

G-646 1695

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST!
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



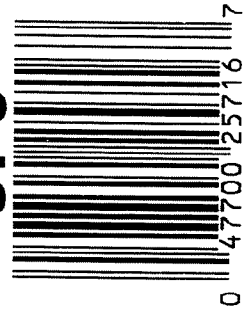
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461695

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 1461695

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTZ
440	PROOF		10-5-05	BG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-5-05	BG
470	DIS-ASSEMBLE ACTION	OCT 12 2005	10-6-05	RJC
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>crs</u>	10/10/05	<u>crs</u>
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRW
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	RB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-27-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	11-15-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	11-15-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY		X	X
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	11-15-05	Ac
	J) ASSEMBLE STOCK		10-27-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-15-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-15-05	Ac
	M) IRON SIGHT ALIGNMENT		11-15-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-15-05	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS PASS PASS FAIL FAIL FAIL	10-28-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-28-05	ST
670	FINAL INSPECTION A) HEADSPACE		11-15-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.27</u> <u>2.66</u> <u>2.57</u> <u>2.83</u>	11-9-05	BG
	C) FUNCTION		11-15-05	Ac
690	PACK		12-1-05	DA

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 10-26-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.60		2.57	
PULL #2	2.42	2.53		2.61	
PULL #3	2.58	2.36		2.75	
PULL #4	2.57	2.39		2.56	
PULL #5	2.65	2.49		2.72	
TOTAL	12.84	12.37		13.21	
AVERAGE	2.57	2.47		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.12		
PULL #2	2.97	3.16		
PULL #3	3.22	2.80		
PULL #4	3.27	2.89		
PULL #5	3.21	3.29		
TOTAL	15.70	15.26		
AVERAGE	3.14	3.05		

	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	4.05	3.86		4.19
PULL #2	3.81	3.99		4.16
PULL #3	3.99	4.03		4.14
PULL #4	4.00	4.06		3.99
PULL #5	3.97	4.11		4.05
TOTAL	19.82	20.05		20.53
AVERAGE	3.96	4.01		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461695.___0
FILE DATE AND TIME: 10/28/2005 09:55

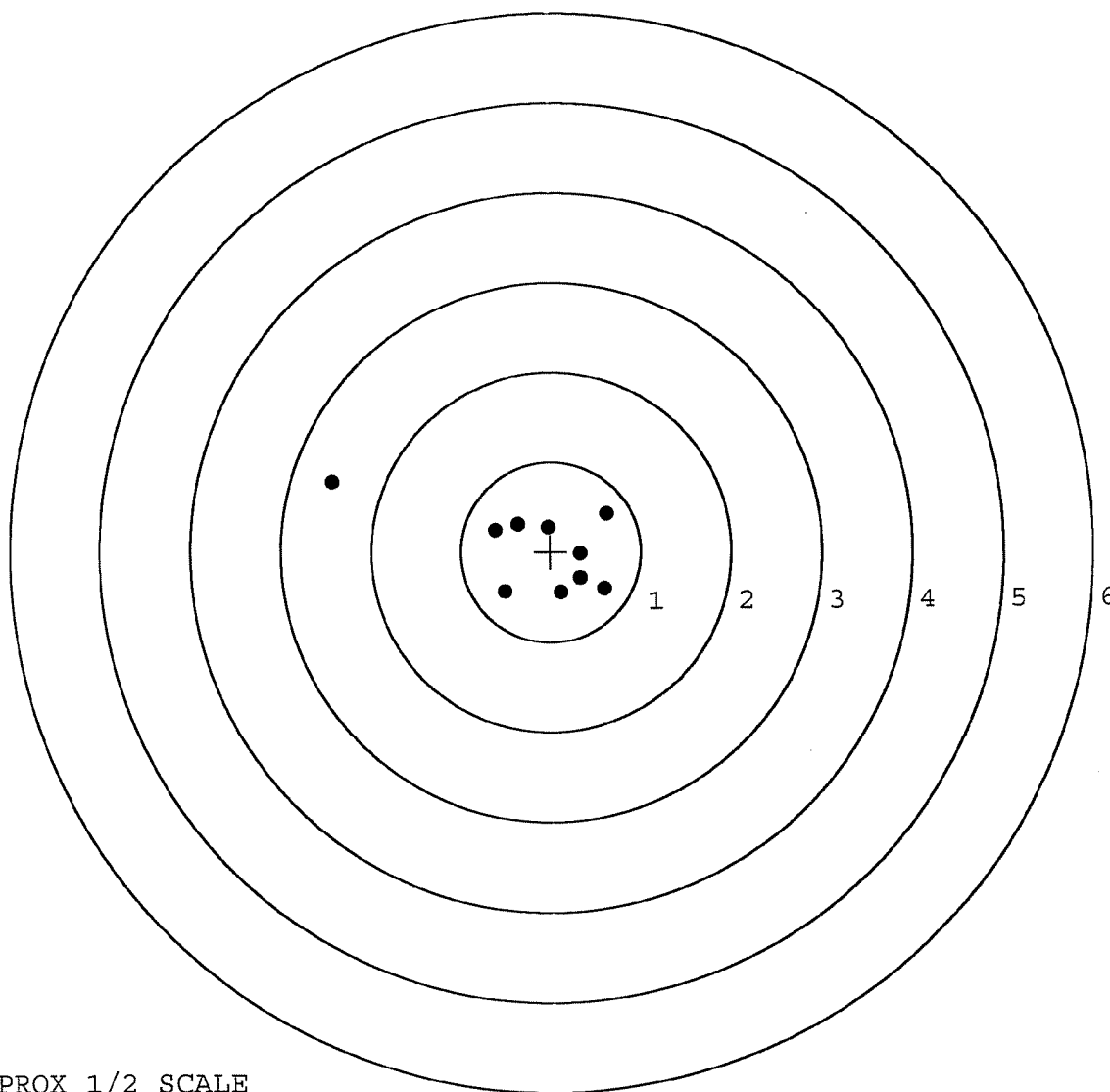
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.090
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.117
The Distance from Centroid Target #4 to Centroid Target #1:	0.263
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

SERIAL NUMBER: G6461695. 0
TARGET NUMBER: 1
FILE DATE: 10/28/2005
FILE TIME: 09:55

X CENTROID: -0.195
Y CENTROID: 0.039
POA TO CENTROID: 0.199
HORZ SPREAD: 3.056
VERT SPREAD: 1.248
GROUP SPREAD: 3.266
MIN RADIUS: 0.284
MAX RADIUS: 2.362
MEAN RADIUS: 0.756
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-2.433	0.794
2:	0.623	0.418
3:	-0.032	0.271
4:	-0.361	0.303
5:	-0.619	0.241
6:	-0.507	-0.445
7:	0.119	-0.454
8:	0.600	-0.418
9:	0.333	-0.029
10:	0.328	-0.295

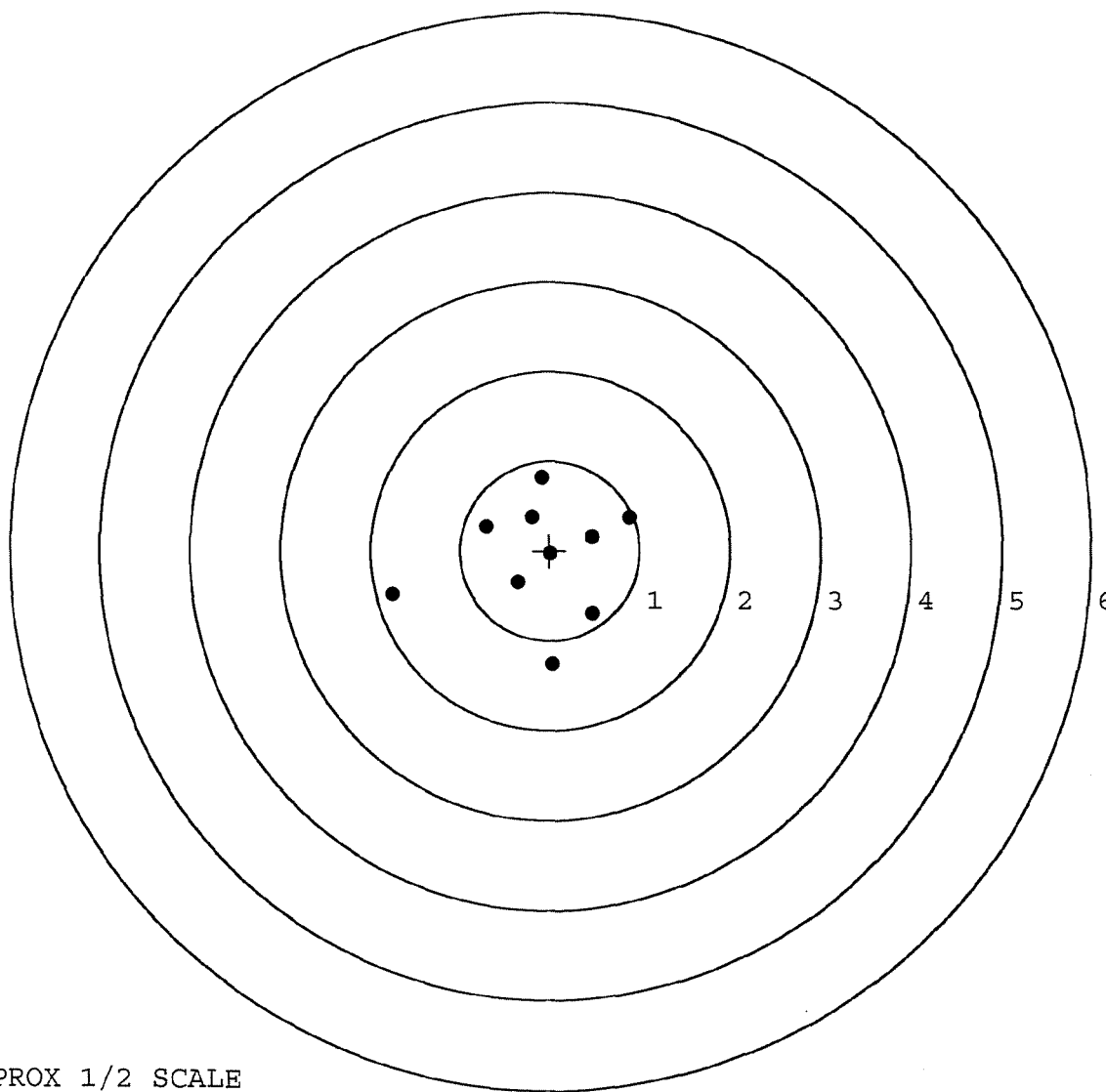


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461695. __0
TARGET NUMBER: 2
FILE DATE: 10/28/2005
FILE TIME: 09:55

POINT#	X	Y
1:	0.485	-0.703
2:	0.035	-1.262
3:	0.884	0.375
4:	0.472	0.160
5:	0.011	-0.036
6:	-0.355	-0.355
7:	-0.201	0.380
8:	-0.092	0.814
9:	-0.709	0.268
10:	-1.760	-0.492

X CENTROID: -0.123
Y CENTROID: -0.085
POA TO CENTROID: 0.150
HORZ SPREAD: 2.644
VERT SPREAD: 2.076
GROUP SPREAD: 2.783
MIN RADIUS: 0.143
MAX RADIUS: 1.687
MEAN RADIUS: 0.805
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461695. 0

TARGET NUMBER: 3

FILE DATE: 10/28/2005

FILE TIME: 09:55

POINT#	X	Y
1:	0.818	0.679
2:	0.540	0.501
3:	-0.456	0.454
4:	-0.973	0.154
5:	-0.917	-0.474
6:	-0.029	-0.010
7:	-0.064	-0.157
8:	0.023	-0.375
9:	-0.055	-0.557
10:	-0.022	-0.676

X CENTROID: -0.113

Y CENTROID: -0.046

POA TO CENTROID: 0.123

HORZ SPREAD: 1.791

VERT SPREAD: 1.355

GROUP SPREAD: 2.083

MIN RADIUS: 0.092

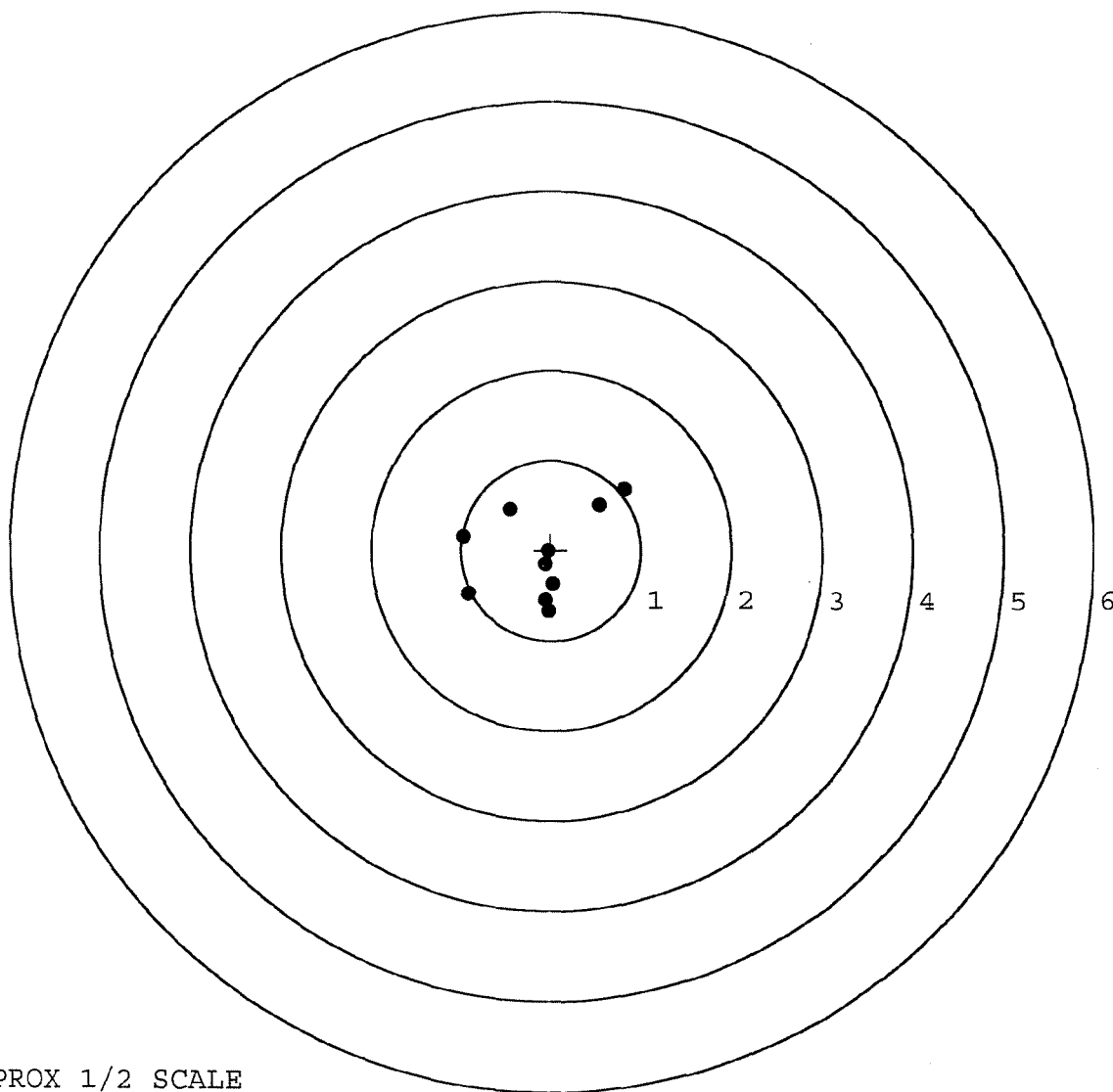
MAX RADIUS: 1.180

MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

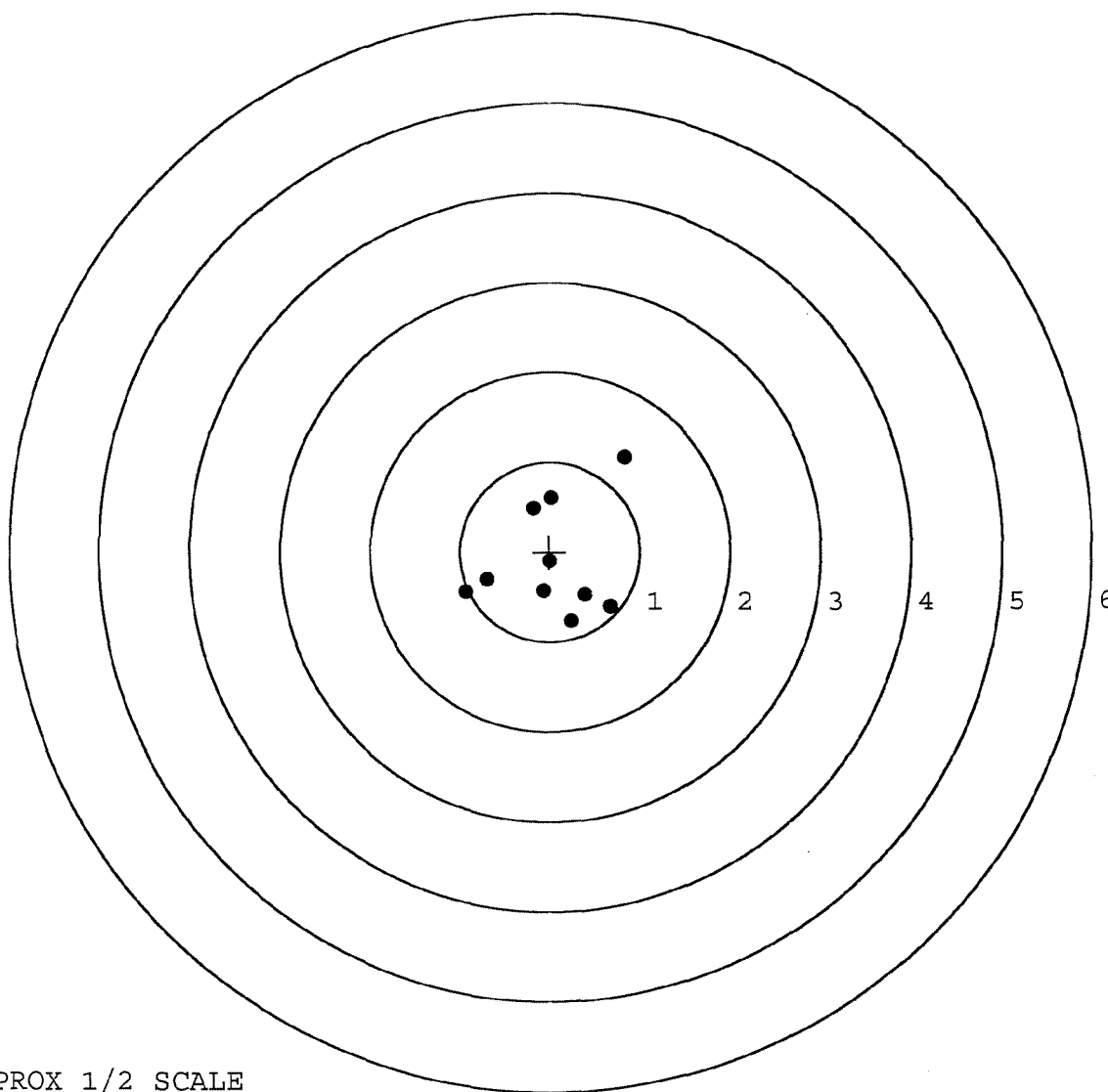


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461695. __0
TARGET NUMBER: 4
FILE DATE: 10/28/2005
FILE TIME: 09:55

POINT#	X	Y
1:	0.838	1.047
2:	0.017	0.602
3:	-0.186	0.487
4:	-0.699	-0.302
5:	-0.940	-0.445
6:	-0.001	-0.101
7:	-0.067	-0.437
8:	0.674	-0.610
9:	0.394	-0.478
10:	0.246	-0.779

X CENTROID: 0.028
Y CENTROID: -0.102
POA TO CENTROID: 0.105
HORZ SPREAD: 1.778
VERT SPREAD: 1.826
GROUP SPREAD: 2.321
MIN RADIUS: 0.029
MAX RADIUS: 1.406
MEAN RADIUS: 0.695
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

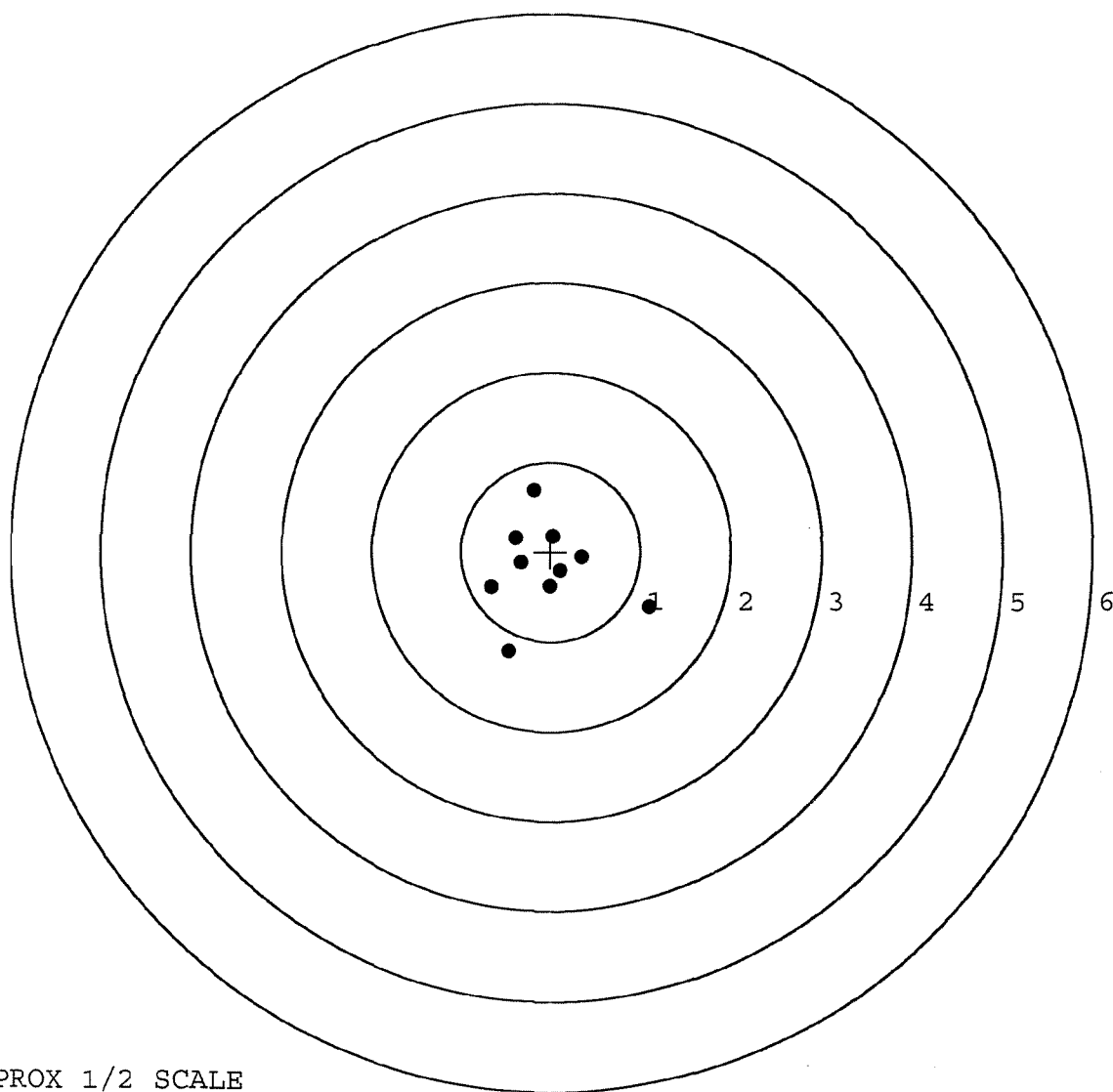


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461695. __0
TARGET NUMBER: 5
FILE DATE: 10/28/2005
FILE TIME: 09:55

POINT#	X	Y
1:	1.096	-0.625
2:	-0.471	-1.112
3:	-0.666	-0.394
4:	0.350	-0.062
5:	0.109	-0.220
6:	-0.008	-0.393
7:	0.031	0.173
8:	-0.392	0.149
9:	-0.333	-0.129
10:	-0.188	0.692

X CENTROID: -0.047
Y CENTROID: -0.192
POA TO CENTROID: 0.198
HORZ SPREAD: 1.762
VERT SPREAD: 1.804
GROUP SPREAD: 1.839
MIN RADIUS: 0.159
MAX RADIUS: 1.222
MEAN RADIUS: 0.571
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE