

G6577185

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



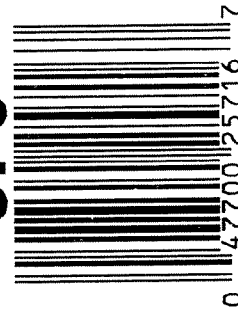
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577185

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577185

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	RLG
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION		7-11-06	BLG
480	MAGNAFLUX BBL ACTION	JUL 13 2006	7-13-06	APD
490	MAGNAFLUX BOLT	OPERATOR		
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	HO
	(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		7-22-06	adm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.0</u> <u>6.5</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.5</u> <u>7.5</u> <u>3.0</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>.0245</u> <u>0.25</u>	8-21-06	RA
	J) ASSEMBLE STOCK		7-24-06	Ac
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-24-06	Ac
	M) IRON SIGHT ALIGNMENT		7-24-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-24-06	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-27-07	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-27-06	TKW
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.37</u> <u>2.66</u> <u>2.70</u> <u>2.86</u>	8/22/06	RP
	C) FUNCTION		8-22-06	MTM
690	PACK		11/13/06	RA

F004 REV 5/2006

BARBER - M24 0086497
**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 4/11/06

TESTER MJD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	261	262		252	
PULL #2	265	268		261	
PULL #3	262	259		264	
PULL #4	256	250		271	
PULL #5	264	262		269	
TOTAL	1308	1301		1317	
AVERAGE	261	260		263	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	312		
PULL #2	300	312		
PULL #3	298	305		
PULL #4	326	322		
PULL #5	317	324		
TOTAL	1550	1575		
AVERAGE	310	315		

	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	411	408		422
PULL #2	420	415		420
PULL #3	416	420		402
PULL #4	415	396		408
PULL #5	415	398		408
TOTAL	2077	2037		2060
AVERAGE	415	407		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577185. __0
FILE DATE AND TIME: 07/27/2006 08:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.496
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.413

SERIAL NUMBER: G6577185. __0

TARGET NUMBER: 1

FILE DATE: 07/27/2006

FILE TIME: 08:12

POINT#	X	Y
1:	-0.616	0.032
2:	-0.486	0.431
3:	-0.210	0.461
4:	0.073	0.461
5:	0.444	0.825
6:	0.403	1.062
7:	0.689	0.075
8:	0.658	-0.289
9:	-0.087	-0.764
10:	-0.337	-0.840

X CENTROID: 0.053

Y CENTROID: 0.145

POA TO CENTROID: 0.155

HORZ SPREAD: 1.305

VERT SPREAD: 1.902

GROUP SPREAD: 2.041

MIN RADIUS: 0.316

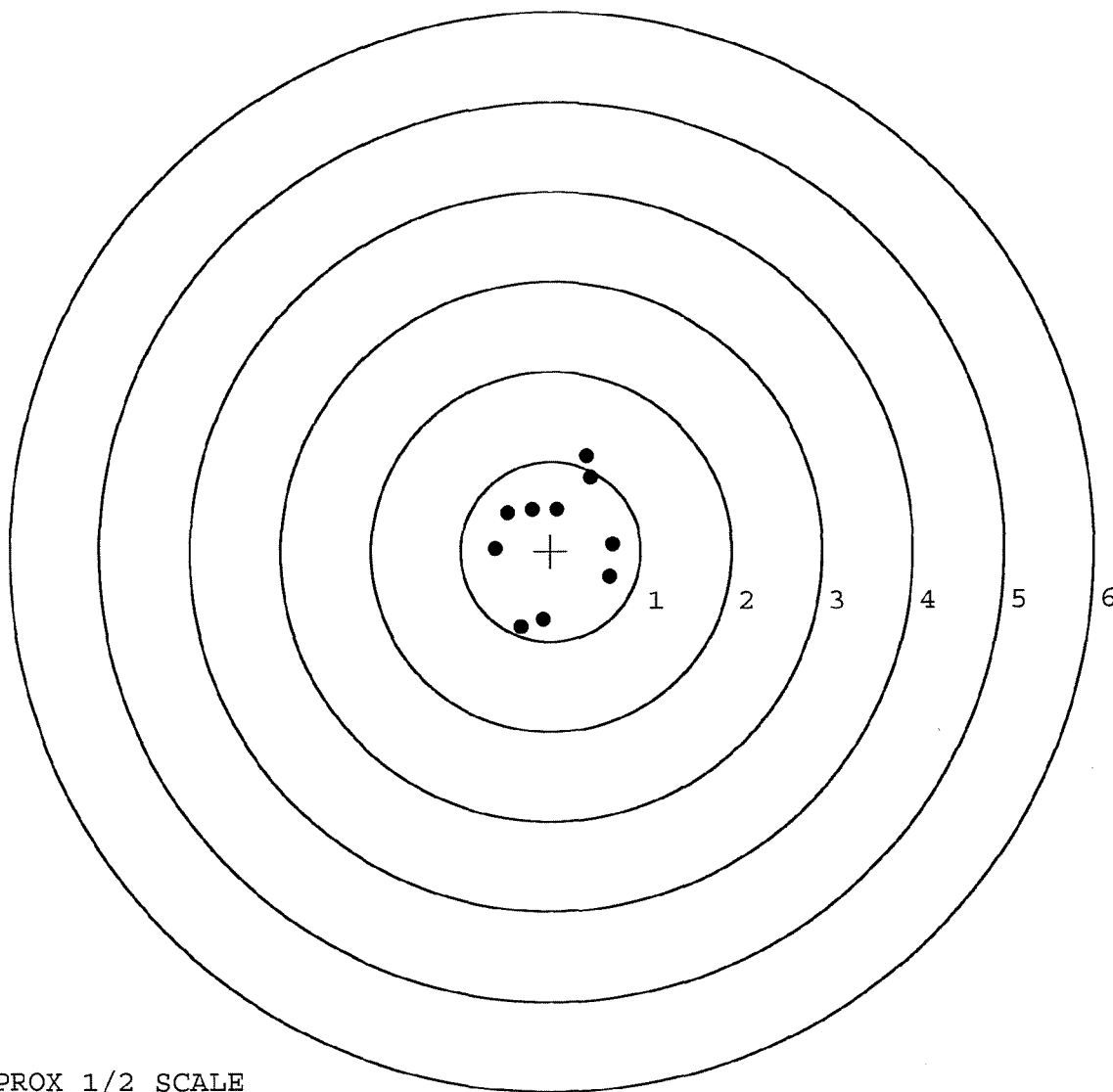
MAX RADIUS: 1.060

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

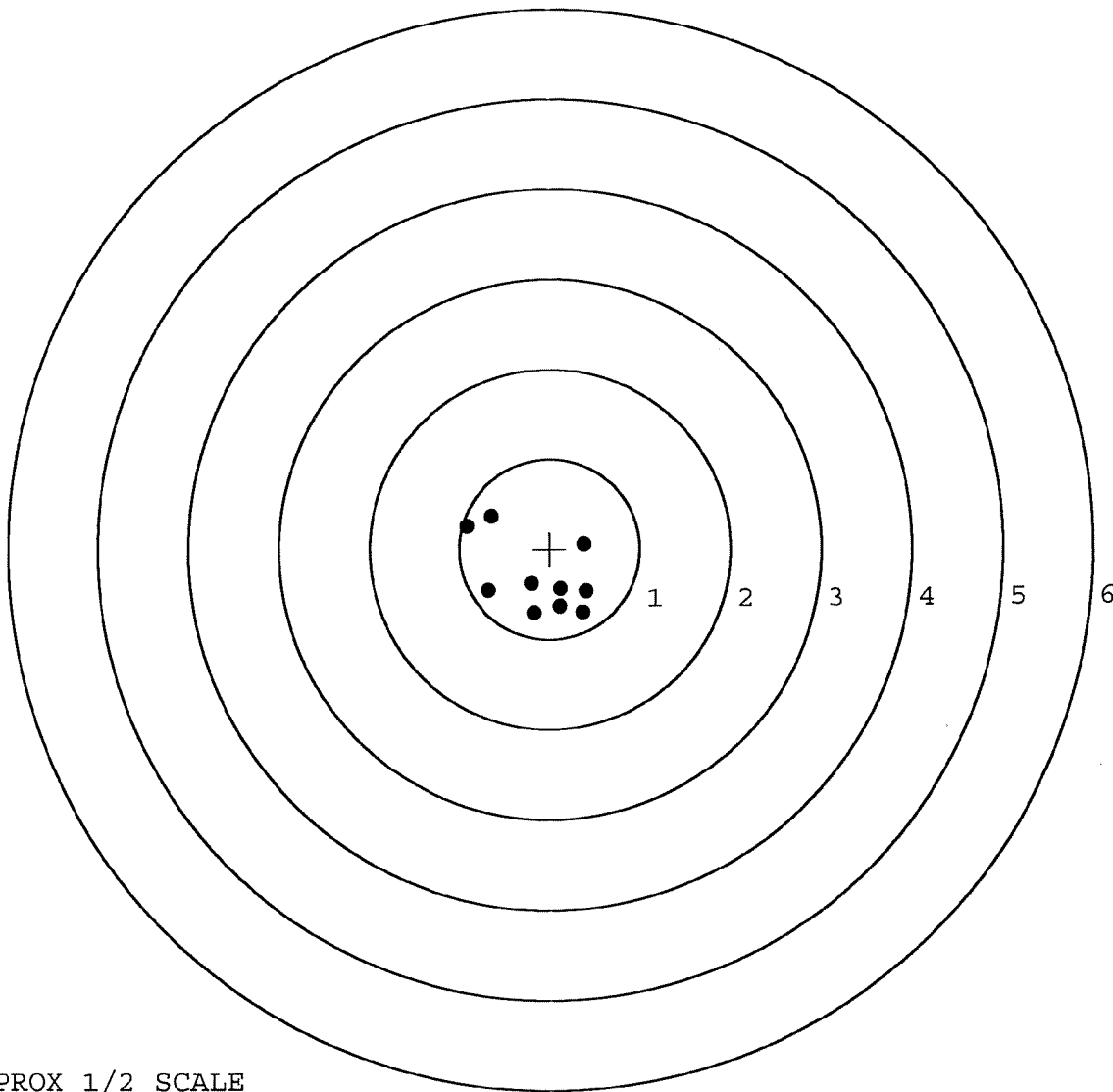


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577185. __0
 TARGET NUMBER: 2
 FILE DATE: 07/27/2006
 FILE TIME: 08:12

POINT#	X	Y
1:	-0.916	0.257
2:	-0.643	0.361
3:	-0.685	-0.462
4:	-0.205	-0.389
5:	-0.177	-0.720
6:	0.119	-0.644
7:	0.122	-0.452
8:	0.373	-0.712
9:	0.409	-0.476
10:	0.384	0.050

X CENTROID: -0.122
 Y CENTROID: -0.319
 POA TO CENTROID: 0.341
 HORZ SPREAD: 1.325
 VERT SPREAD: 1.081
 GROUP SPREAD: 1.613
 MIN RADIUS: 0.109
 MAX RADIUS: 0.981
 MEAN RADIUS: 0.543
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

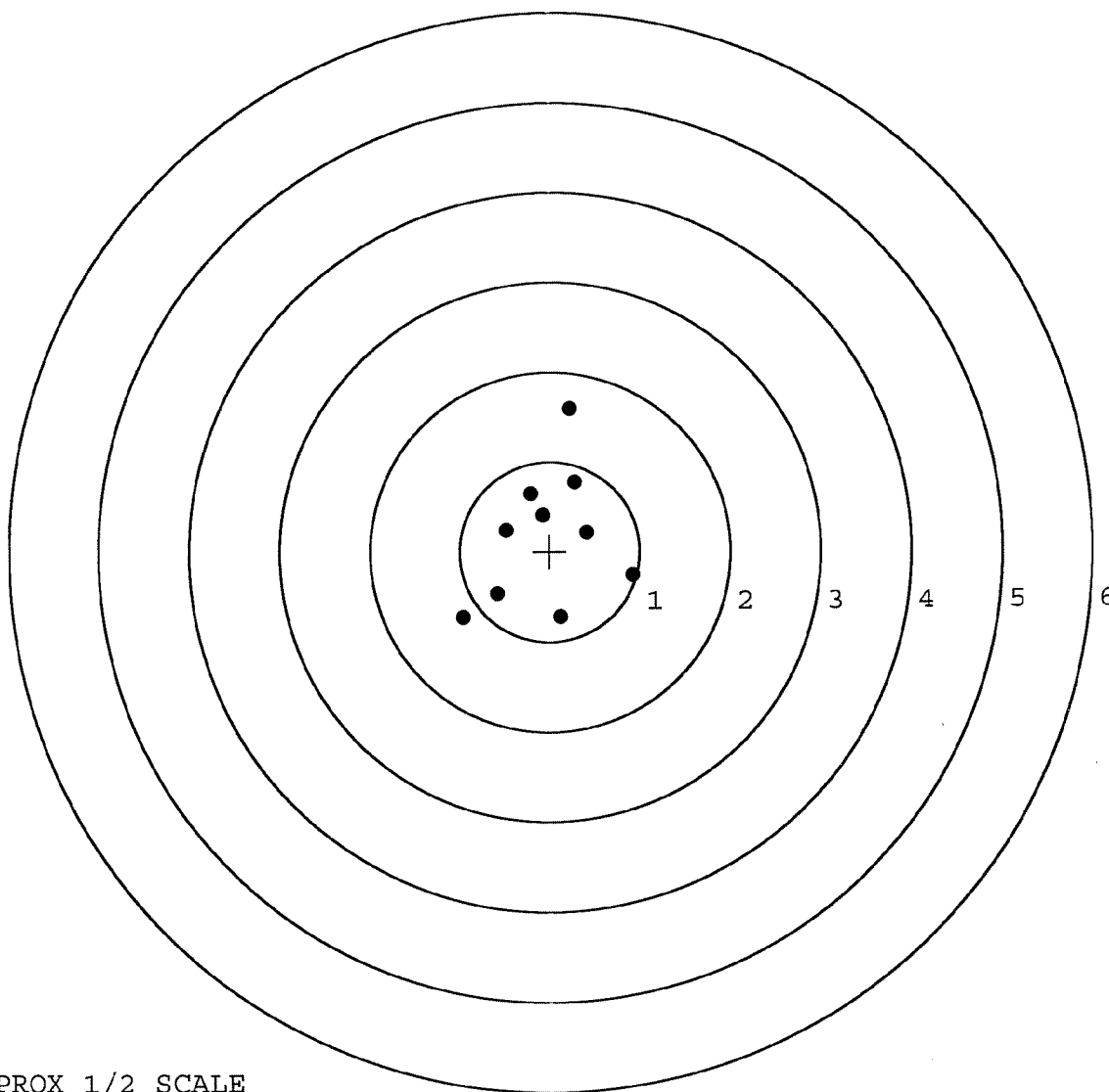


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577185. __0
 TARGET NUMBER: 3
 FILE DATE: 07/27/2006
 FILE TIME: 08:12

POINT#	X	Y
1:	-0.484	0.237
2:	-0.074	0.405
3:	-0.209	0.642
4:	0.285	0.771
5:	0.232	1.589
6:	0.419	0.211
7:	0.925	-0.270
8:	0.123	-0.730
9:	-0.583	-0.471
10:	-0.962	-0.728

X CENTROID: -0.033
 Y CENTROID: 0.166
 POA TO CENTROID: 0.169
 HORZ SPREAD: 1.887
 VERT SPREAD: 2.319
 GROUP SPREAD: 2.607
 MIN RADIUS: 0.243
 MAX RADIUS: 1.448
 MEAN RADIUS: 0.789
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577185. 0

TARGET NUMBER: 4

FILE DATE: 07/27/2006

FILE TIME: 08:12

X CENTROID: 0.054

Y CENTROID: 0.054

POA TO CENTROID: 0.076

HORZ SPREAD: 1.328

VERT SPREAD: 1.927

GROUP SPREAD: 1.931

MIN RADIUS: 0.392

MAX RADIUS: 1.198

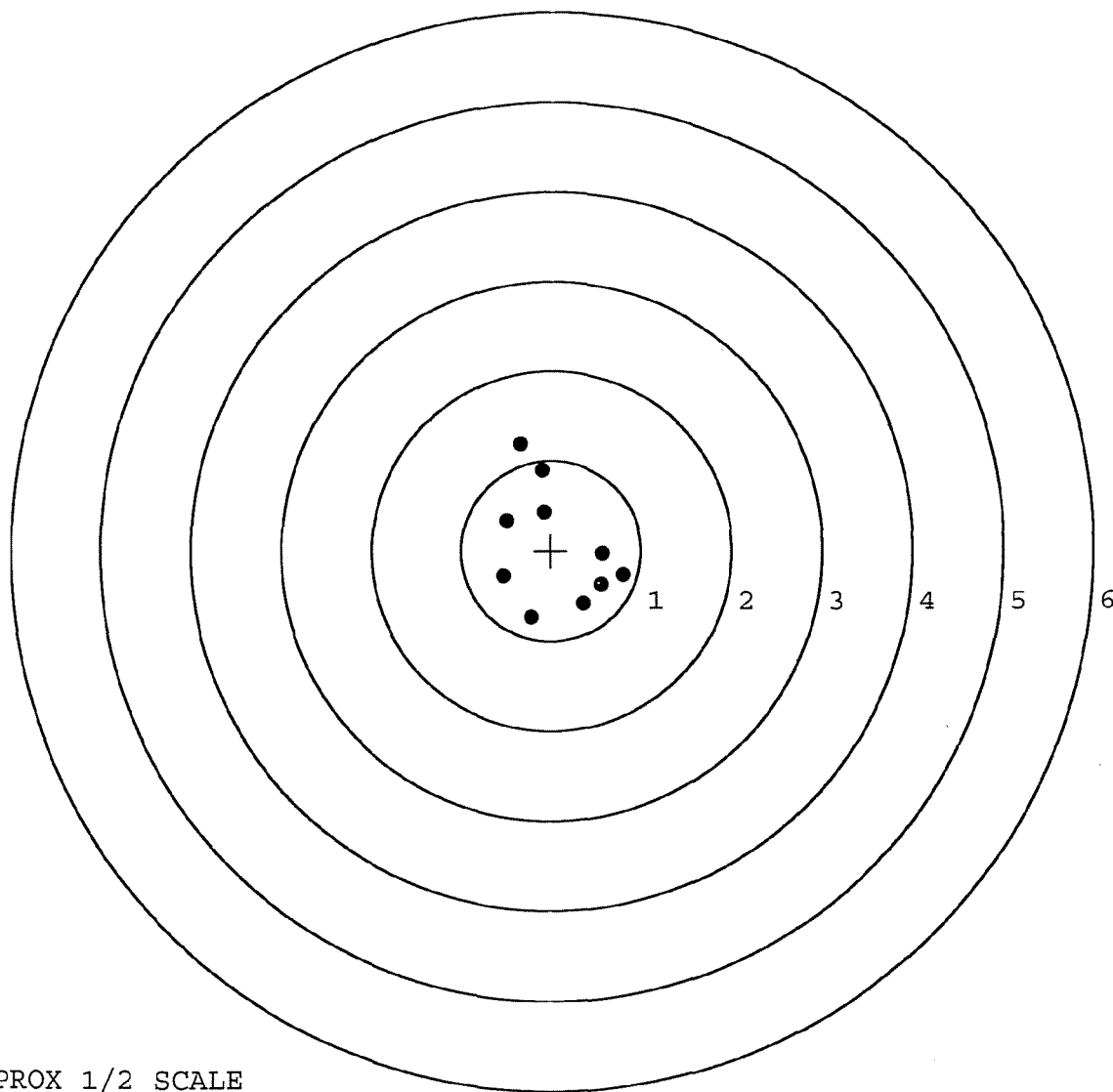
MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.341	1.185
2:	-0.101	0.890
3:	-0.083	0.421
4:	-0.494	0.328
5:	-0.527	-0.284
6:	-0.222	-0.742
7:	0.364	-0.587
8:	0.560	-0.377
9:	0.801	-0.267
10:	0.578	-0.029



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577185. 0

TARGET NUMBER: 5

FILE DATE: 07/27/2006

FILE TIME: 08:12

X CENTROID: 0.369

Y CENTROID: -0.120

POA TO CENTROID: 0.388

HORZ SPREAD: 1.645

VERT SPREAD: 1.863

GROUP SPREAD: 1.898

MIN RADIUS: 0.055

MAX RADIUS: 1.256

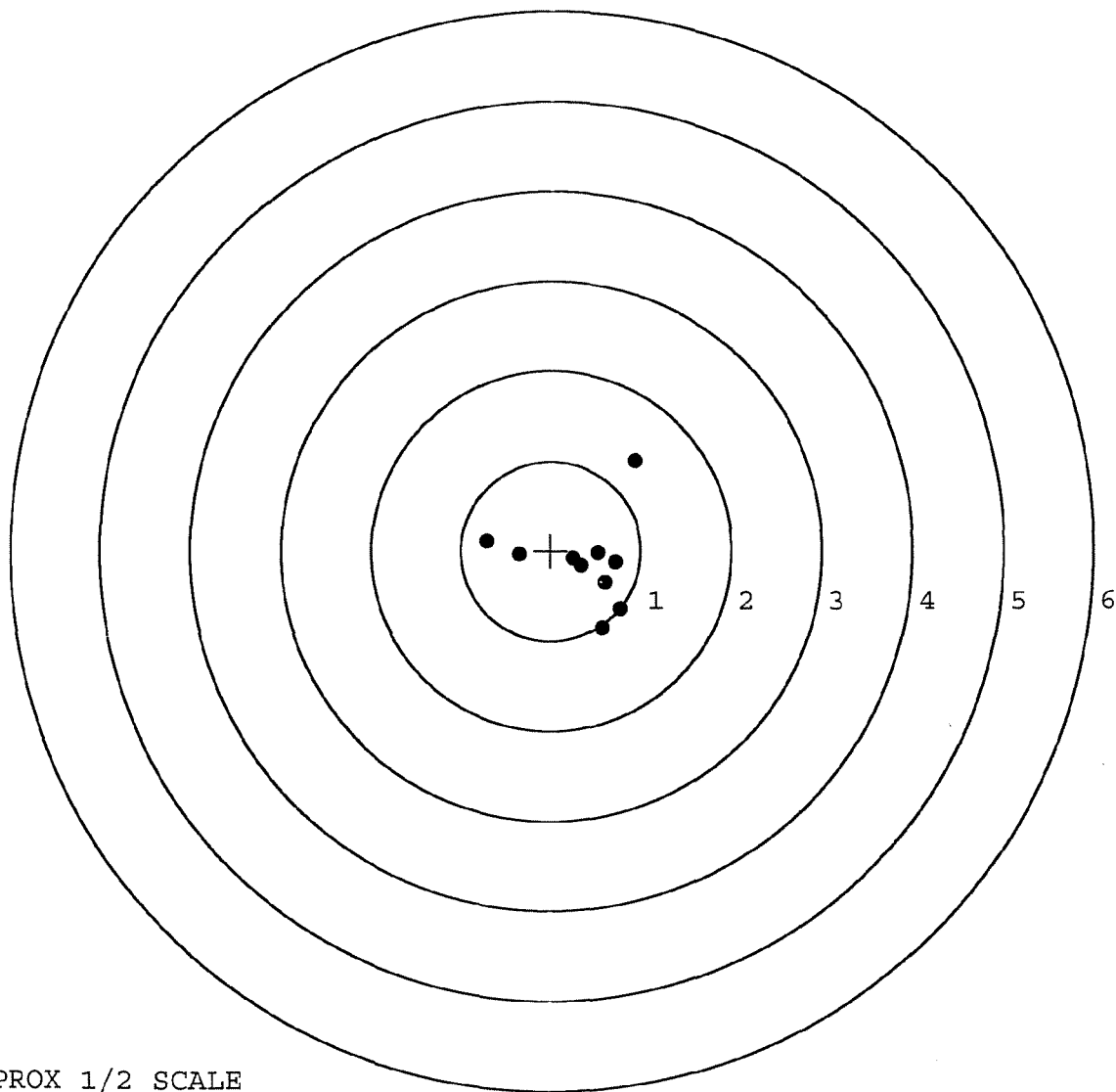
MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.709	0.113
2:	-0.347	-0.044
3:	0.346	-0.170
4:	0.529	-0.020
5:	0.726	-0.127
6:	0.774	-0.648
7:	0.574	-0.862
8:	0.936	1.001
9:	0.612	-0.358
10:	0.252	-0.089



TARGET APPROX 1/2 SCALE