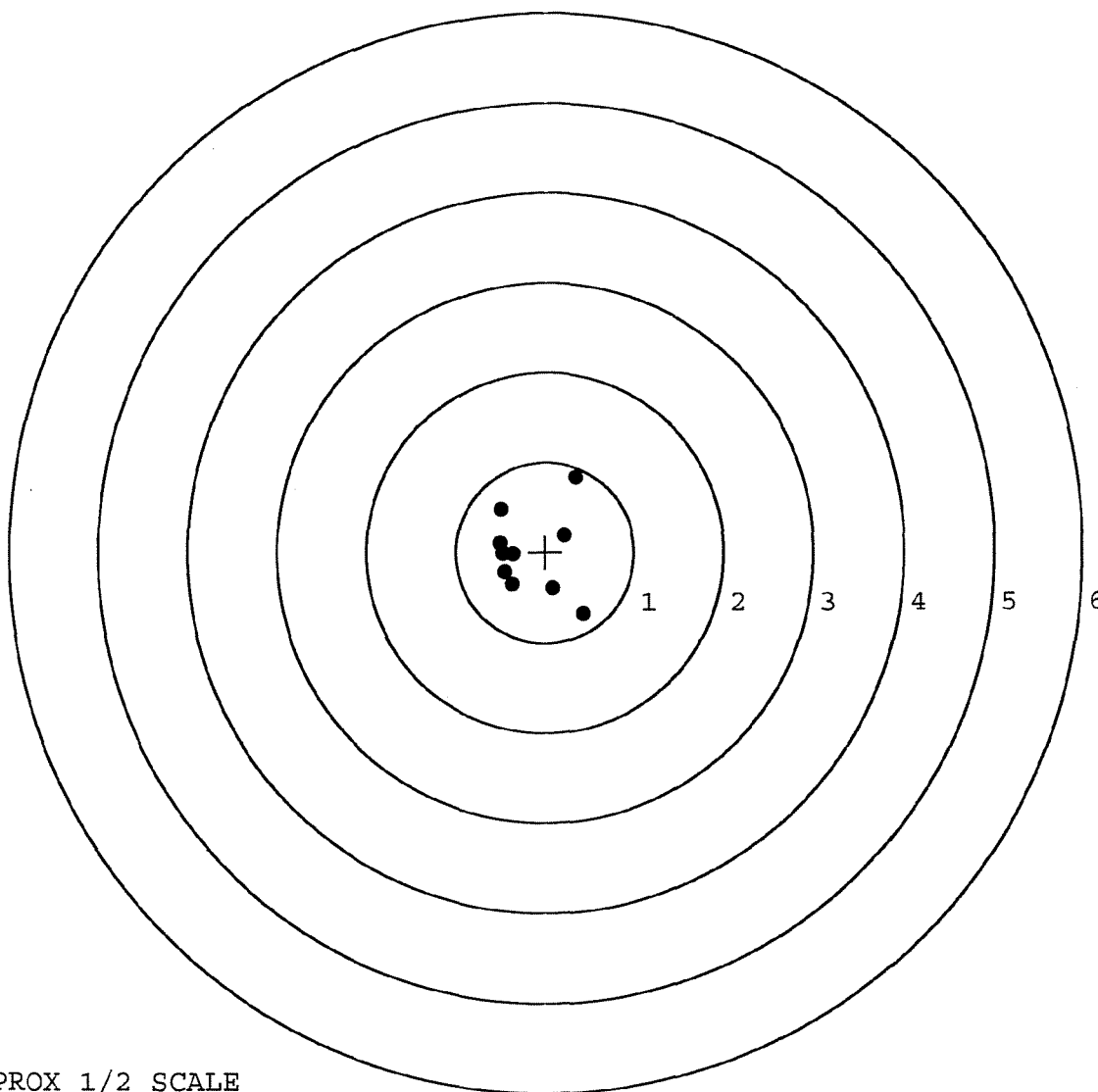


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590099. 0
TARGET NUMBER: 5
FILE DATE: 08/02/2006
FILE TIME: 07:59

X CENTROID: -0.161
Y CENTROID: -0.011
POA TO CENTROID: 0.161
HORZ SPREAD: 0.936
VERT SPREAD: 1.511
GROUP SPREAD: 1.513
MIN RADIUS: 0.200
MAX RADIUS: 0.979
MEAN RADIUS: 0.502
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.343	0.829
2:	0.219	0.182
3:	0.429	-0.682
4:	0.086	-0.400
5:	-0.378	-0.359
6:	-0.459	-0.224
7:	-0.479	-0.018
8:	-0.504	0.480
9:	-0.507	0.105
10:	-0.361	-0.021



TARGET APPROX 1/2 SCALE