

G457 7094

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66577094

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



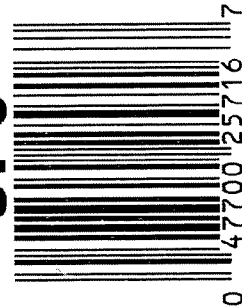
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577094

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577094

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	RLC
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF	MAGNA-FLUX	7-11-06	TRLW
460	CHECK HEADSPACE	INSPECTED	7-11-06	TRLW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRLW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7-13-06	HB
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-24-06	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-24-06	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-24-06	Ac
	D) OIL FIRING PIN ASSEMBLY		7-24-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	nmh

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.2</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1.025</u> <u>1.025</u> <u>1.025</u>	8-21-06	RA
	J) ASSEMBLE STOCK		7-25-06	A
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-25-06	A
	M) IRON SIGHT ALIGNMENT		7-25-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-25-06	A
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	PASS FAIL	7-27-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-27-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.85</u> <u>2.81</u> <u>2.75</u> <u>2.62</u>	8/22/06	RP
	C) FUNCTION		8-22-06	MTM
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 4-10-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.45		2.60	
PULL #2	2.51	2.45		2.34	
PULL #3	2.53	2.57		2.42	
PULL #4	2.62	2.55		2.61	
PULL #5	2.51	2.58		2.55	
TOTAL	12.74	12.60		12.52	
AVERAGE	2.54	2.52		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.24		
PULL #2	3.03	3.34		
PULL #3	3.00	2.97		
PULL #4	2.98	2.87		
PULL #5	3.09	3.18		
TOTAL	15.11	15.60		
AVERAGE	3.02	3.12		

	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	4.27	4.28		4.20
PULL #2	4.12	4.27		4.05
PULL #3	4.17	4.27		4.09
PULL #4	4.04	4.12		4.20
PULL #5	4.18	4.15		4.19
TOTAL	20.78	21.09		20.73
AVERAGE	4.15	4.21		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577094.__0
FILE DATE AND TIME: 07/27/2006 08:00

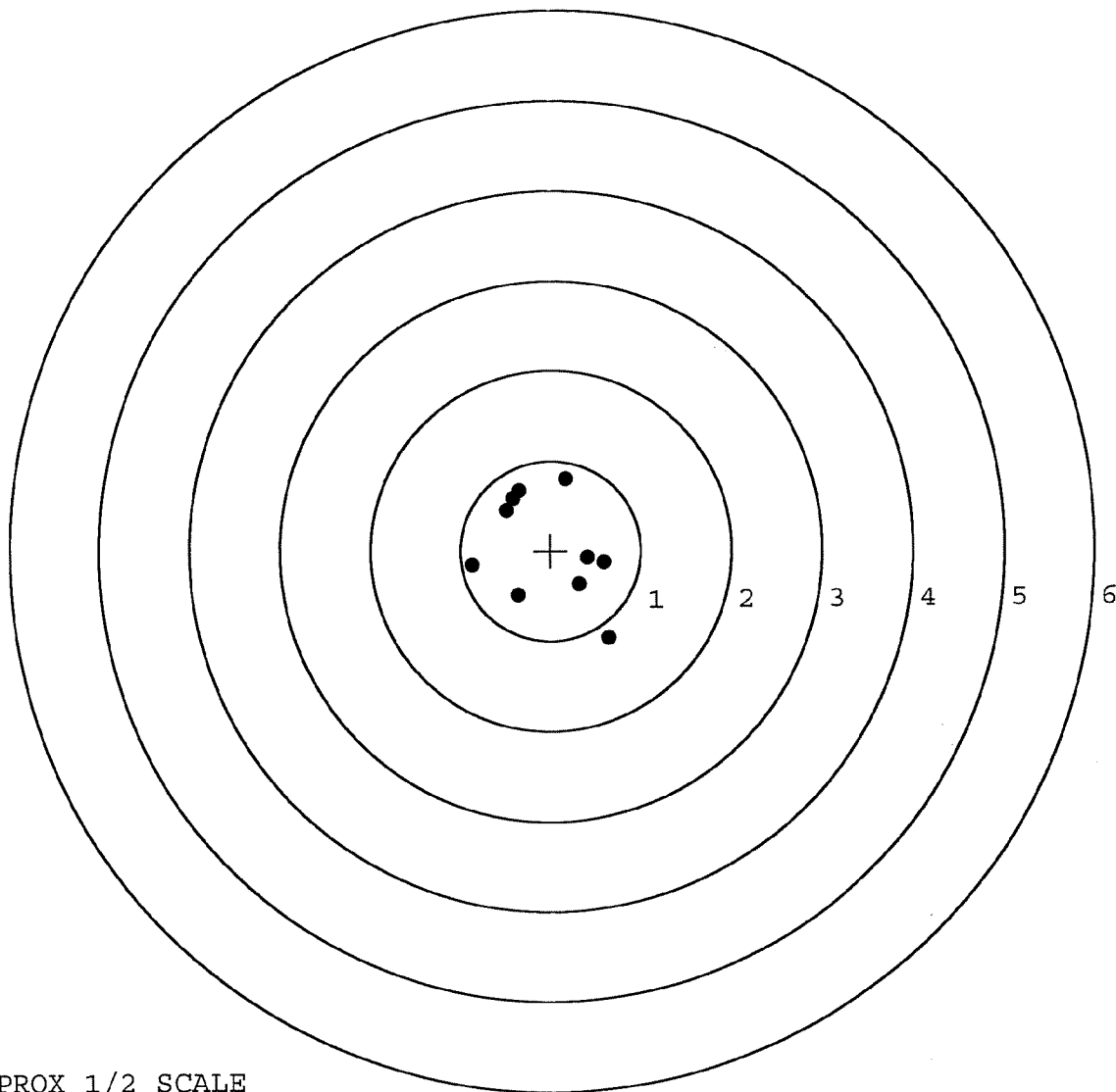
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.971
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.357
The Distance from Centroid Target #4 to Centroid Target #1:	0.140
The Distance from Centroid Target #5 to Centroid Target #1:	0.268

SERIAL NUMBER: G6577094. __0
TARGET NUMBER: 1
FILE DATE: 07/27/2006
FILE TIME: 08:00

X CENTROID: -0.036
Y CENTROID: 0.027
POA TO CENTROID: 0.045
HORZ SPREAD: 1.516
VERT SPREAD: 1.778
GROUP SPREAD: 1.925
MIN RADIUS: 0.461
MAX RADIUS: 1.215
MEAN RADIUS: 0.714
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.315	-0.374
2:	0.412	-0.085
3:	0.591	-0.134
4:	0.646	-0.979
5:	-0.362	-0.496
6:	-0.870	-0.157
7:	-0.493	0.447
8:	-0.349	0.669
9:	0.171	0.799
10:	-0.417	0.583



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577094. __0

TARGET NUMBER: 2

FILE DATE: 07/27/2006

FILE TIME: 08:00

POINT#	X	Y
1:	-0.902	1.634
2:	0.385	1.336
3:	1.045	0.786
4:	0.968	0.236
5:	1.143	0.088
6:	-1.018	-0.351
7:	-0.445	-0.428
8:	0.189	-0.802
9:	0.311	-1.483
10:	-0.577	2.580

X CENTROID: 0.110

Y CENTROID: 0.360

POA TO CENTROID: 0.376

HORZ SPREAD: 2.161

VERT SPREAD: 4.063

GROUP SPREAD: 4.159

MIN RADIUS: 0.867

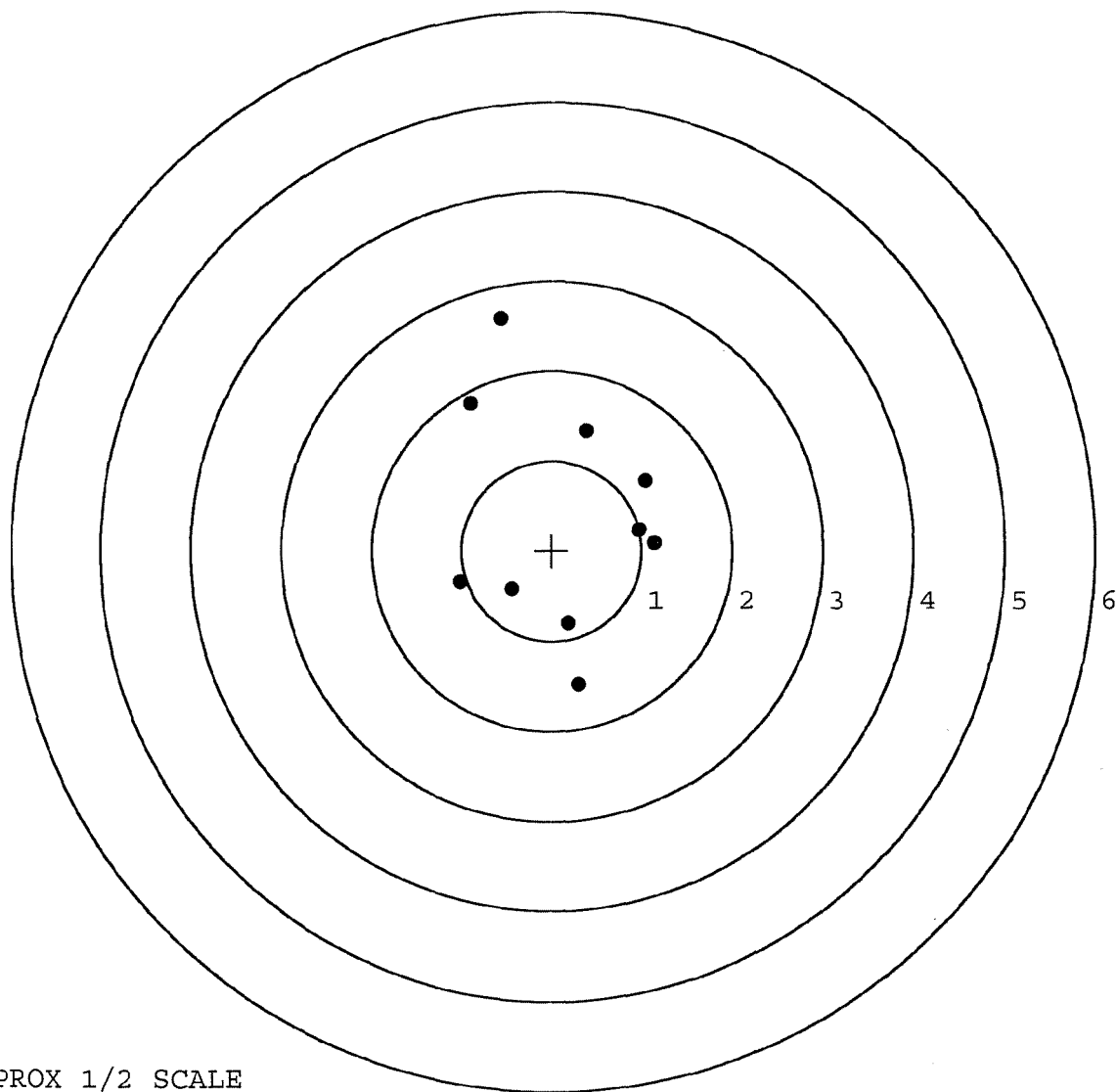
MAX RADIUS: 2.324

MEAN RADIUS: 1.324

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577094. 0

TARGET NUMBER: 3

FILE DATE: 07/27/2006

FILE TIME: 08:00

POINT#	X	Y
1:	-0.639	0.460
2:	-1.045	1.544
3:	-0.754	-1.003
4:	0.284	-1.826
5:	0.334	-2.649
6:	0.238	-0.614
7:	0.083	-0.201
8:	0.095	0.171
9:	0.033	0.405
10:	-0.163	0.616

X CENTROID: -0.153

Y CENTROID: -0.310

POA TO CENTROID: 0.346

HORZ SPREAD: 1.379

VERT SPREAD: 4.193

GROUP SPREAD: 4.414

MIN RADIUS: 0.260

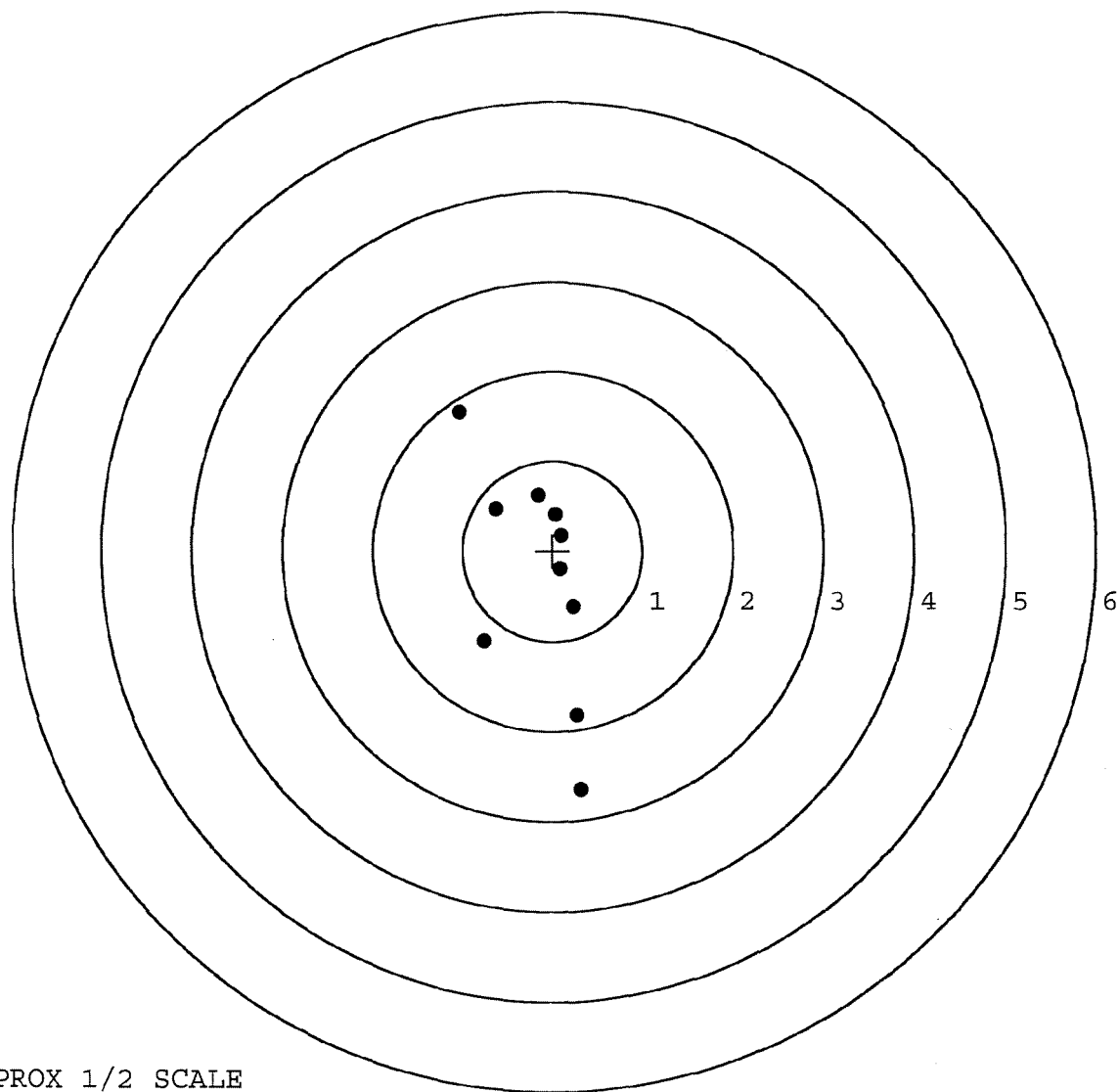
MAX RADIUS: 2.390

MEAN RADIUS: 1.081

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577094. __0

TARGET NUMBER: 4

FILE DATE: 07/27/2006

FILE TIME: 08:00

POINT#	X	Y
1:	-0.484	0.647
2:	-0.799	0.058
3:	-0.503	1.665
4:	0.232	0.852
5:	0.339	0.232
6:	0.248	0.045
7:	0.122	-0.064
8:	0.079	-0.266
9:	0.782	-0.910
10:	0.818	-1.246

X CENTROID: 0.083

Y CENTROID: 0.101

POA TO CENTROID: 0.131

HORZ SPREAD: 1.617

VERT SPREAD: 2.911

GROUP SPREAD: 3.197

MIN RADIUS: 0.170

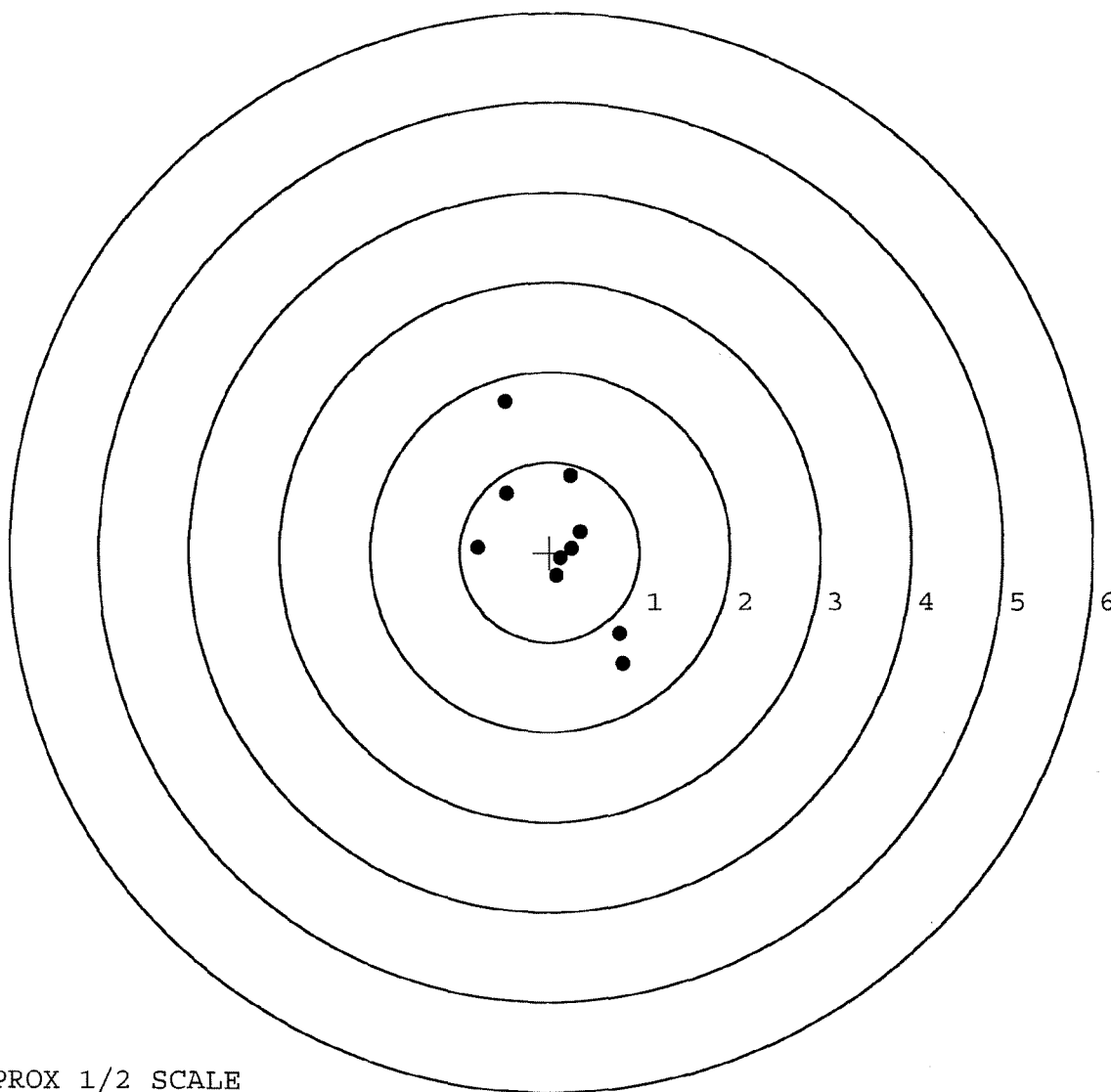
MAX RADIUS: 1.670

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577094. __0

TARGET NUMBER: 5

FILE DATE: 07/27/2006

FILE TIME: 08:00

POINT#	X	Y
1:	-0.333	-0.152
2:	0.009	0.282
3:	-0.095	0.874
4:	0.252	0.075
5:	0.170	-0.271
6:	0.443	-0.394
7:	1.392	-0.813
8:	0.558	-1.739
9:	0.119	-1.373
10:	-0.737	2.170

X CENTROID: 0.178

Y CENTROID: -0.134

POA TO CENTROID: 0.223

HORZ SPREAD: 2.129

VERT SPREAD: 3.909

GROUP SPREAD: 4.118

MIN RADIUS: 0.137

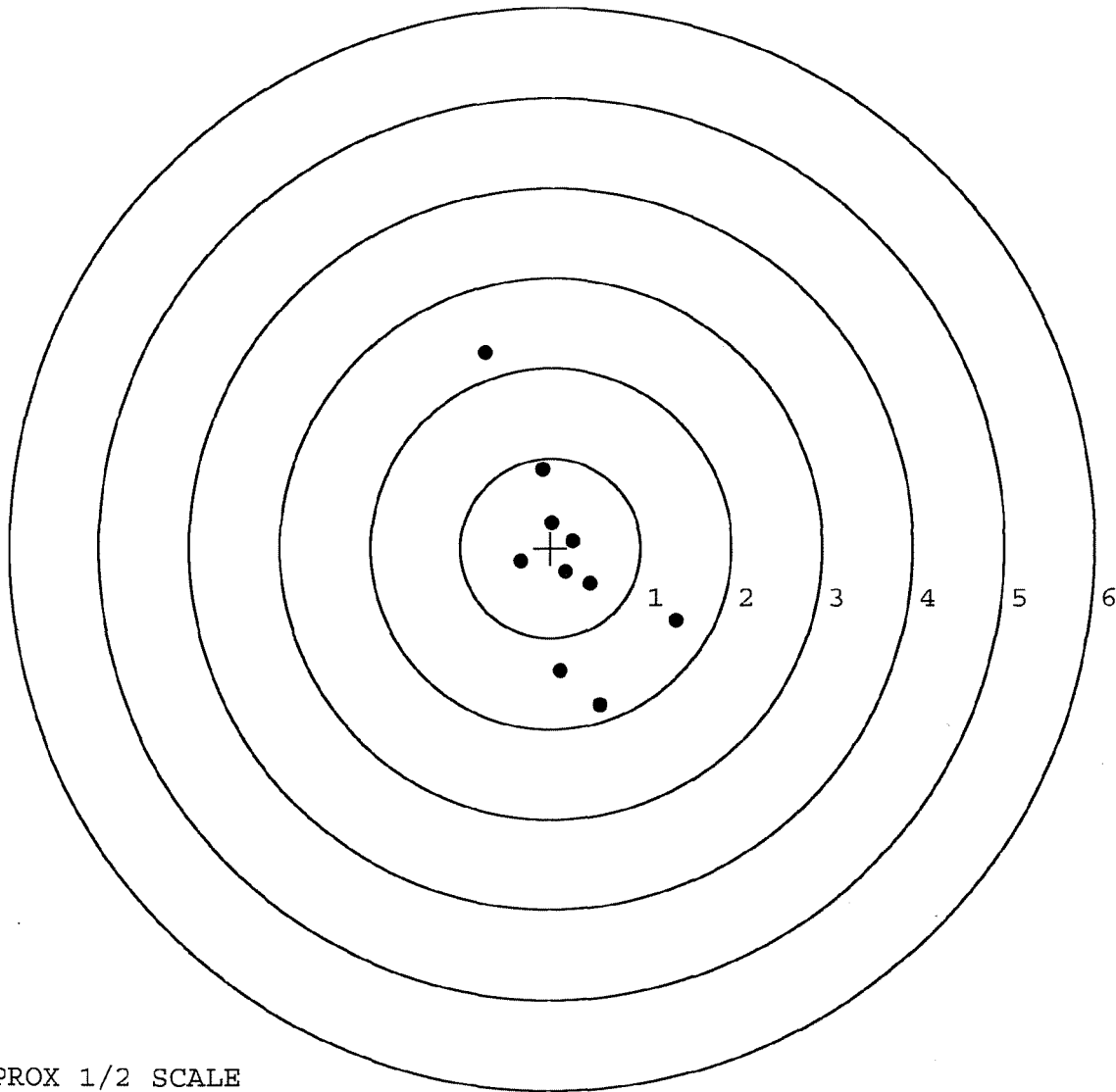
MAX RADIUS: 2.479

MEAN RADIUS: 0.949

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE