

66577143

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



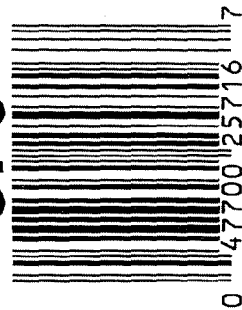
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577143

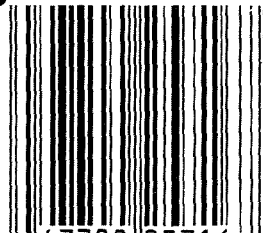
UPC



ORDER 25716

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

UPC

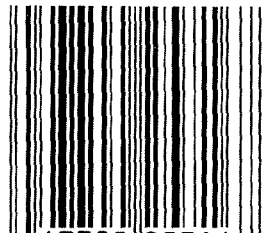


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66577143

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577143

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLG-
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF		8-10-06	BLG-
460	CHECK HEADSPACE	MAGNA-FLUX	8-10-06	BLG-
470	DIS-ASSEMBLE ACTION	INSPECTED	8-10-06	BLG-
480	MAGNAFLUX BBL ACTION	AUG 11 2006	8-11-06	APD
490	MAGNAFLUX BOLT	OPERATOR		
500	ROLLMARK CALIBER		8-11-06	CWS
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)		8/15/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-28-06	RJZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.9</u> <u>8.9</u> <u>7.5</u>	8-30-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.2</u> <u>5.2</u>	8-30-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	8-30-06	DA
	J) ASSEMBLE STOCK		8-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-30-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	8-29-06	TRW
	MALFUNCTION <i>mcw</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-30-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.34</u> <u>2.24</u> <u>2.22</u> <u>2.21</u>	8-30-06	DA
	C) FUNCTION		8-30-06	RTZ
690	PACK		10-26-06	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 8-25-06

 TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.56		2.31	
PULL #2	2.39	2.43		2.33	
PULL #3	2.51	2.44		2.32	
PULL #4	2.36	2.32		2.48	
PULL #5	2.50	2.30		2.36	
TOTAL	12.26	12.05		11.80	
AVERAGE	2.45	2.41		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.04		
PULL #2	3.08	3.34		
PULL #3	3.12	3.14		
PULL #4	3.13	3.27		
PULL #5	3.25	2.81		
TOTAL	15.60	15.60		
AVERAGE	3.12	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	3.93	4.01		4.07
PULL #2	4.11	3.91		4.30
PULL #3	4.05	3.89		3.69
PULL #4	3.74	3.97		4.18
PULL #5	3.91	3.98		4.20
TOTAL	19.74	19.76		20.41
AVERAGE	3.95	3.95		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577143. __0
FILE DATE AND TIME: 08/29/2006 16:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.169
The Average Y Centroid of the Five Target Set:	-0.206
The Average Point of Impact of the Five Target Set:	0.266
The Average Mean Radius of the Five Target Set:	0.873
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.285
The Distance from Centroid Target #3 to Centroid Target #1:	0.255
The Distance from Centroid Target #4 to Centroid Target #1:	0.315
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

SERIAL NUMBER: G6577143. __0

TARGET NUMBER: 1

FILE DATE: 08/29/2006

FILE TIME: 16:03

POINT#	X	Y
1:	-0.842	0.564
2:	-0.720	1.266
3:	0.027	0.889
4:	-0.379	-0.386
5:	-0.198	-0.464
6:	0.394	0.022
7:	0.847	-0.254
8:	0.692	-1.231
9:	0.127	-1.891
10:	-0.322	-0.203

X CENTROID: -0.037

Y CENTROID: -0.169

POA TO CENTROID: 0.173

HORZ SPREAD: 1.689

VERT SPREAD: 3.157

GROUP SPREAD: 3.269

MIN RADIUS: 0.287

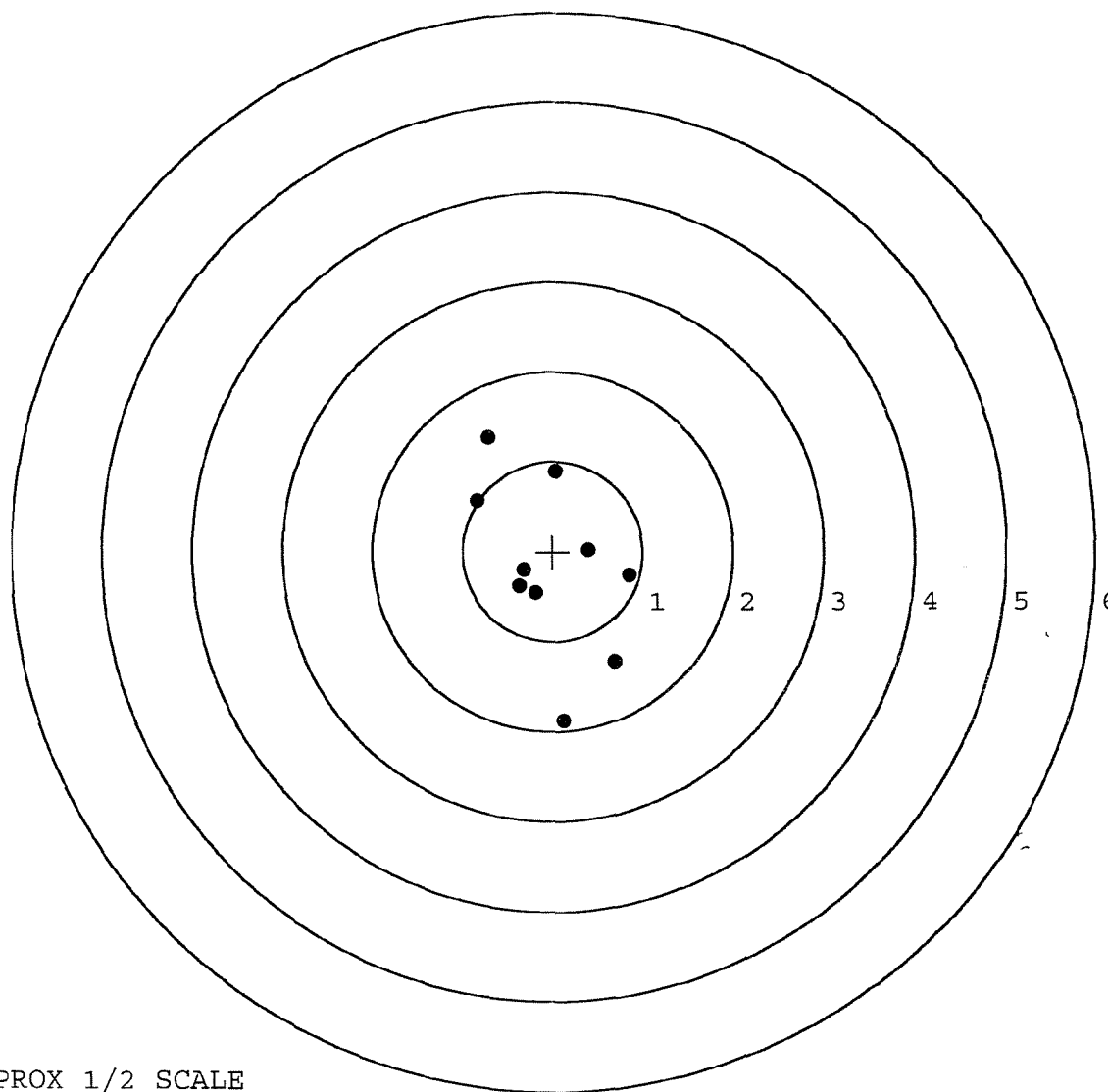
MAX RADIUS: 1.730

MEAN RADIUS: 0.914

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577143. __0

TARGET NUMBER: 2

FILE DATE: 08/29/2006

FILE TIME: 16:03

POINT#	X	Y
1:	-0.154	-0.619
2:	0.374	0.502
3:	0.563	0.271
4:	0.806	0.144
5:	0.502	0.086
6:	0.406	-0.165
7:	-0.131	-0.512
8:	-0.843	-0.279
9:	-0.295	-1.419
10:	1.161	-1.648

X CENTROID: 0.239

Y CENTROID: -0.240

POA TO CENTROID: 0.339

HORZ SPREAD: 2.004

VERT SPREAD: 2.267

GROUP SPREAD: 2.621

MIN RADIUS: 0.183

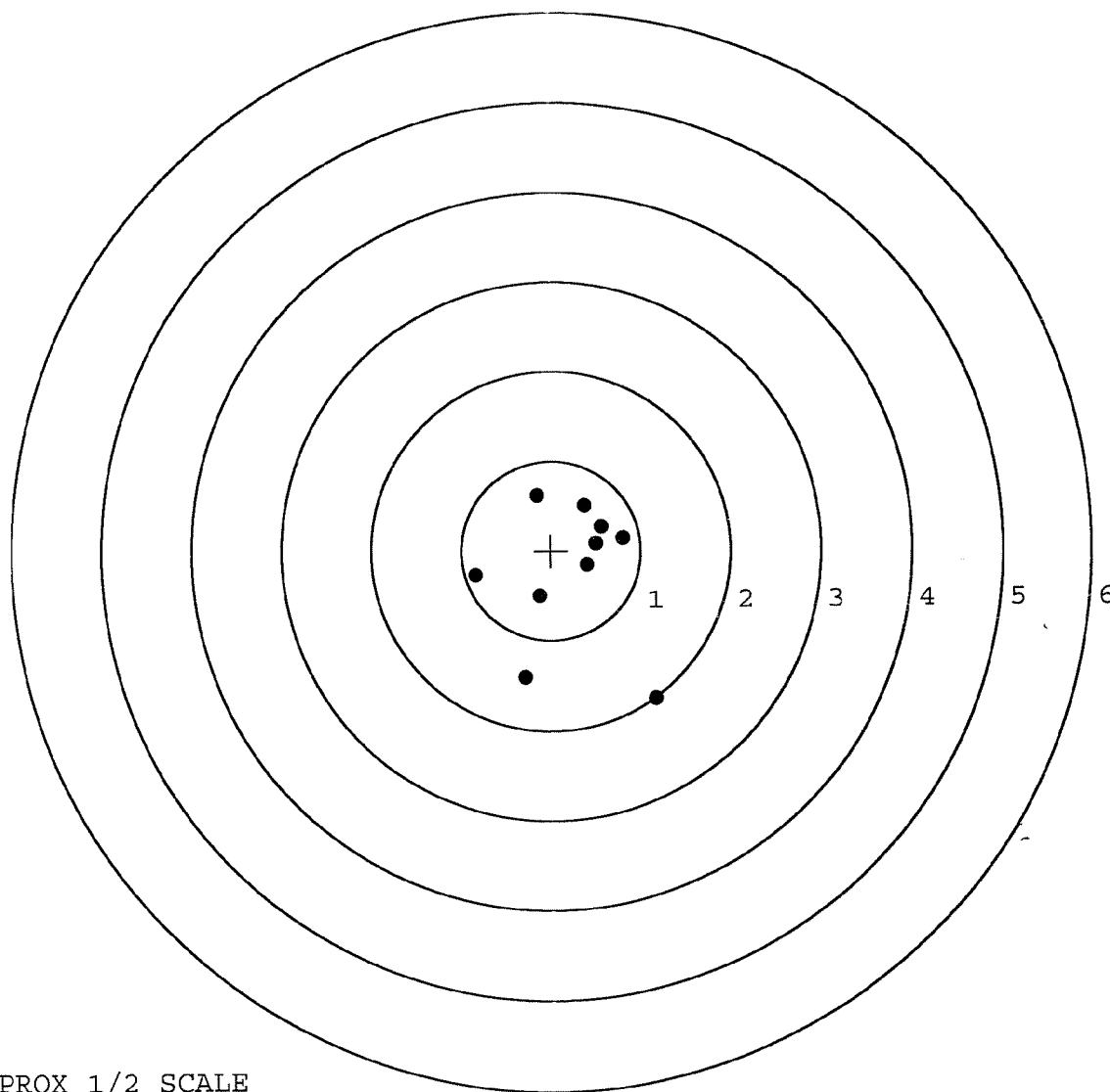
MAX RADIUS: 1.683

MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577143. __0

TARGET NUMBER: 3

FILE DATE: 08/29/2006

FILE TIME: 16:03

X CENTROID: 0.187

Y CENTROID: -0.290

POA TO CENTROID: 0.345

HORZ SPREAD: 1.522

VERT SPREAD: 3.541

GROUP SPREAD: 3.542

MIN RADIUS: 0.078

MAX RADIUS: 2.116

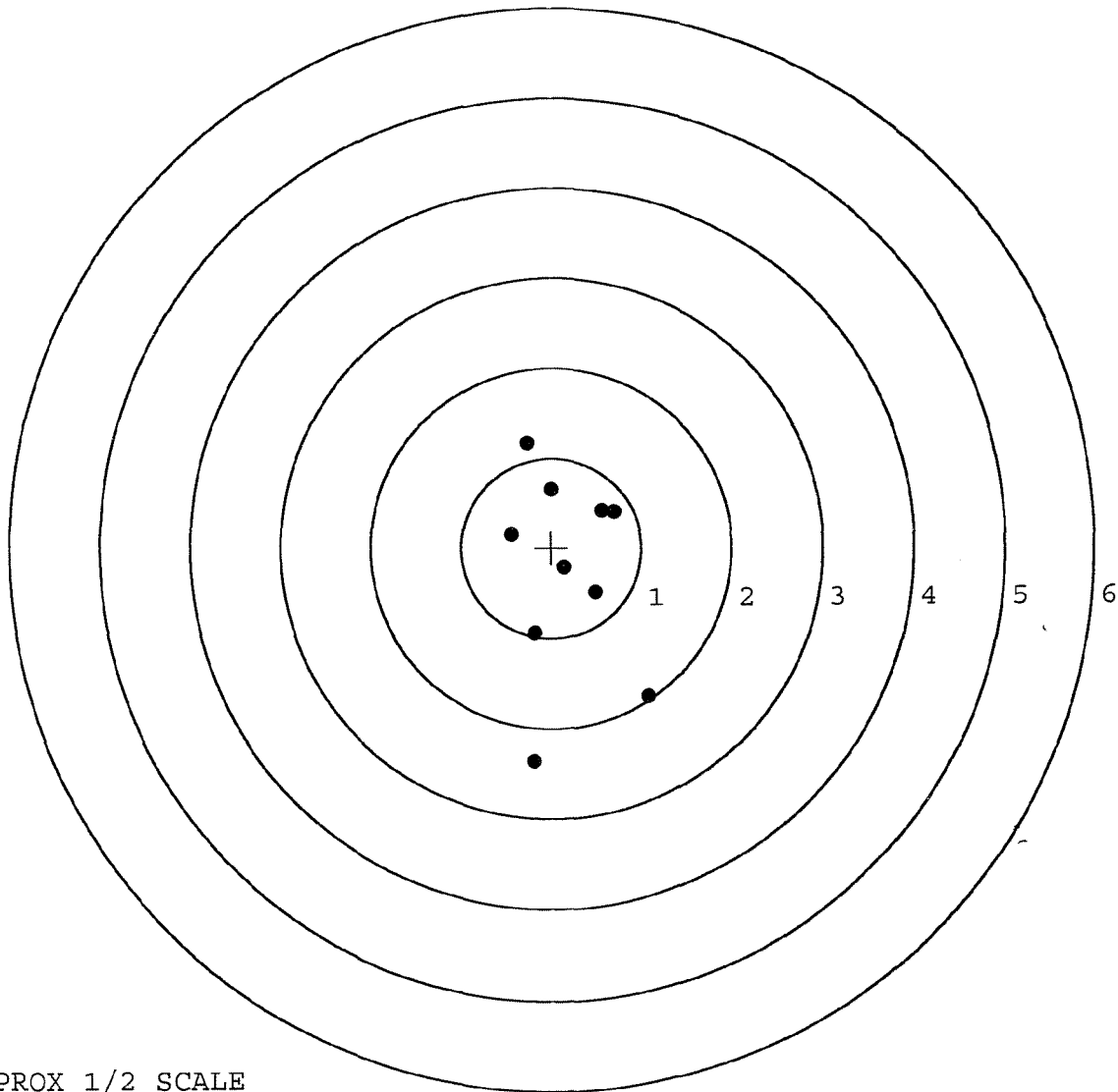
MEAN RADIUS: 0.987

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.271	1.170
2:	-0.005	0.652
3:	0.562	0.420
4:	-0.442	0.150
5:	0.143	-0.225
6:	0.492	-0.498
7:	-0.192	-0.951
8:	1.080	-1.648
9:	-0.197	-2.371
10:	0.696	0.403



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577143. __0

TARGET NUMBER: 4

FILE DATE: 08/29/2006

FILE TIME: 16:03

POINT#	X	Y
1:	0.001	-0.598
2:	0.294	0.334
3:	0.860	1.255
4:	0.229	-0.450
5:	0.571	-0.504
6:	1.300	-0.337
7:	0.841	-1.890
8:	-0.446	-0.369
9:	-0.328	-0.039
10:	-0.580	0.152

X CENTROID: 0.274

Y CENTROID: -0.125

POA TO CENTROID: 0.301

HORZ SPREAD: 1.880

VERT SPREAD: 3.145

GROUP SPREAD: 3.145

MIN RADIUS: 0.328

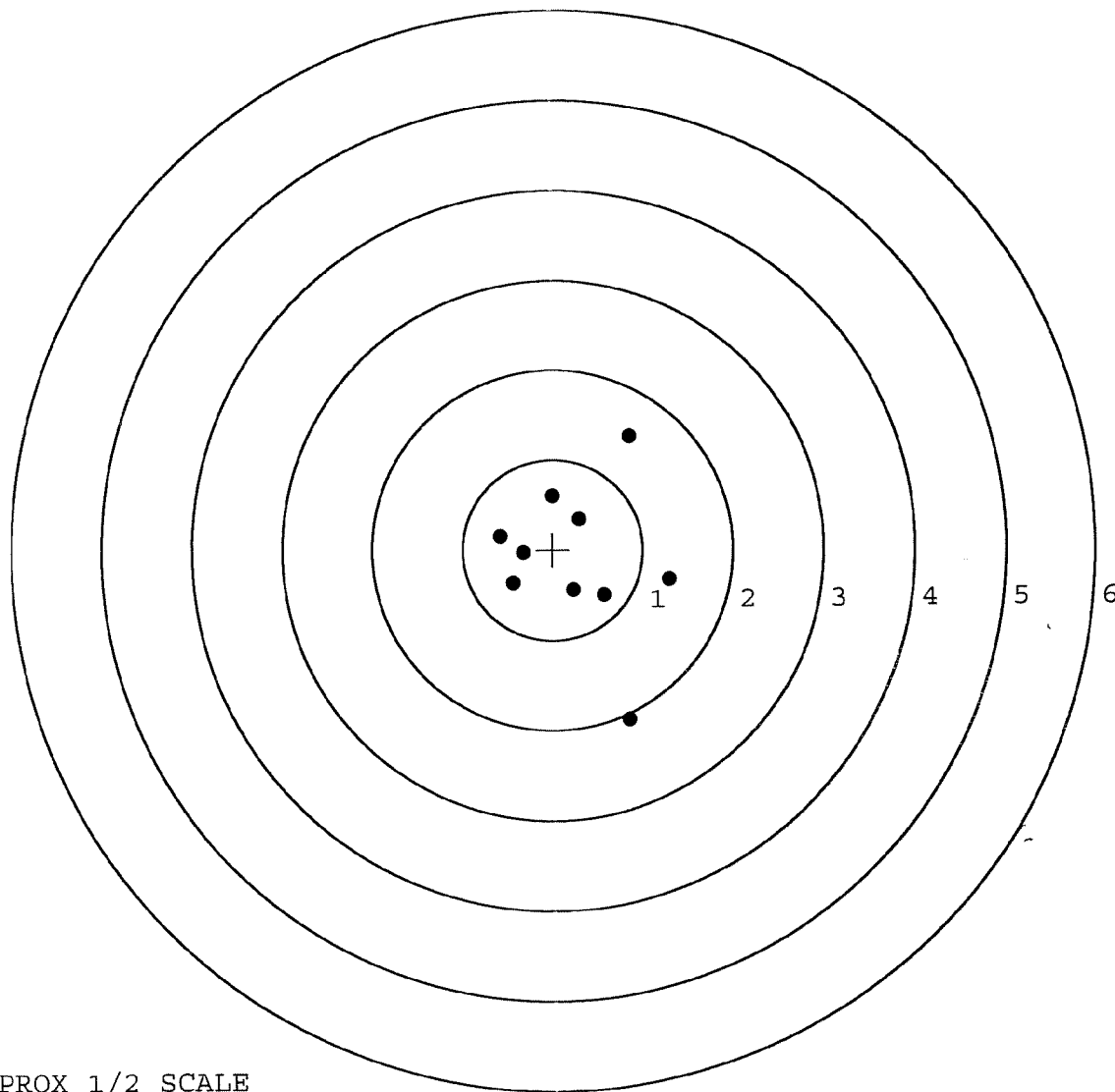
MAX RADIUS: 1.854

MEAN RADIUS: 0.871

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

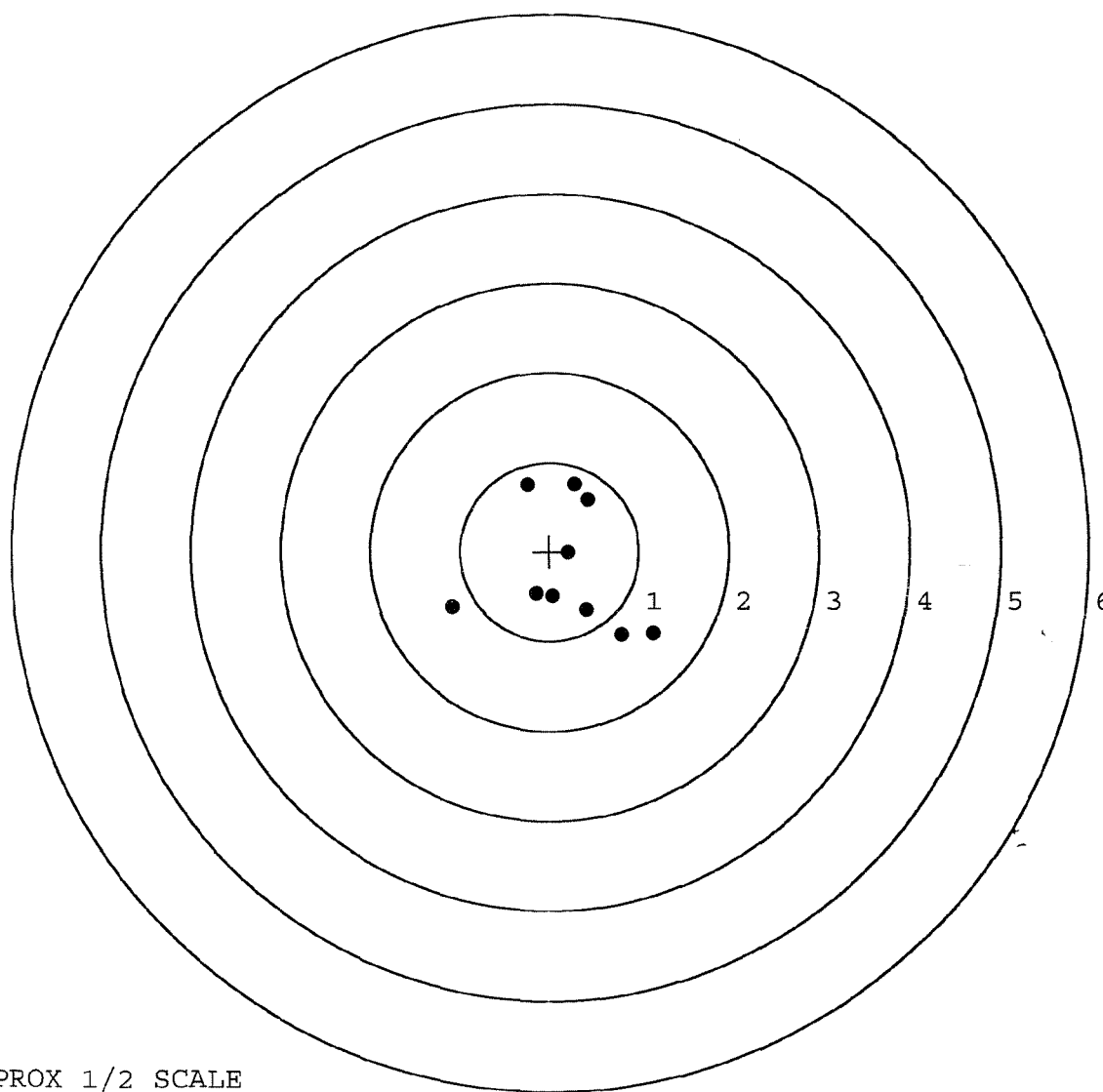


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577143. __0
 TARGET NUMBER: 5
 FILE DATE: 08/29/2006
 FILE TIME: 16:03

POINT#	X	Y
1:	-0.247	-0.747
2:	0.275	0.756
3:	0.425	0.584
4:	0.207	-0.017
5:	-0.151	-0.474
6:	0.037	-0.502
7:	0.411	-0.654
8:	0.810	-0.932
9:	1.162	-0.919
10:	-1.092	-0.632

X CENTROID: 0.184
 Y CENTROID: -0.204
 POA TO CENTROID: 0.275
 HORZ SPREAD: 2.254
 VERT SPREAD: 1.688
 GROUP SPREAD: 2.272
 MIN RADIUS: 0.189
 MAX RADIUS: 1.345
 MEAN RADIUS: 0.780
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE