

G 469 5402

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



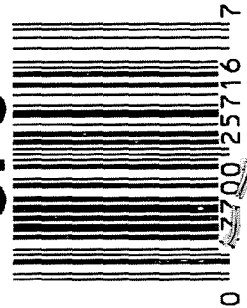
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695402

UPC



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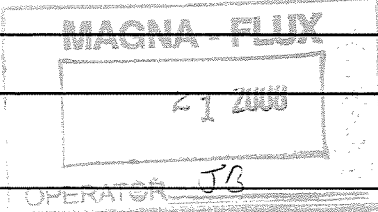


SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G669 5402

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-5-07	RTZ
600	PROOF		12-6-07	TRW
607	CHECK HEADSPACE		12-6-07	TRW
610	DIS-ASSEMBLE GUN		12-6-07	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-10-07	JB
615	ROLLMARK CALIBER		12-10-07	CW
617	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
620	APPLY COATINGS (BARREL ACTION)		12-11-07	244
	(BOLT)		12-14-07	TS
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-20-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-20-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-20-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-26-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	1-3-08	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	1-3-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	1-3-08	DA
	J) ASSEMBLE STOCK		12-20-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-8-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-8-08	RTZ
	M) IRON SIGHT ALIGNMENT		1-8-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-8-08	RTZ
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	1-2-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-2-08	Fm
655	FINAL INSPECTION A) HEADSPACE		1-8-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.60</u> <u>2.55</u> <u>2.54</u> <u>2.54</u>	1-3-08	DA
	C) FUNCTION		1-8-08	RTZ
660	PACK		1-8-08	DA

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 12-21-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.26	2.84		2.65	
PULL #2	2.50	2.83		2.35	
PULL #3	2.44	2.55		2.43	
PULL #4	2.48	2.61		2.44	
PULL #5	2.54	2.61		2.38	
TOTAL	12.22	13.44		12.25	
AVERAGE	2.44	2.68		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.32		
PULL #2	3.33	3.33		
PULL #3	3.24	3.27		
PULL #4	3.31	3.30		
PULL #5	3.25	3.26		
TOTAL	16.41	16.48		
AVERAGE	3.28	3.29		

	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	4.44	4.19		4.21
PULL #2	4.48	4.22		4.26
PULL #3	4.08	4.07		4.14
PULL #4	4.05	4.07		4.07
PULL #5	4.10	3.98		4.08
TOTAL	21.15	20.53		20.76
AVERAGE	4.23	4.10		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695402.__0

FILE DATE AND TIME: 01/03/2008 13:20

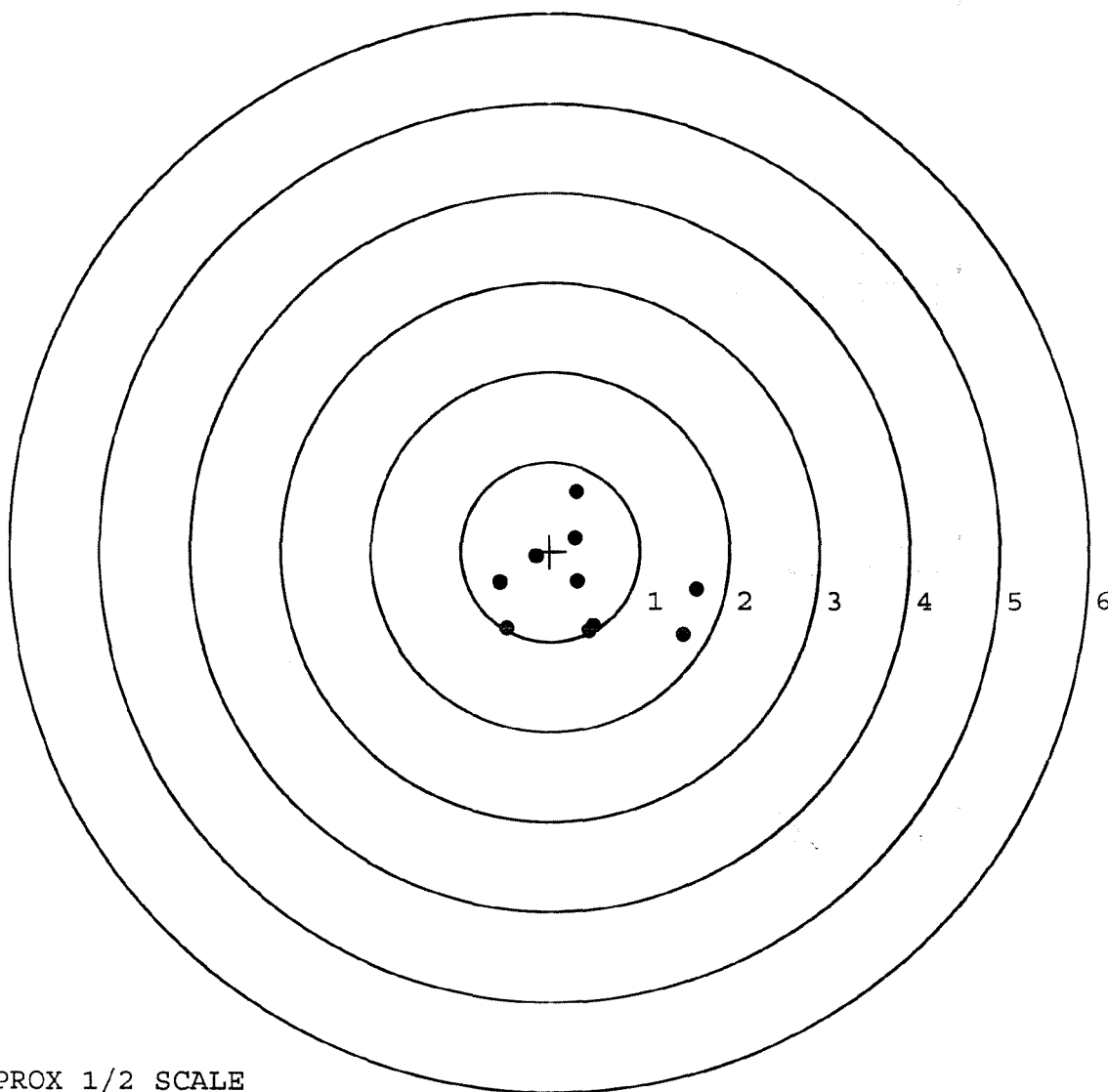
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.757
The Distance from POA to Centroid Target #1:	0.533
The Distance from Centroid Target #2 to Centroid Target #1:	0.548
The Distance from Centroid Target #3 to Centroid Target #1:	0.623
The Distance from Centroid Target #4 to Centroid Target #1:	0.589
The Distance from Centroid Target #5 to Centroid Target #1:	0.663

SERIAL NUMBER: G6695402. __0
TARGET NUMBER: 1
FILE DATE: 01/03/2008
FILE TIME: 13:20

POINT#	X	Y
1:	-0.490	-0.859
2:	-0.565	-0.344
3:	0.427	-0.883
4:	0.301	-0.334
5:	-0.154	-0.059
6:	0.279	0.148
7:	0.300	0.660
8:	0.480	-0.827
9:	1.476	-0.933
10:	1.629	-0.423

X CENTROID: 0.368
Y CENTROID: -0.385
POA TO CENTROID: 0.533
HORZ SPREAD: 2.194
VERT SPREAD: 1.593
GROUP SPREAD: 2.195
MIN RADIUS: 0.085
MAX RADIUS: 1.261
MEAN RADIUS: 0.766
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695402. 0

TARGET NUMBER: 2

FILE DATE: 01/03/2008

FILE TIME: 13:20

POINT#	X	Y
1:	-0.653	-0.658
2:	-0.224	-0.480
3:	0.165	-0.485
4:	0.493	-0.678
5:	0.012	-0.040
6:	0.823	0.009
7:	-0.879	0.161
8:	0.828	0.728
9:	0.247	0.910
10:	-0.579	0.931

X CENTROID: 0.023

Y CENTROID: 0.040

POA TO CENTROID: 0.046

HORZ SPREAD: 1.707

VERT SPREAD: 1.609

GROUP SPREAD: 1.933

MIN RADIUS: 0.081

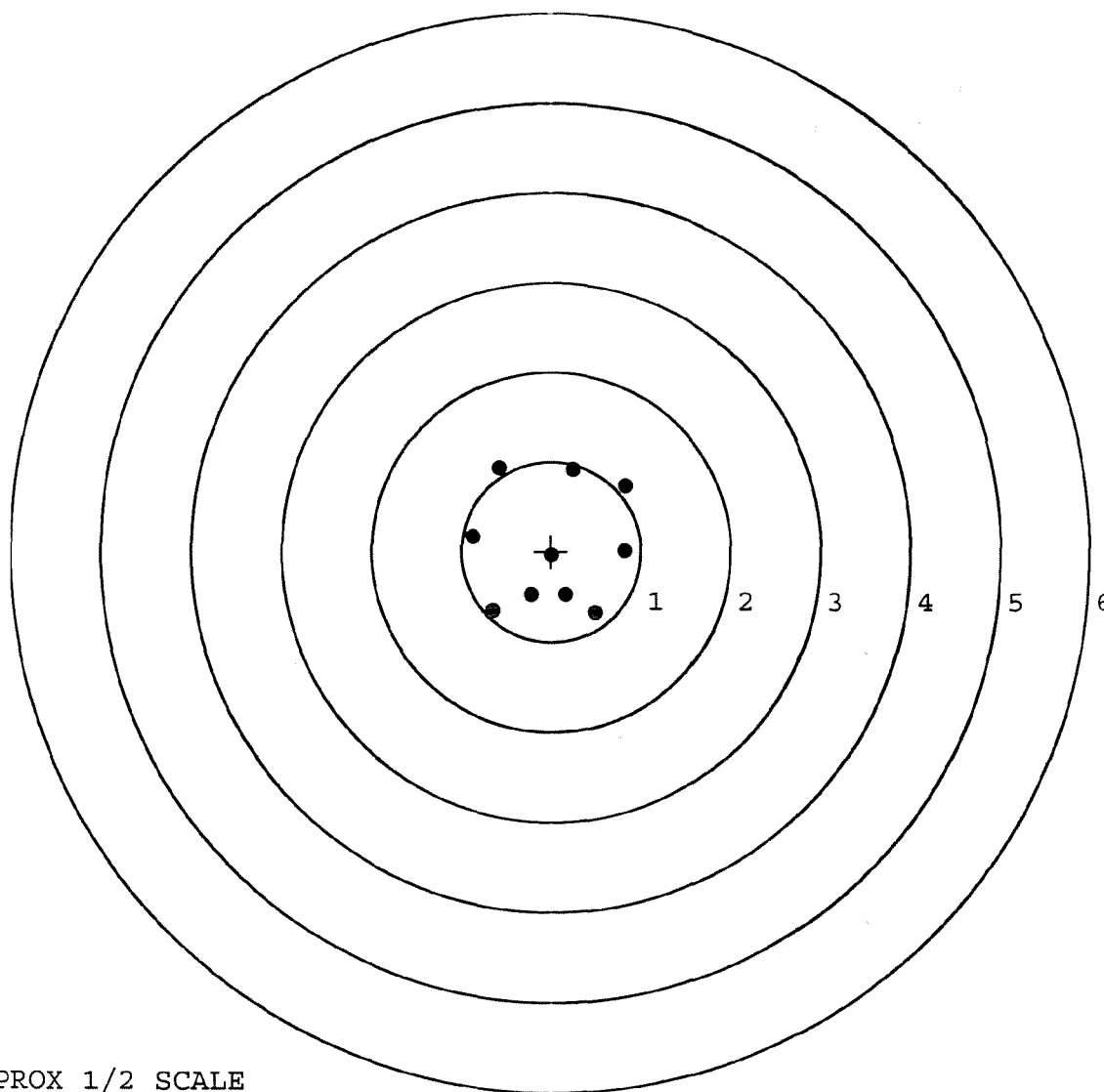
MAX RADIUS: 1.076

MEAN RADIUS: 0.777

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695402. 0

TARGET NUMBER: 3

FILE DATE: 01/03/2008

FILE TIME: 13:20

POINT#	X	Y
1:	1.106	-1.036
2:	0.937	-0.073
3:	0.190	-0.441
4:	-0.286	-0.482
5:	-0.571	-0.226
6:	-1.098	-0.078
7:	-1.074	0.871
8:	-0.537	0.554
9:	0.042	0.269
10:	0.170	0.752

X CENTROID: -0.112

Y CENTROID: 0.011

POA TO CENTROID: 0.113

HORZ SPREAD: 2.204

VERT SPREAD: 1.907

GROUP SPREAD: 2.896

MIN RADIUS: 0.301

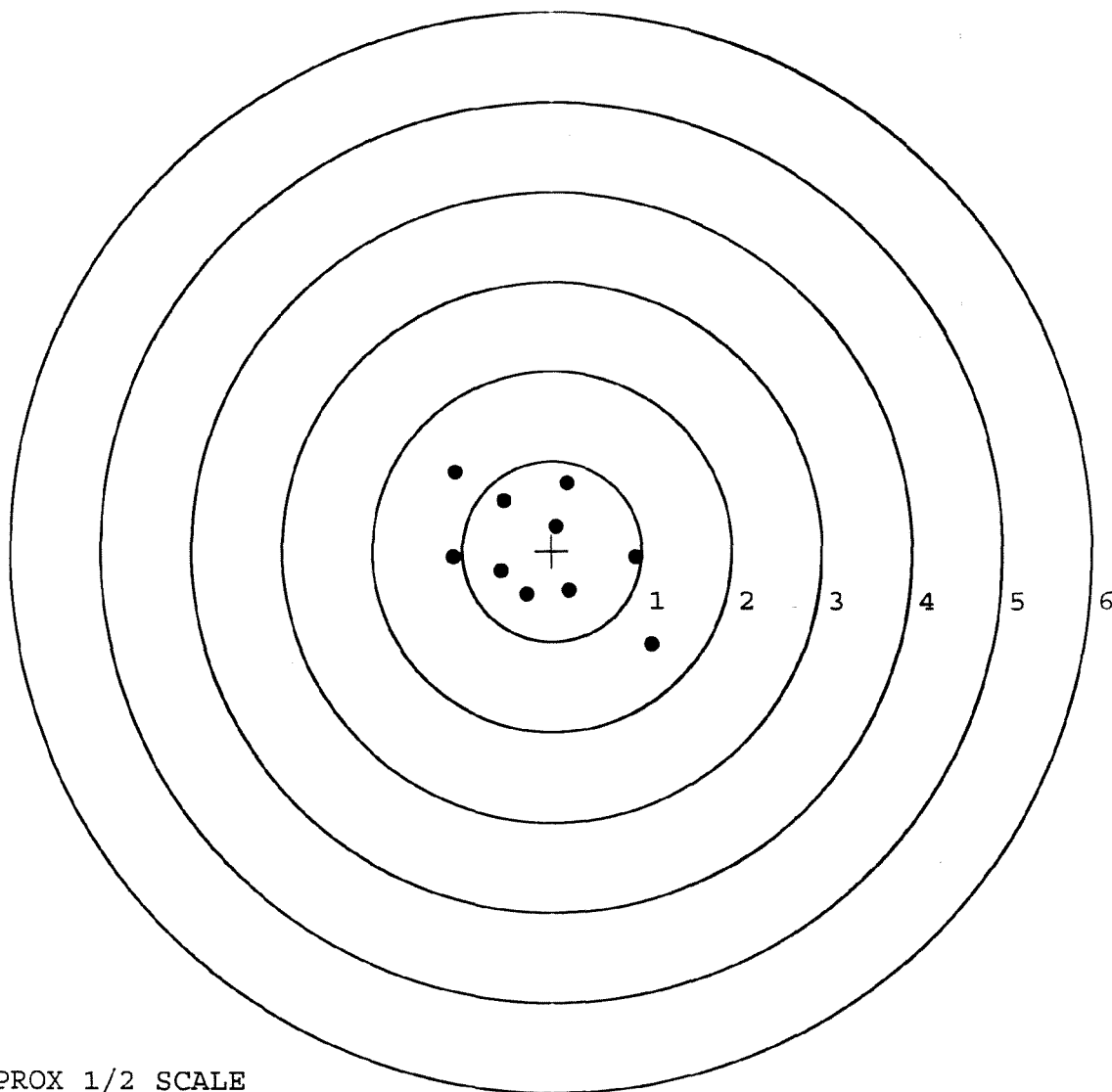
MAX RADIUS: 1.606

MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

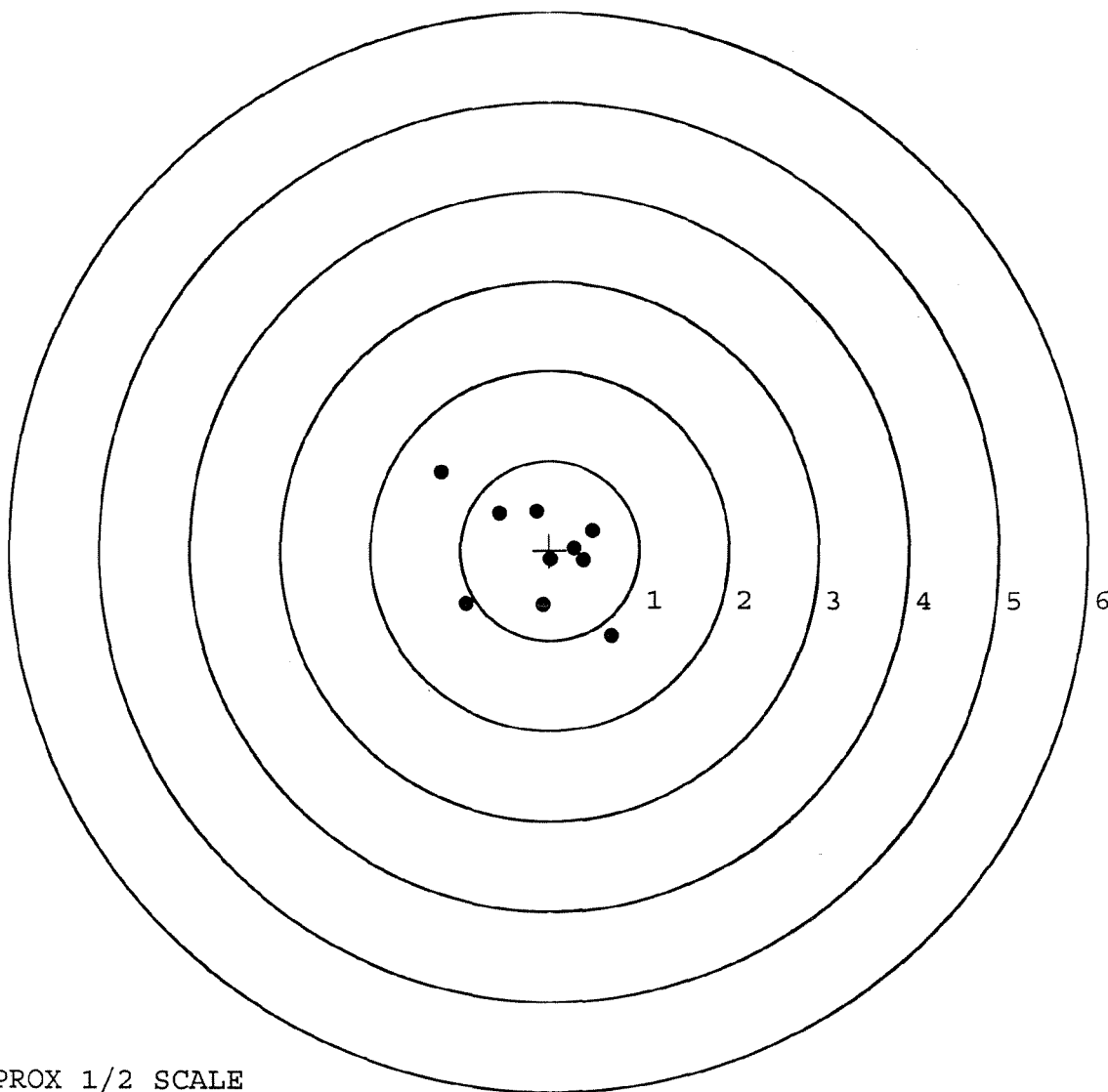


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695402. 0
TARGET NUMBER: 4
FILE DATE: 01/03/2008
FILE TIME: 13:20

POINT#	X	Y
1:	-1.208	0.869
2:	-0.934	-0.602
3:	-0.563	0.419
4:	-0.080	-0.609
5:	0.693	-0.951
6:	0.477	0.220
7:	0.381	-0.118
8:	0.008	-0.101
9:	-0.150	0.437
10:	0.279	0.024

X CENTROID: -0.110
Y CENTROID: -0.041
POA TO CENTROID: 0.117
HORZ SPREAD: 1.901
VERT SPREAD: 1.820
GROUP SPREAD: 2.632
MIN RADIUS: 0.132
MAX RADIUS: 1.426
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695402. 0

TARGET NUMBER: 5

FILE DATE: 01/03/2008

FILE TIME: 13:20

POINT#	X	Y
1:	-0.261	0.926
2:	-0.587	0.426
3:	-0.774	0.297
4:	-1.103	0.532
5:	0.861	0.117
6:	0.449	-0.437
7:	0.182	-0.525
8:	0.202	-0.247
9:	-0.082	-0.050
10:	0.735	0.345

X CENTROID: -0.038

Y CENTROID: 0.138

POA TO CENTROID: 0.143

HORZ SPREAD: 1.964

VERT SPREAD: 1.451

GROUP SPREAD: 2.007

MIN RADIUS: 0.194

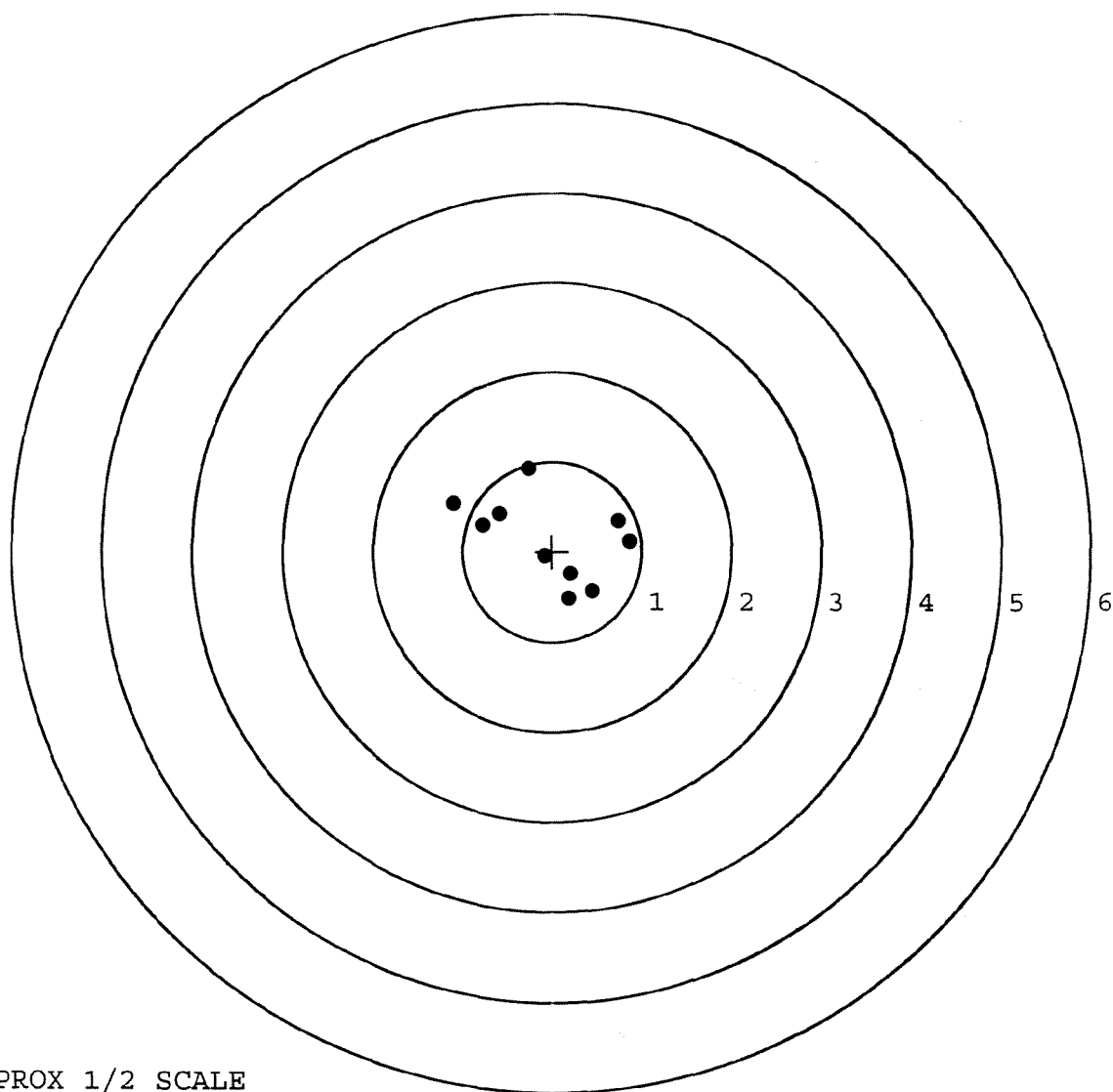
MAX RADIUS: 1.136

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE