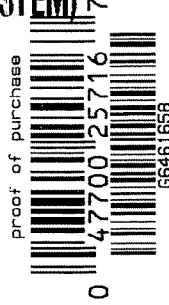


G6461658

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

- INSTRUCTION BOOK 3518

DD FORM

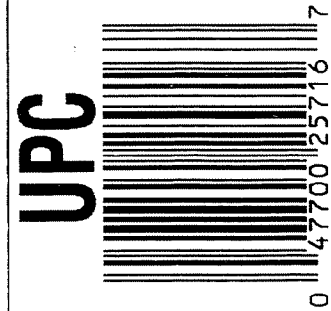


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461658



ORDER 25716

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

UPC

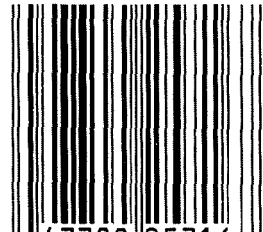


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66461658

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461658

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		10-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OK MAJOR <i>verius</i>	10/10/05	<i>unaf</i>
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		10/20/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/05	DA
	D) OIL FIRING PIN ASSEMBLY		10-26-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-19-05	BG
REV-8405				

OP #	OPERATION NAME		READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>5.0</u> <u>5.0</u>	11/15/05	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>8.5</u> <u>2.2</u> <u>2.5</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>1024</u> <u>023</u> <u>0235</u>	11/15/05	DA
	J) ASSEMBLE STOCK			10-26-05	RP
	K) ASSEMBLE SWIVEL STUDS			12-19-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12-19-05	BG
	M) IRON SIGHT ALIGNMENT			12-19-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12-19-05	BG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	10-27-05	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10/27/05	CH
670	FINAL INSPECTION A) HEADSPACE			12-19-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.72</u> <u>2.53</u> <u>2.77</u> <u>2.33</u>	11-8-05	BG
	C) FUNCTION			12-19-05	BG
690	PACK			1-6-06	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 10-25-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.56		2.64	
PULL #2	2.35	2.56		2.38	
PULL #3	2.60	2.57		2.50	
PULL #4	2.54	2.64		2.65	
PULL #5	2.72	2.61		2.56	
TOTAL	12.78	12.94		12.73	
AVERAGE	2.55	2.58		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.02		
PULL #2	3.00	3.04		
PULL #3	3.14	3.17		
PULL #4	3.12	3.16		
PULL #5	3.23	3.14		
TOTAL	15.55	15.53		
AVERAGE	3.11	3.10		

	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	4.18	4.20		3.85
PULL #2	3.96	4.22		4.22
PULL #3	4.14	4.21		3.93
PULL #4	4.09	4.11		4.06
PULL #5	4.25	3.97		4.16
TOTAL	20.62	20.71		20.22
AVERAGE	4.12	4.14		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461658.___0
FILE DATE AND TIME: 10/27/2005 06:02

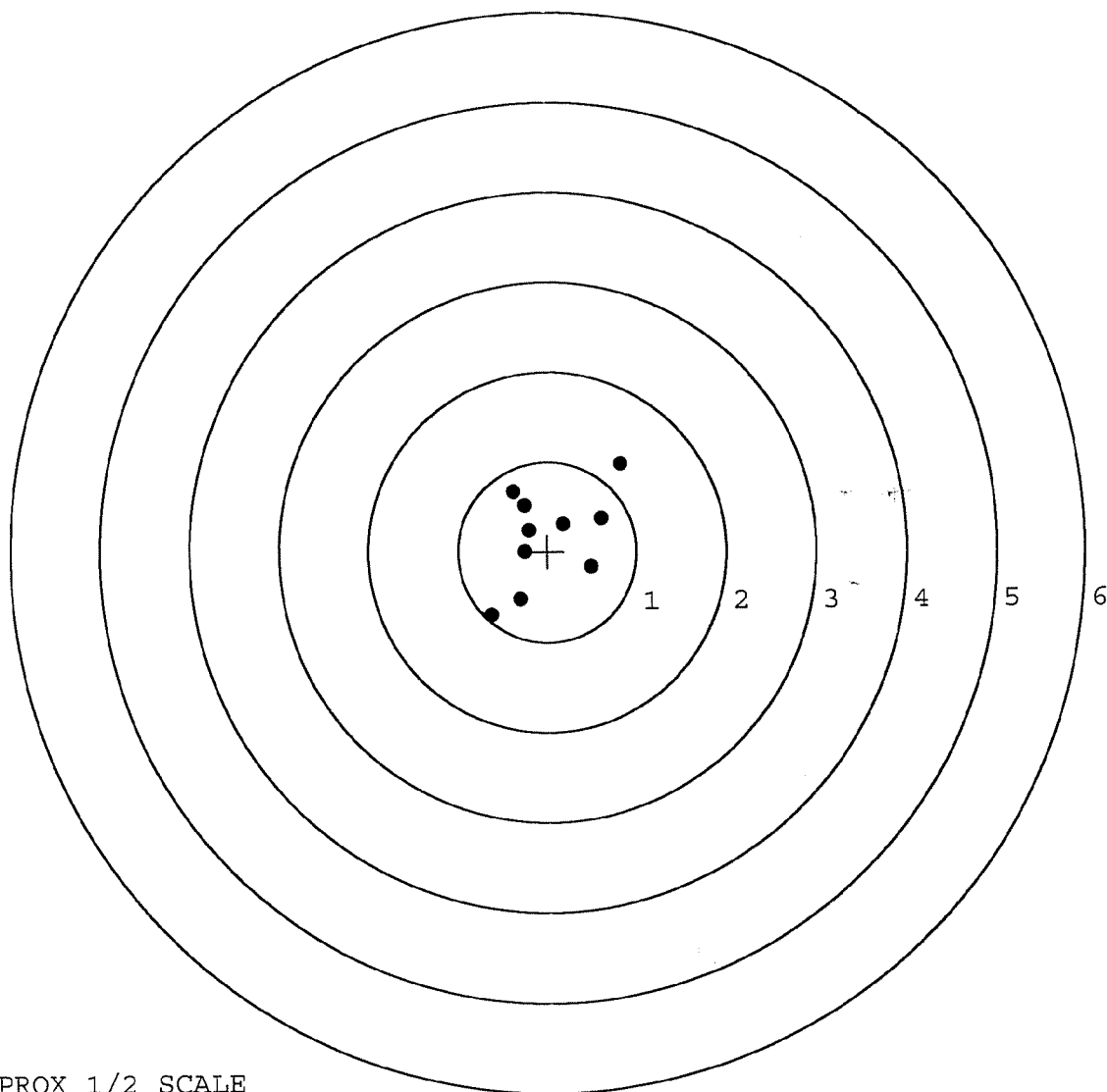
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	0.044
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.980
The Distance from POA to Centroid Target #1:	0.165
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.297
The Distance from Centroid Target #4 to Centroid Target #1:	0.390
The Distance from Centroid Target #5 to Centroid Target #1:	0.383

SERIAL NUMBER: G6461658.___0
TARGET NUMBER: 1
FILE DATE: 10/27/2005
FILE TIME: 06:02

X CENTROID: 0.004
Y CENTROID: 0.165
POA TO CENTROID: 0.165
HORZ SPREAD: 1.462
VERT SPREAD: 1.679
GROUP SPREAD: 2.226
MIN RADIUS: 0.220
MAX RADIUS: 1.154
MEAN RADIUS: 0.605
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.824	0.977
2:	0.602	0.370
3:	0.493	-0.175
4:	-0.312	-0.530
5:	-0.638	-0.702
6:	0.175	0.304
7:	-0.259	-0.007
8:	-0.209	0.235
9:	-0.258	0.515
10:	-0.382	0.667

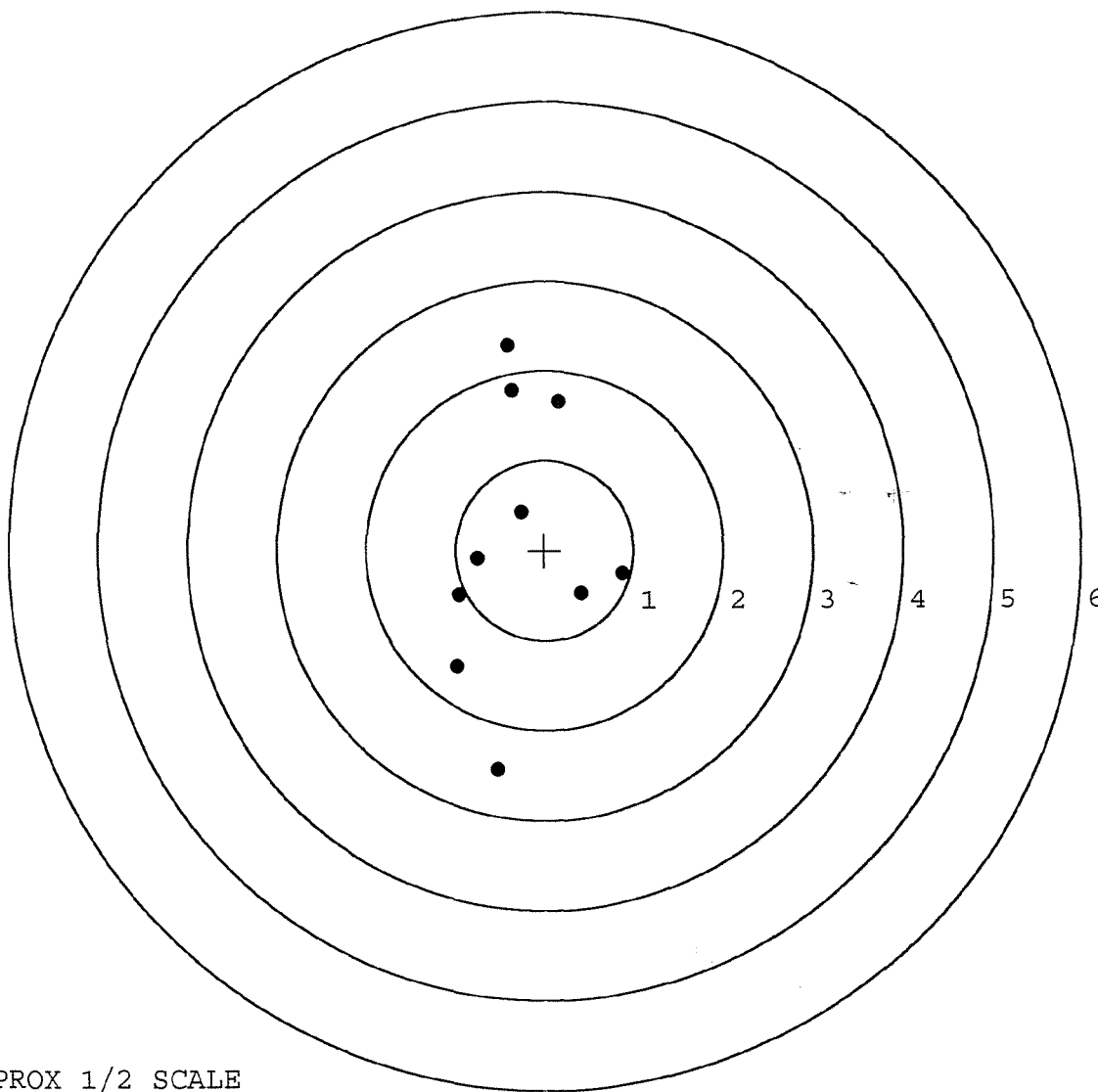


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461658. 0
TARGET NUMBER: 2
FILE DATE: 10/27/2005
FILE TIME: 06:02

X CENTROID: -0.284
Y CENTROID: 0.107
POA TO CENTROID: 0.304
HORZ SPREAD: 1.859
VERT SPREAD: 4.720
GROUP SPREAD: 4.721
MIN RADIUS: 0.317
MAX RADIUS: 2.563
MEAN RADIUS: 1.344
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.874	-0.256
2:	0.413	-0.477
3:	-0.270	0.424
4:	-0.756	-0.089
5:	-0.962	-0.499
6:	-0.985	-1.290
7:	-0.529	-2.444
8:	0.159	1.650
9:	-0.373	1.776
10:	-0.415	2.276



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461658. 0

TARGET NUMBER: 3

FILE DATE: 10/27/2005

FILE TIME: 06:02

X CENTROID: -0.235

Y CENTROID: 0.341

POA TO CENTROID: 0.415

HORZ SPREAD: 2.607

VERT SPREAD: 3.402

GROUP SPREAD: 3.446

MIN RADIUS: 0.178

MAX RADIUS: 1.917

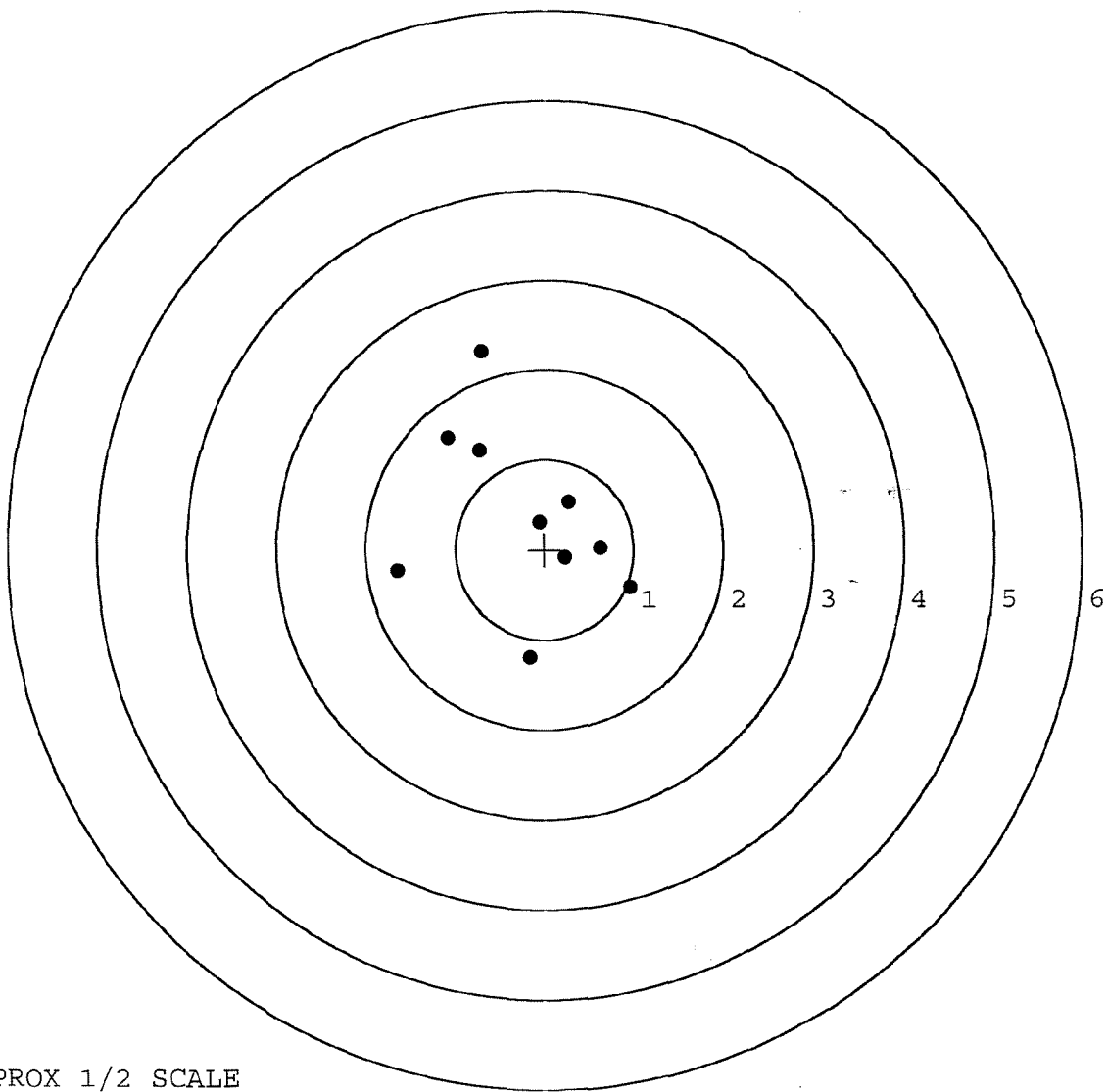
MEAN RADIUS: 1.082

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.172	-1.206
2:	-1.652	-0.246
3:	-0.734	1.098
4:	-1.091	1.235
5:	-0.719	2.196
6:	0.271	0.528
7:	-0.062	0.301
8:	0.230	-0.092
9:	0.620	0.026
10:	0.955	-0.426



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461658. 0

TARGET NUMBER: 4

FILE DATE: 10/27/2005

FILE TIME: 06:02

X CENTROID: 0.194

Y CENTROID: -0.175

POA TO CENTROID: 0.261

HORZ SPREAD: 1.636

VERT SPREAD: 2.488

GROUP SPREAD: 2.773

MIN RADIUS: 0.283

MAX RADIUS: 1.434

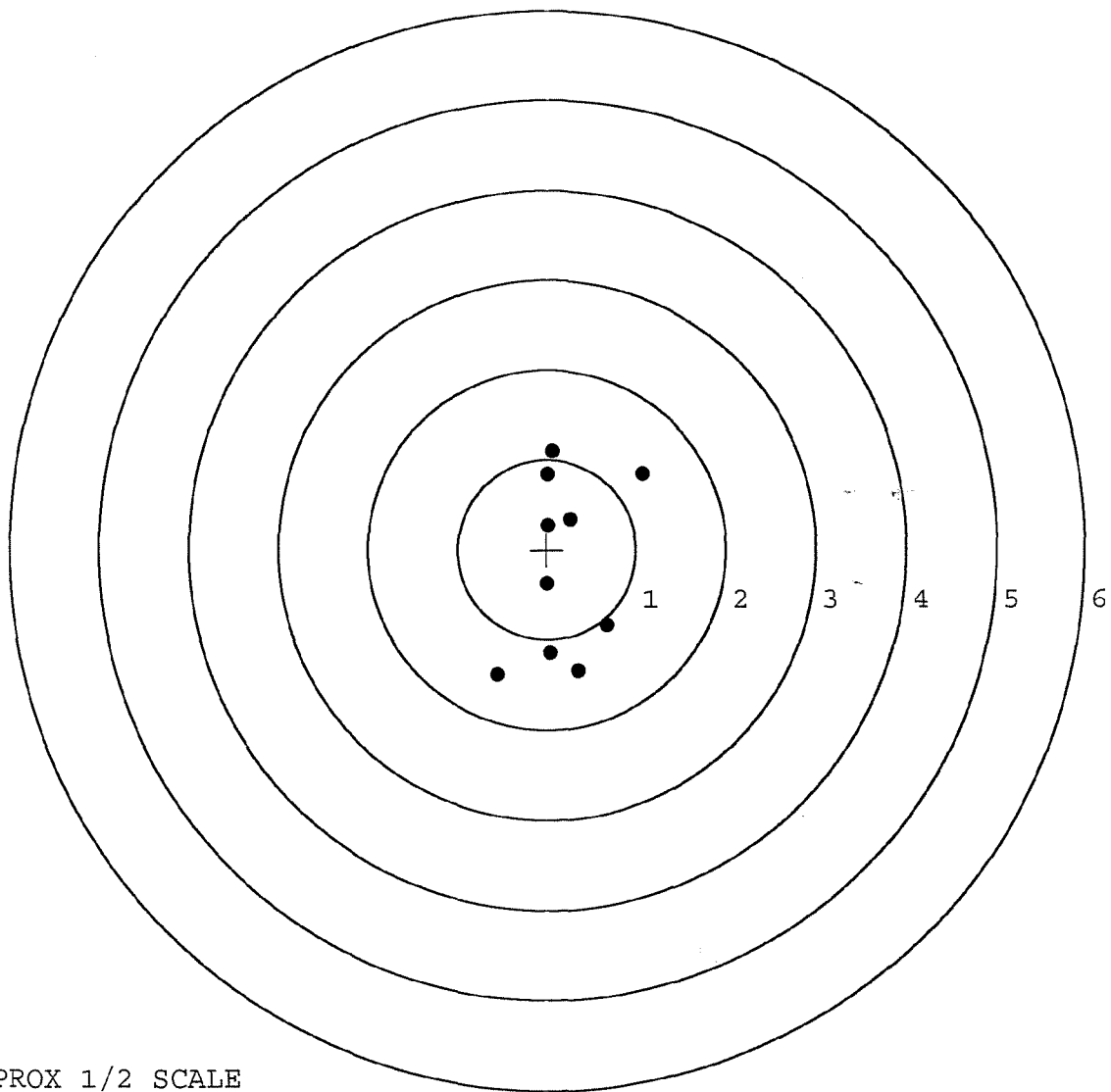
MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.355	-1.351
2:	0.669	-0.845
3:	0.046	-1.155
4:	-0.557	-1.396
5:	0.005	-0.385
6:	1.079	0.843
7:	0.064	1.092
8:	0.010	0.837
9:	0.262	0.345
10:	0.007	0.267



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461658. 0

TARGET NUMBER: 5

FILE DATE: 10/27/2005

FILE TIME: 06:02

POINT#	X	Y
1:	-0.249	-1.813
2:	0.488	-1.125
3:	-0.188	-0.962
4:	0.274	-0.650
5:	0.722	-0.314
6:	0.466	0.016
7:	0.313	0.660
8:	-0.059	0.432
9:	-0.656	0.627
10:	-0.932	0.953

X CENTROID: 0.018

Y CENTROID: -0.218

POA TO CENTROID: 0.218

HORZ SPREAD: 1.654

VERT SPREAD: 2.766

GROUP SPREAD: 2.849

MIN RADIUS: 0.503

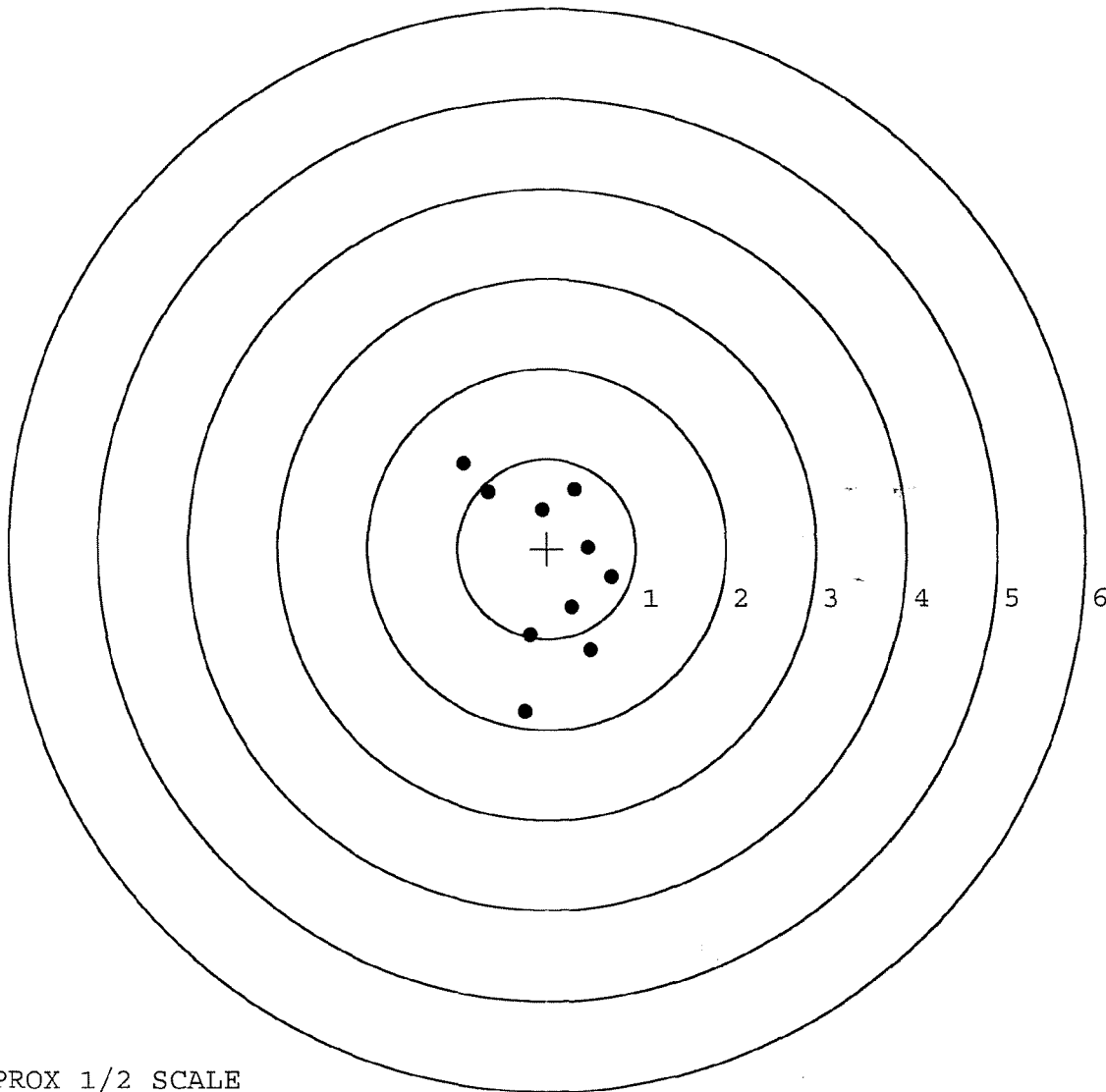
MAX RADIUS: 1.618

MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE