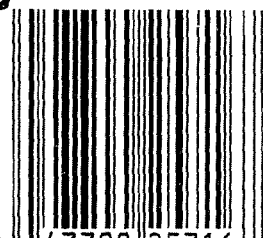


G-6571642

ORDER 25716

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

UPC

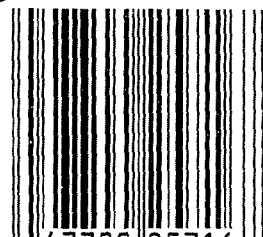


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

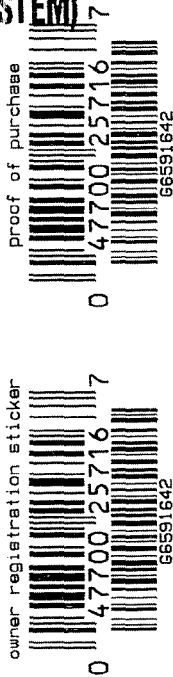
SERIAL NO.



66591642

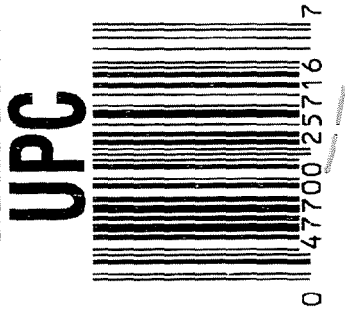
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591642



DD FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591642

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BD
440	PROOF		9-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 2006	9-7-06	RTZ
480	MAGNAFLUX BBL ACTION	10/13/06	9/11/06	current
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-20-06	BLC
	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>7.0</u> <u>7.0</u> <u>7.0</u>	10/2/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-20-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-10-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-20-06	BLG
	M) IRON SIGHT ALIGNMENT		9-20-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-20-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-20-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-20-06	BD
670	FINAL INSPECTION A) HEADSPACE		11-10-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.61</u> <u>2.61</u> <u>2.79</u> <u>2.78</u>	9-25-06	RA
	C) FUNCTION		11-10-06	BLG
690	PACK		11/10/06	RA

F004 REV 5/2006

BARBER - M24 0169037AVERAGE 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 9-19-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	261		243	
PULL #2	238	264		249	
PULL #3	248	250		235	
PULL #4	241	261		250	
PULL #5	249	254		244	
TOTAL	1220	1290		1221	
AVERAGE	244	258		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	301		
PULL #2	303	306		
PULL #3	300	300		
PULL #4	304	297		
PULL #5	299	298		
TOTAL	1508	1502		
AVERAGE	301	300		

	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	4.07	4.03		4.06
PULL #2	4.10	3.99		4.03
PULL #3	4.05	3.99		4.04
PULL #4	3.97	4.03		3.99
PULL #5	3.95	4.07		3.99
TOTAL	20.14	20.11		20.11
AVERAGE	4.02	4.02		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591642.___0
FILE DATE AND TIME: 09/20/2006 23:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.120
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.767
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.210
The Distance from Centroid Target #3 to Centroid Target #1:	0.050
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

BARBER - M24 0169039

SERIAL NUMBER: G6591642. __0

TARGET NUMBER: 1

FILE DATE: 09/20/2006

FILE TIME: 23:41

POINT#	X	Y
1:	1.135	-0.948
2:	-0.233	-0.945
3:	0.346	-0.319
4:	-0.030	-0.266
5:	0.937	0.357
6:	0.260	0.261
7:	0.071	0.612
8:	-0.664	0.621
9:	-0.890	-0.107
10:	-1.778	0.376

X CENTROID: -0.085

Y CENTROID: -0.036

POA TO CENTROID: 0.092

HORZ SPREAD: 2.913

VERT SPREAD: 1.569

GROUP SPREAD: 3.200

MIN RADIUS: 0.237

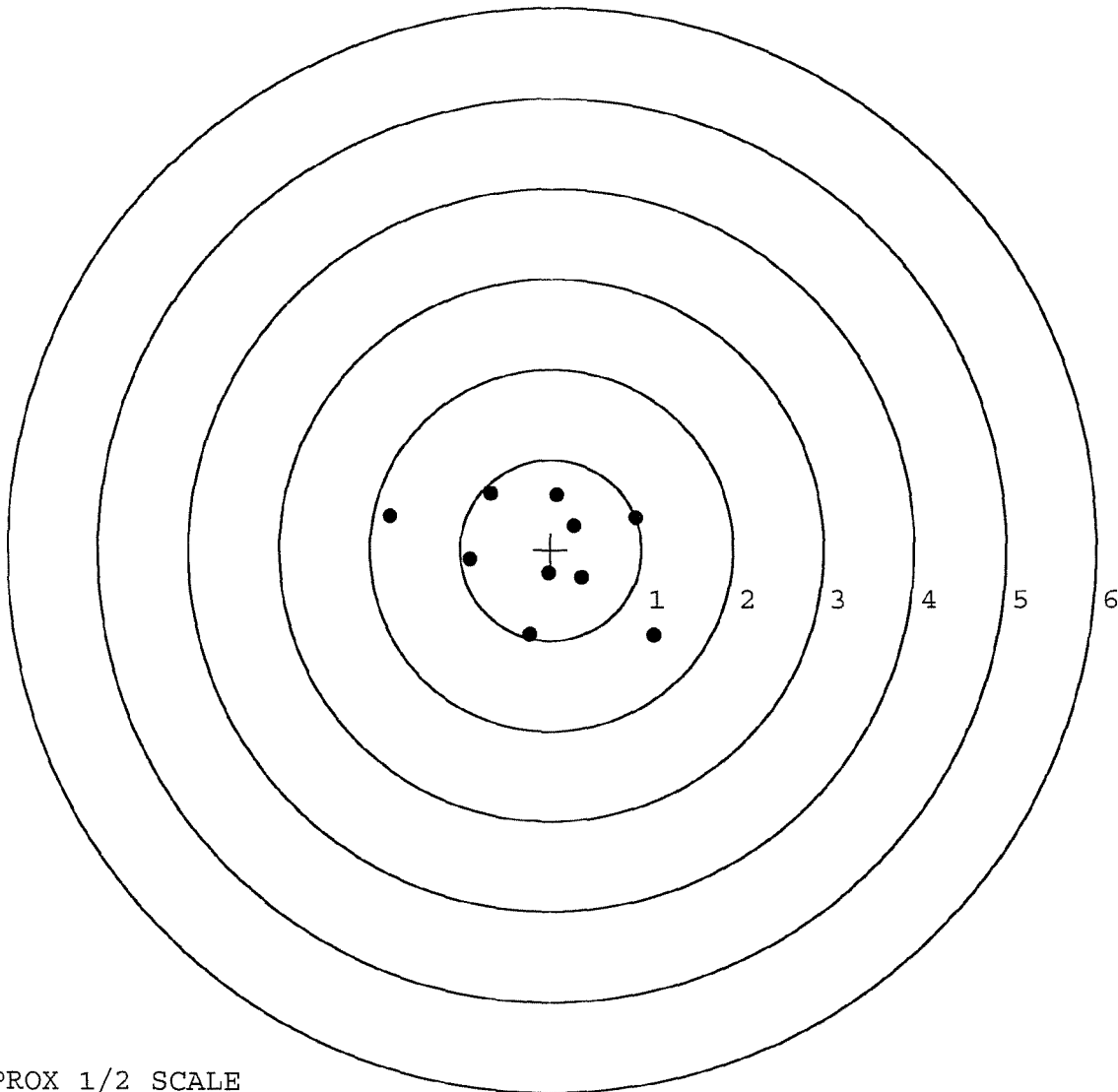
MAX RADIUS: 1.743

MEAN RADIUS: 0.884

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

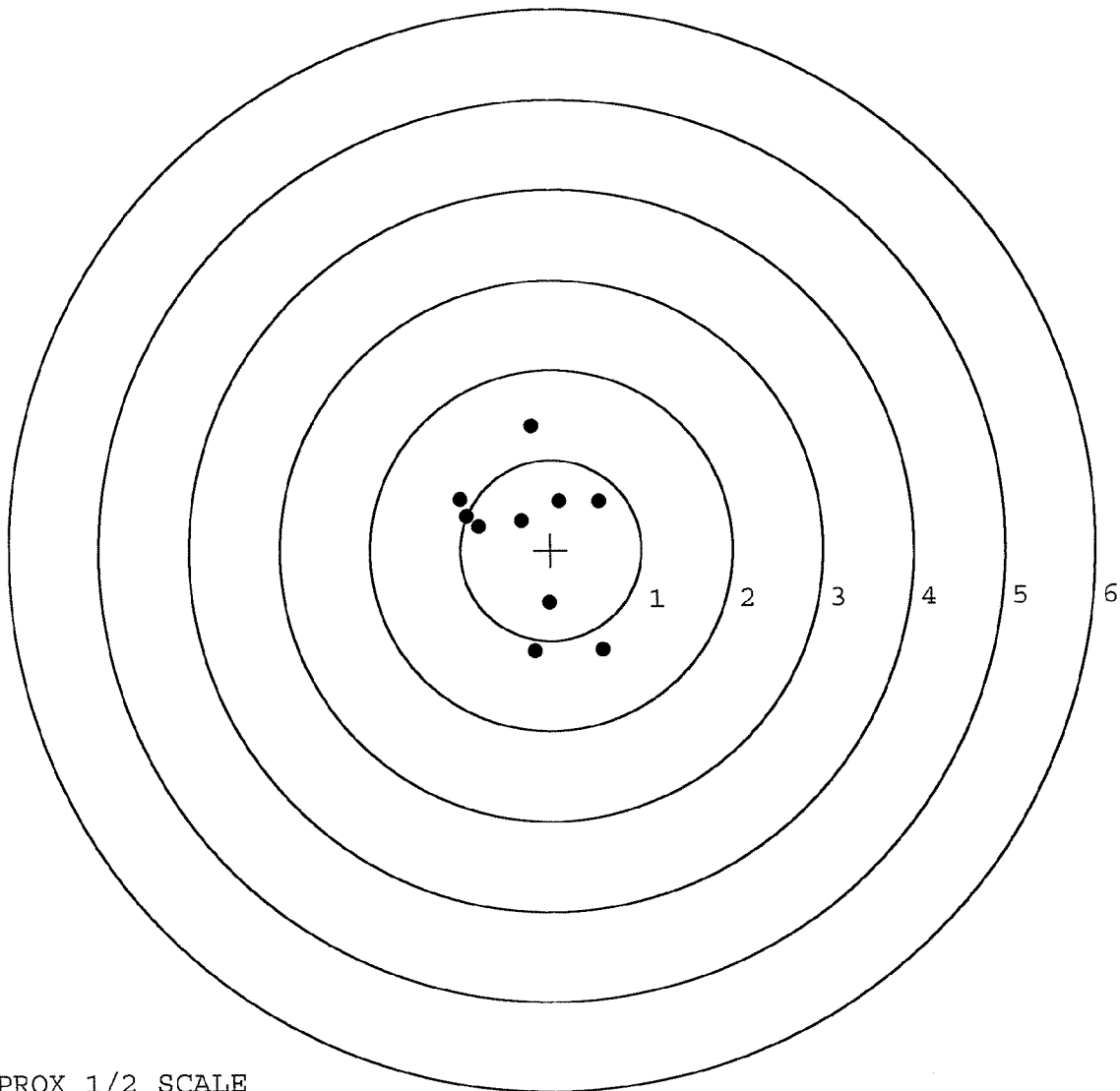


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591642. __0
 TARGET NUMBER: 2
 FILE DATE: 09/20/2006
 FILE TIME: 23:41

POINT#	X	Y
1:	0.570	-1.108
2:	-0.183	-1.120
3:	-0.026	-0.584
4:	0.538	0.536
5:	0.096	0.544
6:	-0.321	0.328
7:	-0.794	0.271
8:	-0.996	0.571
9:	-0.930	0.383
10:	-0.210	1.374

X CENTROID: -0.226
 Y CENTROID: 0.119
 POA TO CENTROID: 0.255
 HORZ SPREAD: 1.566
 VERT SPREAD: 2.494
 GROUP SPREAD: 2.602
 MIN RADIUS: 0.229
 MAX RADIUS: 1.463
 MEAN RADIUS: 0.855
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591642. __0

TARGET NUMBER: 3

FILE DATE: 09/20/2006

FILE TIME: 23:41

POINT#	X	Y
1:	-0.639	0.907
2:	-0.024	0.473
3:	-0.760	-0.123
4:	-0.223	0.135
5:	-0.563	-0.511
6:	-0.109	-0.174
7:	0.644	-0.181
8:	0.554	-0.522
9:	0.385	-0.401
10:	0.092	-0.418

X CENTROID: -0.064

Y CENTROID: -0.082

POA TO CENTROID: 0.104

HORZ SPREAD: 1.404

VERT SPREAD: 1.429

GROUP SPREAD: 1.862

MIN RADIUS: 0.103

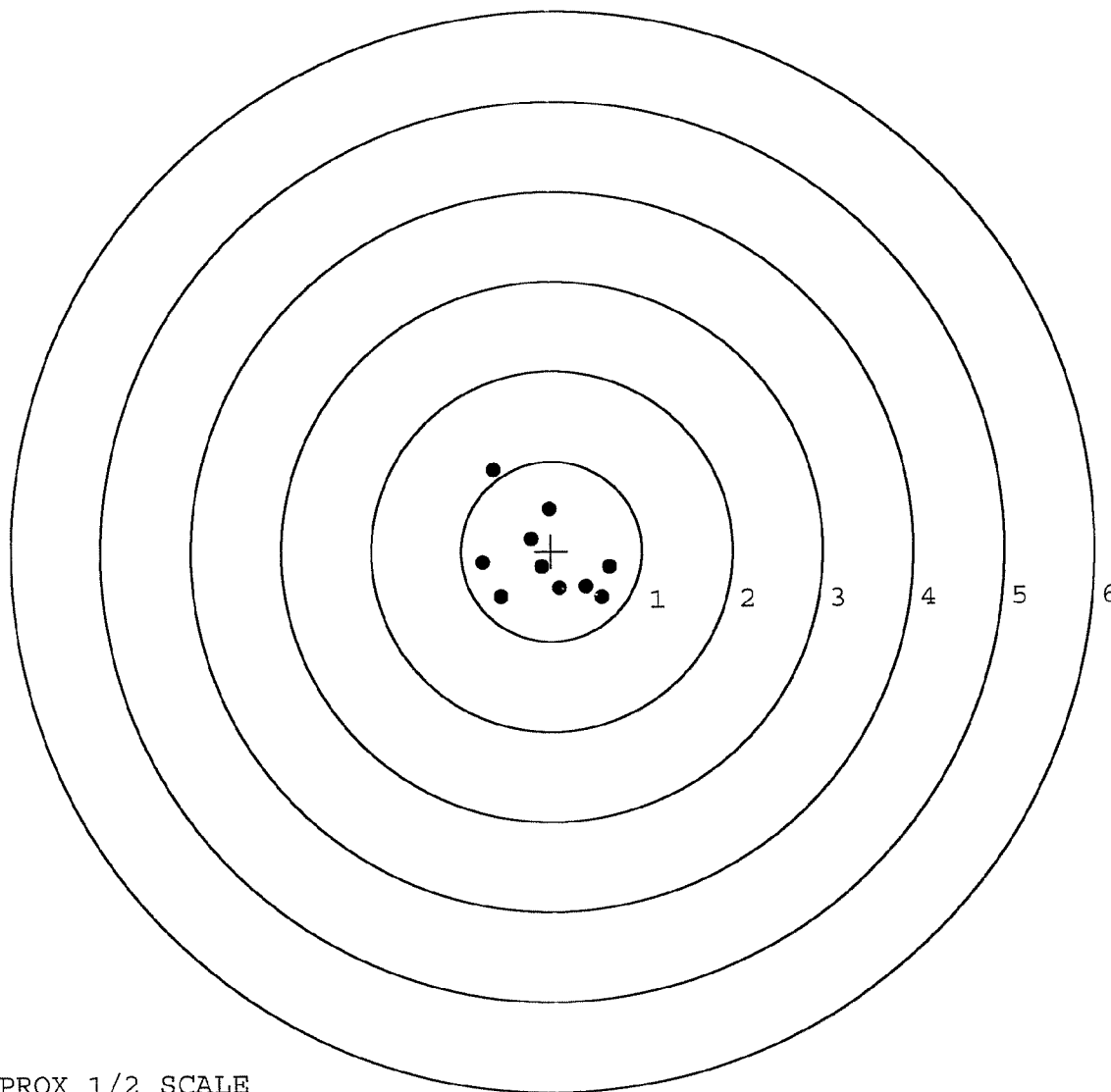
MAX RADIUS: 1.143

MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591642. __0

TARGET NUMBER: 4

FILE DATE: 09/20/2006

FILE TIME: 23:41

X CENTROID: -0.068

Y CENTROID: -0.164

POA TO CENTROID: 0.178

HORZ SPREAD: 1.601

VERT SPREAD: 2.049

GROUP SPREAD: 2.063

MIN RADIUS: 0.185

MAX RADIUS: 1.207

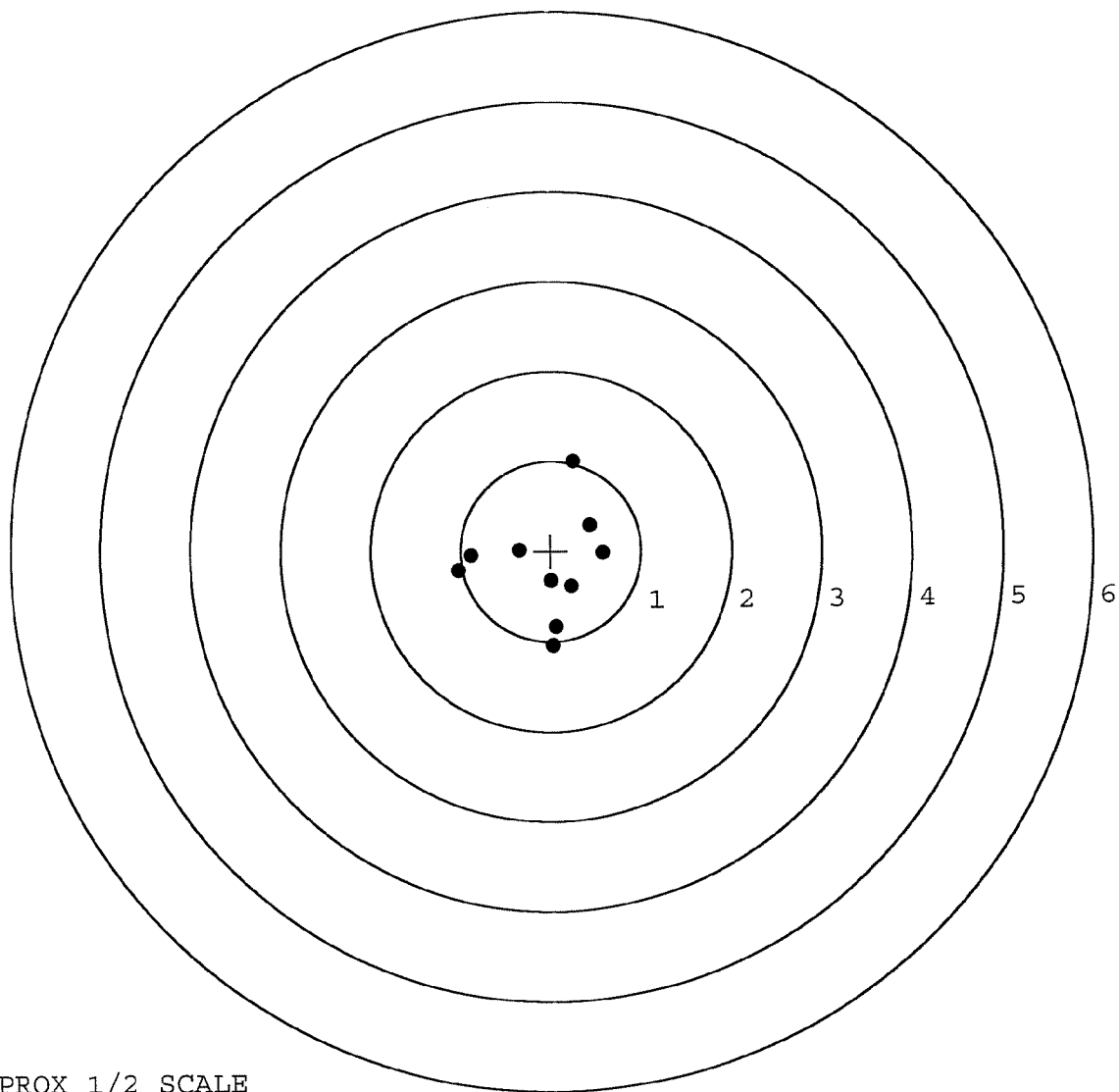
MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.022	-1.051
2:	0.055	-0.845
3:	0.232	-0.395
4:	0.001	-0.336
5:	0.576	-0.033
6:	0.434	0.282
7:	-0.353	0.007
8:	-1.025	-0.218
9:	-0.883	-0.049
10:	0.258	0.998

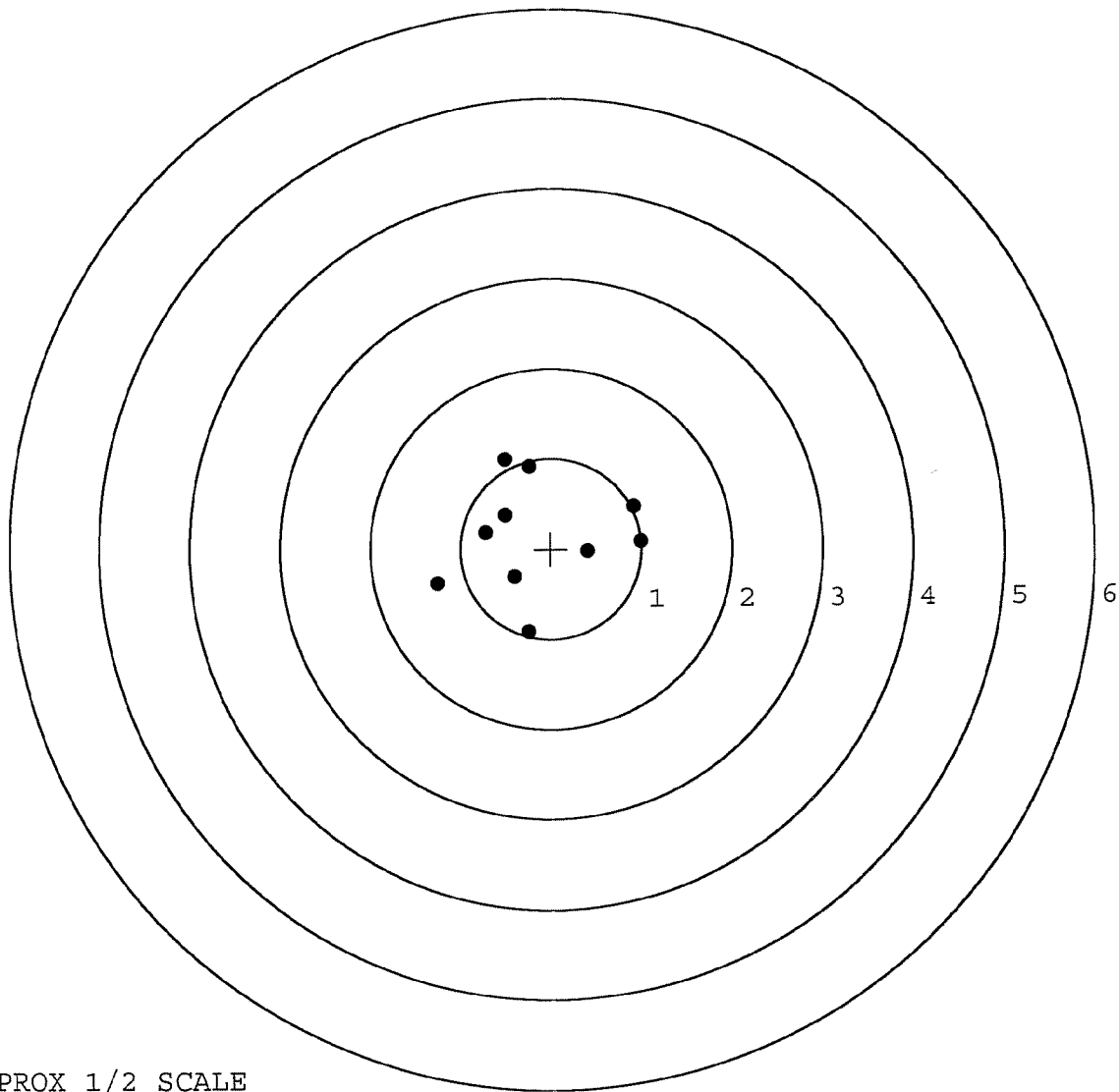


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591642. __0
 TARGET NUMBER: 5
 FILE DATE: 09/20/2006
 FILE TIME: 23:41

POINT#	X	Y
1:	-0.250	-0.924
2:	-0.403	-0.309
3:	-1.255	-0.379
4:	-0.724	0.182
5:	-0.501	0.378
6:	-0.502	0.990
7:	-0.239	0.908
8:	0.917	0.461
9:	0.997	0.082
10:	0.412	-0.033

X CENTROID: -0.155
 Y CENTROID: 0.136
 POA TO CENTROID: 0.206
 HORZ SPREAD: 2.252
 VERT SPREAD: 1.914
 GROUP SPREAD: 2.329
 MIN RADIUS: 0.423
 MAX RADIUS: 1.215
 MEAN RADIUS: 0.835
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE