

G-6591575

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.

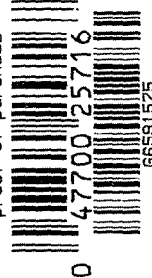


66591575

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

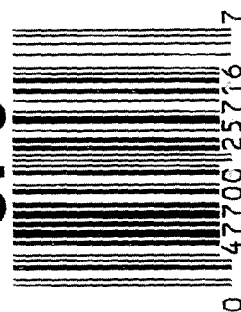
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591575

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591575

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	W/K
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNETIC FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CD
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	RS
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-2-06	BLG
	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>4⁰</u> <u>4⁰</u> <u>4⁰</u>	11-4-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5⁰</u> <u>5⁰</u> <u>6⁰</u>	11-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-4-06	SD
	J) ASSEMBLE STOCK		11-2-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-06	BLG
	M) IRON SIGHT ALIGNMENT		11-2-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/6/06	norm
	MALFUNCTION ^{64-CH} over live rds.	CORRECTION OK	11-8-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-6-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.73</u> <u>2.78</u> <u>2.68</u> <u>2.83</u>	11-13-06	SD
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11/17/06	PA

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 9-22-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	263		249	
PULL #2	248	264		260	
PULL #3	249	260		245	
PULL #4	256	256		254	
PULL #5	263	234		259	
TOTAL	1267	1277		1267	
AVERAGE	253	255		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	297	320		
PULL #2	299	314		
PULL #3	311	324		
PULL #4	300	321		
PULL #5	314	321		
TOTAL	1521	1600		
AVERAGE	304	320		

	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	423	402		396
PULL #2	415	395		401
PULL #3	422	409		400
PULL #4	413	415		399
PULL #5	420	401		403
TOTAL	2093	2022		1999
AVERAGE	418	404		399

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591575.___0
FILE DATE AND TIME: 11/07/2006 05:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.167
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.204
The Distance from Centroid Target #4 to Centroid Target #1:	0.318
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

SERIAL NUMBER: G6591575. __0

TARGET NUMBER: 1

FILE DATE: 11/07/2006

FILE TIME: 05:57

POINT#	X	Y
1:	0.025	-1.097
2:	-0.398	-0.847
3:	0.049	-0.392
4:	0.282	0.239
5:	0.907	0.469
6:	0.779	0.675
7:	0.053	0.916
8:	-0.510	0.939
9:	-0.473	0.478
10:	-0.547	0.282

X CENTROID: 0.017

Y CENTROID: 0.166

POA TO CENTROID: 0.167

HORZ SPREAD: 1.454

VERT SPREAD: 2.036

GROUP SPREAD: 2.105

MIN RADIUS: 0.275

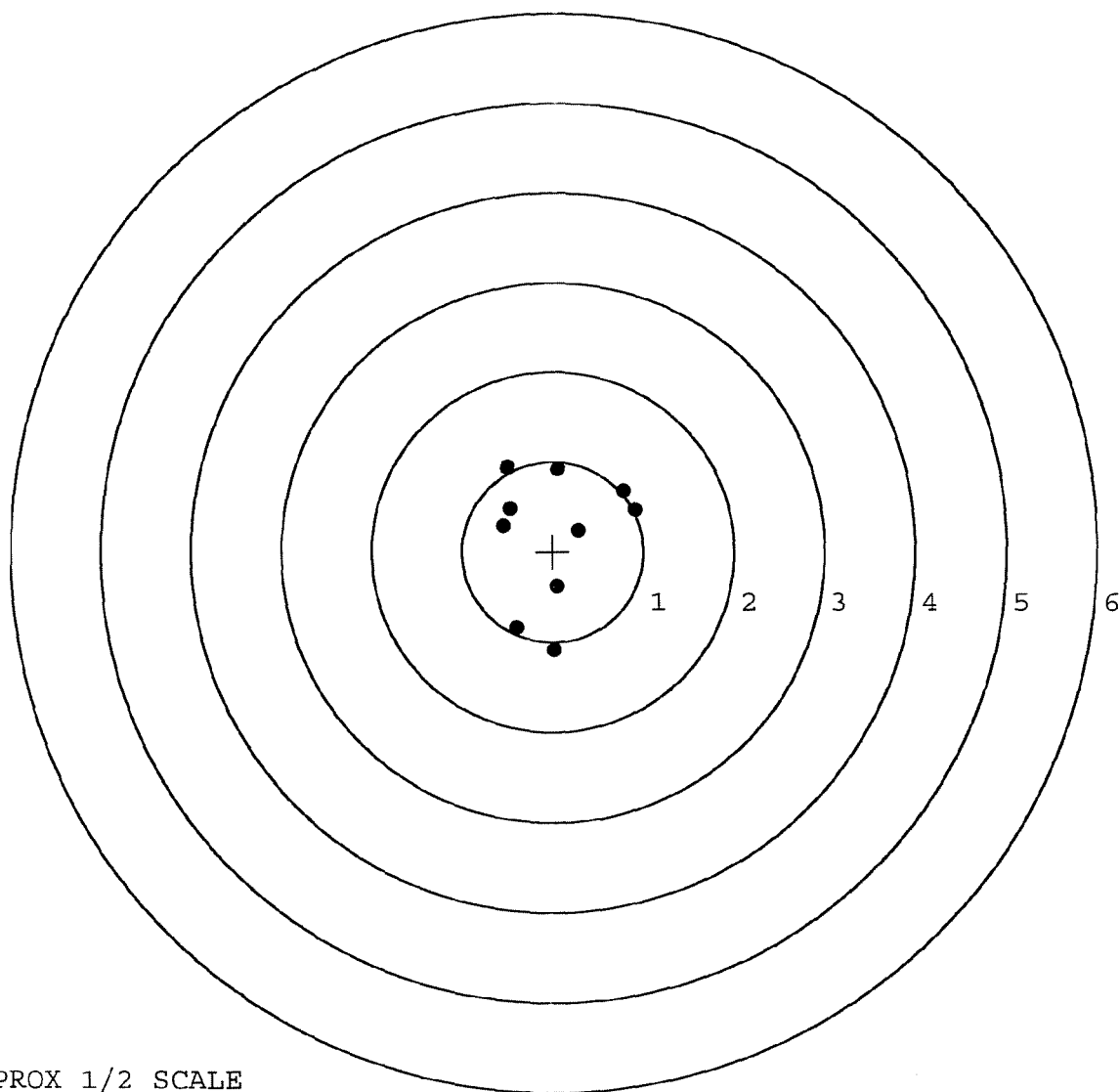
MAX RADIUS: 1.263

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

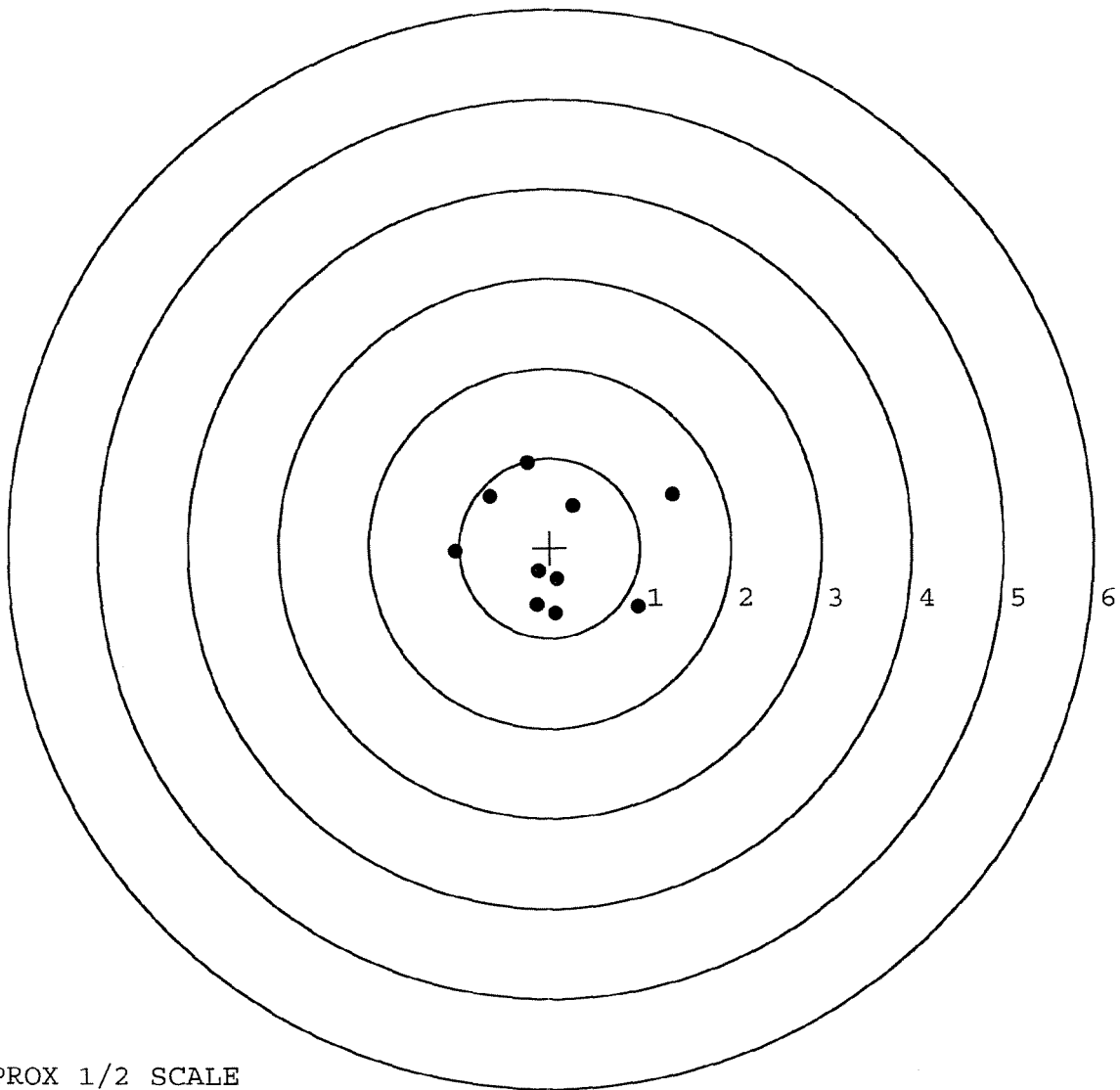


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591575. __0
TARGET NUMBER: 2
FILE DATE: 11/07/2006
FILE TIME: 05:57

X CENTROID: 0.050
Y CENTROID: -0.011
POA TO CENTROID: 0.051
HORZ SPREAD: 2.395
VERT SPREAD: 1.678
GROUP SPREAD: 2.482
MIN RADIUS: 0.308
MAX RADIUS: 1.437
MEAN RADIUS: 0.814
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.979	-0.659
2:	1.351	0.600
3:	0.254	0.469
4:	-0.251	0.949
5:	-0.663	0.568
6:	-1.044	-0.053
7:	0.085	-0.353
8:	-0.131	-0.260
9:	0.066	-0.729
10:	-0.146	-0.643

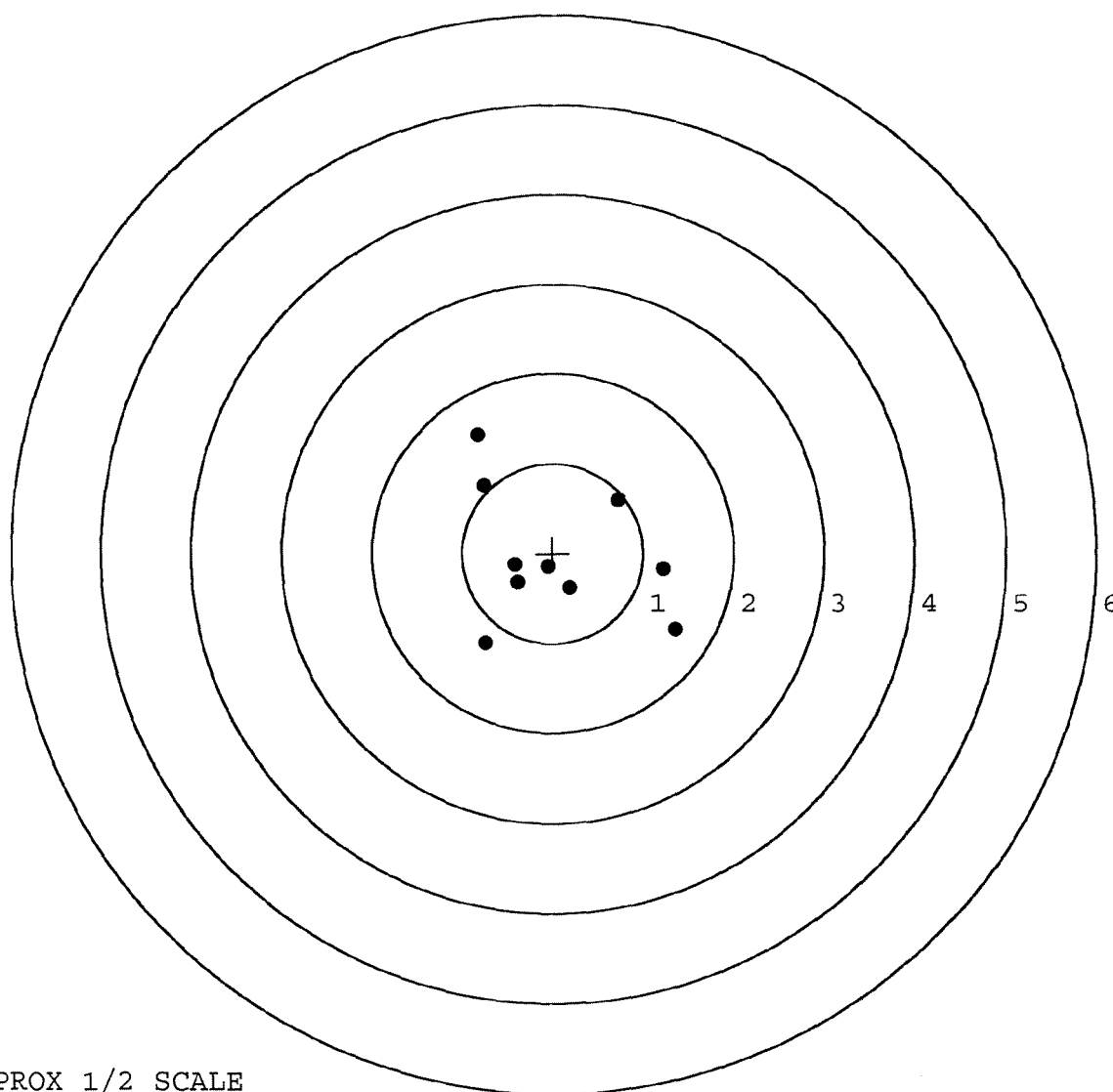


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591575. __0
TARGET NUMBER: 3
FILE DATE: 11/07/2006
FILE TIME: 05:57

POINT#	X	Y
1:	1.360	-0.851
2:	1.221	-0.178
3:	0.723	0.594
4:	-0.739	-1.004
5:	0.190	-0.392
6:	-0.055	-0.147
7:	-0.391	-0.327
8:	-0.416	-0.129
9:	-0.766	0.748
10:	-0.834	1.312

X CENTROID: 0.029
Y CENTROID: -0.037
POA TO CENTROID: 0.048
HORZ SPREAD: 2.194
VERT SPREAD: 2.316
GROUP SPREAD: 3.081
MIN RADIUS: 0.138
MAX RADIUS: 1.602
MEAN RADIUS: 0.914
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

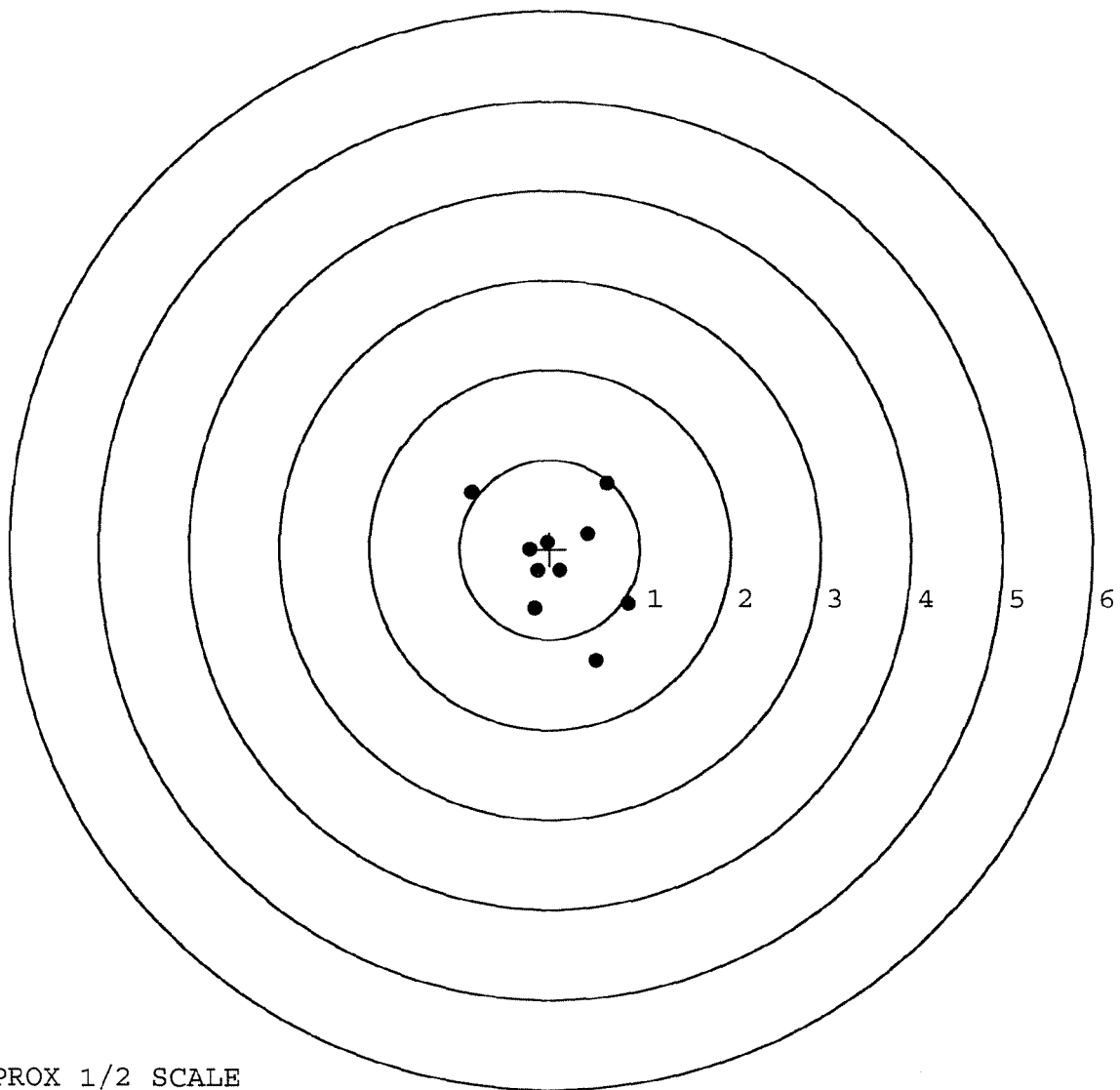


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591575. __0
 TARGET NUMBER: 4
 FILE DATE: 11/07/2006
 FILE TIME: 05:57

POINT#	X	Y
1:	-0.867	0.640
2:	0.630	0.740
3:	0.416	0.174
4:	0.873	-0.612
5:	0.515	-1.235
6:	-0.173	-0.672
7:	0.111	-0.242
8:	-0.032	0.077
9:	-0.220	0.005
10:	-0.135	-0.251

X CENTROID: 0.112
 Y CENTROID: -0.138
 POA TO CENTROID: 0.177
 HORZ SPREAD: 1.740
 VERT SPREAD: 1.975
 GROUP SPREAD: 2.329
 MIN RADIUS: 0.104
 MAX RADIUS: 1.250
 MEAN RADIUS: 0.637
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591575. 0

TARGET NUMBER: 5

FILE DATE: 11/07/2006

FILE TIME: 05:57

POINT#	X	Y
1:	0.275	-1.817
2:	0.476	-0.476
3:	0.324	-0.886
4:	-0.017	-0.671
5:	0.026	-0.160
6:	0.072	0.140
7:	0.049	0.404
8:	-0.021	1.329
9:	-0.443	1.261
10:	-0.415	0.460

X CENTROID: 0.033

Y CENTROID: -0.042

POA TO CENTROID: 0.053

HORZ SPREAD: 0.919

VERT SPREAD: 3.146

GROUP SPREAD: 3.161

MIN RADIUS: 0.119

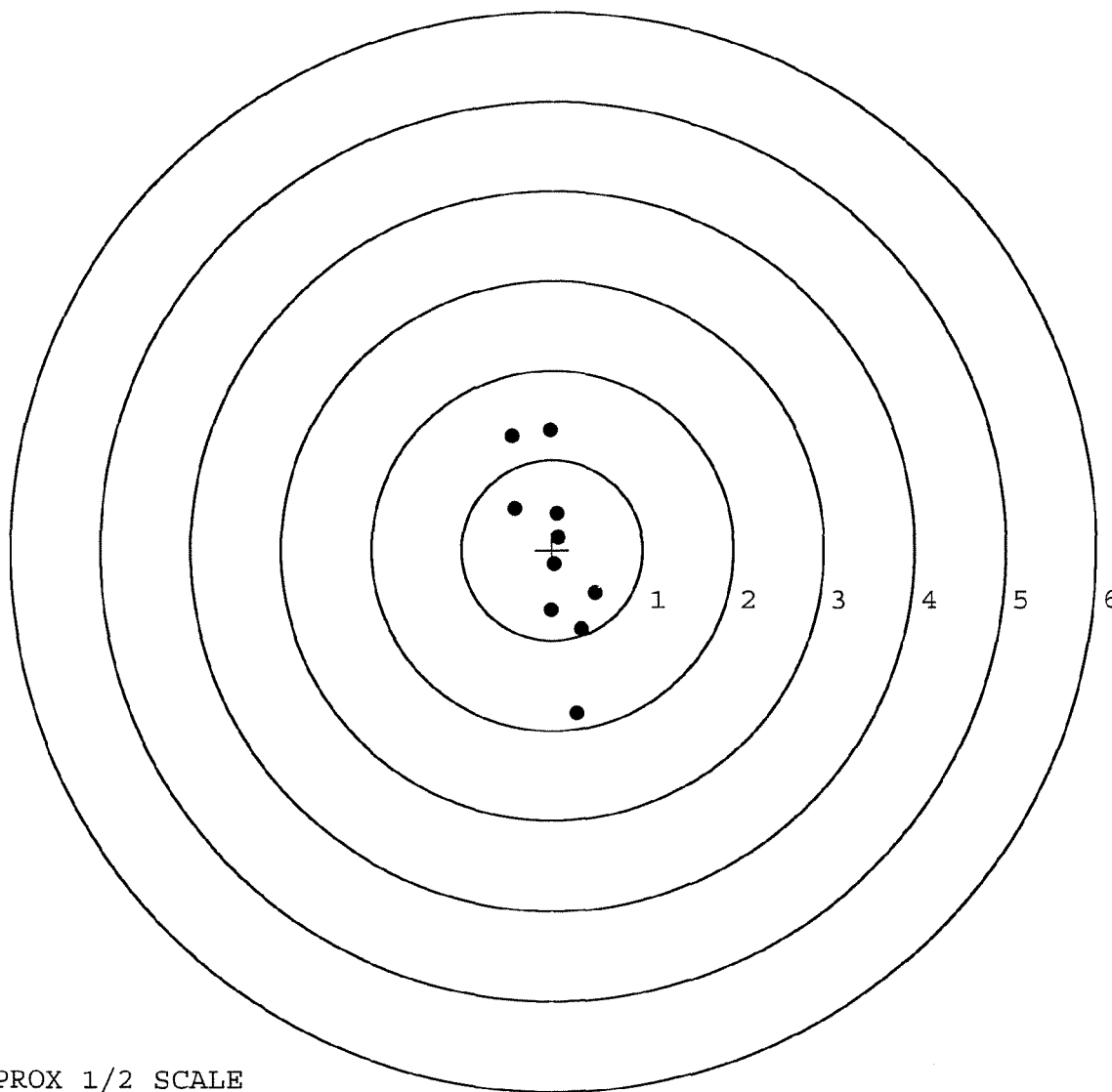
MAX RADIUS: 1.792

MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE