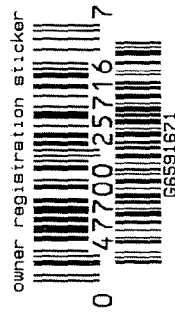
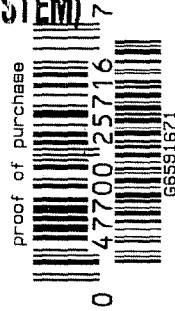


G 6591671

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

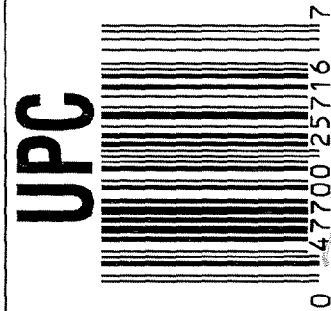
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591671



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.



66591671

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591671

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-14-06	RTZ
430	ASSEMBLE TO STOCK		9-15-06	L.P.D.
440	PROOF		9-15-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CD
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRW
520	GOFF BLAST BBL / REC		9-21-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/26	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/28/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/28/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/28/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-29-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/4/06	msk

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8°</u> <u>7°</u> <u>6°</u>	10-3-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>5°</u> <u>6°</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	not
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.028</u> <u>.026</u>	10-3-06	SD
	J) ASSEMBLE STOCK		9-29-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/11/06	not
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-29-06	BLC
	M) IRON SIGHT ALIGNMENT		9-29-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-29-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-2-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-2-06	DK
670	FINAL INSPECTION A) HEADSPACE		10/11/06	not
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.52</u> <u>2.54</u> <u>2.56</u> <u>2.55</u>	10-3-06	DA
	C) FUNCTION		10/11/06	not
690	PACK		10-31-06	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 9-28-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	246	250		254	
PULL #2	241	254		256	
PULL #3	251	257		261	
PULL #4	256	261		257	
PULL #5	259	256		250	
TOTAL	1253	1278		1278	
AVERAGE	250	255		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	297		
PULL #2	311	315		
PULL #3	321	306		
PULL #4	318	313		
PULL #5	316	313		
TOTAL	1582	1544		
AVERAGE	316	308		

	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	404	411		399
PULL #2	410	414		414
PULL #3	413	409		415
PULL #4	414	407		403
PULL #5	416	410		411
TOTAL	2057	2051		2042
AVERAGE	411	410		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591671.___0
FILE DATE AND TIME: 10/02/2006 22:58

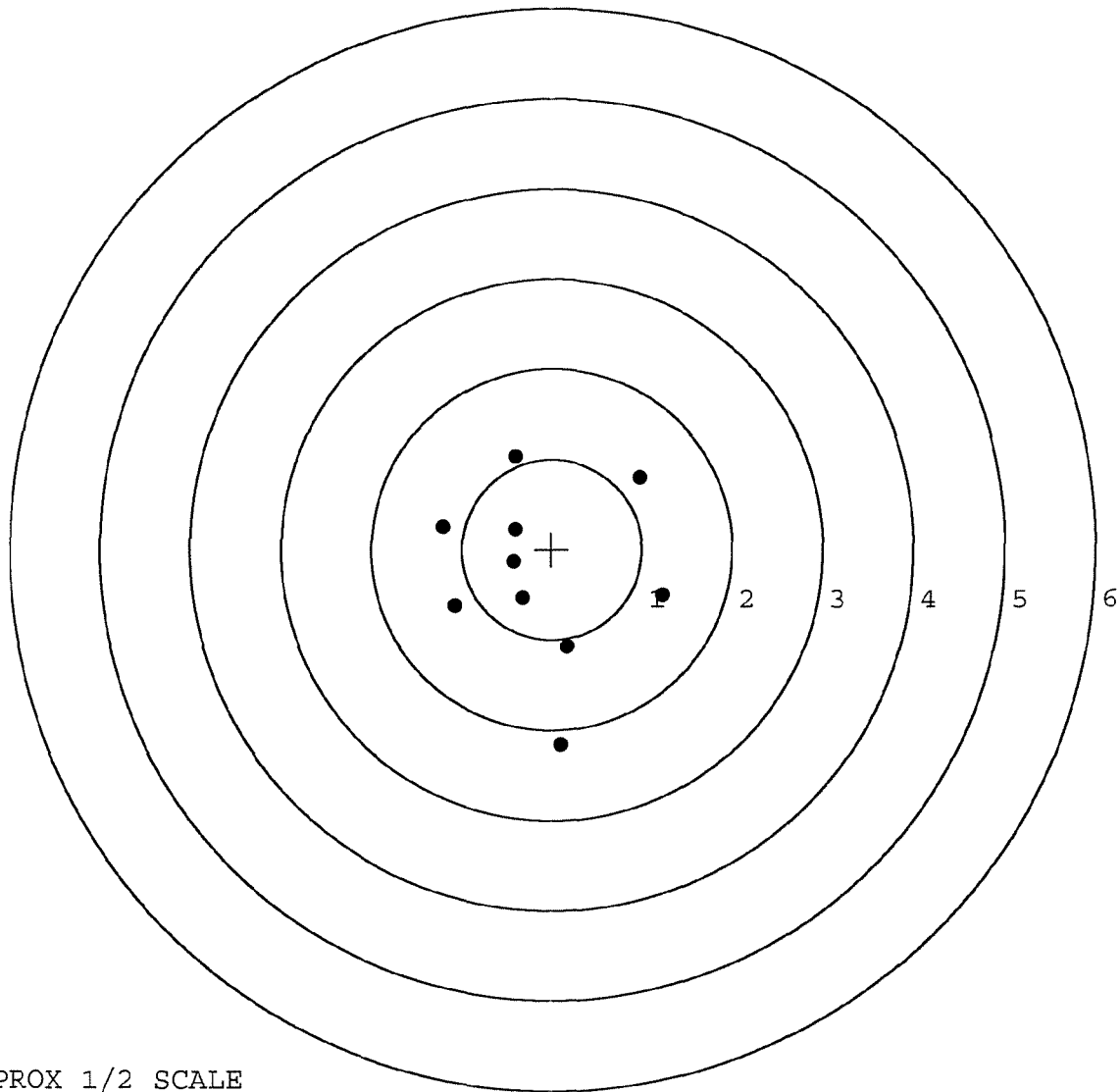
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.741
The Distance from POA to Centroid Target #1:	0.309
The Distance from Centroid Target #2 to Centroid Target #1:	0.402
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

SERIAL NUMBER: G6591671. __0
TARGET NUMBER: 1
FILE DATE: 10/02/2006
FILE TIME: 22:58

X CENTROID: -0.136
Y CENTROID: -0.277
POA TO CENTROID: 0.309
HORZ SPREAD: 2.443
VERT SPREAD: 3.205
GROUP SPREAD: 3.245
MIN RADIUS: 0.321
MAX RADIUS: 1.911
MEAN RADIUS: 1.047
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.404	1.032
2:	-0.407	0.221
3:	-0.425	-0.137
4:	-1.211	0.252
5:	-1.078	-0.629
6:	-0.325	-0.546
7:	0.174	-1.085
8:	0.101	-2.173
9:	1.232	-0.508
10:	0.979	0.800

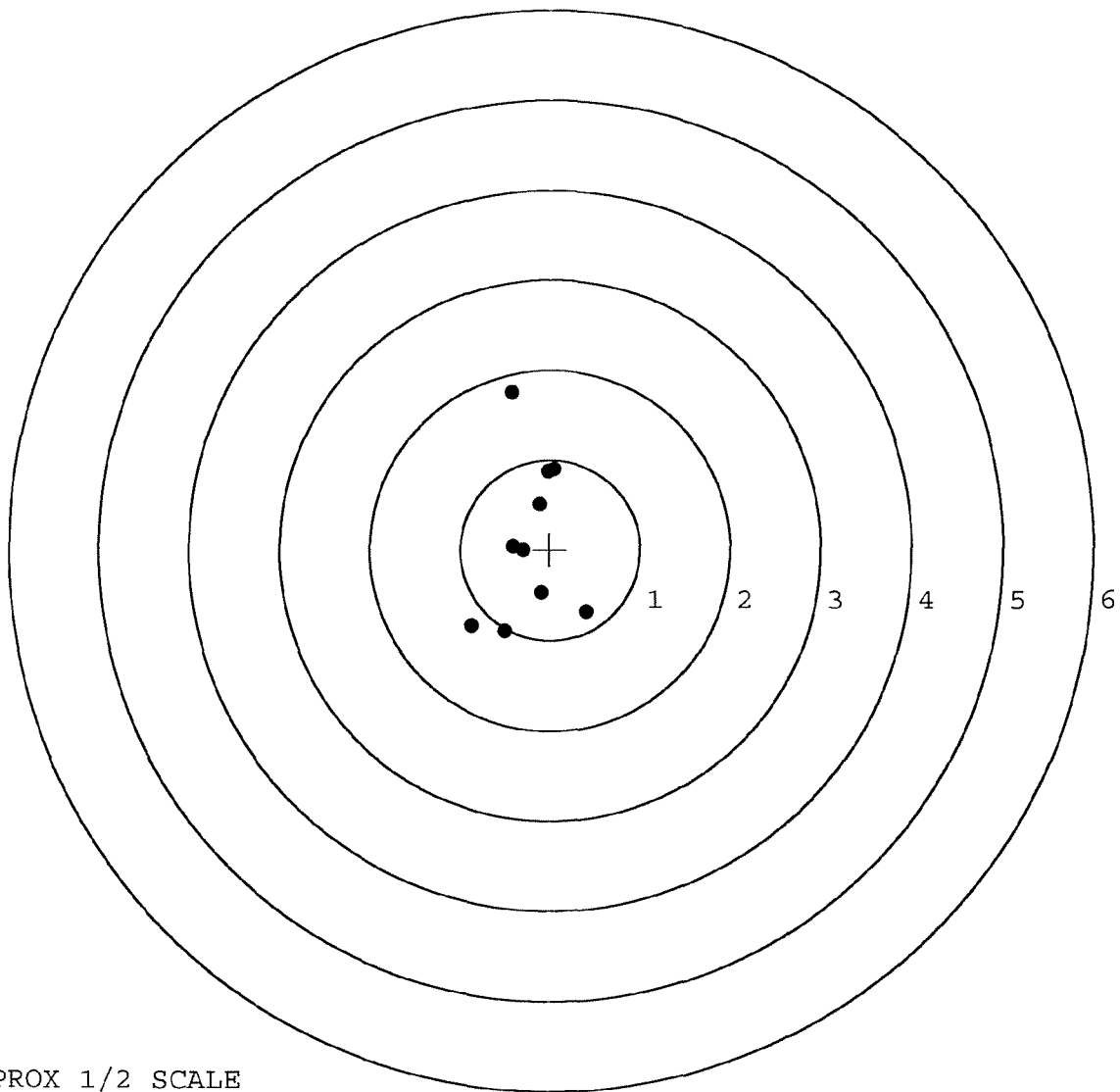


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591671.____0
TARGET NUMBER: 2
FILE DATE: 10/02/2006
FILE TIME: 22:58

POINT#	X	Y
1:	-0.428	1.748
2:	0.052	0.897
3:	-0.119	0.501
4:	-0.299	-0.009
5:	-0.095	-0.485
6:	0.400	-0.687
7:	-0.510	-0.903
8:	-0.875	-0.841
9:	-0.025	0.873
10:	-0.413	0.035

X CENTROID: -0.231
Y CENTROID: 0.113
POA TO CENTROID: 0.257
HORZ SPREAD: 1.275
VERT SPREAD: 2.651
GROUP SPREAD: 2.652
MIN RADIUS: 0.139
MAX RADIUS: 1.647
MEAN RADIUS: 0.785
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591671. __0

TARGET NUMBER: 3

FILE DATE: 10/02/2006

FILE TIME: 22:58

POINT#	X	Y
1:	0.598	0.467
2:	0.388	0.116
3:	0.000	-0.089
4:	0.033	0.085
5:	-0.111	0.308
6:	-0.396	0.193
7:	-0.409	-0.002
8:	-0.211	-0.730
9:	-0.193	-1.288
10:	-0.229	0.118

X CENTROID: -0.053

Y CENTROID: -0.082

POA TO CENTROID: 0.098

HORZ SPREAD: 1.007

VERT SPREAD: 1.755

GROUP SPREAD: 1.925

MIN RADIUS: 0.053

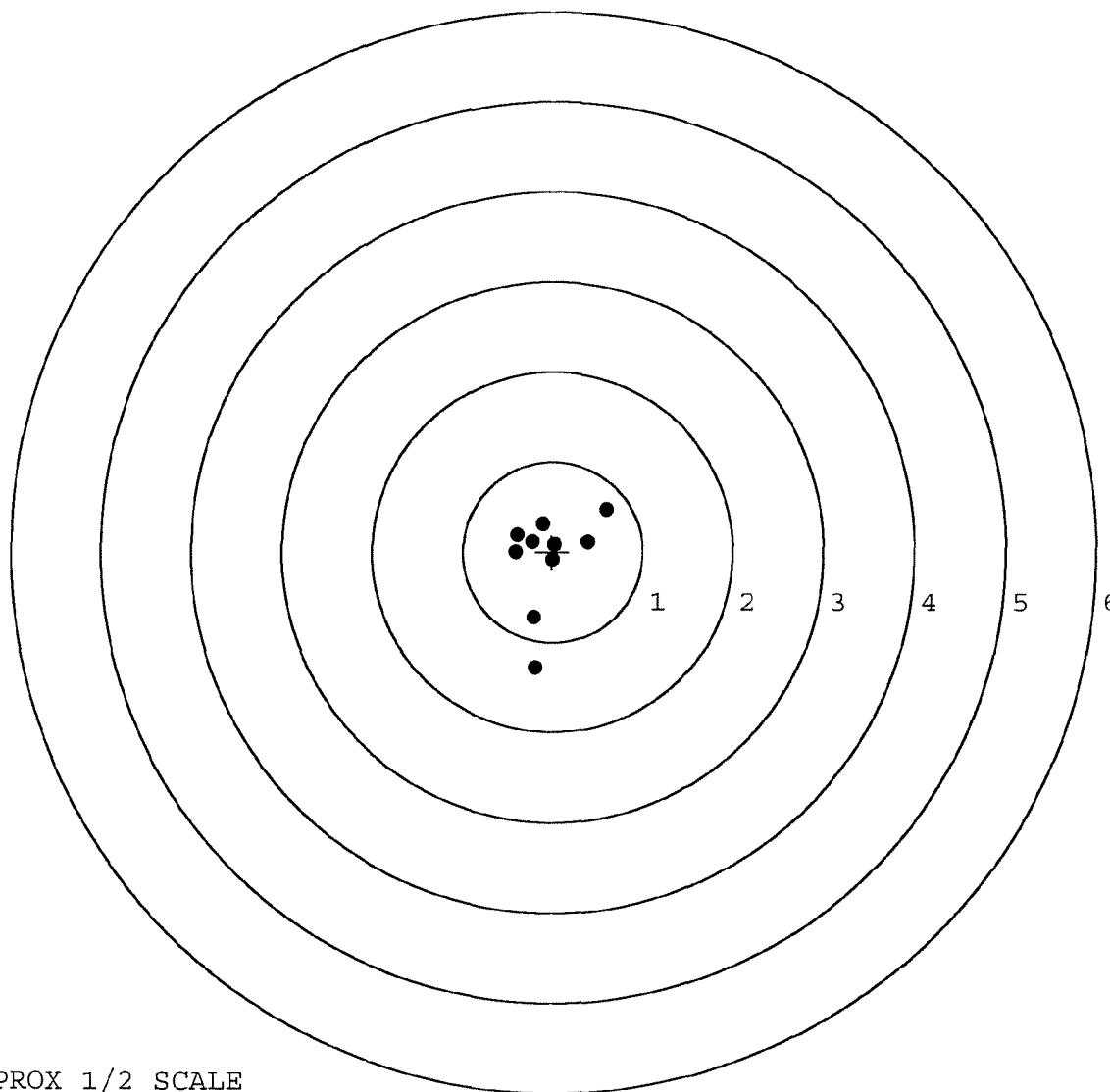
MAX RADIUS: 1.214

MEAN RADIUS: 0.492

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591671. __0

TARGET NUMBER: 4

FILE DATE: 10/02/2006

FILE TIME: 22:58

POINT#	X	Y
1:	-0.162	0.395
2:	0.332	0.646
3:	0.400	0.042
4:	0.228	-0.211
5:	1.177	0.244
6:	0.325	-0.546
7:	-0.313	-0.306
8:	-0.227	-0.697
9:	-0.517	-0.484
10:	-0.670	-0.546

X CENTROID: 0.057

Y CENTROID: -0.146

POA TO CENTROID: 0.157

HORZ SPREAD: 1.847

VERT SPREAD: 1.343

GROUP SPREAD: 2.009

MIN RADIUS: 0.183

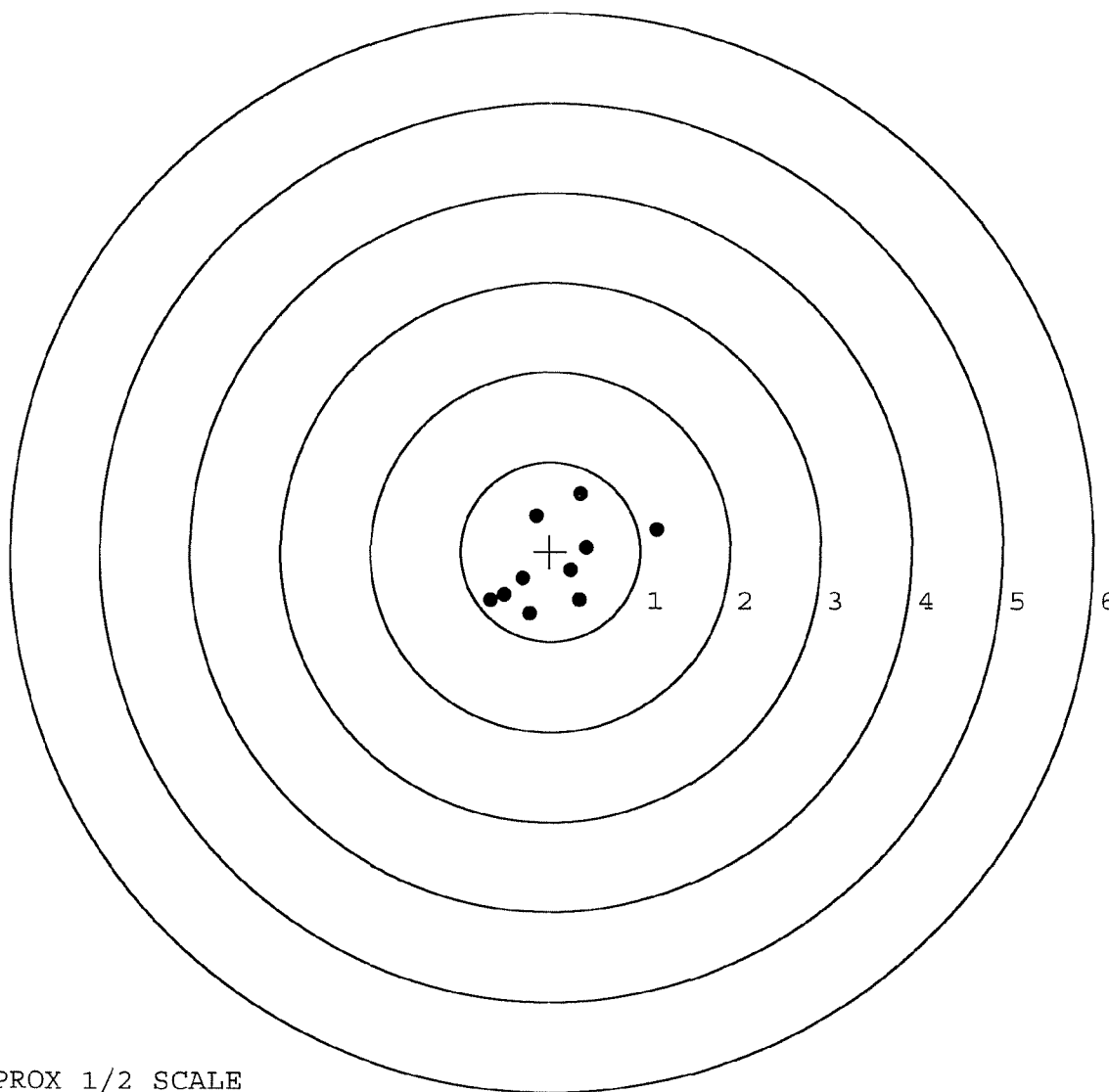
MAX RADIUS: 1.186

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

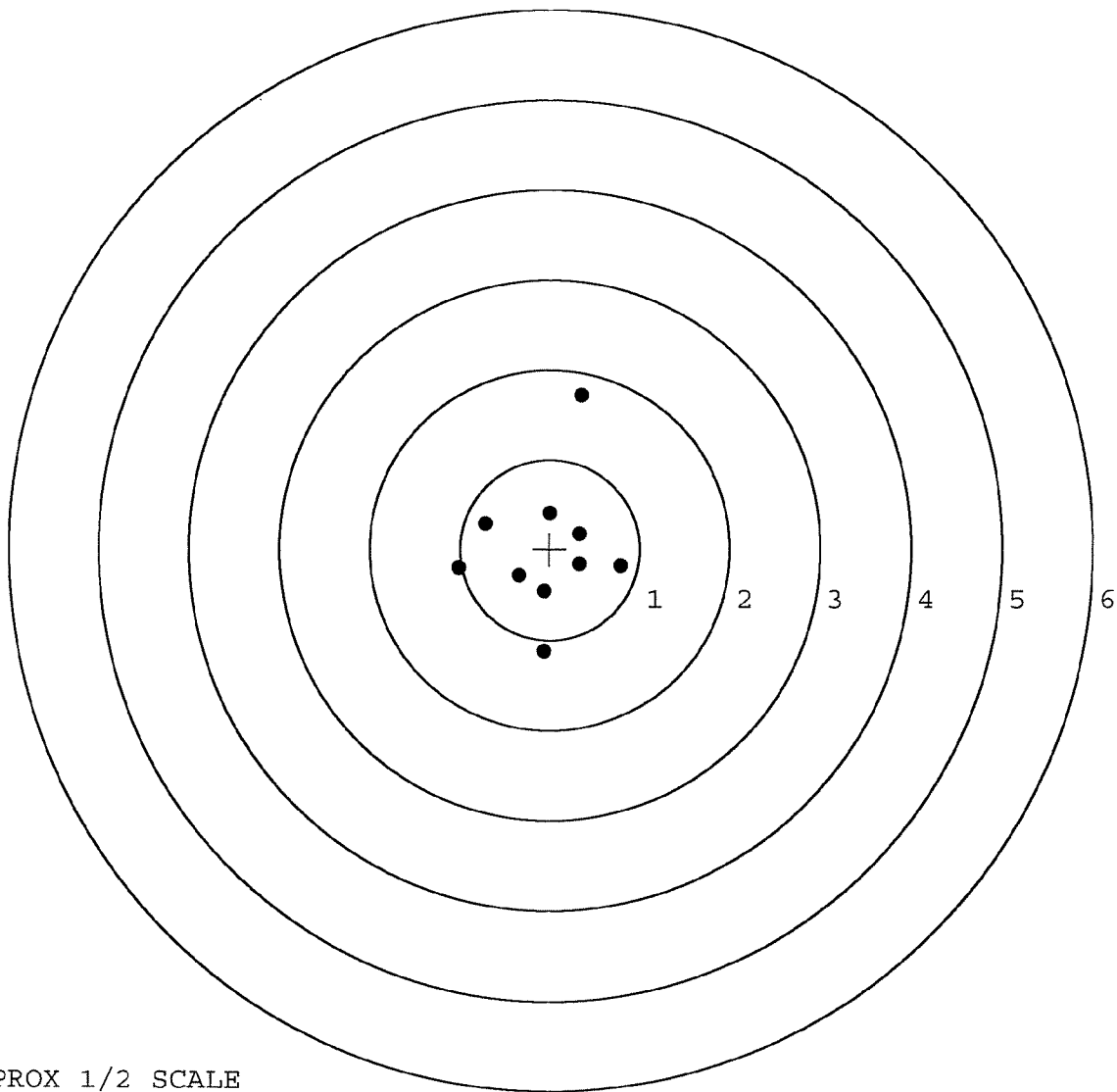


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591671. __0
TARGET NUMBER: 5
FILE DATE: 10/02/2006
FILE TIME: 22:58

POINT#	X	Y
1:	0.350	1.718
2:	-0.002	0.404
3:	0.329	0.168
4:	0.788	-0.189
5:	0.333	-0.170
6:	-0.062	-0.472
7:	-0.344	-0.294
8:	-1.019	-0.210
9:	-0.725	0.281
10:	-0.065	-1.131

X CENTROID: -0.042
Y CENTROID: 0.010
POA TO CENTROID: 0.043
HORZ SPREAD: 1.807
VERT SPREAD: 2.849
GROUP SPREAD: 2.879
MIN RADIUS: 0.395
MAX RADIUS: 1.752
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE