

G-6577083

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

DD FORM

proof of purchase



owner registration sticker



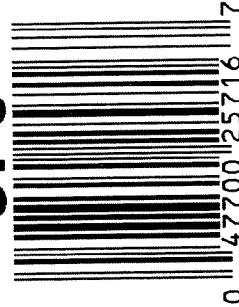
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577083

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577083

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF		8-10-06	BLC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	8-11-06	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06 8	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-25-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/10/06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.5</u>	8-29-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.2</u> <u>2.2</u>	8-29-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	NTM
	I) FIRING PIN INDENT .020 MIN	<u>1.026</u> <u>.027</u> <u>.027</u>	8-29-06	RA
	J) ASSEMBLE STOCK		8-25-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	NTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-25-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-25-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-25-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	NTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.29</u> <u>2.39</u> <u>2.41</u> <u>2.44</u>	8-29-06	RA
	C) FUNCTION		10/10/06	NTM
690	PACK		10-26-06	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 8-24-06

TESTER MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.49		2.28	
PULL #2	2.55	2.23		2.24	
PULL #3	2.48	2.52		2.50	
PULL #4	2.44	2.44		2.26	
PULL #5	2.22	2.46		2.25	
TOTAL	12.26	12.14		11.53	
AVERAGE	2.45	2.43		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.95	3.15		
PULL #2	2.96	2.90		
PULL #3	3.01	3.03		
PULL #4	2.80	3.02		
PULL #5	2.91	2.93		
TOTAL	14.63	15.03		
AVERAGE	2.93	3.01		

	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	4.12	3.93		4.00
PULL #2	3.98	3.83		4.06
PULL #3	3.89	3.98		4.06
PULL #4	3.84	3.87		4.11
PULL #5	3.91	3.85		4.38
TOTAL	19.74	19.46		20.61
AVERAGE	3.95	3.89		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577083.__0
FILE DATE AND TIME: 08/28/2006 15:57

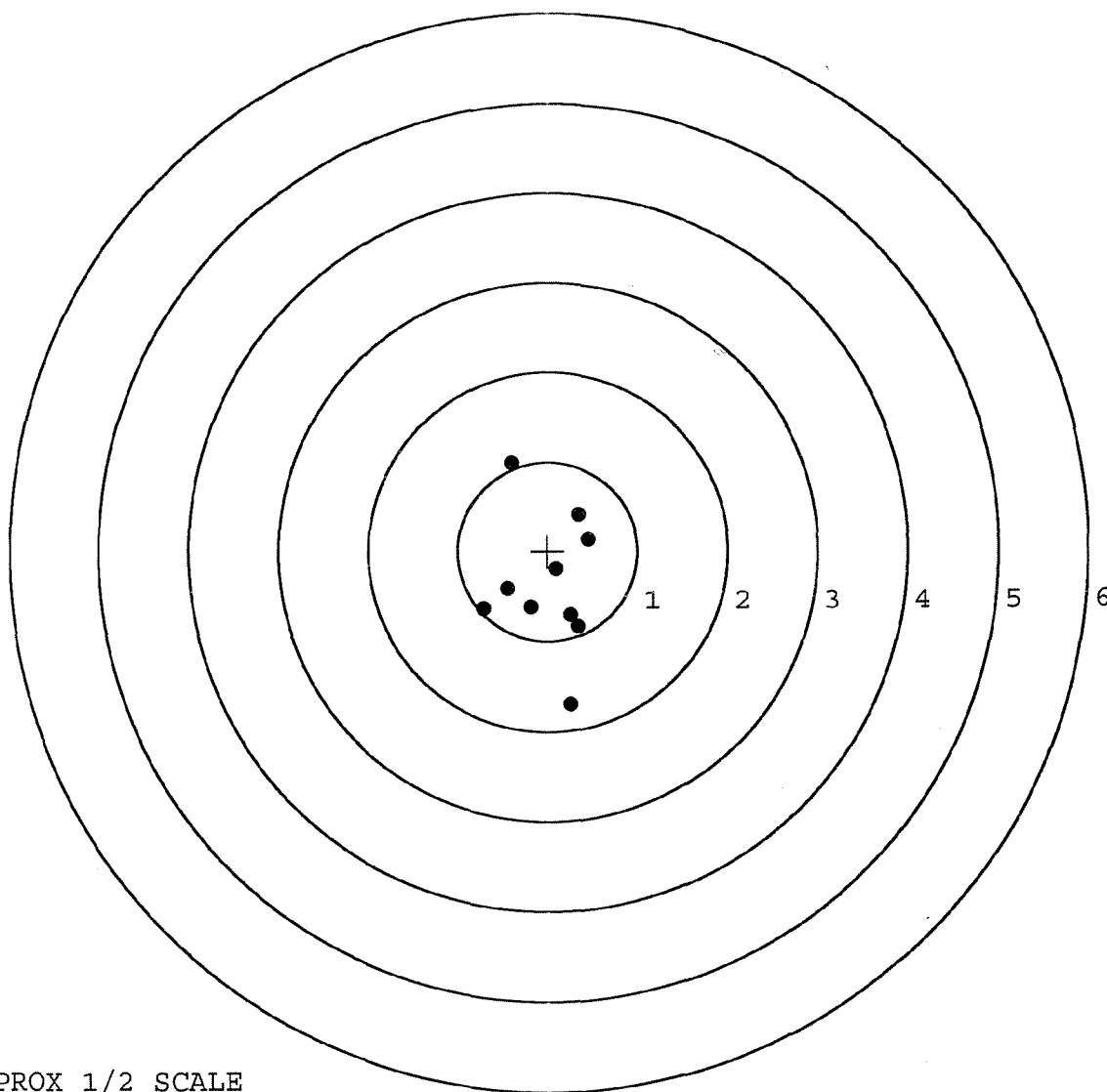
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.130
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.363
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.285
The Distance from Centroid Target #4 to Centroid Target #1:	0.336
The Distance from Centroid Target #5 to Centroid Target #1:	0.459

SERIAL NUMBER: G6577083. 0
TARGET NUMBER: 1
FILE DATE: 08/28/2006
FILE TIME: 15:57

X CENTROID: -0.001
Y CENTROID: -0.363
POA TO CENTROID: 0.363
HORZ SPREAD: 1.170
VERT SPREAD: 2.694
GROUP SPREAD: 2.774
MIN RADIUS: 0.187
MAX RADIUS: 1.409
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.403	0.988
2:	0.344	0.409
3:	0.454	0.140
4:	0.096	-0.204
5:	-0.716	-0.643
6:	-0.451	-0.422
7:	-0.191	-0.632
8:	0.257	-0.717
9:	0.336	-0.844
10:	0.259	-1.706

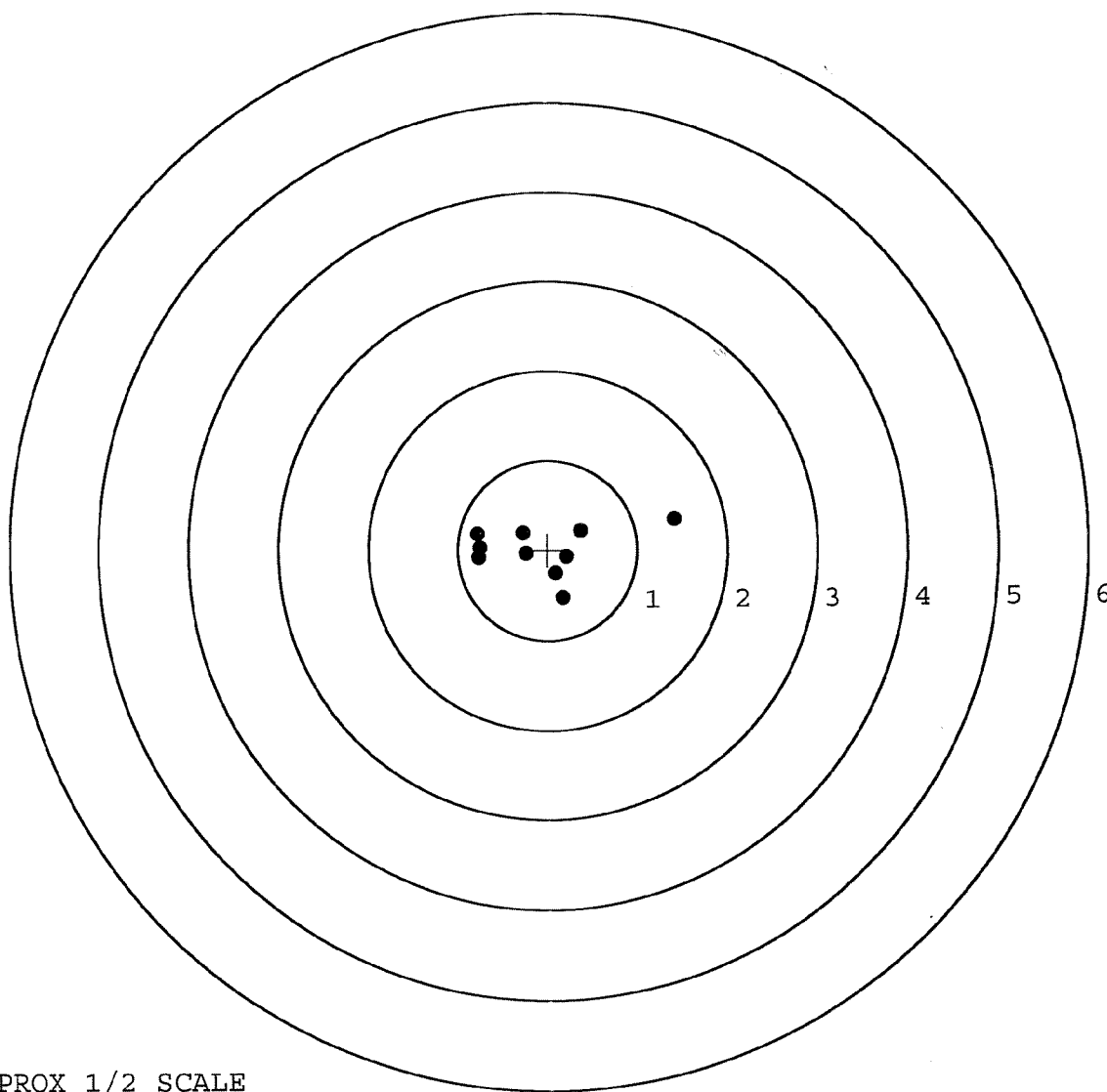


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577083. __0
TARGET NUMBER: 2
FILE DATE: 08/28/2006
FILE TIME: 15:57

X CENTROID: -0.057
Y CENTROID: -0.004
POA TO CENTROID: 0.057
HORZ SPREAD: 2.196
VERT SPREAD: 0.864
GROUP SPREAD: 2.223
MIN RADIUS: 0.191
MAX RADIUS: 1.509
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.770	-0.082
2:	-0.755	0.031
3:	-0.783	0.183
4:	-0.275	0.191
5:	-0.244	-0.045
6:	0.371	0.216
7:	0.210	-0.078
8:	0.087	-0.266
9:	0.173	-0.527
10:	1.413	0.337

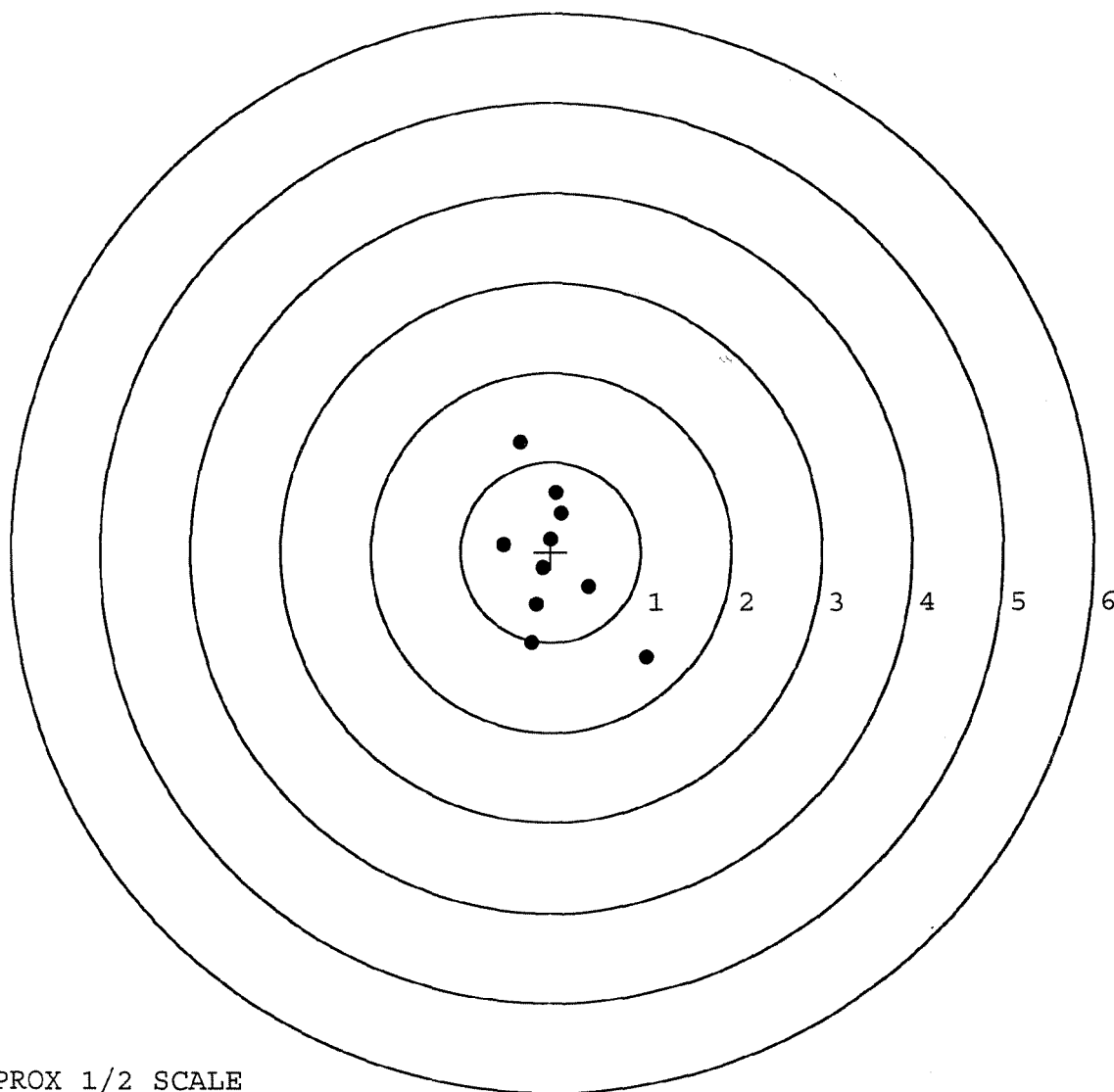


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577083. 0
TARGET NUMBER: 3
FILE DATE: 08/28/2006
FILE TIME: 15:57

POINT#	X	Y
1:	-0.344	1.216
2:	0.056	0.658
3:	0.116	0.431
4:	-0.002	0.139
5:	-0.090	-0.183
6:	-0.524	0.082
7:	0.425	-0.380
8:	-0.156	-0.580
9:	-0.208	-1.013
10:	1.064	-1.171

X CENTROID: 0.034
Y CENTROID: -0.080
POA TO CENTROID: 0.087
HORZ SPREAD: 1.588
VERT SPREAD: 2.387
GROUP SPREAD: 2.771
MIN RADIUS: 0.161
MAX RADIUS: 1.501
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577083. 0

TARGET NUMBER: 4

FILE DATE: 08/28/2006

FILE TIME: 15:57

POINT#	X	Y
1:	-0.860	0.208
2:	-0.534	-0.331
3:	0.070	-0.473
4:	0.124	-1.308
5:	0.453	-0.519
6:	0.315	-0.097
7:	0.330	0.174
8:	0.327	0.443
9:	0.928	0.257
10:	2.088	-1.165

X CENTROID: 0.324

Y CENTROID: -0.281

POA TO CENTROID: 0.429

HORZ SPREAD: 2.948

VERT SPREAD: 1.751

GROUP SPREAD: 3.252

MIN RADIUS: 0.184

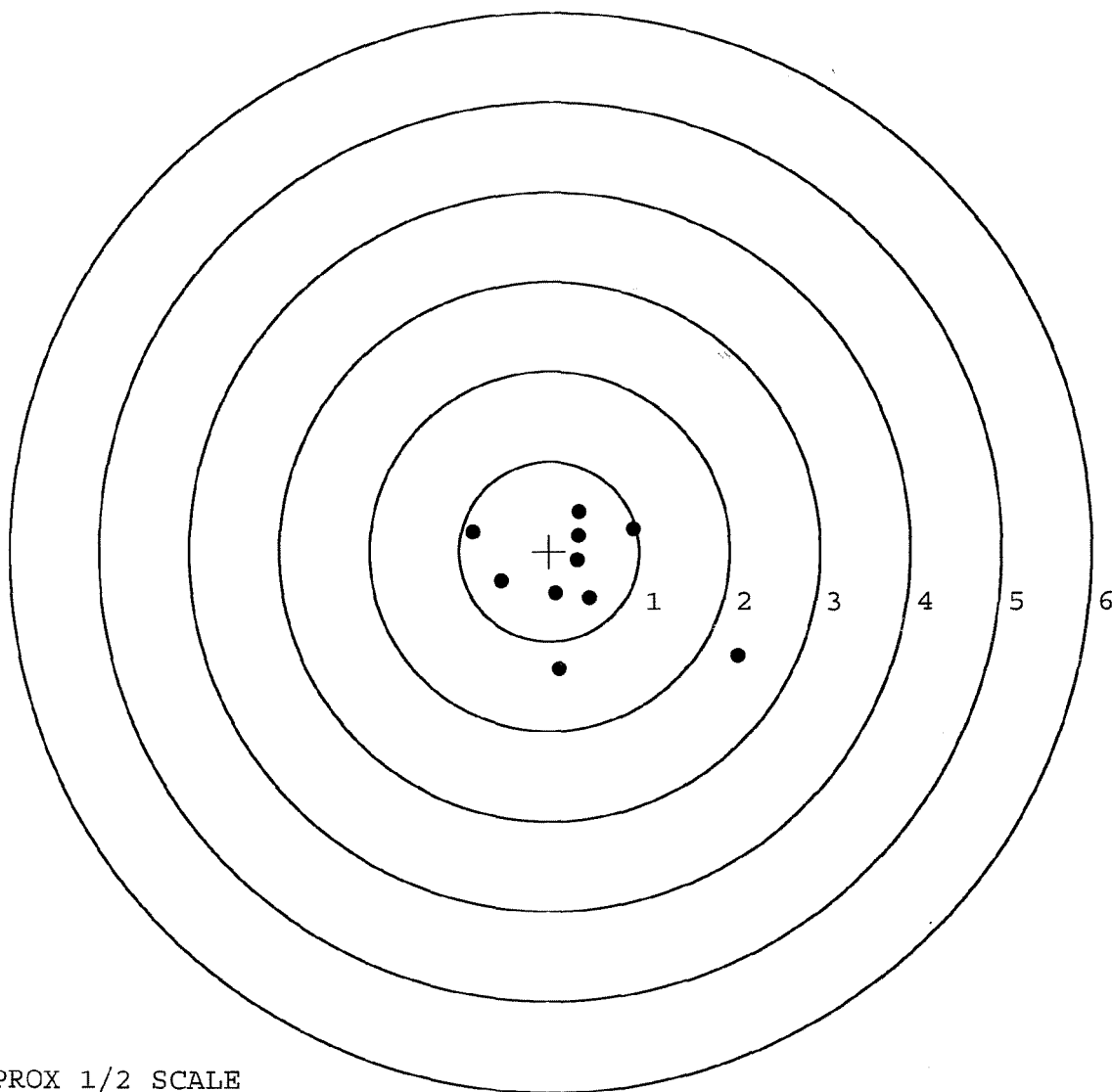
MAX RADIUS: 1.973

MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577083. __0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 15:57

POINT#	X	Y
1:	-0.796	0.672
2:	-0.410	0.541
3:	-0.724	-0.175
4:	-0.371	-0.103
5:	-0.412	-0.660
6:	-0.013	-0.587
7:	0.407	-0.262
8:	0.455	0.160
9:	0.383	0.544
10:	0.244	0.665

X CENTROID: -0.124

Y CENTROID: 0.079

POA TO CENTROID: 0.147

HORZ SPREAD: 1.251

VERT SPREAD: 1.332

GROUP SPREAD: 1.523

MIN RADIUS: 0.307

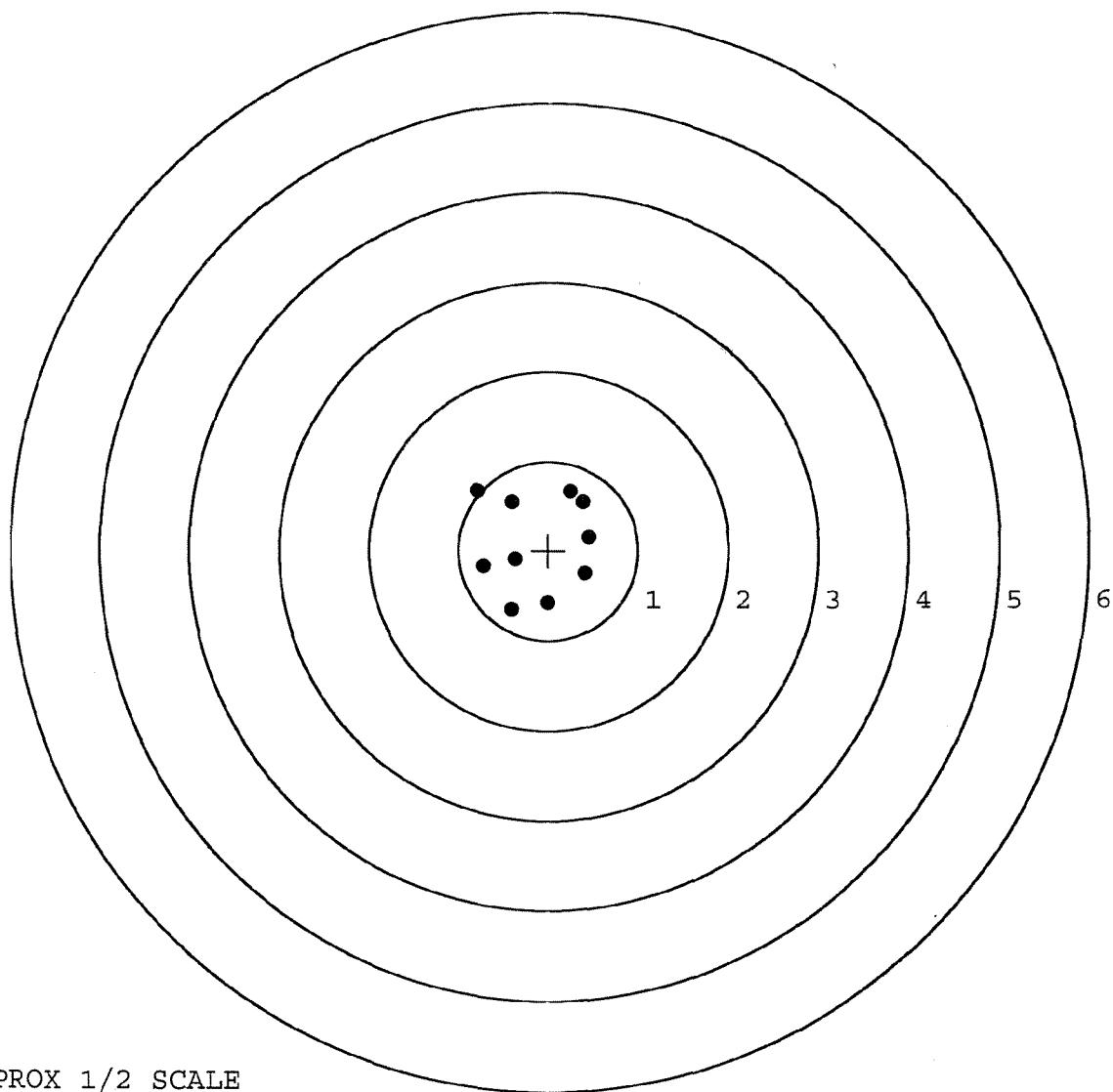
MAX RADIUS: 0.896

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE