

G6590086

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



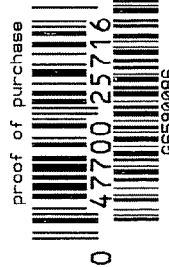
66530085

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



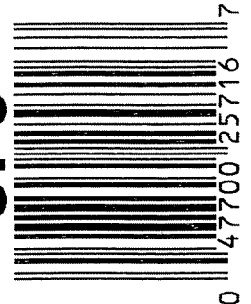
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6590086

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G659 0086

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		6/22/06	BLG-
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	BLG-
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	6-27-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CLW
510	DRILL AND TAP SIGHT HOLES		TRW 6-28-06	TRW
520	GOFF BLAST BBL / REC		6-28-06	(RS)
530 & 540	APPLY COATINGS (BARREL ACTION)		7/2	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-21-06	BLG-
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-21-06	BLG-
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-21-06	BLG-
	D) OIL FIRING PIN ASSEMBLY		7-31-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	MJR
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8-17-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-17-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTL
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1024</u> <u>1024</u>	8-17-06	RA
	J) ASSEMBLE STOCK		7-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-23-06	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	RA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/2/06	MTL
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.59</u> <u>2.62</u> <u>2.65</u> <u>2.68</u>	8-18-06	R.P.
	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	2.60	2.48		2.48	
PULL #2	2.54	2.56		2.56	
PULL #3	2.62	2.26		2.47	
PULL #4	2.32	2.60		2.59	
PULL #5	2.48	2.59		2.49	
TOTAL	12.56	12.49		12.59	
AVERAGE	2.51	2.49		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.20		
PULL #2	3.11	3.16		
PULL #3	3.12	3.05		
PULL #4	2.78	3.03		
PULL #5	3.11	3.01		
TOTAL	15.13	15.45		
AVERAGE	3.02	3.09		

	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	4.06	3.88		4.26
PULL #2	4.12	4.00		4.05
PULL #3	4.06	3.77		4.17
PULL #4	3.95	4.04		4.02
PULL #5	4.24	4.06		4.14
TOTAL	20.43	19.75		20.64
AVERAGE	4.08	3.95		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590086.__0
FILE DATE AND TIME: 08/02/2006 08:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	-0.134
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	0.668
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.337
The Distance from Centroid Target #3 to Centroid Target #1:	0.194
The Distance from Centroid Target #4 to Centroid Target #1:	0.219
The Distance from Centroid Target #5 to Centroid Target #1:	0.283

SERIAL NUMBER: G6590086. __0

TARGET NUMBER: 1

FILE DATE: 08/02/2006

FILE TIME: 08:13

X CENTROID: -0.085

Y CENTROID: 0.026

POA TO CENTROID: 0.089

HORZ SPREAD: 2.052

VERT SPREAD: 2.006

GROUP SPREAD: 2.223

MIN RADIUS: 0.207

MAX RADIUS: 1.368

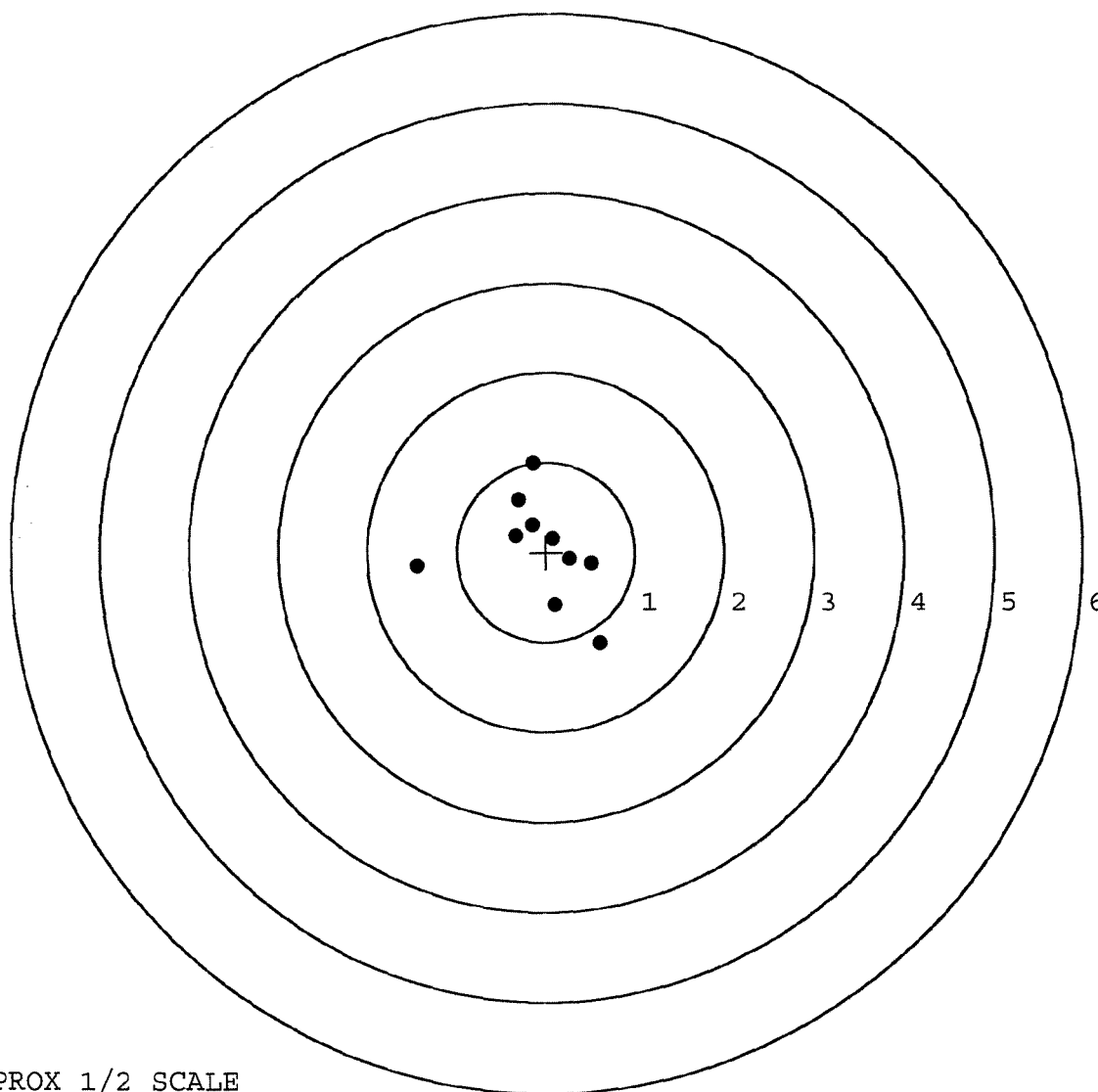
MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.158	0.989
2:	-0.315	0.582
3:	-0.162	0.310
4:	-0.340	0.181
5:	-1.440	-0.161
6:	0.075	0.157
7:	0.509	-0.121
8:	0.264	-0.075
9:	0.102	-0.588
10:	0.612	-1.017



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590086. __0

TARGET NUMBER: 2

FILE DATE: 08/02/2006

FILE TIME: 08:13

X CENTROID: -0.110

Y CENTROID: -0.310

POA TO CENTROID: 0.329

HORZ SPREAD: 2.213

VERT SPREAD: 1.329

GROUP SPREAD: 2.398

MIN RADIUS: 0.073

MAX RADIUS: 1.269

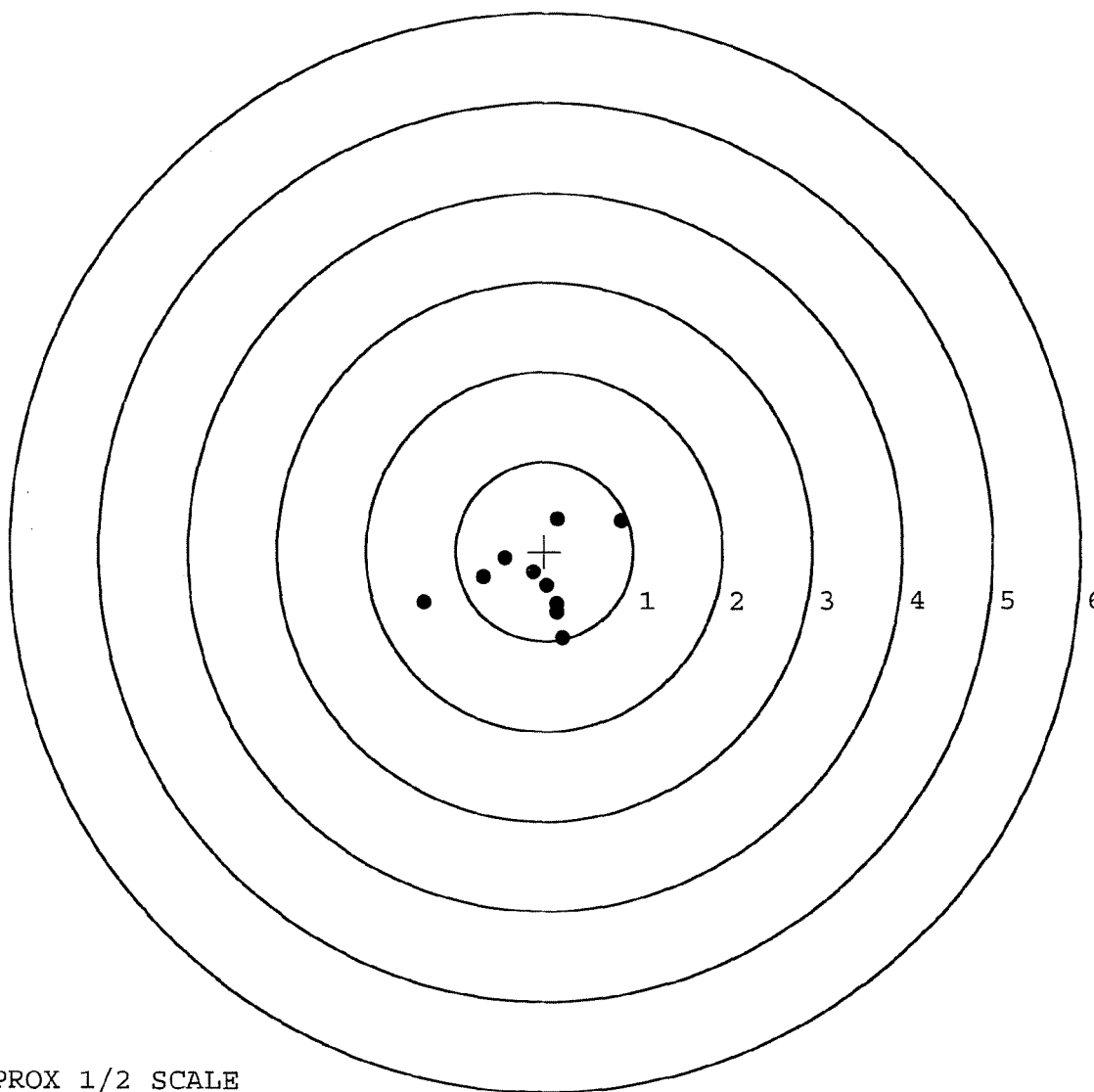
MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.863	0.344
2:	0.143	0.362
3:	-1.350	-0.579
4:	-0.690	-0.293
5:	-0.453	-0.076
6:	-0.130	-0.240
7:	0.024	-0.384
8:	0.146	-0.588
9:	0.144	-0.682
10:	0.204	-0.967



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590086. 0

TARGET NUMBER: 3

FILE DATE: 08/02/2006

FILE TIME: 08:13

X CENTROID: -0.174

Y CENTROID: -0.147

POA TO CENTROID: 0.228

HORZ SPREAD: 1.675

VERT SPREAD: 1.574

GROUP SPREAD: 2.035

MIN RADIUS: 0.166

MAX RADIUS: 1.089

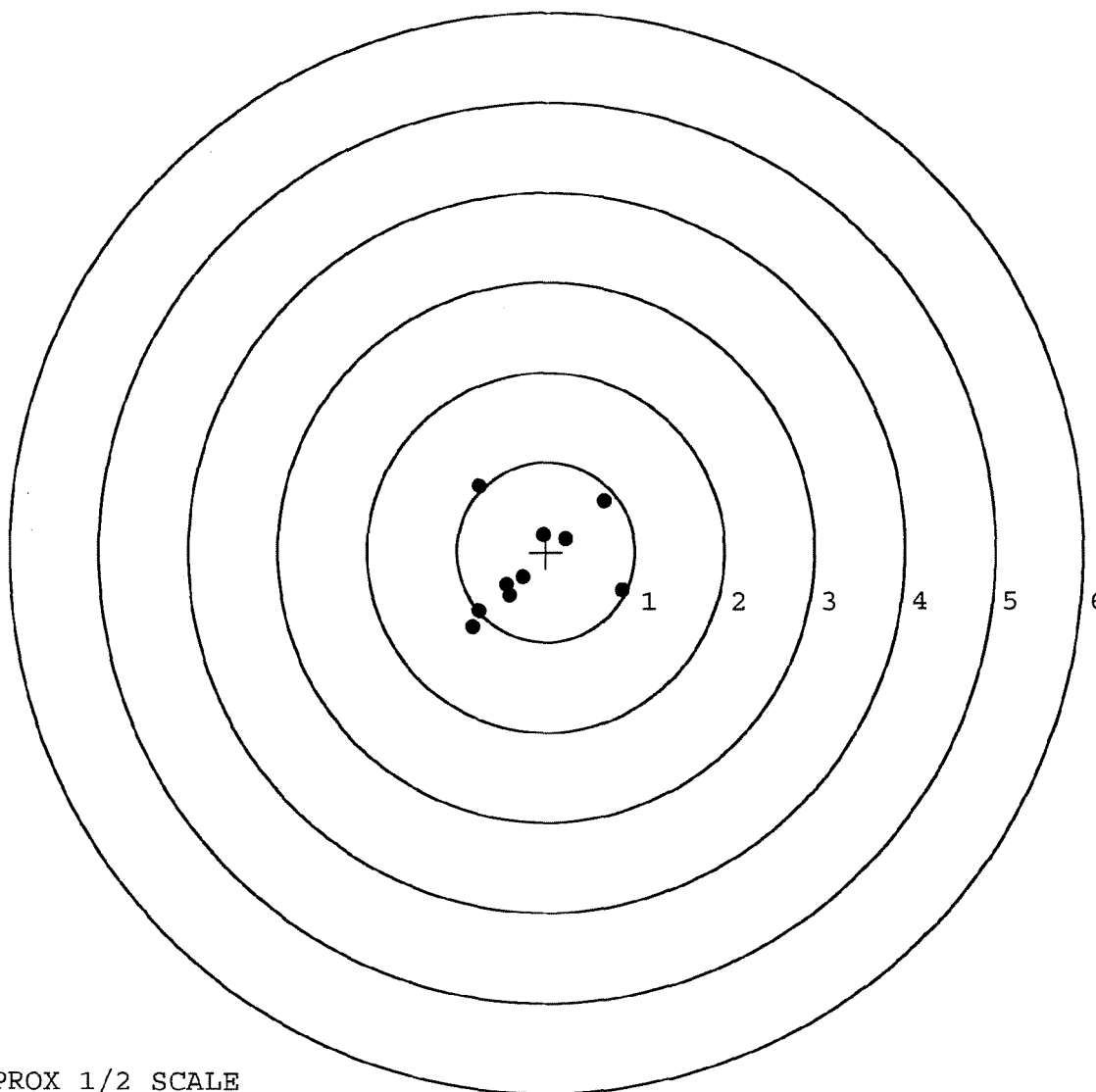
MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.858	-0.431
2:	0.652	0.563
3:	0.225	0.143
4:	-0.029	0.187
5:	-0.817	-0.845
6:	-0.748	-0.664
7:	-0.419	-0.491
8:	-0.262	-0.288
9:	-0.452	-0.372
10:	-0.752	0.729



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590086. 0

TARGET NUMBER: 4

FILE DATE: 08/02/2006

FILE TIME: 08:13

X CENTROID: -0.233

Y CENTROID: -0.136

POA TO CENTROID: 0.270

HORZ SPREAD: 2.091

VERT SPREAD: 1.420

GROUP SPREAD: 2.467

MIN RADIUS: 0.264

MAX RADIUS: 1.456

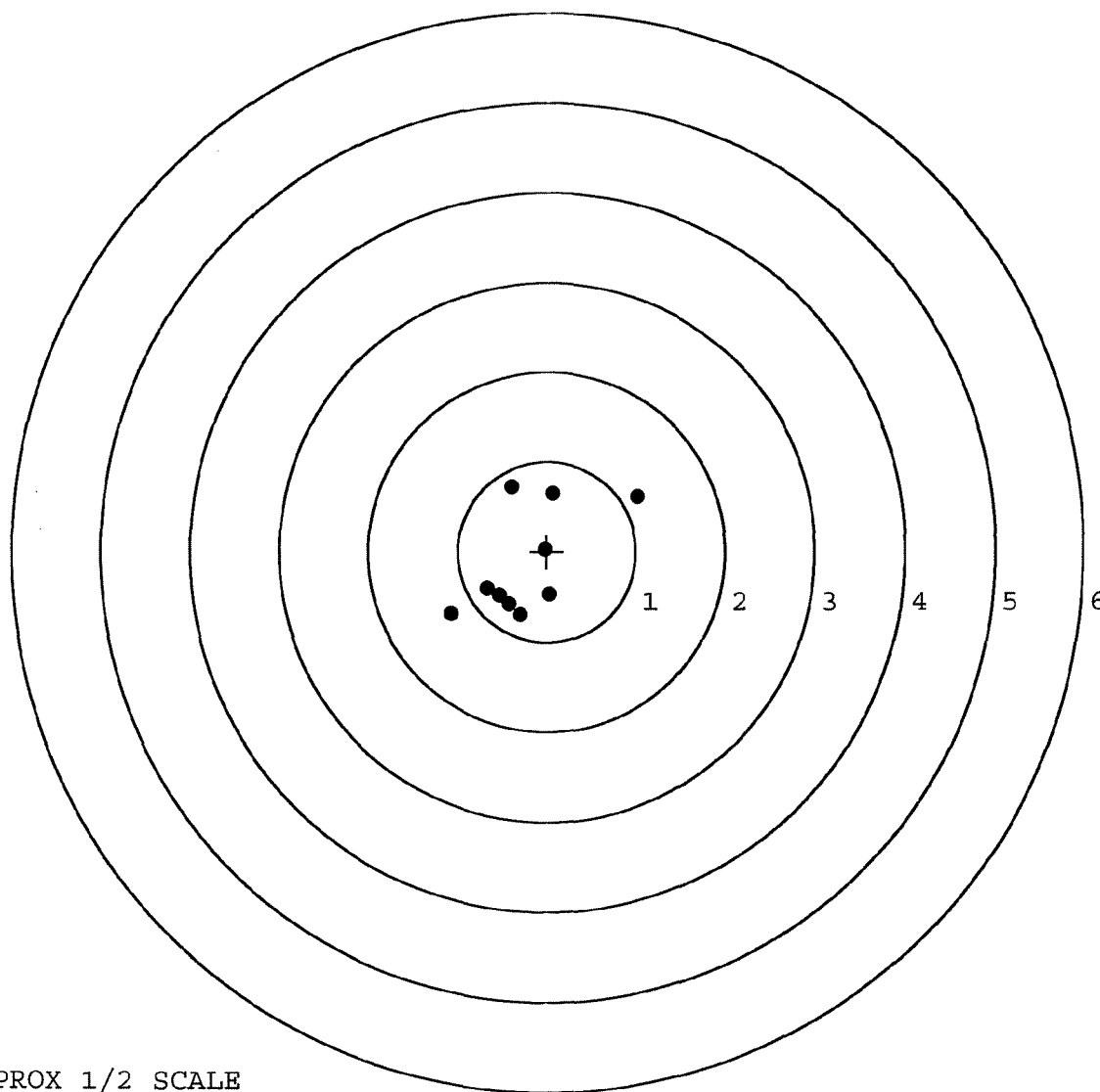
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.405	0.719
2:	0.060	0.642
3:	1.016	0.611
4:	-1.075	-0.699
5:	0.032	-0.475
6:	-0.024	0.024
7:	-0.302	-0.701
8:	-0.429	-0.585
9:	-0.538	-0.485
10:	-0.669	-0.412

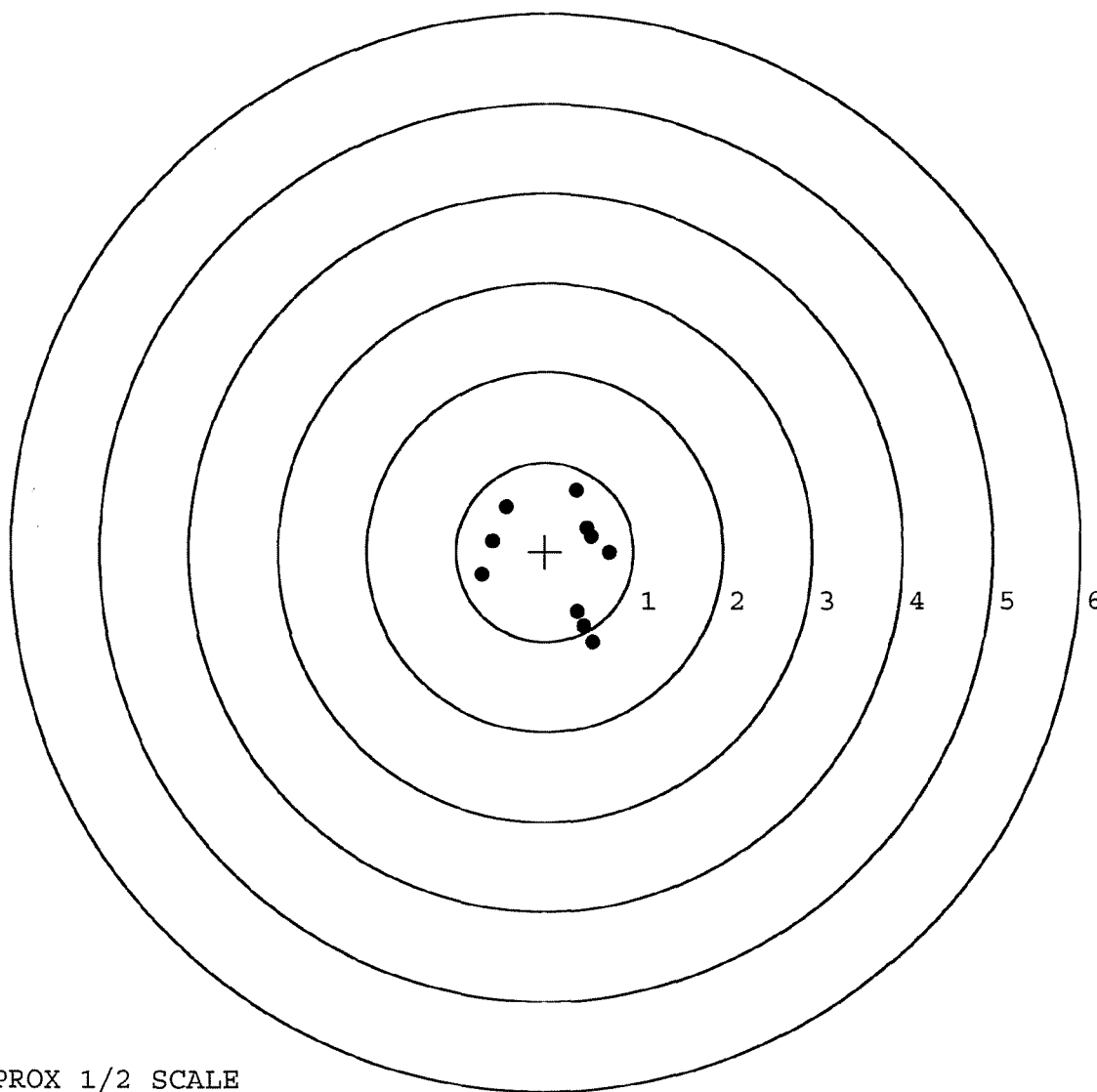


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590086. 0
TARGET NUMBER: 5
FILE DATE: 08/02/2006
FILE TIME: 08:13

X CENTROID: 0.168
Y CENTROID: -0.101
POA TO CENTROID: 0.196
HORZ SPREAD: 1.433
VERT SPREAD: 1.703
GROUP SPREAD: 1.803
MIN RADIUS: 0.453
MAX RADIUS: 0.983
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.540	-1.011
2:	0.439	-0.828
3:	0.366	-0.668
4:	0.721	-0.011
5:	0.525	0.178
6:	0.478	0.269
7:	0.353	0.692
8:	-0.443	0.500
9:	-0.588	0.125
10:	-0.712	-0.259



TARGET APPROX 1/2 SCALE