

G6577181

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



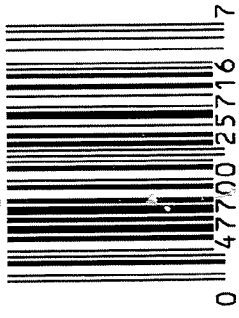
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577181

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577181

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLG
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>curms</u>	7/18/06	curms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW BD
520	GOFF BLAST BBL / REC		7-19-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-7-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-7-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-7-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		8-7-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	8-22-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-22-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	8-22-06	DA
	J) ASSEMBLE STOCK		8-8-06	AC
	K) ASSEMBLE SWIVEL STUDS		8-29-06	PR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-8-06	A
	M) IRON SIGHT ALIGNMENT		8-8-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-8-06	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-9-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/9/06	MPD
670	FINAL INSPECTION A) HEADSPACE		8-29-06	PR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>253</u> <u>252</u> <u>2.60</u> <u>252</u> <u>2.64</u>	8/22/06	RP
	C) FUNCTION		8-29-06	PR
690	PACK		10-27-06	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 5-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	252		252	
PULL #2	260	260		254	
PULL #3	249	249		249	
PULL #4	248	238		244	
PULL #5	244	247		258	
TOTAL	1259	1246		1257	
AVERAGE	251	249		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	312		
PULL #2	319	313		
PULL #3	321	300		
PULL #4	303	294		
PULL #5	310	318		
TOTAL	1572	1537		
AVERAGE	314	307		

	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	400	392		411
PULL #2	410	405		407
PULL #3	396	396		403
PULL #4	417	394		393
PULL #5	404	405		400
TOTAL	2027	1992		2014
AVERAGE	405	398		402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577181.__0
FILE DATE AND TIME: 08/09/2006 18:16

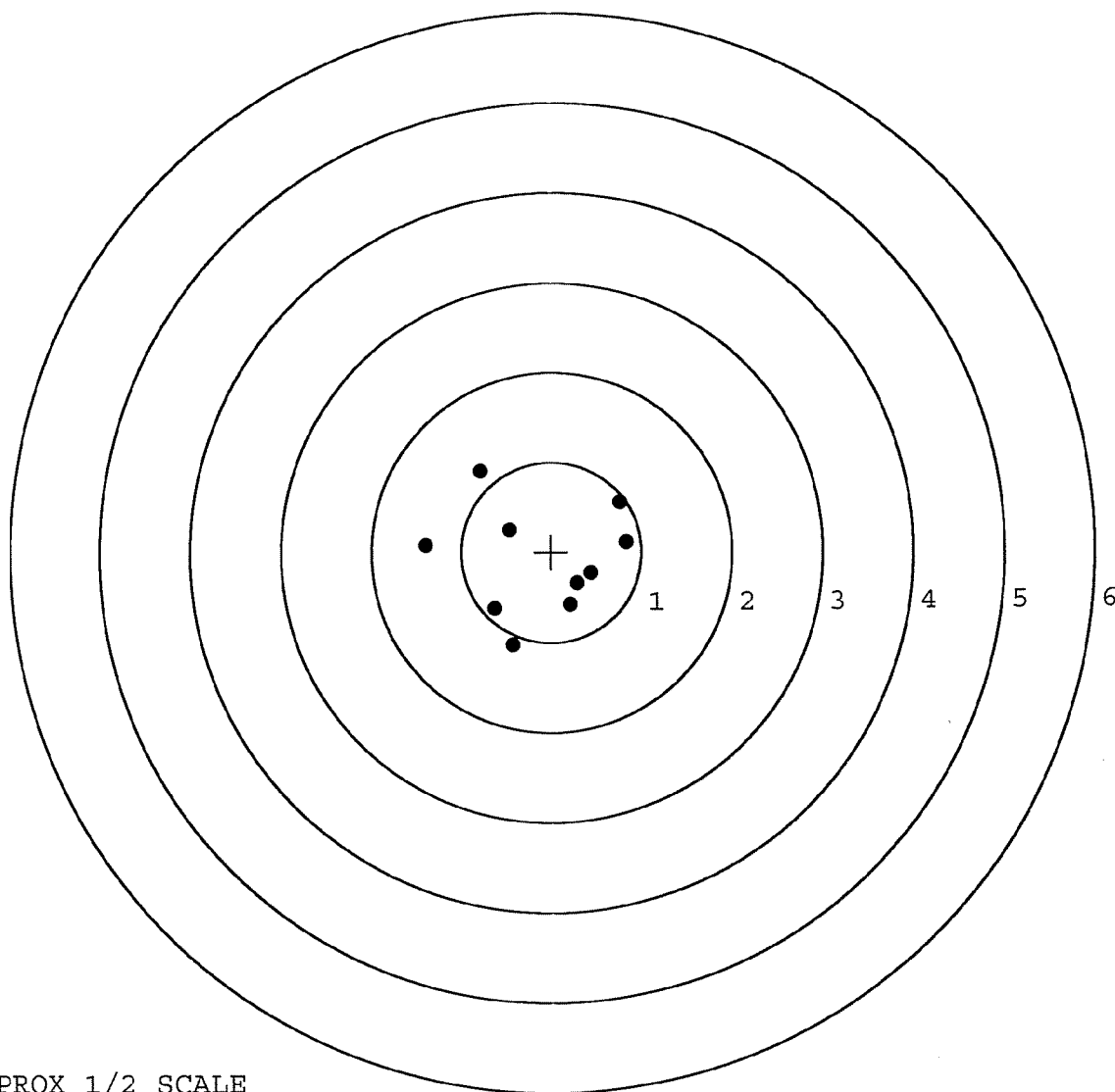
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.162
The Average Y Centroid of the Five Target Set:	0.021
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.795
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.213
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.325
The Distance from Centroid Target #5 to Centroid Target #1:	0.219

SERIAL NUMBER: G6577181. __0
TARGET NUMBER: 1
FILE DATE: 08/09/2006
FILE TIME: 18:16

X CENTROID: -0.117
Y CENTROID: -0.094
POA TO CENTROID: 0.150
HORZ SPREAD: 2.228
VERT SPREAD: 1.935
GROUP SPREAD: 2.228
MIN RADIUS: 0.485
MAX RADIUS: 1.294
MEAN RADIUS: 0.842
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.785	0.903
2:	-0.465	0.244
3:	-1.399	0.085
4:	-0.633	-0.624
5:	-0.429	-1.032
6:	0.208	-0.585
7:	0.293	-0.353
8:	0.443	-0.235
9:	0.829	0.106
10:	0.764	0.553



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577181. __0

TARGET NUMBER: 2

FILE DATE: 08/09/2006

FILE TIME: 18:16

POINT#	X	Y
1:	-0.746	1.106
2:	-0.332	1.125
3:	0.407	0.857
4:	0.416	-1.541
5:	0.041	-1.069
6:	0.222	-0.049
7:	-0.205	-0.221
8:	-0.185	0.336
9:	-0.463	0.248
10:	-0.882	0.324

X CENTROID: -0.173

Y CENTROID: 0.112

POA TO CENTROID: 0.206

HORZ SPREAD: 1.298

VERT SPREAD: 2.666

GROUP SPREAD: 2.891

MIN RADIUS: 0.225

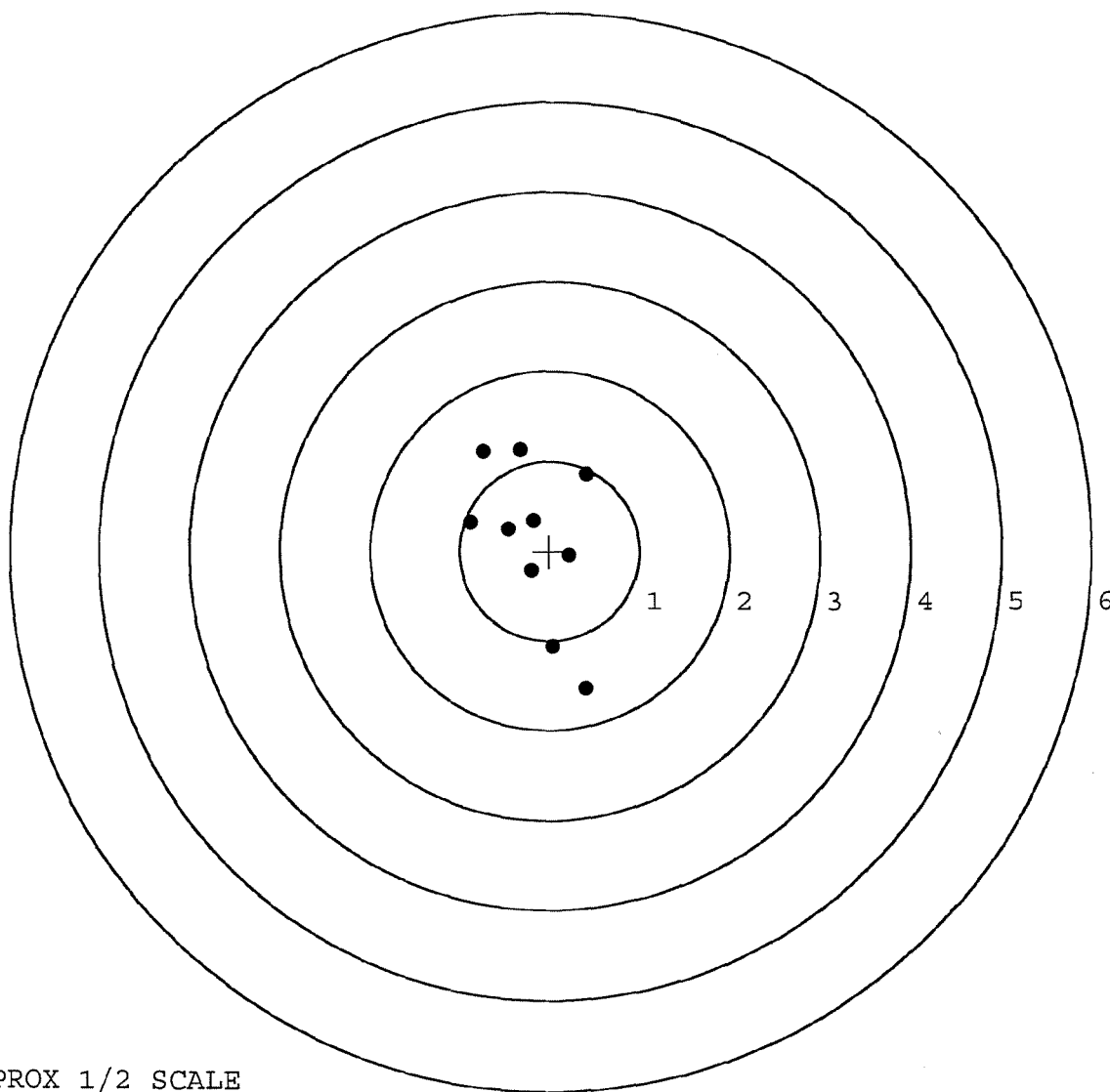
MAX RADIUS: 1.754

MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577181. __0

TARGET NUMBER: 3

FILE DATE: 08/09/2006

FILE TIME: 18:16

POINT#	X	Y
1:	-0.123	0.954
2:	0.370	0.427
3:	-0.356	0.372
4:	-0.589	0.335
5:	-0.810	-0.067
6:	-0.836	-0.650
7:	-0.438	-0.486
8:	0.360	-0.316
9:	0.509	-0.803
10:	-0.108	-1.200

X CENTROID: -0.202

Y CENTROID: -0.143

POA TO CENTROID: 0.248

HORZ SPREAD: 1.345

VERT SPREAD: 2.154

GROUP SPREAD: 2.154

MIN RADIUS: 0.416

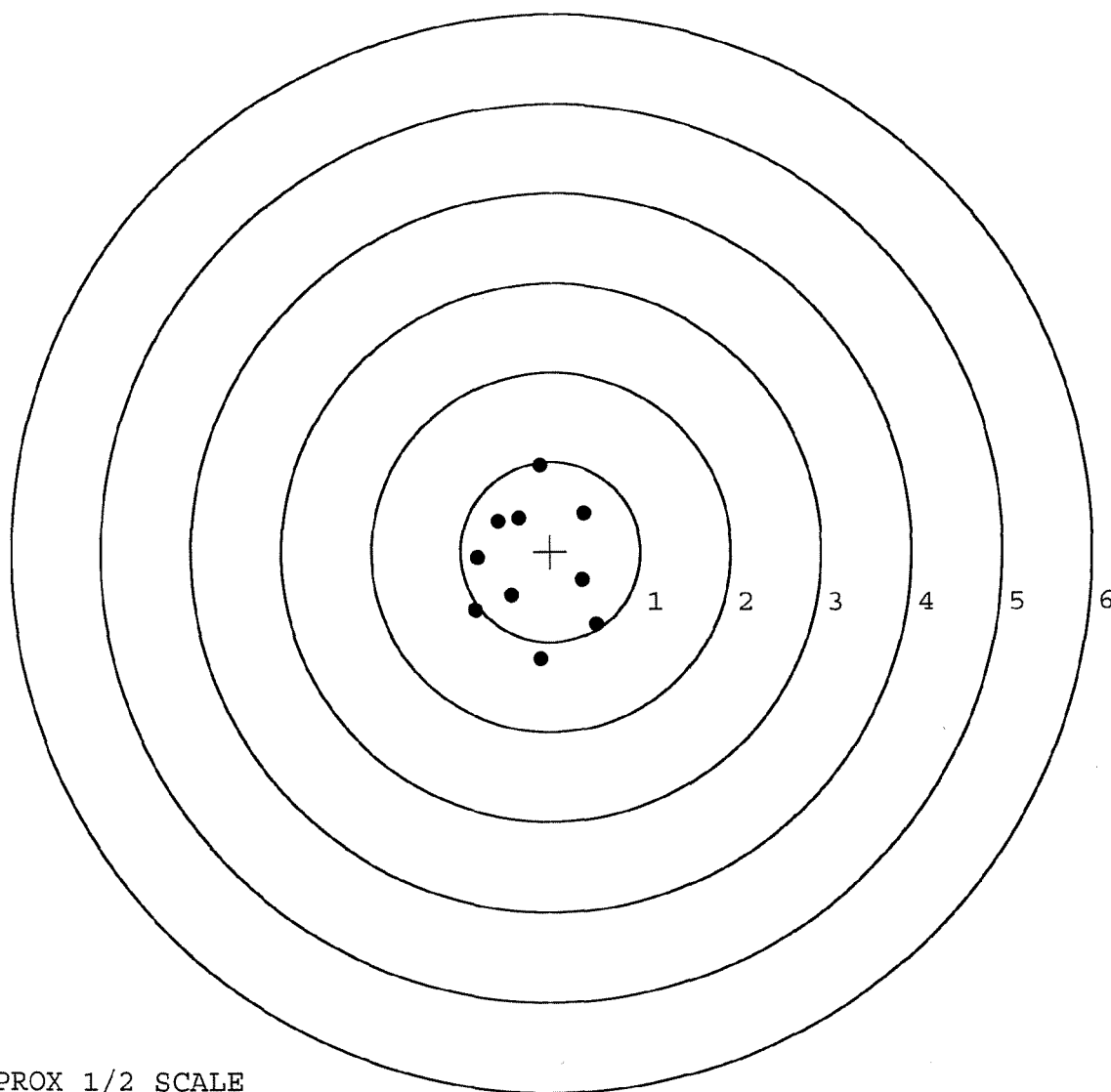
MAX RADIUS: 1.100

MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

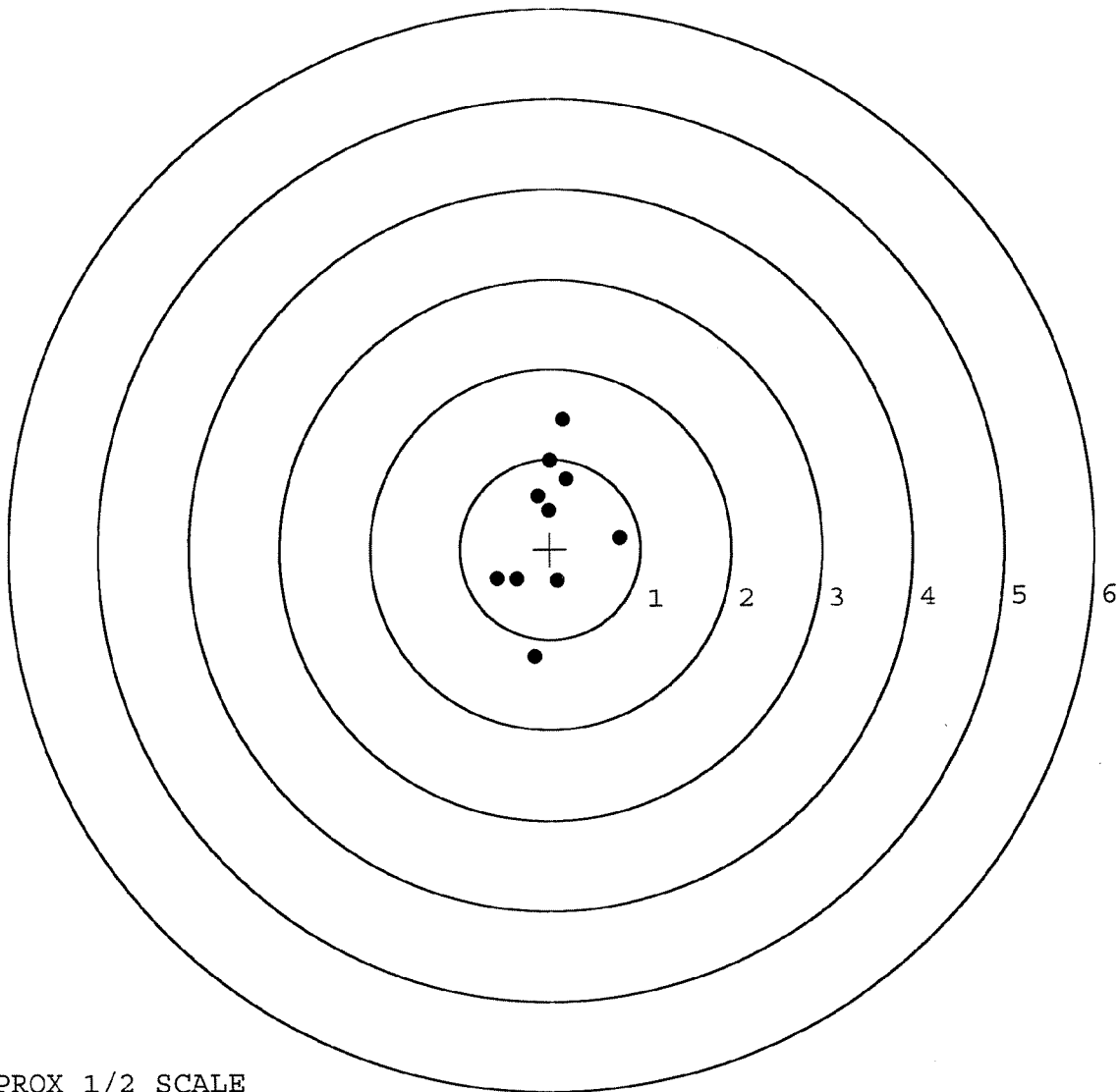


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577181. __0
TARGET NUMBER: 4
FILE DATE: 08/09/2006
FILE TIME: 18:16

X CENTROID: -0.011
Y CENTROID: 0.213
POA TO CENTROID: 0.214
HORZ SPREAD: 1.360
VERT SPREAD: 2.630
GROUP SPREAD: 2.650
MIN RADIUS: 0.216
MAX RADIUS: 1.419
MEAN RADIUS: 0.743
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.177	-1.196
2:	0.768	0.126
3:	0.083	-0.351
4:	-0.370	-0.333
5:	-0.592	-0.323
6:	0.149	1.434
7:	0.003	0.980
8:	0.181	0.776
9:	-0.017	0.429
10:	-0.134	0.592



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577181. __0

TARGET NUMBER: 5

FILE DATE: 08/09/2006

FILE TIME: 18:16

X CENTROID: -0.305

Y CENTROID: 0.018

POA TO CENTROID: 0.305

HORZ SPREAD: 2.244

VERT SPREAD: 2.434

GROUP SPREAD: 2.678

MIN RADIUS: 0.035

MAX RADIUS: 1.444

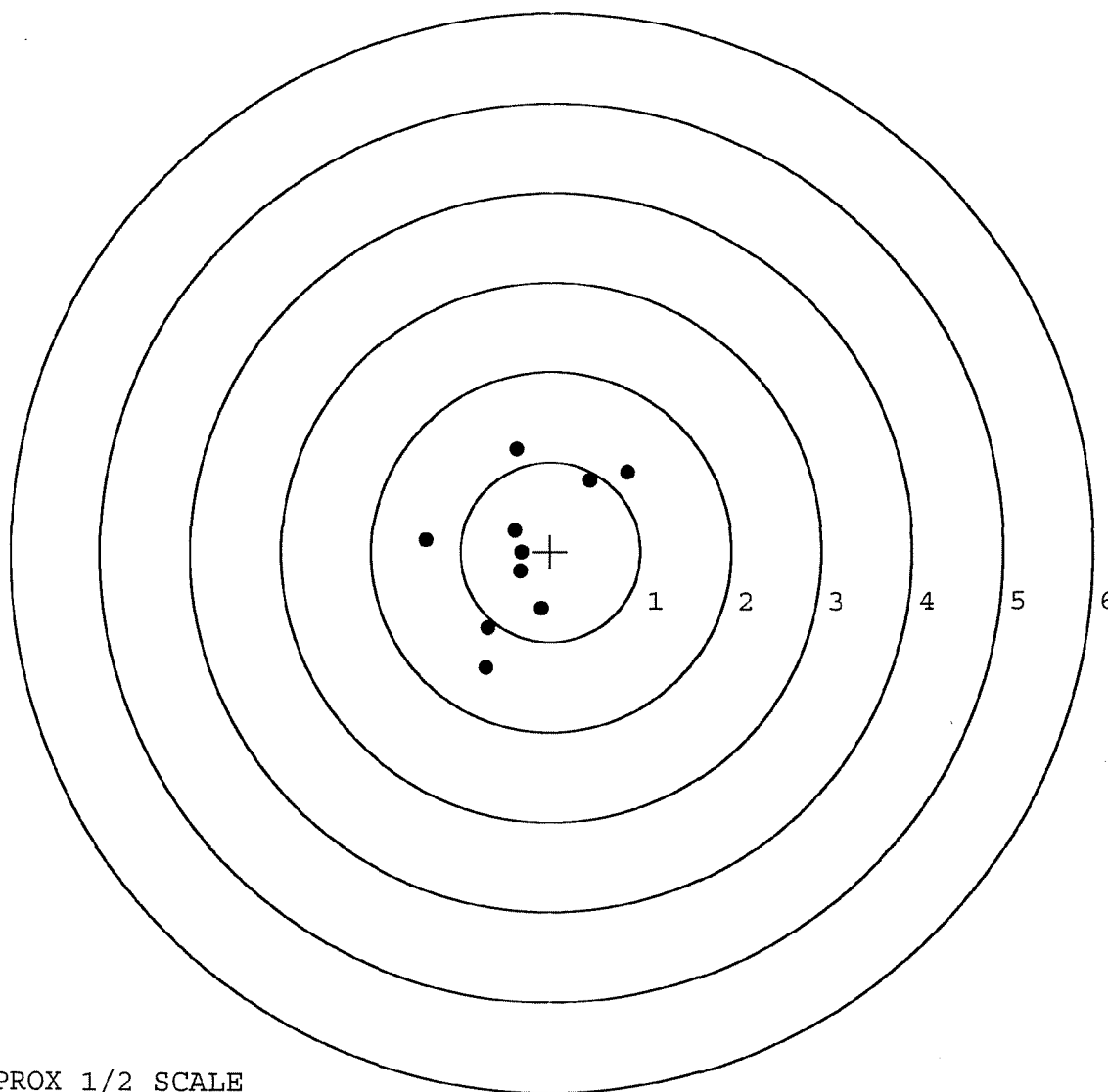
MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.851	0.884
2:	0.442	0.794
3:	-0.380	1.146
4:	-1.393	0.134
5:	-0.398	0.236
6:	-0.321	-0.013
7:	-0.334	-0.220
8:	-0.106	-0.636
9:	-0.695	-0.853
10:	-0.715	-1.288



TARGET APPROX 1/2 SCALE