

G6605782

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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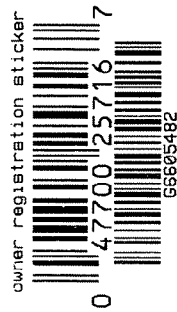
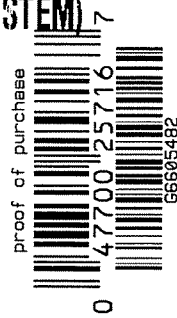
SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

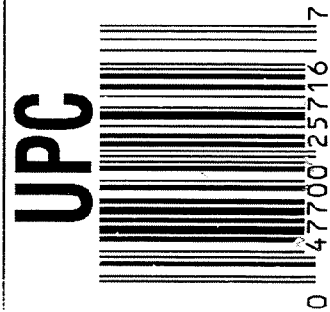


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605482



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C 6605482

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WIR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	TRG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10-1-07	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-31-06	RTZ
	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>8.0</u> <u>8.0</u> <u>8.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-17-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-31-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-31-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/31/06 10/31/06	MJM
670	FINAL INSPECTION A) HEADSPACE		11-17-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.74</u> <u>2.82</u> <u>2.77</u> <u>2.87</u>	11-10-06	RP
	C) FUNCTION		11-17-06	L.P.D.
690	PACK		25-07	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 10-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	241		251	
PULL #2	255	240		243	
PULL #3	253	244		245	
PULL #4	251	246		245	
PULL #5	261	253		254	
TOTAL	1264	1224		1238	
AVERAGE	252	244		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	316		
PULL #2	310	309		
PULL #3	307	306		
PULL #4	313	308		
PULL #5	313	303		
TOTAL	1559	1542		
AVERAGE	311	308		

	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	4.08	4.18		4.05
PULL #2	4.02	4.15		4.02
PULL #3	4.02	4.13		4.07
PULL #4	4.10	4.16		4.06
PULL #5	4.29	4.16		4.07
TOTAL	20.51	20.78		20.27
AVERAGE	4.10	4.15		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605482.___0

FILE DATE AND TIME: 11/01/2006 05:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.302
The Distance from Centroid Target #2 to Centroid Target #1:	0.450
The Distance from Centroid Target #3 to Centroid Target #1:	0.238
The Distance from Centroid Target #4 to Centroid Target #1:	0.433
The Distance from Centroid Target #5 to Centroid Target #1:	0.434

SERIAL NUMBER: G6605482. __0

TARGET NUMBER: 1

FILE DATE: 11/01/2006

FILE TIME: 05:16

POINT#	X	Y
--------	---	---

1:	1.910	-0.433
----	-------	--------

2:	1.408	-1.960
----	-------	--------

3:	0.685	-1.067
----	-------	--------

4:	-0.331	-0.535
----	--------	--------

5:	0.077	-0.455
----	-------	--------

6:	0.406	-0.092
----	-------	--------

7:	-0.774	0.025
----	--------	-------

8:	-1.145	0.492
----	--------	-------

9:	-0.608	0.813
----	--------	-------

10:	0.211	0.815
-----	-------	-------

X CENTROID: 0.184

Y CENTROID: -0.240

POA TO CENTROID: 0.302

HORZ SPREAD: 3.055

VERT SPREAD: 2.775

GROUP SPREAD: 3.540

MIN RADIUS: 0.240

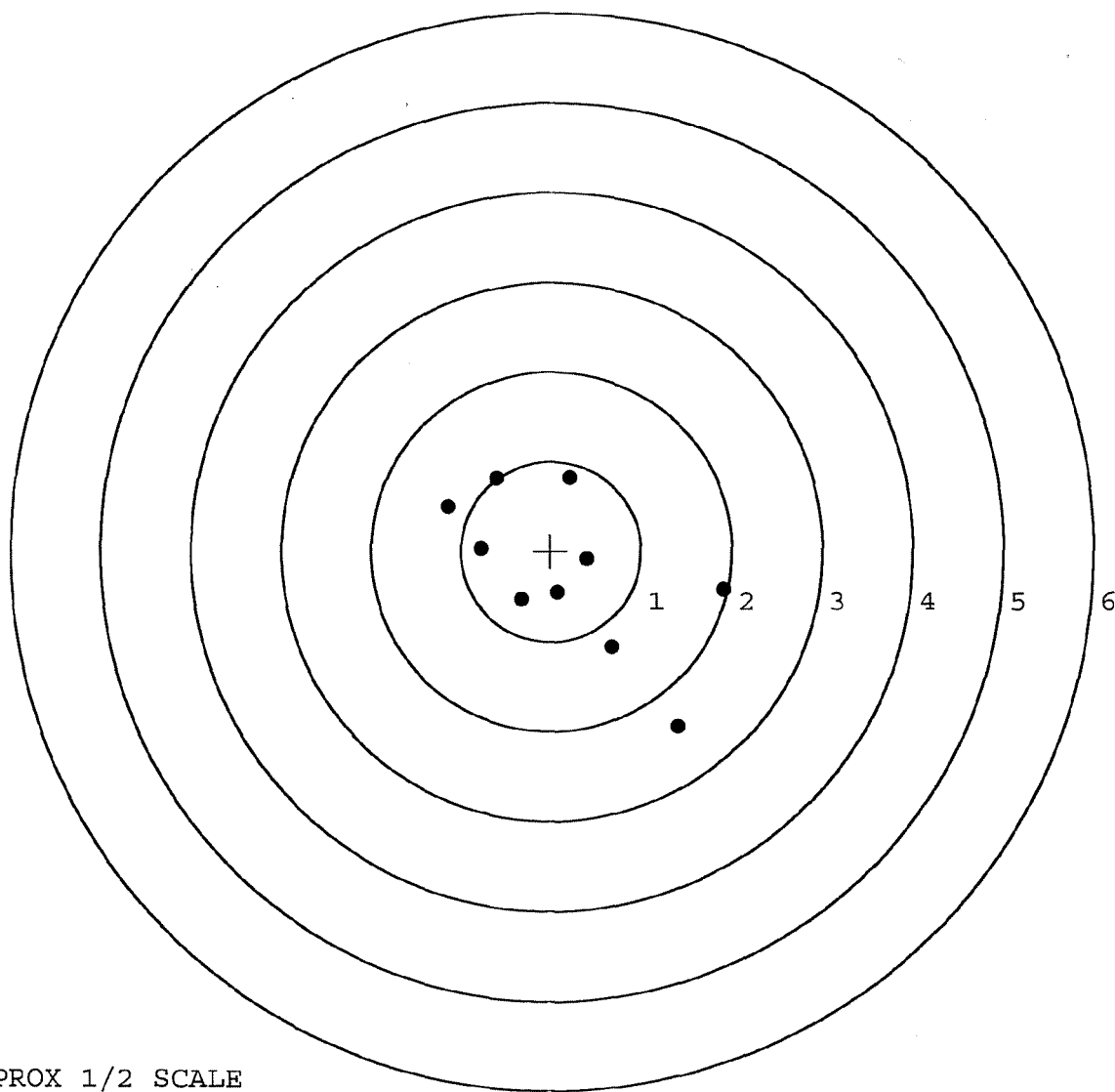
MAX RADIUS: 2.111

MEAN RADIUS: 1.080

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605482. __0

TARGET NUMBER: 2

FILE DATE: 11/01/2006

FILE TIME: 05:16

POINT#	X	Y
--------	---	---

1:	-1.155	1.273
----	--------	-------

2:	-0.416	1.069
----	--------	-------

3:	-0.934	0.522
----	--------	-------

4:	-0.653	0.258
----	--------	-------

5:	-0.757	-0.149
----	--------	--------

6:	0.596	0.245
----	-------	-------

7:	0.617	-0.103
----	-------	--------

8:	1.037	-0.199
----	-------	--------

9:	1.092	-0.650
----	-------	--------

10:	0.987	-0.397
-----	-------	--------

X CENTROID: 0.041

Y CENTROID: 0.187

POA TO CENTROID: 0.191

HORZ SPREAD: 2.247

VERT SPREAD: 1.923

GROUP SPREAD: 2.958

MIN RADIUS: 0.558

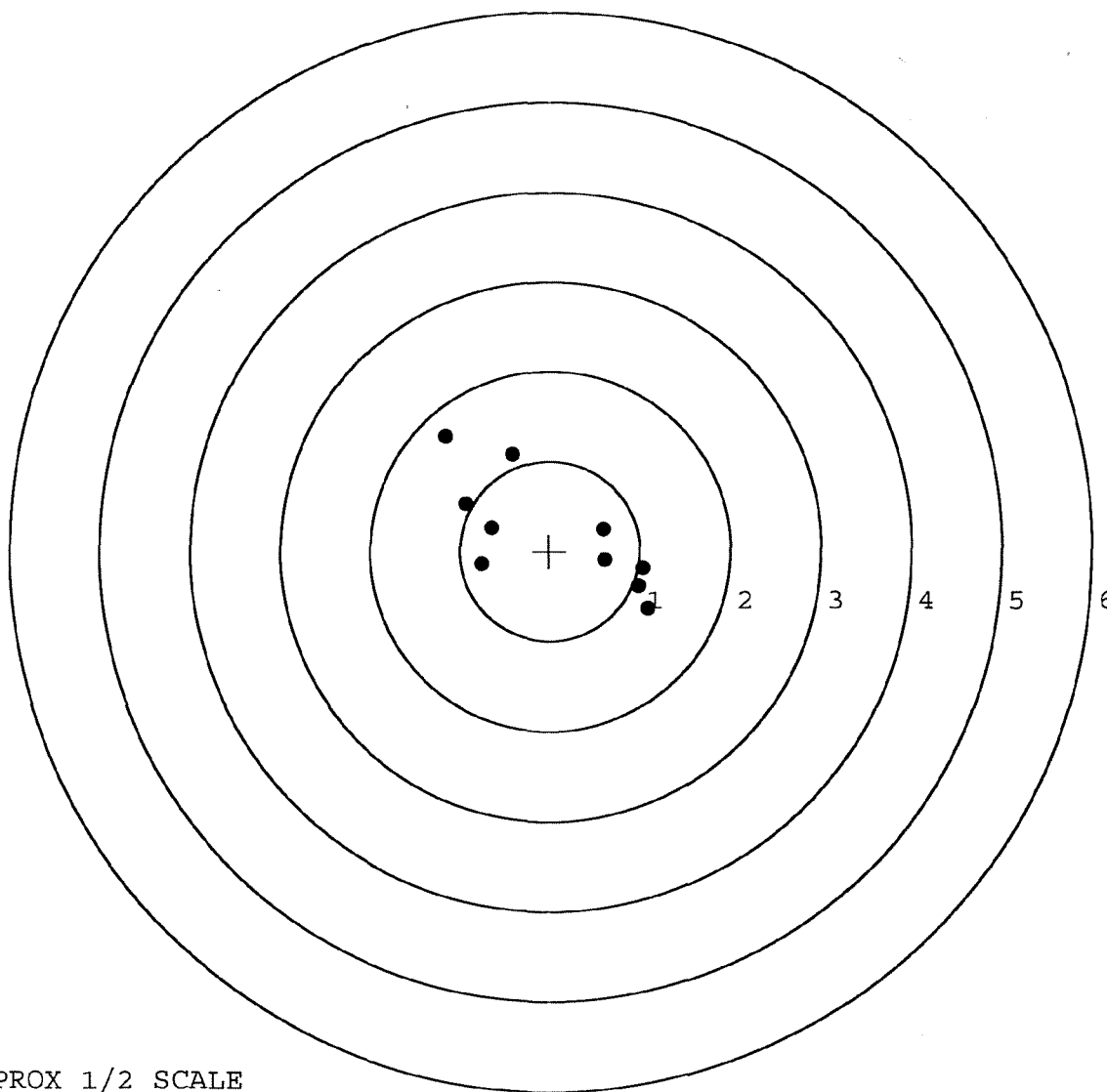
MAX RADIUS: 1.616

MEAN RADIUS: 0.993

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605482. __ 0

TARGET NUMBER: 3

FILE DATE: 11/01/2006

FILE TIME: 05:16

POINT#	X	Y
--------	---	---

1:	0.912	-1.042
----	-------	--------

2:	0.664	-0.418
----	-------	--------

3:	0.817	0.571
----	-------	-------

4:	-0.019	0.784
----	--------	-------

5:	0.097	0.258
----	-------	-------

6:	-0.585	0.213
----	--------	-------

7:	-0.702	-0.403
----	--------	--------

8:	-0.378	-0.440
----	--------	--------

9:	-0.257	-0.142
----	--------	--------

10:	-0.141	0.128
-----	--------	-------

X CENTROID: 0.041

Y CENTROID: -0.049

POA TO CENTROID: 0.064

HORZ SPREAD: 1.614

VERT SPREAD: 1.826

GROUP SPREAD: 2.050

MIN RADIUS: 0.254

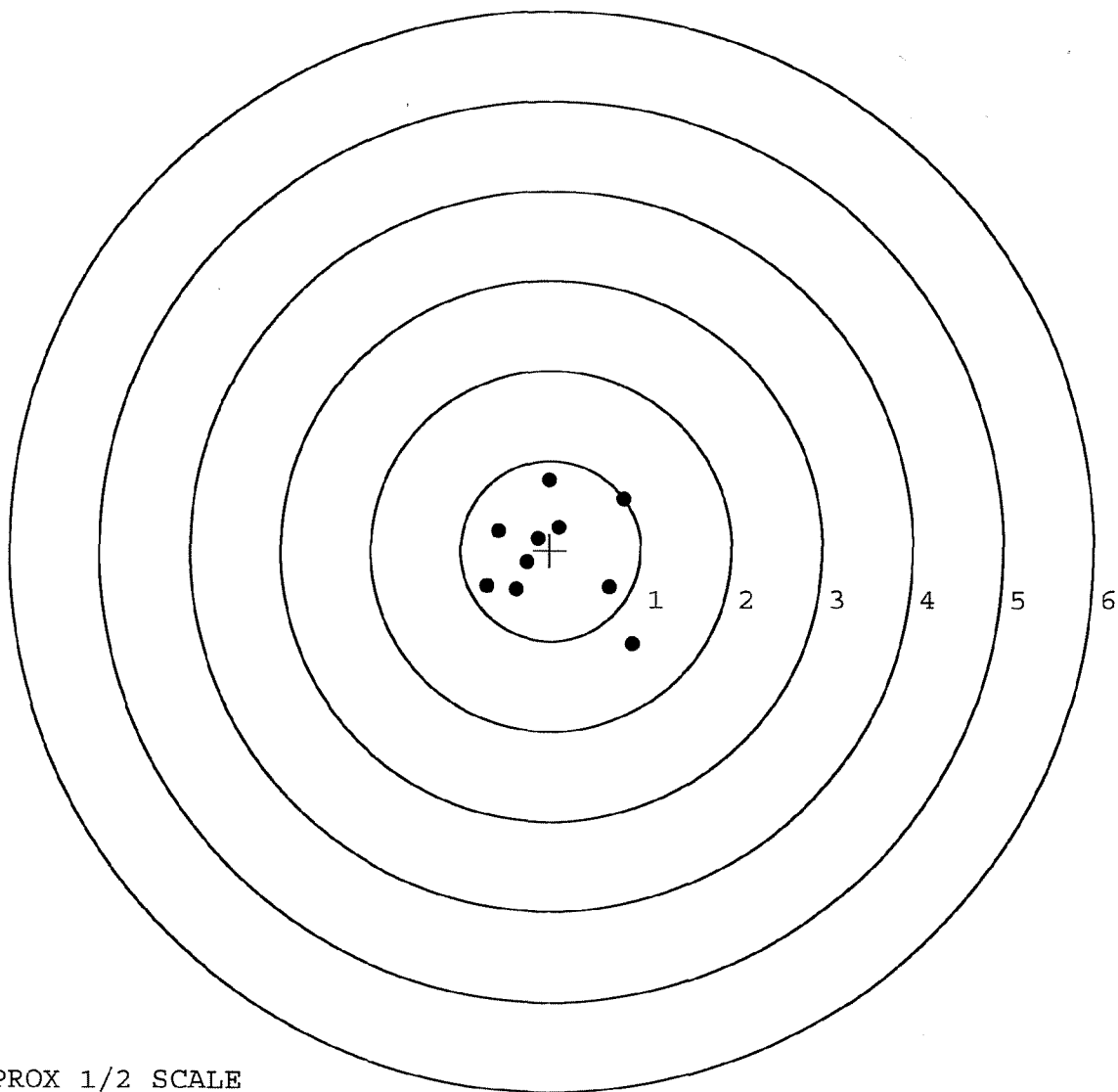
MAX RADIUS: 1.321

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605482. __ 0

TARGET NUMBER: 4

FILE DATE: 11/01/2006

FILE TIME: 05:16

POINT#	X	Y
1:	0.260	1.294
2:	-0.879	0.088
3:	-0.522	0.040
4:	-0.448	0.321
5:	-0.319	0.159
6:	-0.036	0.166
7:	0.381	0.008
8:	0.524	-0.365
9:	-0.025	-0.362
10:	0.336	-0.265

X CENTROID: -0.073

Y CENTROID: 0.108

POA TO CENTROID: 0.131

HORZ SPREAD: 1.403

VERT SPREAD: 1.659

GROUP SPREAD: 1.680

MIN RADIUS: 0.068

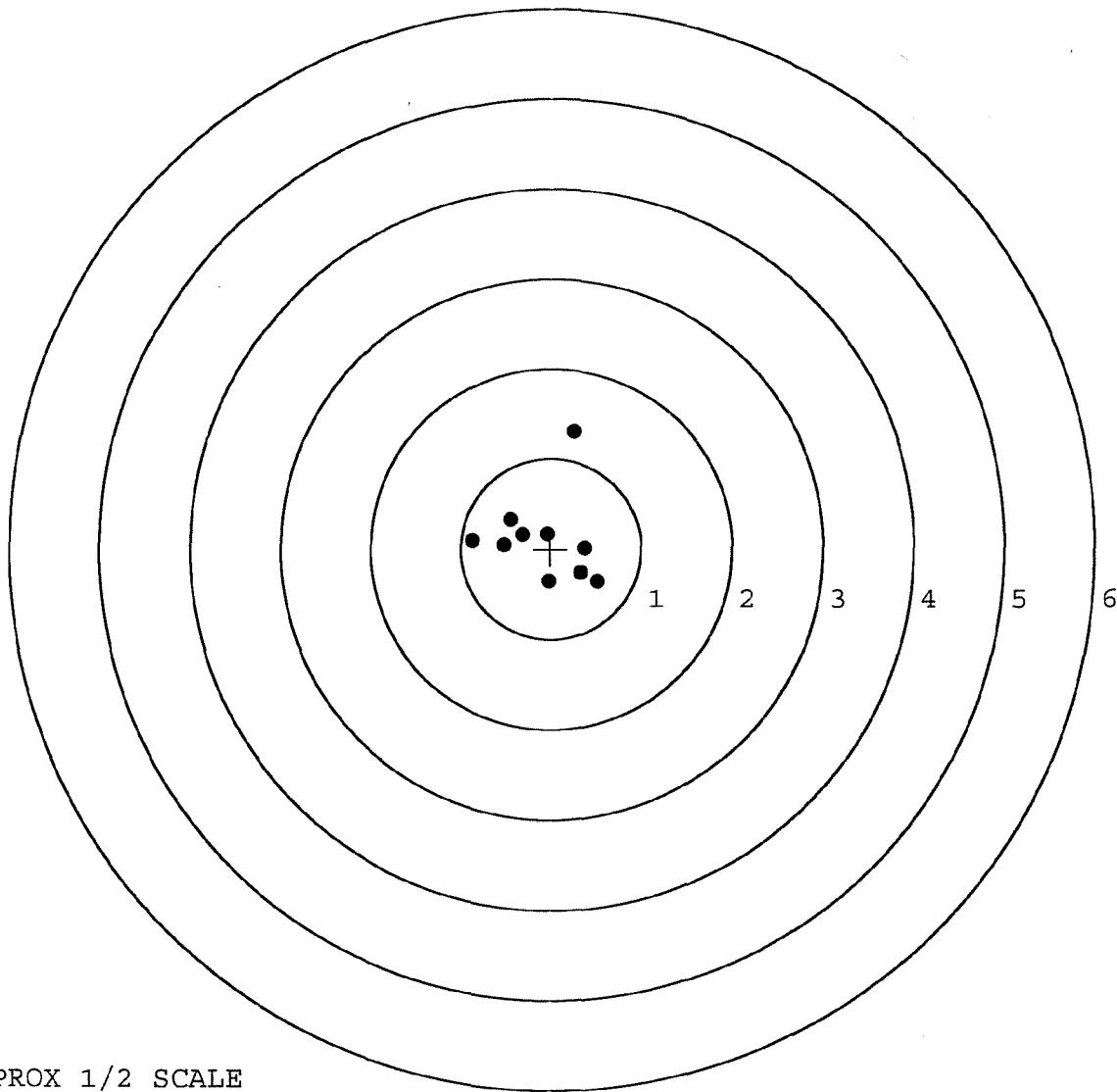
MAX RADIUS: 1.231

MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605482. __ 0

TARGET NUMBER: 5

FILE DATE: 11/01/2006

FILE TIME: 05:16

POINT#	X	Y
--------	---	---

1:	-1.345	1.185
----	--------	-------

2:	0.851	0.704
----	-------	-------

3:	0.911	-0.384
----	-------	--------

4:	-0.774	-0.384
----	--------	--------

5:	-0.414	0.067
----	--------	-------

6:	0.203	-0.312
----	-------	--------

7:	0.142	0.430
----	-------	-------

8:	-0.143	0.140
----	--------	-------

9:	-0.206	-0.375
----	--------	--------

10:	-0.039	-0.038
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X CENTROID: -0.081

Y CENTROID: 0.103

POA TO CENTROID: 0.132

HORZ SPREAD: 2.256

VERT SPREAD: 1.569

GROUP SPREAD: 2.748

MIN RADIUS: 0.072

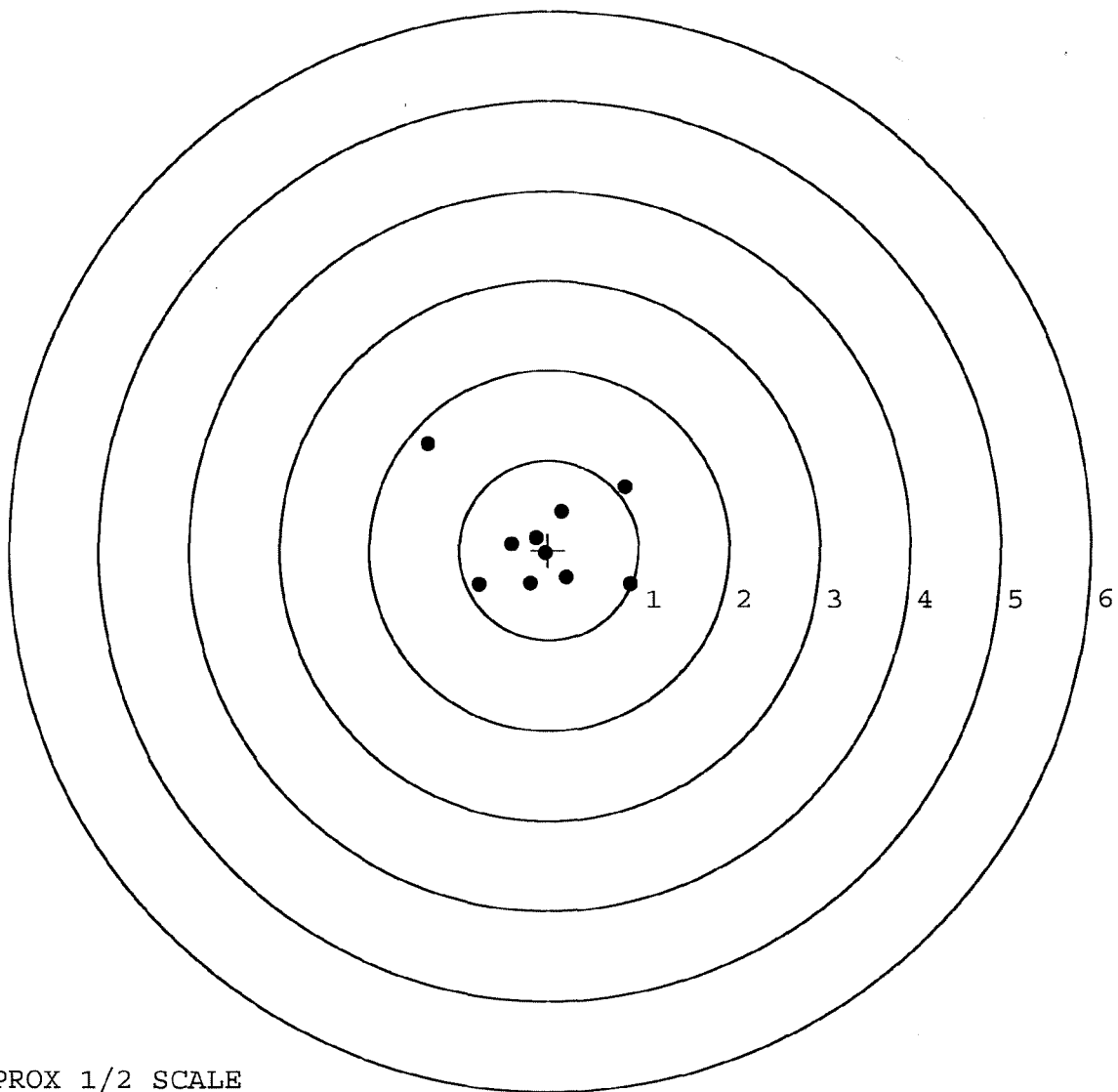
MAX RADIUS: 1.663

MEAN RADIUS: 0.667

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE