

G-6591615

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



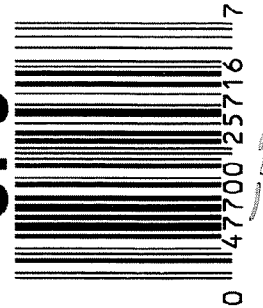
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591615

UPC



DD FORM

ORDER

25716

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

UPC



ORDER

25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591615

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-14-06	RTZ
430	ASSEMBLE TO STOCK		9-15-06	L.P.D.
440	PROOF		9-15-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	aw
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRW
520	GOFF BLAST BBL / REC		9-21-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HA
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-27-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-27-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-27-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>6°</u> <u>6°</u>	10-3-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>6°</u> <u>6°</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10-3-06	SD
	J) ASSEMBLE STOCK		9-28-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-2-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-28-06	BLG
	M) IRON SIGHT ALIGNMENT		9-28-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-28-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-29-06	mt
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-29-06	DK
670	FINAL INSPECTION A) HEADSPACE		11-2-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>229</u> <u>238</u> <u>232</u> <u>235</u> <u>233</u>	9-30-06	DA
	C) FUNCTION		11-2-06	RT
690	PACK		11/8/06	DA

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 9-27-06

TESTER *WJH*

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.59		2.41	
PULL #2	2.57	2.62		2.39	
PULL #3	2.45	2.62		2.58	
PULL #4	2.43	2.65		2.45	
PULL #5	2.56	2.24		2.41	
TOTAL	12.62	12.72		12.24	
AVERAGE	2.52	2.54		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.09		
PULL #2	3.24	3.11		
PULL #3	3.14	3.12		
PULL #4	3.17	3.15		
PULL #5	3.18	3.08		
TOTAL	15.92	15.55		
AVERAGE	3.18	3.11		

	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	4.07	3.98		4.14
PULL #2	4.04	3.89		4.12
PULL #3	4.09	3.91		4.19
PULL #4	4.10	3.95		4.06
PULL #5	4.08	3.87		4.19
TOTAL	20.38	19.60		20.70
AVERAGE	4.08	3.92		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591615.__0
FILE DATE AND TIME: 09/29/2006 23:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.108
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.721
The Distance from POA to Centroid Target #1:	0.193
The Distance from Centroid Target #2 to Centroid Target #1:	0.380
The Distance from Centroid Target #3 to Centroid Target #1:	0.439
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.452

SERIAL NUMBER: G6591615. __0

TARGET NUMBER: 1

FILE DATE: 09/29/2006

FILE TIME: 23:20

X CENTROID: 0.084

Y CENTROID: -0.174

POA TO CENTROID: 0.193

HORZ SPREAD: 1.607

VERT SPREAD: 1.605

GROUP SPREAD: 1.737

MIN RADIUS: 0.259

MAX RADIUS: 0.969

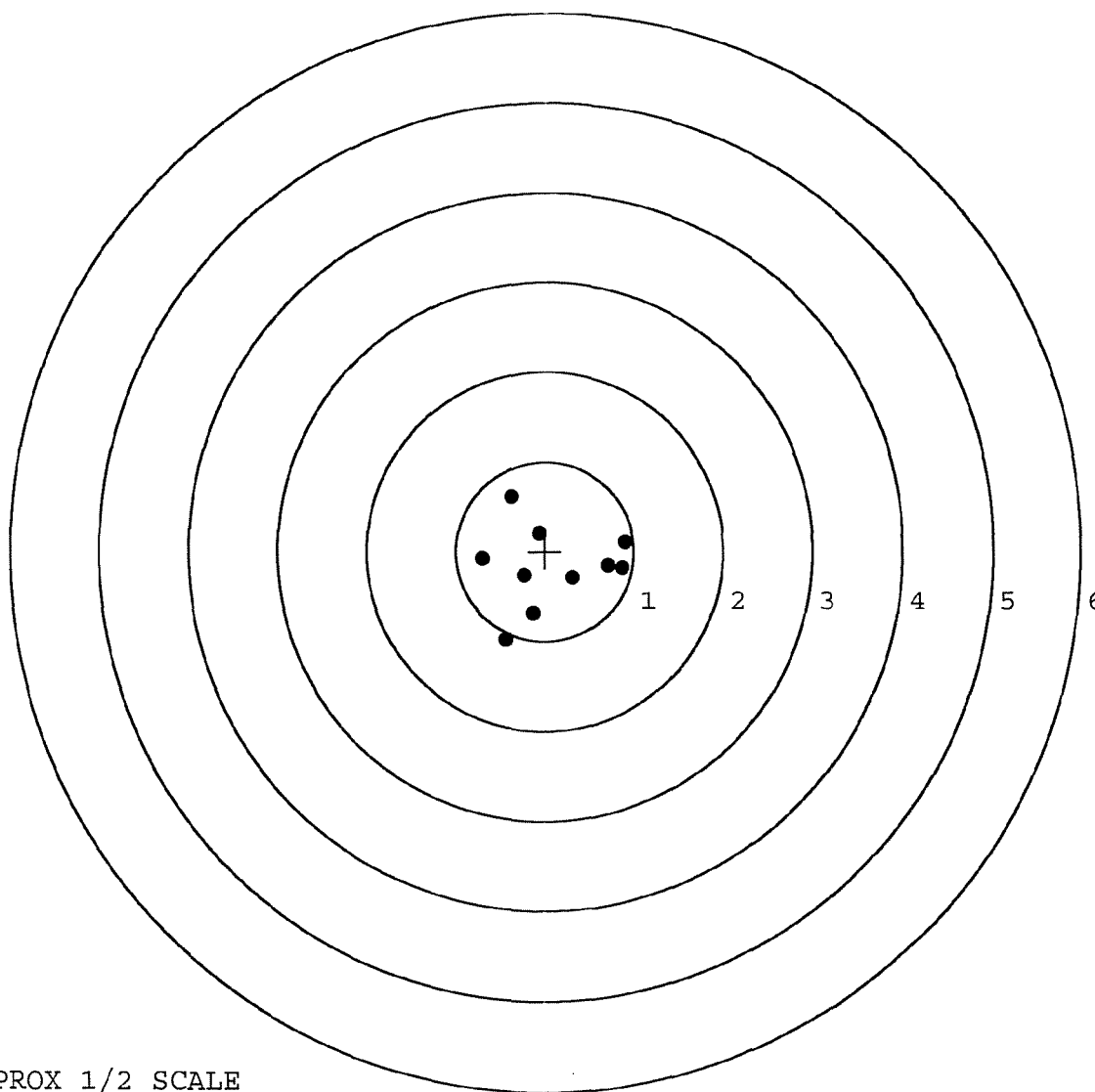
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.443	-0.987
2:	-0.130	-0.698
3:	-0.237	-0.271
4:	0.312	-0.297
5:	0.708	-0.159
6:	0.906	0.107
7:	0.869	-0.180
8:	-0.701	-0.080
9:	-0.065	0.204
10:	-0.381	0.618



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591615. __0

TARGET NUMBER: 2

FILE DATE: 09/29/2006

FILE TIME: 23:20

POINT#	X	Y
1:	0.495	-0.518
2:	0.603	-0.214
3:	0.541	0.068
4:	0.312	0.721
5:	0.188	0.652
6:	-0.012	0.650
7:	-0.221	0.645
8:	-0.550	0.498
9:	-0.657	0.156
10:	-0.579	-0.667

X CENTROID: 0.012

Y CENTROID: 0.199

POA TO CENTROID: 0.199

HORZ SPREAD: 1.260

VERT SPREAD: 1.388

GROUP SPREAD: 1.649

MIN RADIUS: 0.452

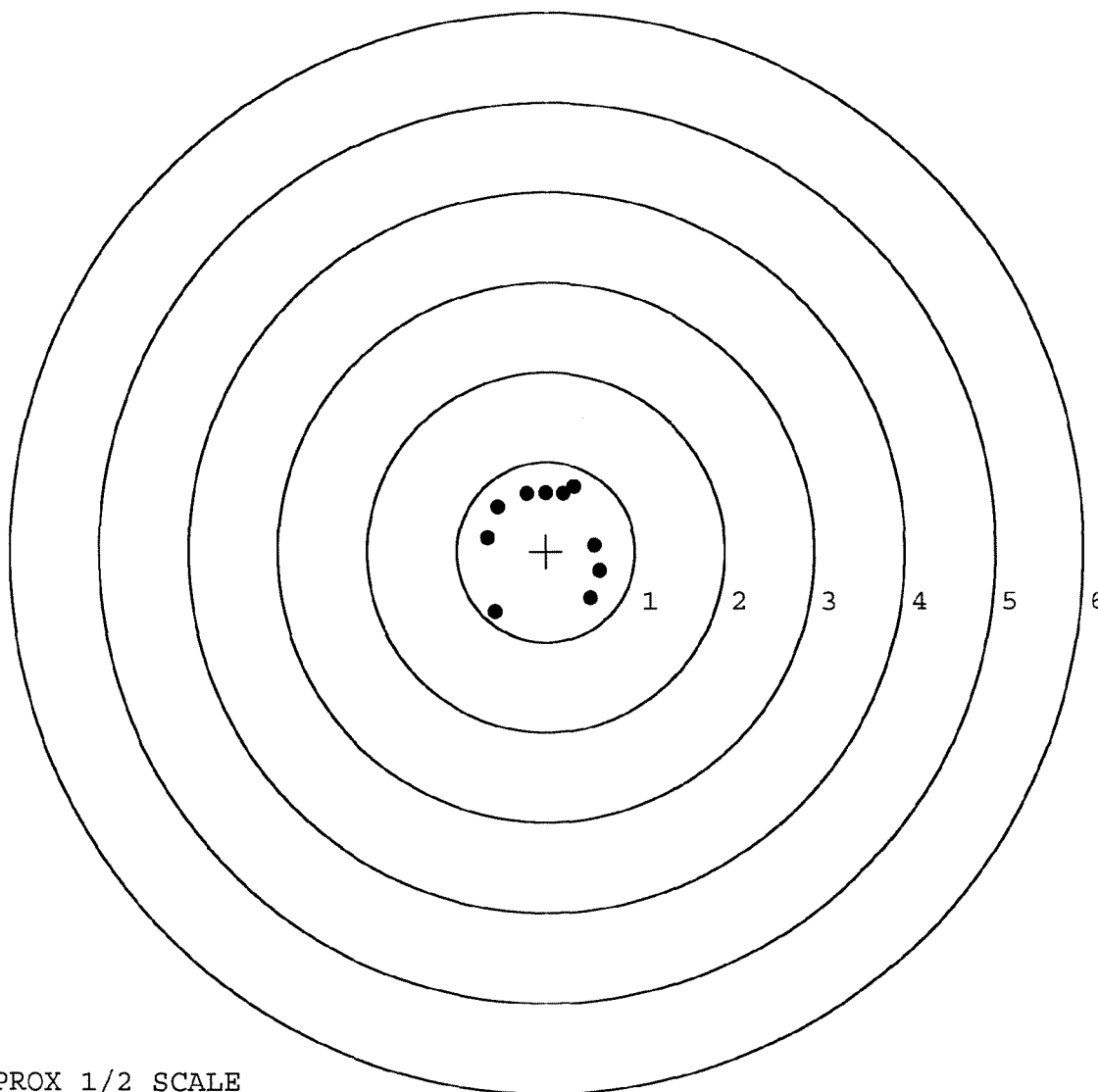
MAX RADIUS: 1.049

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591615. 0

TARGET NUMBER: 3

FILE DATE: 09/29/2006

FILE TIME: 23:20

X CENTROID: -0.291

Y CENTROID: 0.055

POA TO CENTROID: 0.296

HORZ SPREAD: 2.055

VERT SPREAD: 1.895

GROUP SPREAD: 2.097

MIN RADIUS: 0.069

MAX RADIUS: 1.163

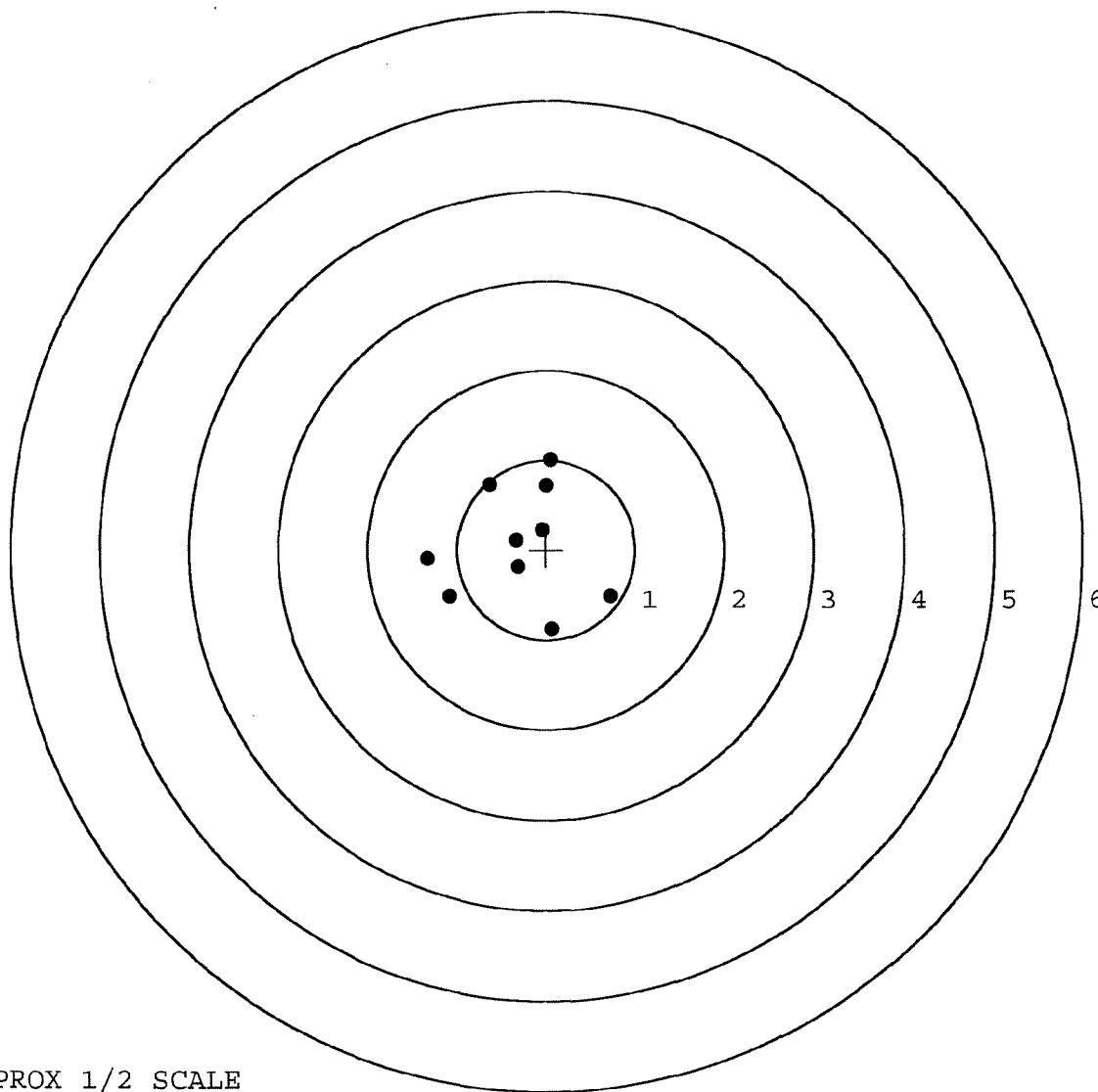
MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

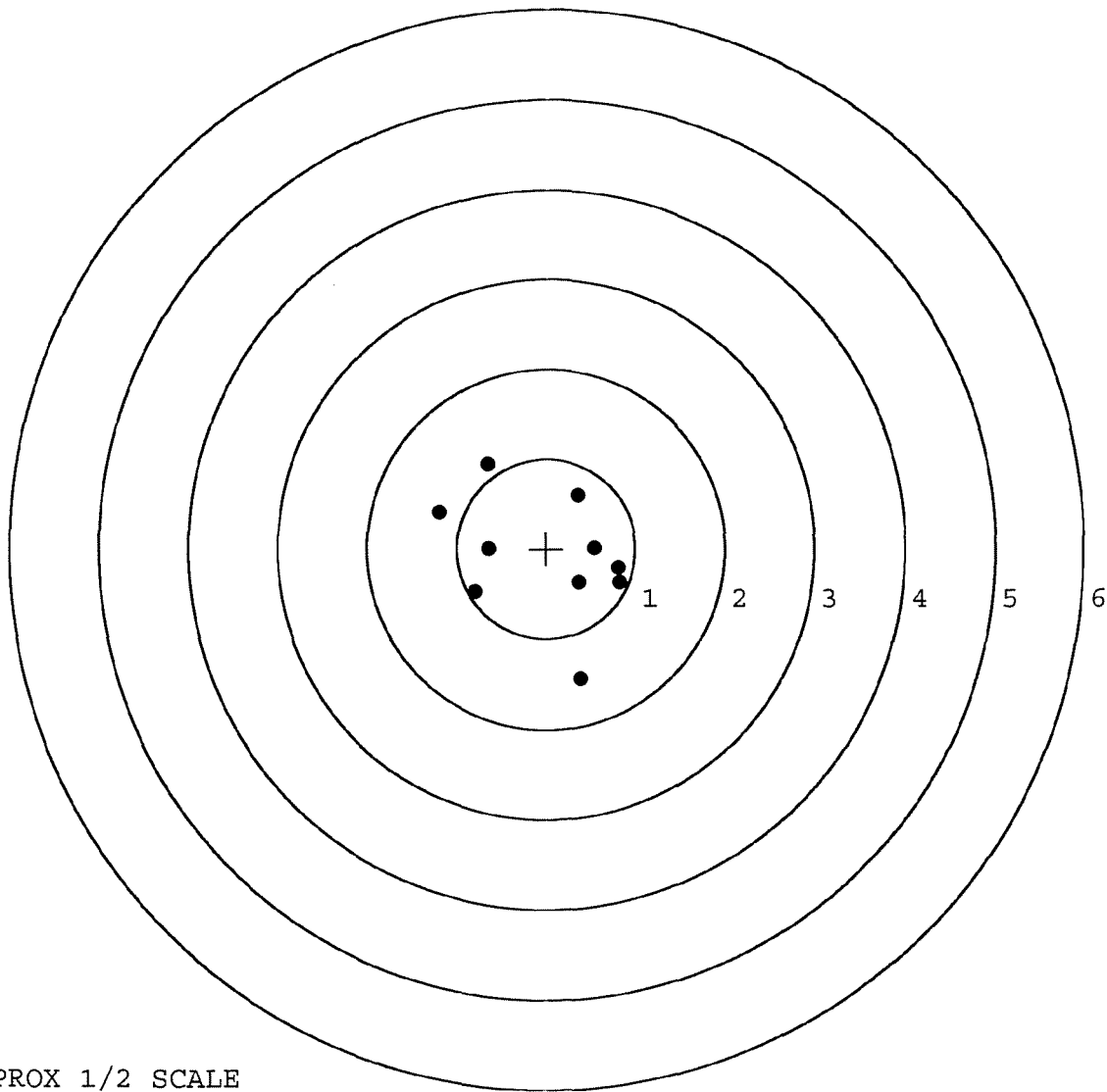
POINT#	X	Y
1:	0.049	1.002
2:	0.005	0.714
3:	-0.044	0.222
4:	-0.636	0.729
5:	-0.335	0.109
6:	-0.317	-0.187
7:	-1.333	-0.100
8:	-1.080	-0.524
9:	0.062	-0.893
10:	0.722	-0.517



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591615. 0
TARGET NUMBER: 4
FILE DATE: 09/29/2006
FILE TIME: 23:20

	POINT#	X	Y
X CENTROID:	1:	-1.199	0.403
Y CENTROID:	2:	-0.658	0.942
POA TO CENTROID:	3:	0.358	0.595
HORZ SPREAD:	4:	-0.644	-0.004
VERT SPREAD:	5:	-0.799	-0.484
GROUP SPREAD:	6:	0.389	-1.442
MIN RADIUS:	7:	0.370	-0.376
MAX RADIUS:	8:	0.824	-0.378
MEAN RADIUS:	9:	0.812	-0.219
# IN 1 IN DIAMETER:	10:	0.541	0.012
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591615. __0

TARGET NUMBER: 5

FILE DATE: 09/29/2006

FILE TIME: 23:20

POINT#	X	Y
1:	0.455	0.746
2:	-0.155	1.257
3:	-0.541	0.824
4:	-0.314	0.029
5:	-0.278	-0.340
6:	-0.431	-0.262
7:	-0.631	-0.200
8:	-0.838	-0.400
9:	-0.420	-0.923
10:	-0.283	-0.994

X CENTROID: -0.344

Y CENTROID: -0.026

POA TO CENTROID: 0.345

HORZ SPREAD: 1.293

VERT SPREAD: 2.251

GROUP SPREAD: 2.255

MIN RADIUS: 0.063

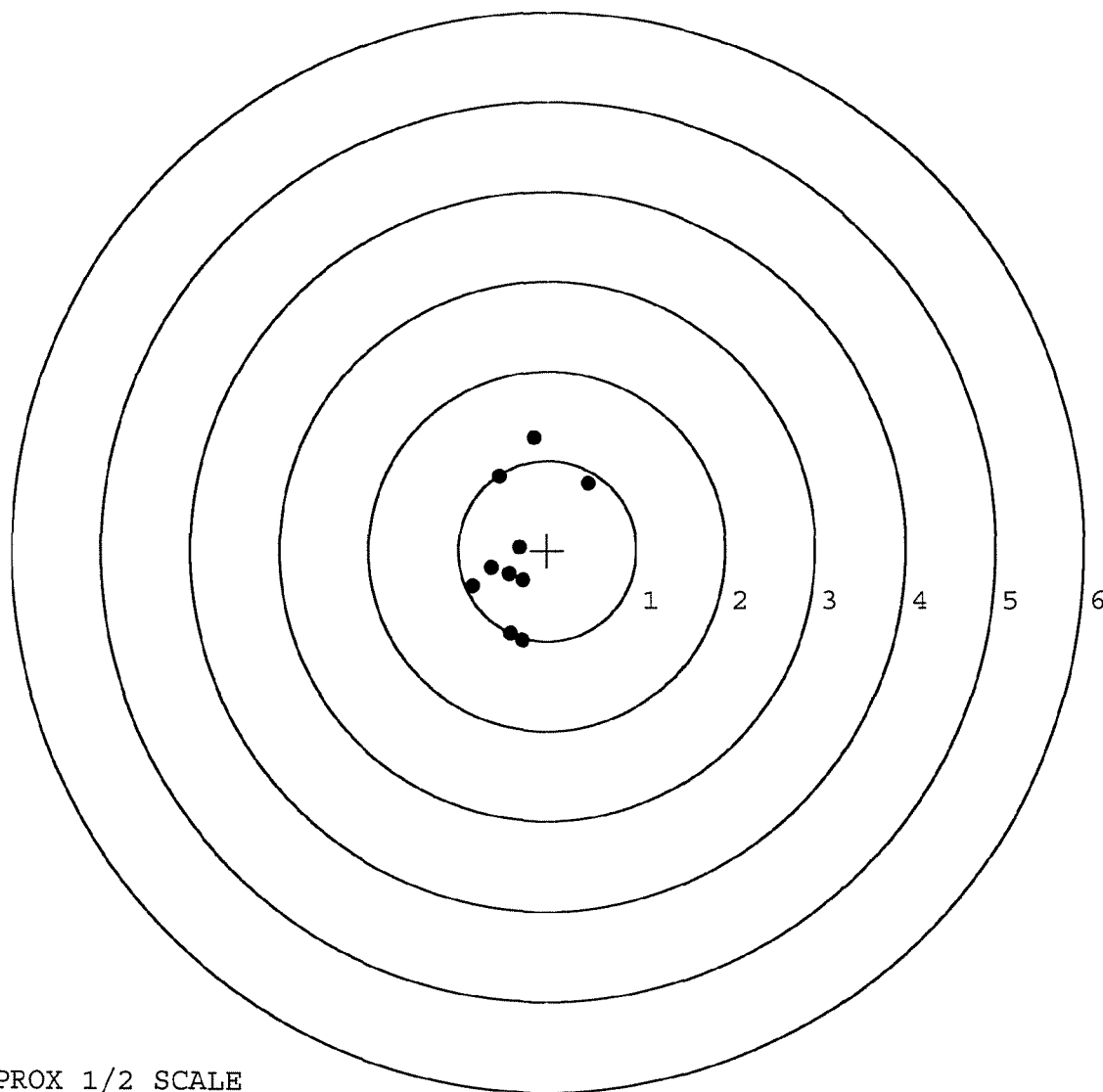
MAX RADIUS: 1.297

MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE