

G-6591664

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



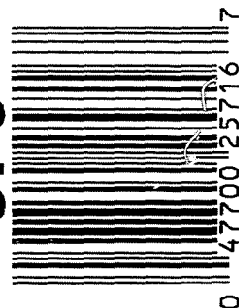
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591664

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591664

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX	8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>united</u>	8/17/06	united
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>5.5</u>	8-31-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>2.5</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	WCH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-31-06	DA
	J) ASSEMBLE STOCK		8-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/13/06	WCH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	BLG
	M) IRON SIGHT ALIGNMENT		8-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/30/06	S.P.D.
670	FINAL INSPECTION A) HEADSPACE		10/13/06	WCH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.69</u> <u>2.60</u> <u>2.79</u> <u>2.63</u>	8-31-06	DA
	C) FUNCTION		10/13/06	WCH
690	PACK		11/2/06	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 8-30-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	229		237	
PULL #2	242	226		240	
PULL #3	258	235		232	
PULL #4	254	252		237	
PULL #5	250	253		236	
TOTAL	1253	1195		1186	
AVERAGE	250	239		236	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	303		
PULL #2	308	287		
PULL #3	300	284		
PULL #4	291	283		
PULL #5	291	282		
TOTAL	1503	1439		
AVERAGE	300	287		

	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	412	420		4.24
PULL #2	426	419		4.26
PULL #3	403	405		4.37
PULL #4	411	409		4.19
PULL #5	420	405		4.19
TOTAL	2072	2058		21.25
AVERAGE	414	411		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591664.___0

FILE DATE AND TIME: 08/30/2006 19:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.164
The Distance from Centroid Target #2 to Centroid Target #1:	0.260
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.247
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

SERIAL NUMBER: G6591664. 0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 19:47

X CENTROID: -0.159

Y CENTROID: -0.039

POA TO CENTROID: 0.164

HORZ SPREAD: 1.506

VERT SPREAD: 1.934

GROUP SPREAD: 1.971

MIN RADIUS: 0.105

MAX RADIUS: 1.195

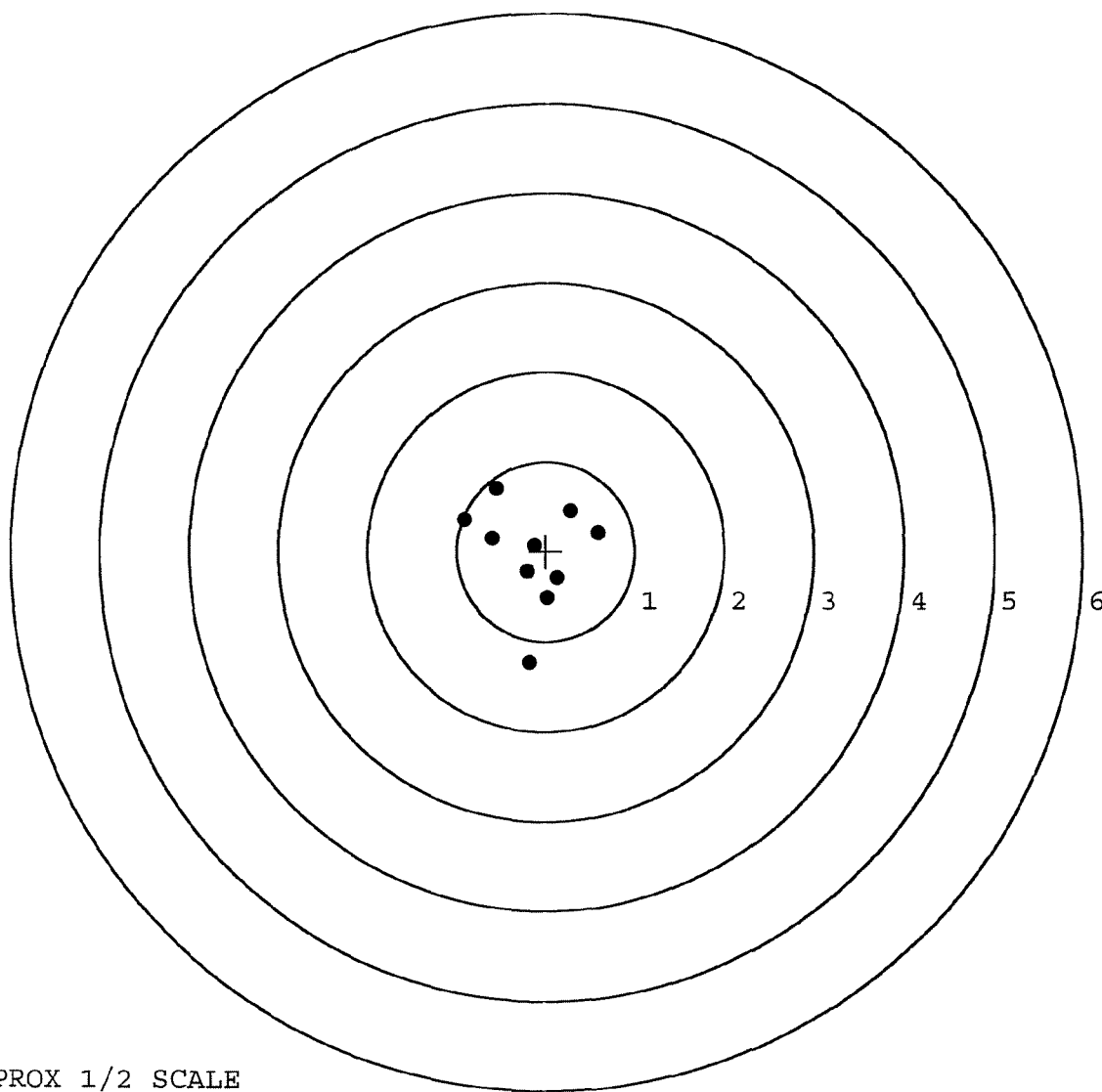
MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.183	-1.234
2:	0.592	0.207
3:	0.274	0.449
4:	-0.562	0.700
5:	-0.914	0.347
6:	-0.606	0.142
7:	-0.131	0.062
8:	-0.209	-0.231
9:	0.019	-0.526
10:	0.127	-0.305

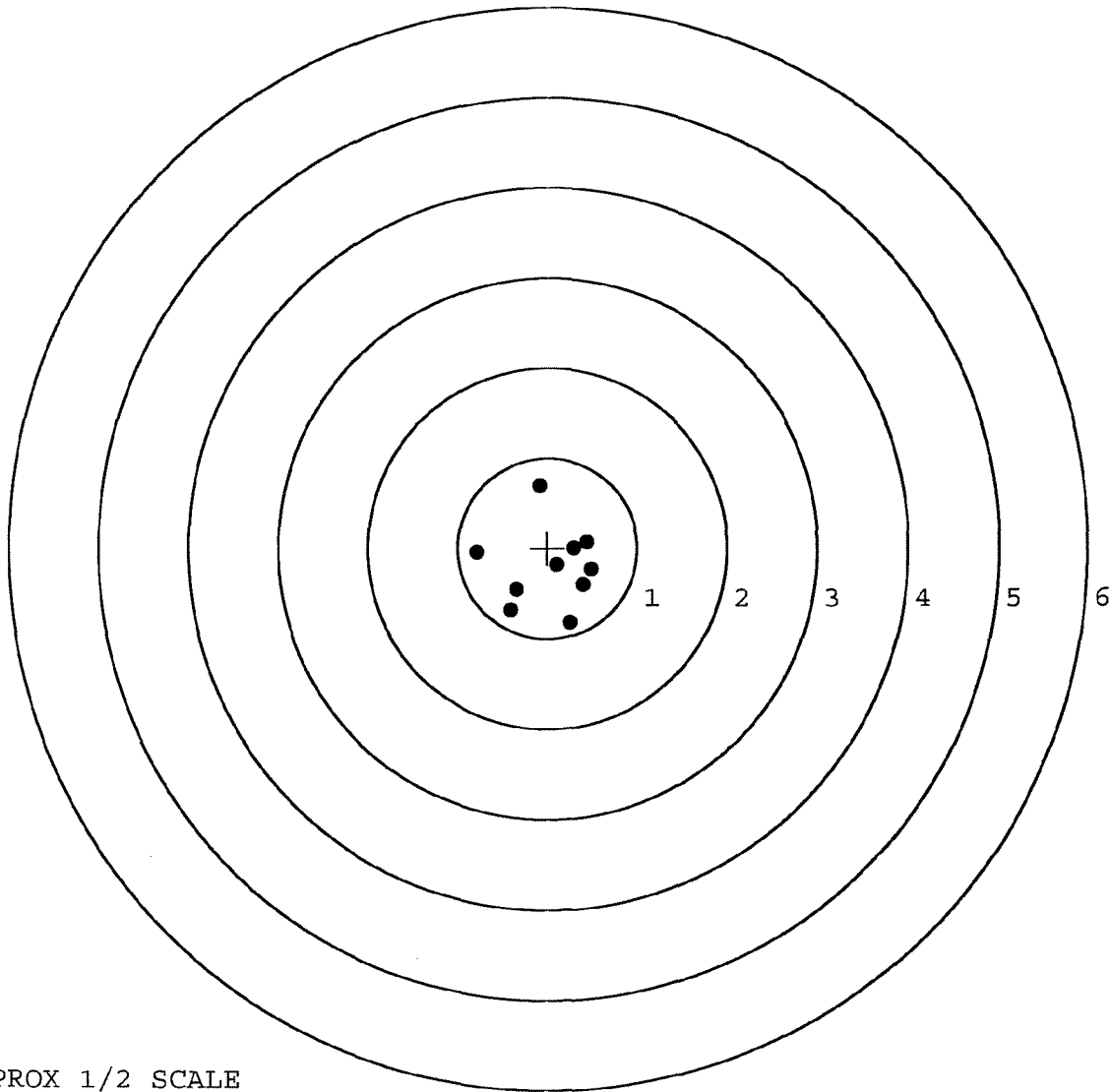


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591664. 0
TARGET NUMBER: 2
FILE DATE: 08/30/2006
FILE TIME: 19:47

X CENTROID: 0.035
Y CENTROID: -0.211
POA TO CENTROID: 0.214
HORZ SPREAD: 1.275
VERT SPREAD: 1.525
GROUP SPREAD: 1.561
MIN RADIUS: 0.074
MAX RADIUS: 0.912
MEAN RADIUS: 0.530
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.247	-0.833
2:	-0.418	-0.693
3:	-0.349	-0.464
4:	-0.783	-0.050
5:	-0.088	0.692
6:	0.445	0.073
7:	0.106	-0.192
8:	0.399	-0.411
9:	0.492	-0.235
10:	0.297	-0.002

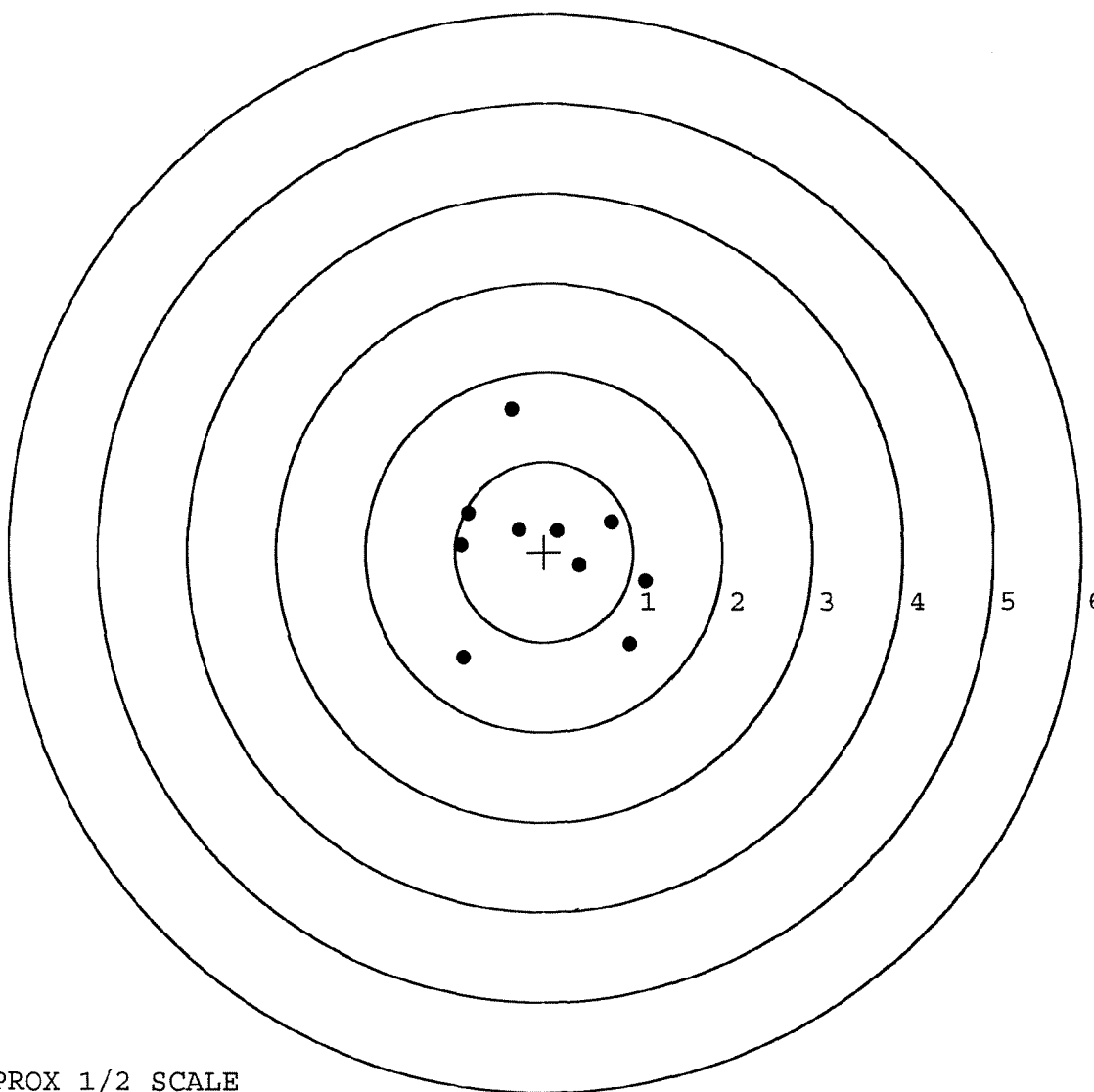


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591664. __0
TARGET NUMBER: 3
FILE DATE: 08/30/2006
FILE TIME: 19:47

X CENTROID: 0.005
Y CENTROID: 0.025
POA TO CENTROID: 0.025
HORZ SPREAD: 2.068
VERT SPREAD: 2.763
GROUP SPREAD: 2.935
MIN RADIUS: 0.256
MAX RADIUS: 1.605
MEAN RADIUS: 0.947
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.904	-1.179
2:	0.964	-1.027
3:	-0.376	1.584
4:	-0.859	0.437
5:	-0.928	0.084
6:	-0.280	0.250
7:	0.152	0.235
8:	0.398	-0.142
9:	0.748	0.335
10:	1.140	-0.329



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591664. 0

TARGET NUMBER: 4

FILE DATE: 08/30/2006

FILE TIME: 19:47

X CENTROID: 0.087

Y CENTROID: -0.031

POA TO CENTROID: 0.093

HORZ SPREAD: 1.858

VERT SPREAD: 2.130

GROUP SPREAD: 2.171

MIN RADIUS: 0.087

MAX RADIUS: 1.190

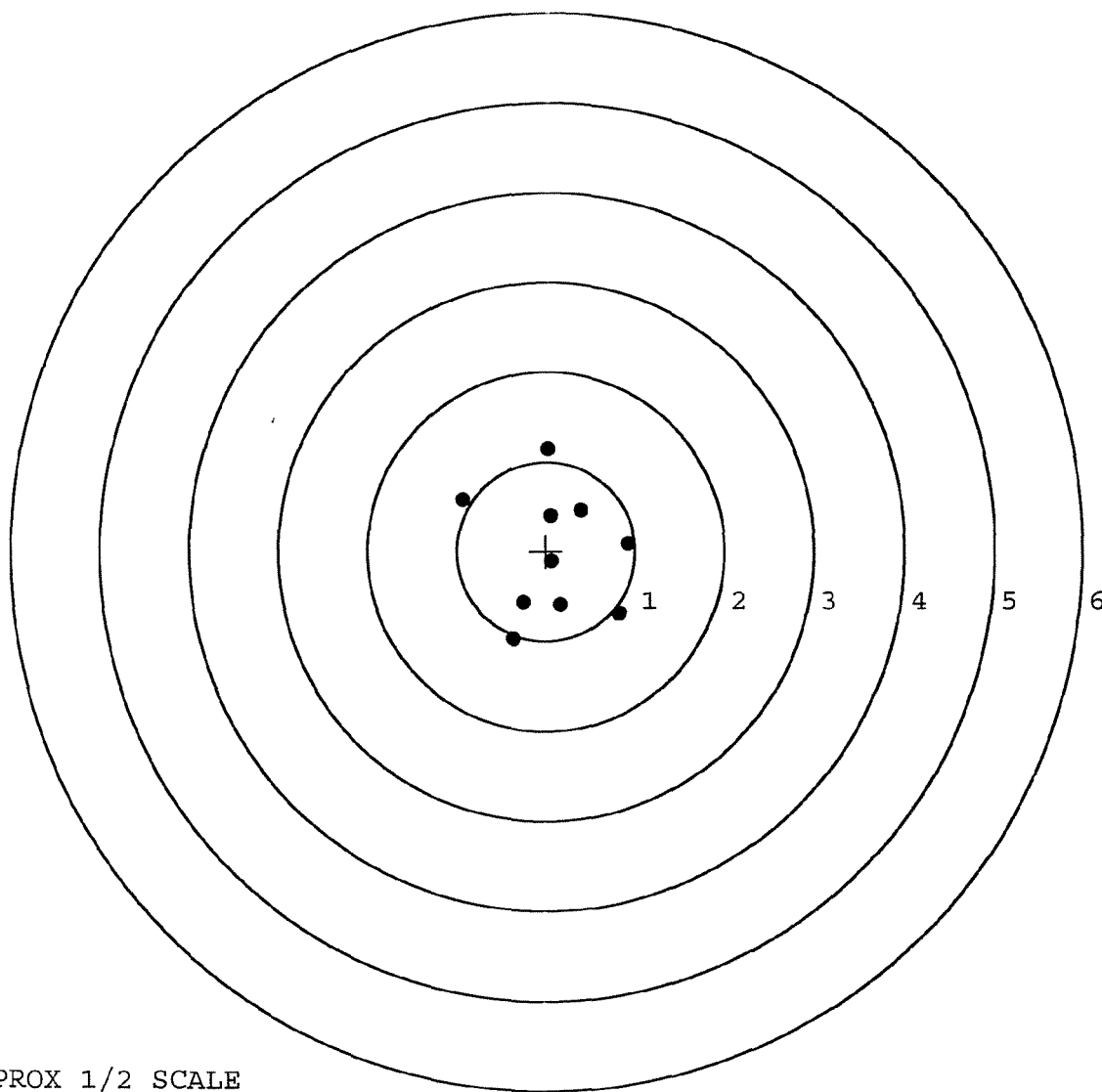
MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.020	1.145
2:	-0.936	0.576
3:	0.389	0.456
4:	0.047	0.397
5:	0.922	0.089
6:	0.823	-0.696
7:	0.066	-0.116
8:	0.163	-0.600
9:	-0.257	-0.579
10:	-0.366	-0.985

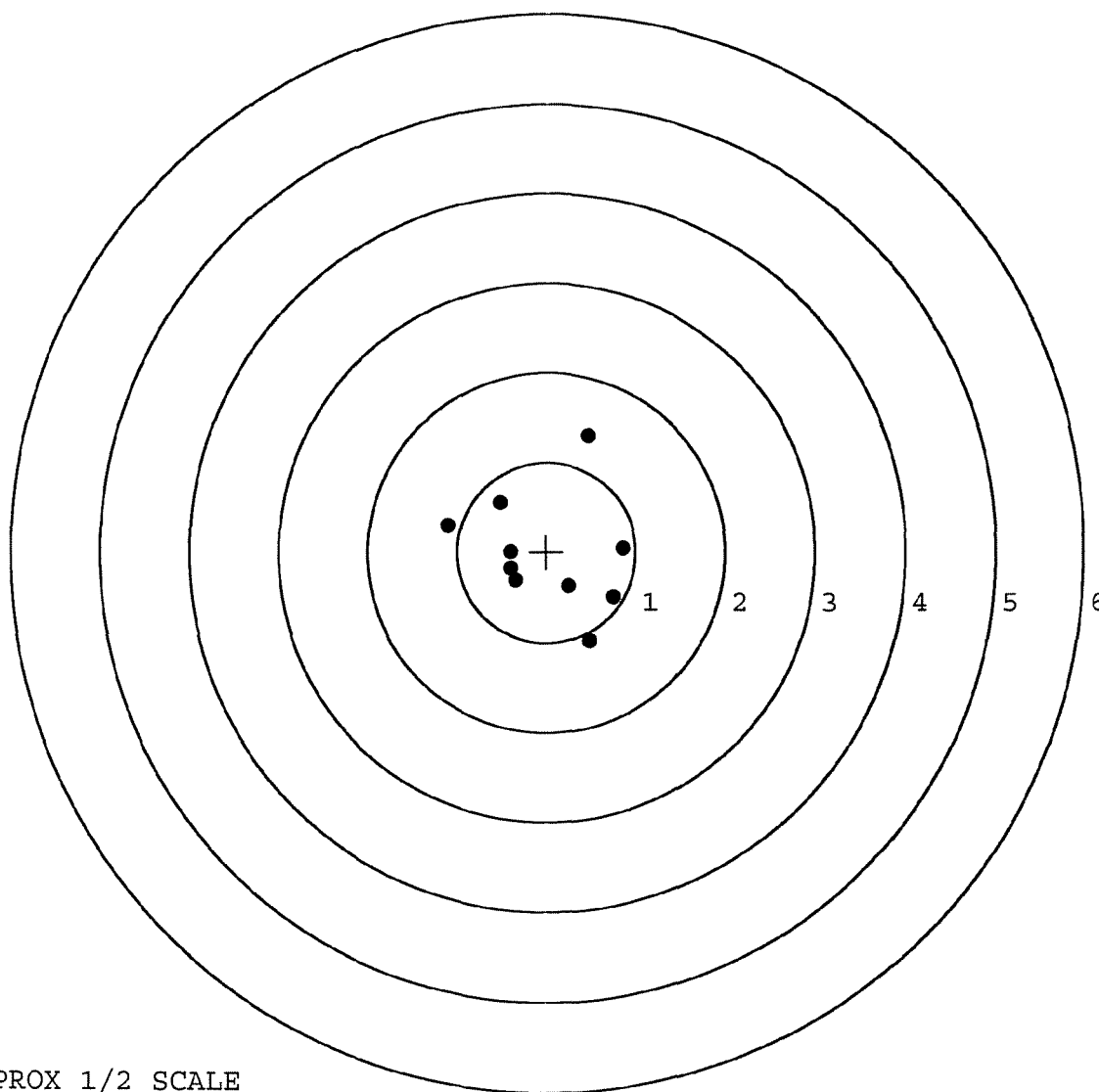


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591664. __ 0
TARGET NUMBER: 5
FILE DATE: 08/30/2006
FILE TIME: 19:47

X CENTROID: 0.003
Y CENTROID: -0.019
POA TO CENTROID: 0.019
HORZ SPREAD: 1.964
VERT SPREAD: 2.284
GROUP SPREAD: 2.284
MIN RADIUS: 0.403
MAX RADIUS: 1.397
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.469	1.299
2:	0.854	0.043
3:	0.751	-0.495
4:	0.491	-0.985
5:	0.252	-0.385
6:	-0.347	-0.316
7:	-0.400	-0.002
8:	-0.525	0.550
9:	-1.110	0.291
10:	-0.405	-0.185



TARGET APPROX 1/2 SCALE