

G-659/580

ORDER 25716

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

UPC



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SERIAL NO.



66591580

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



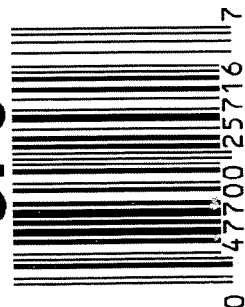
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591580

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591580

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNAFLUX	8-16-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmg</i>	8/17/06	<i>mmg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-30-06	<i>mmg</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-30-06	<i>mmg</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-30-06	<i>mmg</i>
	D) OIL FIRING PIN ASSEMBLY		9-7-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	<i>mmg</i>

F004 REV 5/2006

OP #	BARBER-M24 M2400168206	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	9-9-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9-9-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1025</u> <u>1024</u>	9-9-06	RA
	J) ASSEMBLE STOCK		9-7-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/16/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-7-06	BLC
	M) IRON SIGHT ALIGNMENT		9-7-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-7-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-7-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/7/06	mm
670	FINAL INSPECTION A) HEADSPACE		10/16/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.67</u> <u>2.35</u> <u>2.52</u> <u>2.41</u>	9-9-06	RA
	C) FUNCTION		10/16/06	mm
690	PACK		11/4/06	RA

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**AVERAGE BULL 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 9-6-06

TESTER MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.62	2.57	2.50	
PULL #2	2.57	2.50	2.47	
PULL #3	2.60	2.49	2.51	
PULL #4	2.70	2.46	2.48	
PULL #5	2.64	2.42	2.55	
TOTAL	13.13	12.44	12.51	
AVERAGE	2.63	2.49	2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.11	3.09	
PULL #2	3.08	3.10	
PULL #3	3.14	3.06	
PULL #4	3.14	3.06	
PULL #5	3.05	3.07	
TOTAL	15.52	15.38	
AVERAGE	3.10	3.08	

	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	4.00	4.04		4.10
PULL #2	4.17	3.83		4.12
PULL #3	4.13	3.98		4.08
PULL #4	4.14	3.94		4.11
PULL #5	4.14	4.00		4.14
TOTAL	20.63	19.79		20.55
AVERAGE	4.13	3.96		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591580.___0
FILE DATE AND TIME: 09/07/2006 06:08

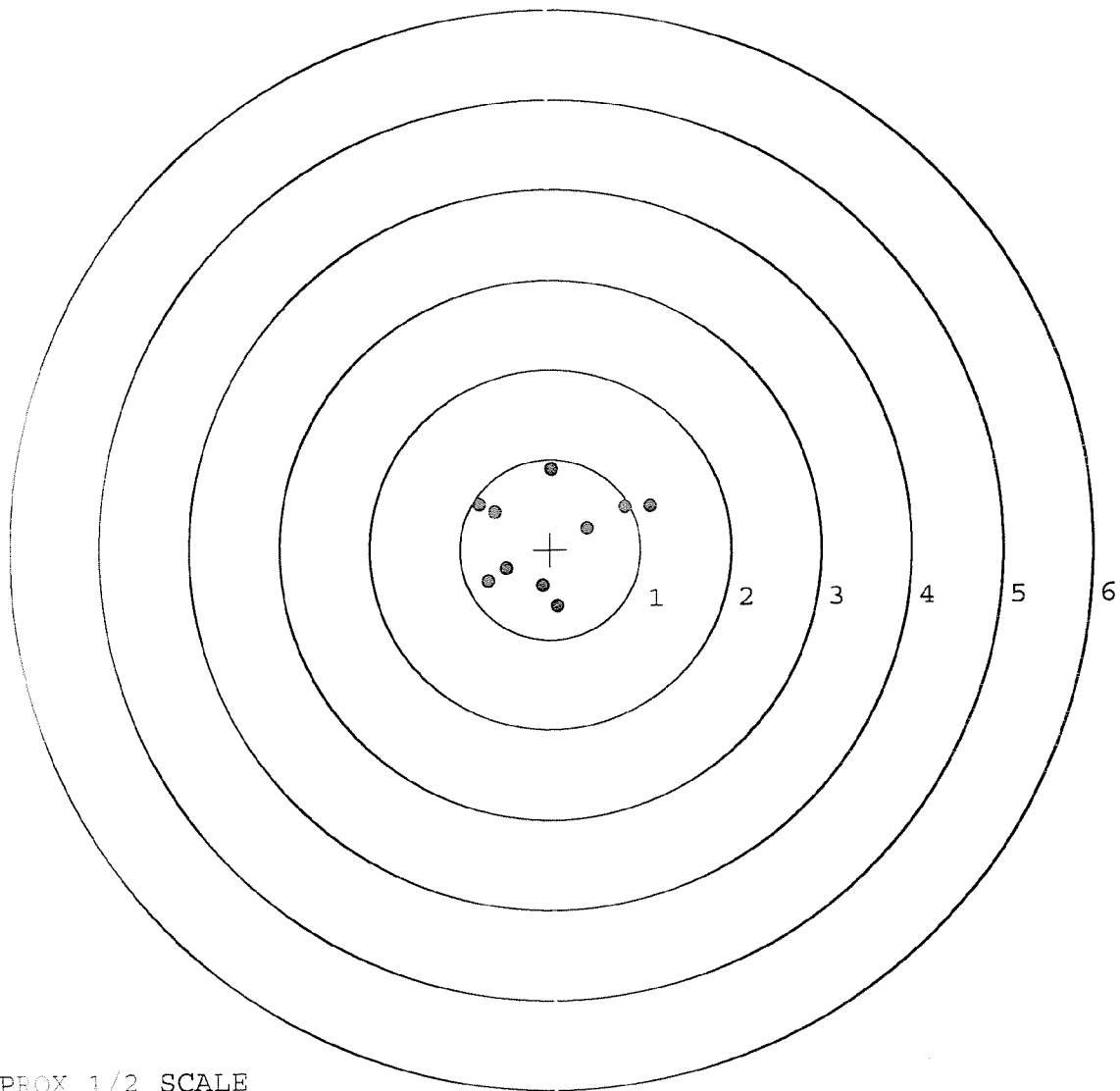
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	0.087
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.884
The Distance from POA to Centroid Target #1:	0.139
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.260
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6591580. __0
 TARGET NUMBER: 1
 FILE DATE: 09/07/2006
 FILE TIME: 06:08

POINT#	X	Y
1:	1.110	0.467
2:	0.828	0.461
3:	0.411	0.229
4:	0.022	0.888
5:	0.080	-0.631
6:	-0.091	-0.402
7:	-0.781	0.501
8:	-0.611	0.419
9:	-0.493	-0.210
10:	-0.689	-0.350

X CENTROID: -0.021
 Y CENTROID: 0.137
 POA TO CENTROID: 0.139
 HORZ SPREAD: 1.891
 VERT SPREAD: 1.519
 GROUP SPREAD: 1.976
 MIN RADIUS: 0.442
 MAX RADIUS: 1.178
 MEAN RADIUS: 0.751
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

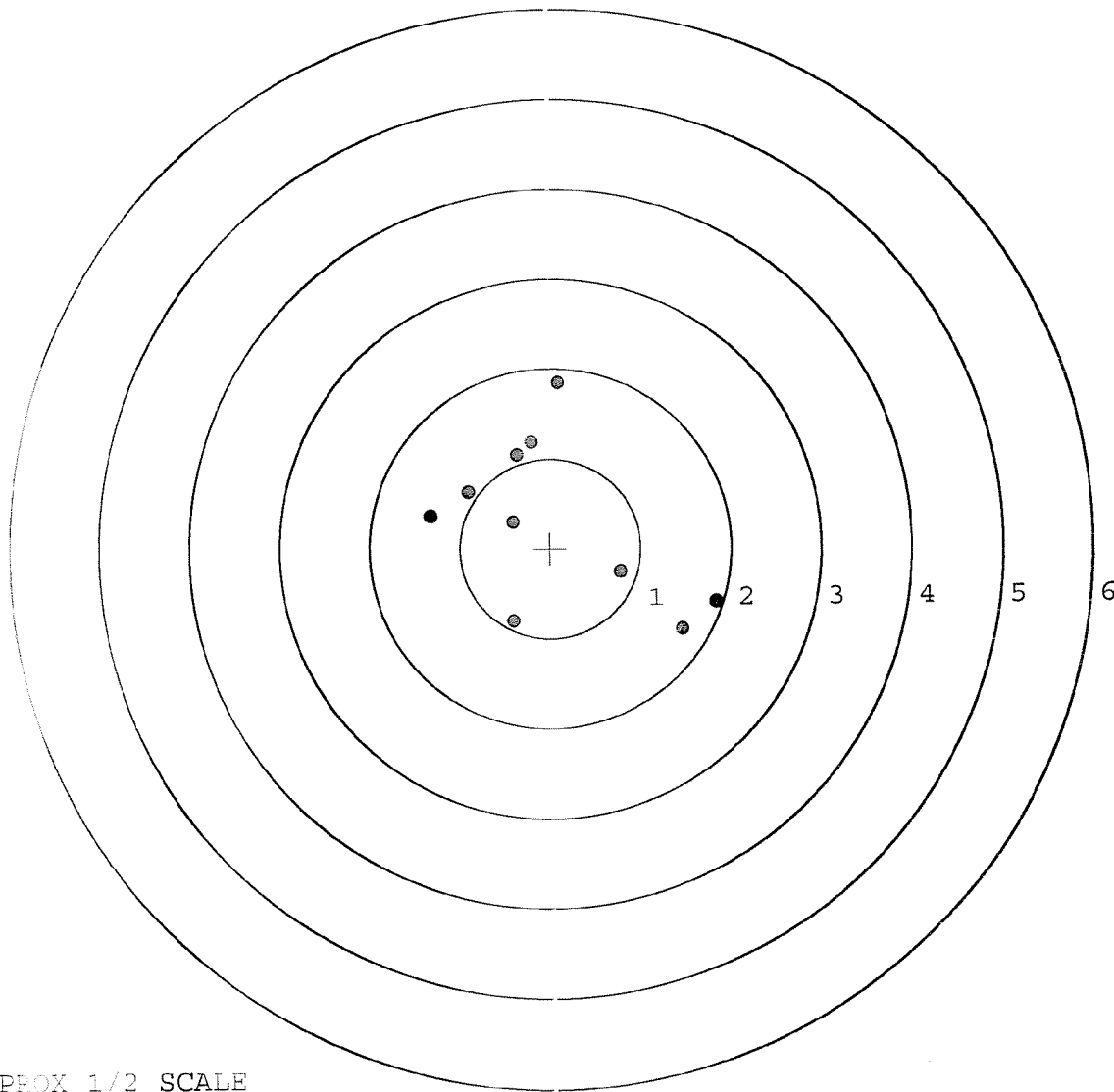


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591580. __0
 TARGET NUMBER: 2
 FILE DATE: 09/07/2006
 FILE TIME: 06:08

POINT#	X	Y
1:	0.097	1.835
2:	-0.201	1.180
3:	-0.363	1.040
4:	-1.321	0.367
5:	-0.903	0.636
6:	-0.407	0.298
7:	0.779	-0.272
8:	-0.408	-0.812
9:	1.448	-0.909
10:	1.827	-0.607

X CENTROID: 0.055
 Y CENTROID: 0.276
 POA TO CENTROID: 0.281
 HORZ SPREAD: 3.148
 VERT SPREAD: 2.744
 GROUP SPREAD: 3.295
 MIN RADIUS: 0.462
 MAX RADIUS: 1.980
 MEAN RADIUS: 1.213
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591580. 0

TARGET NUMBER: 3

FILE DATE: 09/07/2006

FILE TIME: 06:08

POINT#	X	Y
1:	1.966	-1.287
2:	-0.026	-1.281
3:	0.011	-0.300
4:	0.632	0.148
5:	-0.320	0.038
6:	-0.544	0.005
7:	-0.327	0.162
8:	-0.516	0.308
9:	0.138	0.677
10:	-0.115	0.553

X CENTROID: 0.090

Y CENTROID: -0.098

POA TO CENTROID: 0.133

HORZ SPREAD: 2.510

VERT SPREAD: 1.964

GROUP SPREAD: 2.950

MIN RADIUS: 0.217

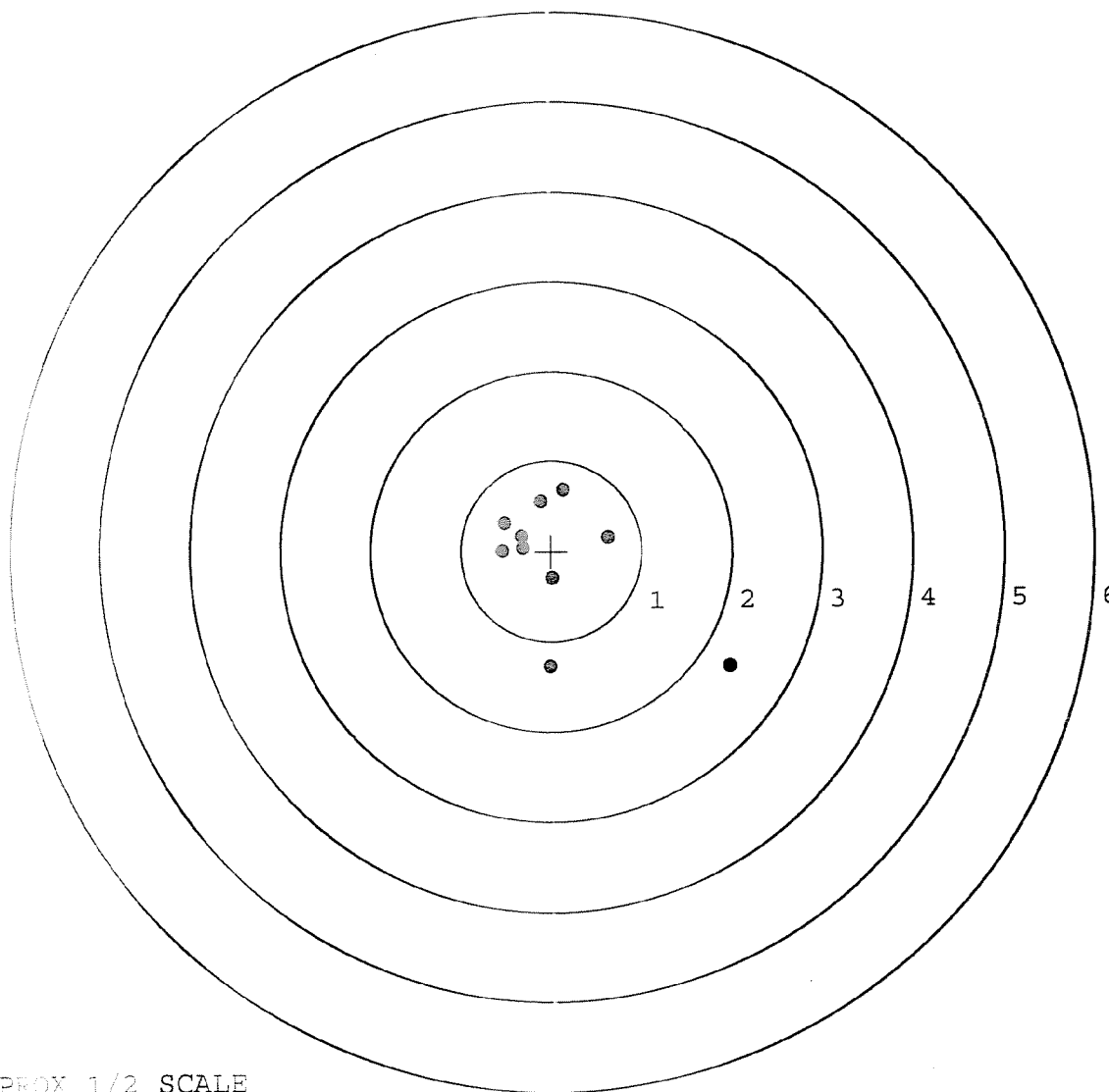
MAX RADIUS: 2.221

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

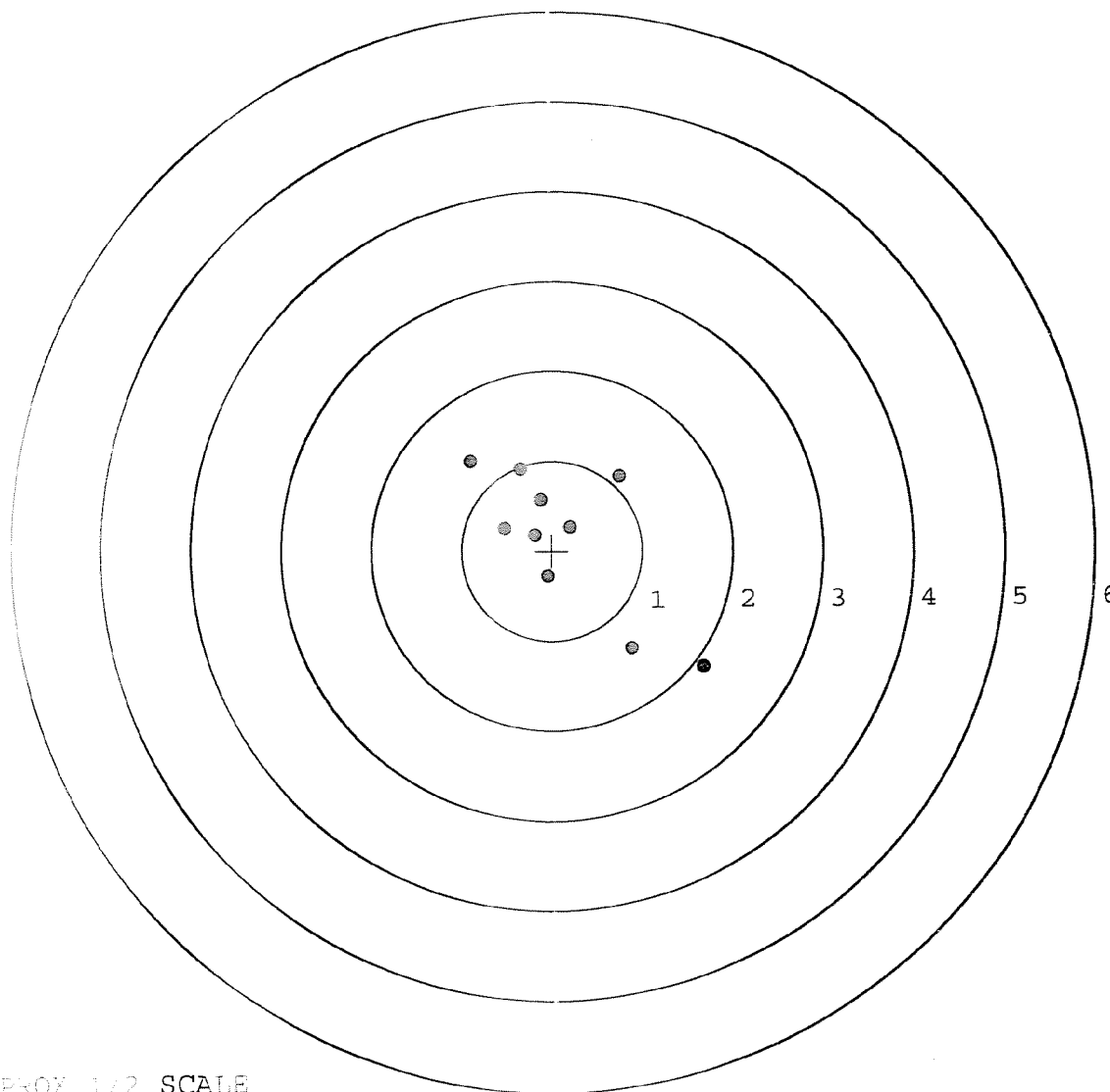


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591580. __0
 TARGET NUMBER: 4
 FILE DATE: 09/07/2006
 FILE TIME: 06:08

POINT#	X	Y
1:	1.665	-1.303
2:	0.879	-1.095
3:	0.749	0.823
4:	-0.049	-0.286
5:	0.204	0.262
6:	-0.899	1.002
7:	-0.345	0.907
8:	-0.121	0.568
9:	-0.526	0.249
10:	-0.187	0.174

X CENTROID: 0.137
 Y CENTROID: 0.130
 POA TO CENTROID: 0.189
 HORZ SPREAD: 2.564
 VERT SPREAD: 2.305
 GROUP SPREAD: 3.448
 MIN RADIUS: 0.148
 MAX RADIUS: 2.095
 MEAN RADIUS: 0.883
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591580. 0

TARGET NUMBER: 5

FILE DATE: 09/07/2006

FILE TIME: 06:08

X CENTROID: 0.091

Y CENTROID: -0.011

POA TO CENTROID: 0.091

HORZ SPREAD: 2.120

VERT SPREAD: 1.662

GROUP SPREAD: 2.400

MIN RADIUS: 0.356

MAX RADIUS: 1.434

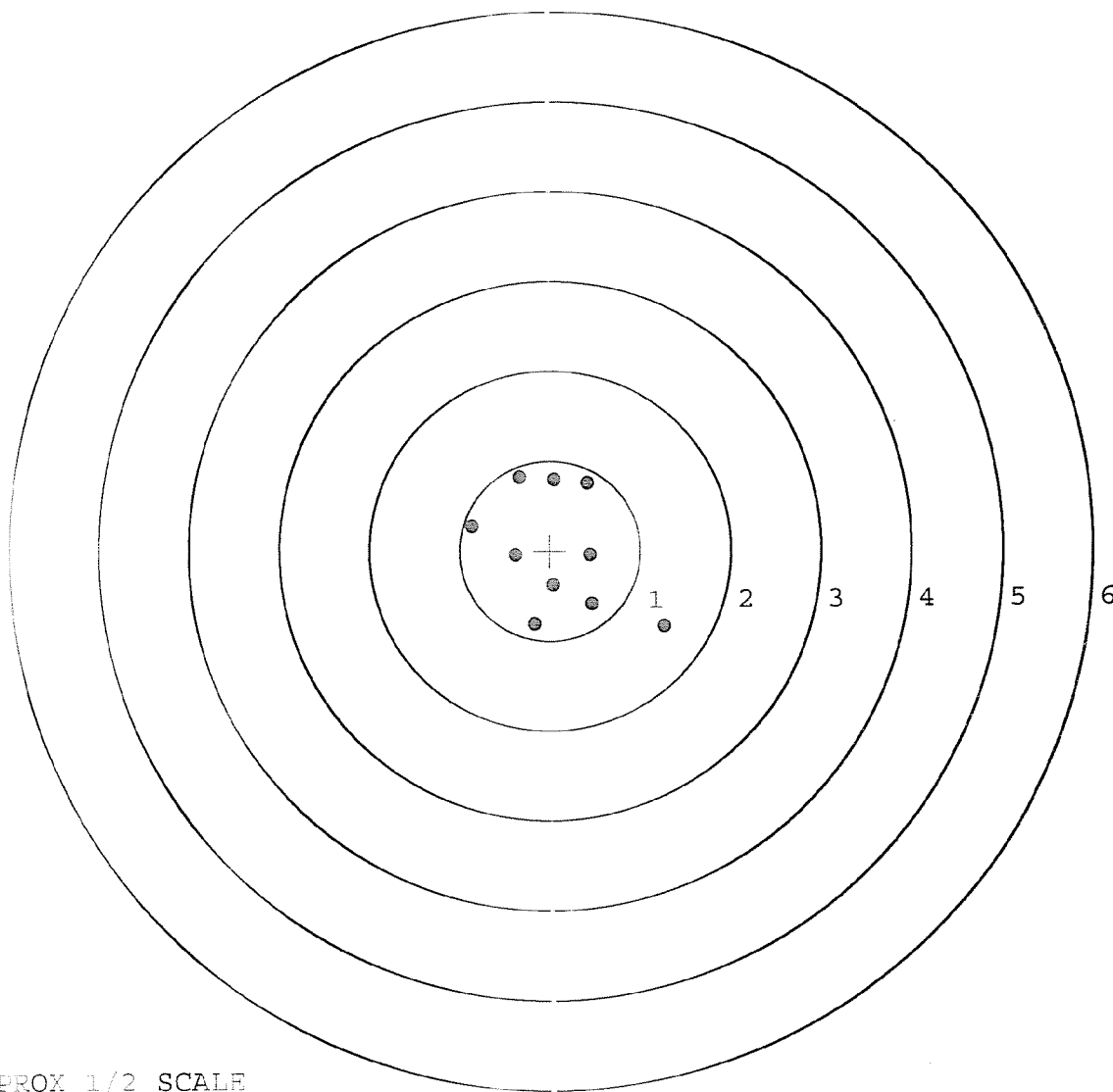
MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.255	-0.848
2:	0.464	-0.594
3:	0.444	-0.052
4:	-0.177	-0.814
5:	0.037	-0.380
6:	-0.383	-0.051
7:	-0.865	0.277
8:	0.419	0.750
9:	0.047	0.791
10:	-0.335	0.814



TARGET APPROX 1/2 SCALE