

G-669 5-363

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



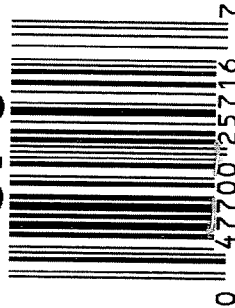
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695363

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 # G669 5363

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	MAGNA - FLUX DEC 10 2007 OPERATOR JD	12-10-07	JB
615	ROLLMARK CALIBER		12-10-07	CW
617	DRILL AND TAP SIGHT HOLES		12-20-07	Fay
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	FB
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		1-3-08	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/8/08	an

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>4.75</u> <u>4.75</u>	1/4/08	nmh
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>3.75</u> <u>4.0</u>	1/4/08	nmh
	H) TRIGGER PULL TEST AND RETAINABILITY		1/8/08	nmh
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	1/4/08	nmh
	J) ASSEMBLE STOCK		1-8-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		1/8/08	nmh
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/8/08	nmh
	M) IRON SIGHT ALIGNMENT		1/8/08	nmh
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/8/08	nmh
640	GALLERY TEST AND TARGET	<u>PASS</u> <u>PASS</u> FAIL	1/4/08	nmh
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-4-08	SD
655	FINAL INSPECTION A) HEADSPACE		1/8/08	nmh
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>258</u> <u>245</u> <u>249</u> <u>282</u> <u>245</u>	1/4/08	nmh
	C) FUNCTION		1/8/08	nmh
660	PACK		1-9-08	RAA

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 12-12-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.32	2.73		2.50	
PULL #2	2.46	2.53		2.67	
PULL #3	2.55	2.49		2.66	
PULL #4	2.51	2.65		2.78	
PULL #5	2.64	2.63		2.84	
TOTAL	12.48	13.03		13.45	
AVERAGE	2.49	2.60		2.69	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.57		
PULL #2	3.45	3.52		
PULL #3	3.43	3.53		
PULL #4	3.46	3.51		
PULL #5	3.49	3.45		
TOTAL	17.26	17.58		
AVERAGE	3.45	3.51		

	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	4.26	4.50		4.66
PULL #2	4.18	4.13		4.29
PULL #3	4.32	4.15		4.43
PULL #4	4.07	4.19		4.48
PULL #5	3.97	4.42		4.49
TOTAL	20.80	21.39		22.35
AVERAGE	4.16	4.27		4.47

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695363.__0

FILE DATE AND TIME: 01/04/2008 20:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	0.118
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.950
The Distance from POA to Centroid Target #1:	0.322
The Distance from Centroid Target #2 to Centroid Target #1:	0.326
The Distance from Centroid Target #3 to Centroid Target #1:	0.727
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.550

SERIAL NUMBER: G6695363. __0

TARGET NUMBER: 1

FILE DATE: 01/04/2008

FILE TIME: 20:08

POINT#	X	Y
1:	-1.469	0.399
2:	-0.670	1.105
3:	0.098	1.096
4:	0.682	0.896
5:	0.888	0.481
6:	1.805	0.374
7:	0.633	-0.407
8:	-0.062	-0.132
9:	-0.001	-0.562
10:	-0.471	-0.371

X CENTROID: 0.143

Y CENTROID: 0.288

POA TO CENTROID: 0.322

HORZ SPREAD: 3.274

VERT SPREAD: 1.667

GROUP SPREAD: 3.274

MIN RADIUS: 0.467

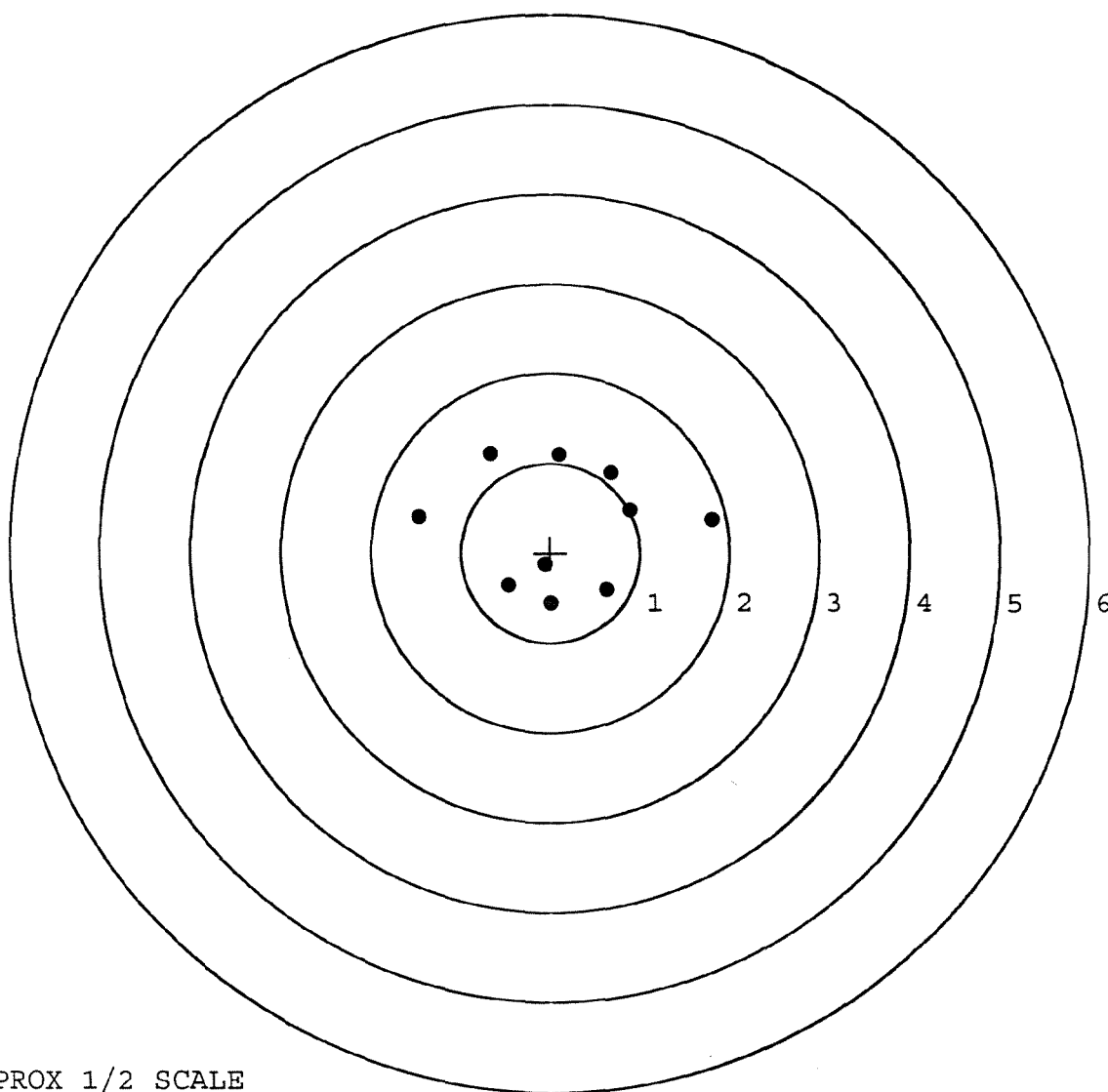
MAX RADIUS: 1.664

MEAN RADIUS: 0.990

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

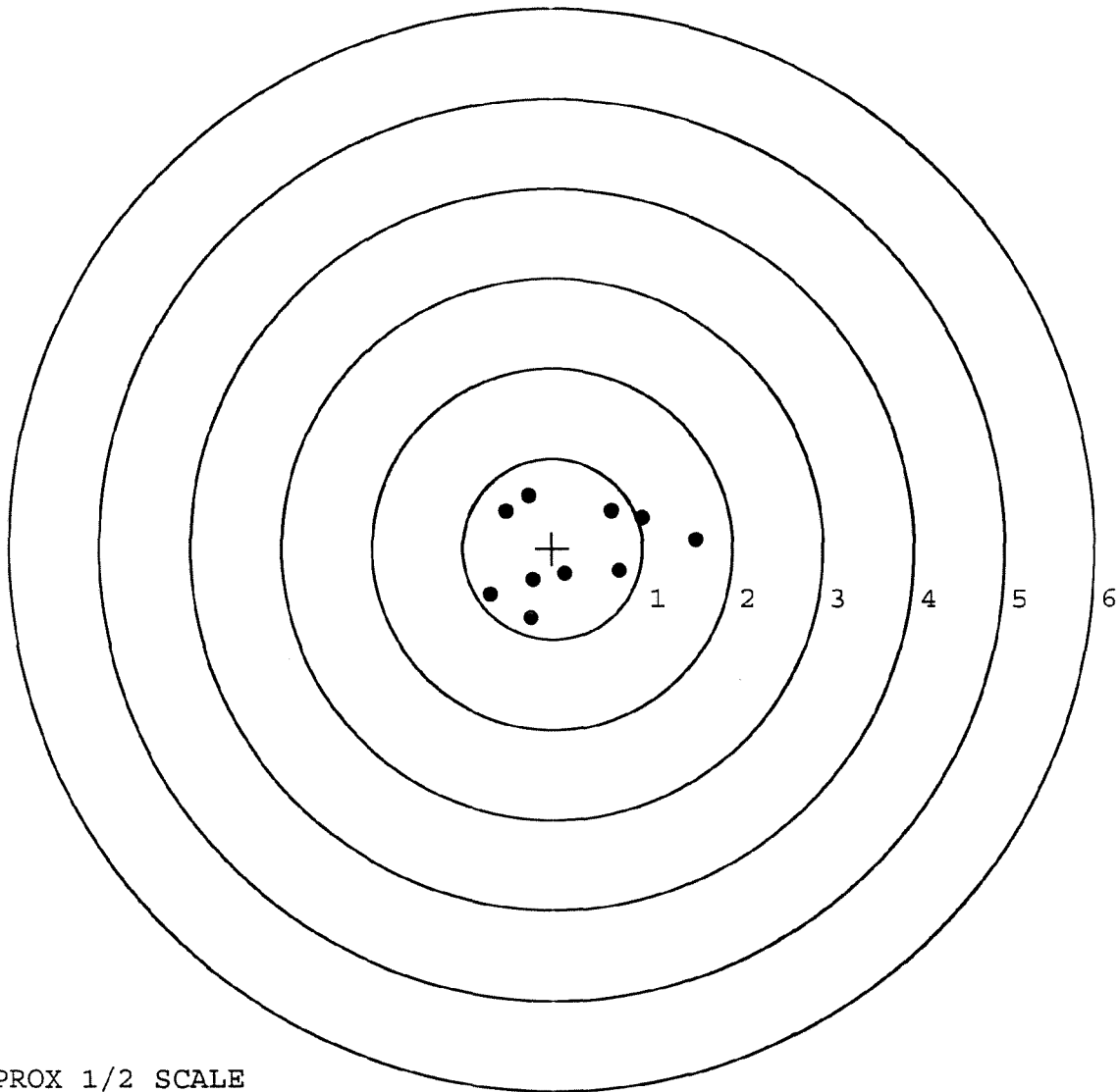


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695363. __0
TARGET NUMBER: 2
FILE DATE: 01/04/2008
FILE TIME: 20:08

POINT#	X	Y
1:	-0.514	0.414
2:	-0.263	0.592
3:	-0.214	-0.353
4:	0.139	-0.282
5:	-0.246	-0.770
6:	-0.690	-0.513
7:	0.656	0.425
8:	0.998	0.345
9:	0.744	-0.253
10:	1.587	0.105

X CENTROID: 0.220
Y CENTROID: -0.029
POA TO CENTROID: 0.222
HORZ SPREAD: 2.277
VERT SPREAD: 1.362
GROUP SPREAD: 2.359
MIN RADIUS: 0.266
MAX RADIUS: 1.374
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695363. 0

TARGET NUMBER: 3

FILE DATE: 01/04/2008

FILE TIME: 20:08

POINT#	X	Y
1:	-0.382	0.751
2:	-0.147	0.107
3:	0.436	0.086
4:	0.178	-0.227
5:	0.245	-0.451
6:	-0.346	-0.654
7:	0.455	1.274
8:	-2.047	1.212
9:	-2.095	0.689
10:	-2.119	0.620

X CENTROID: -0.582

Y CENTROID: 0.341

POA TO CENTROID: 0.675

HORZ SPREAD: 2.574

VERT SPREAD: 1.928

GROUP SPREAD: 2.832

MIN RADIUS: 0.457

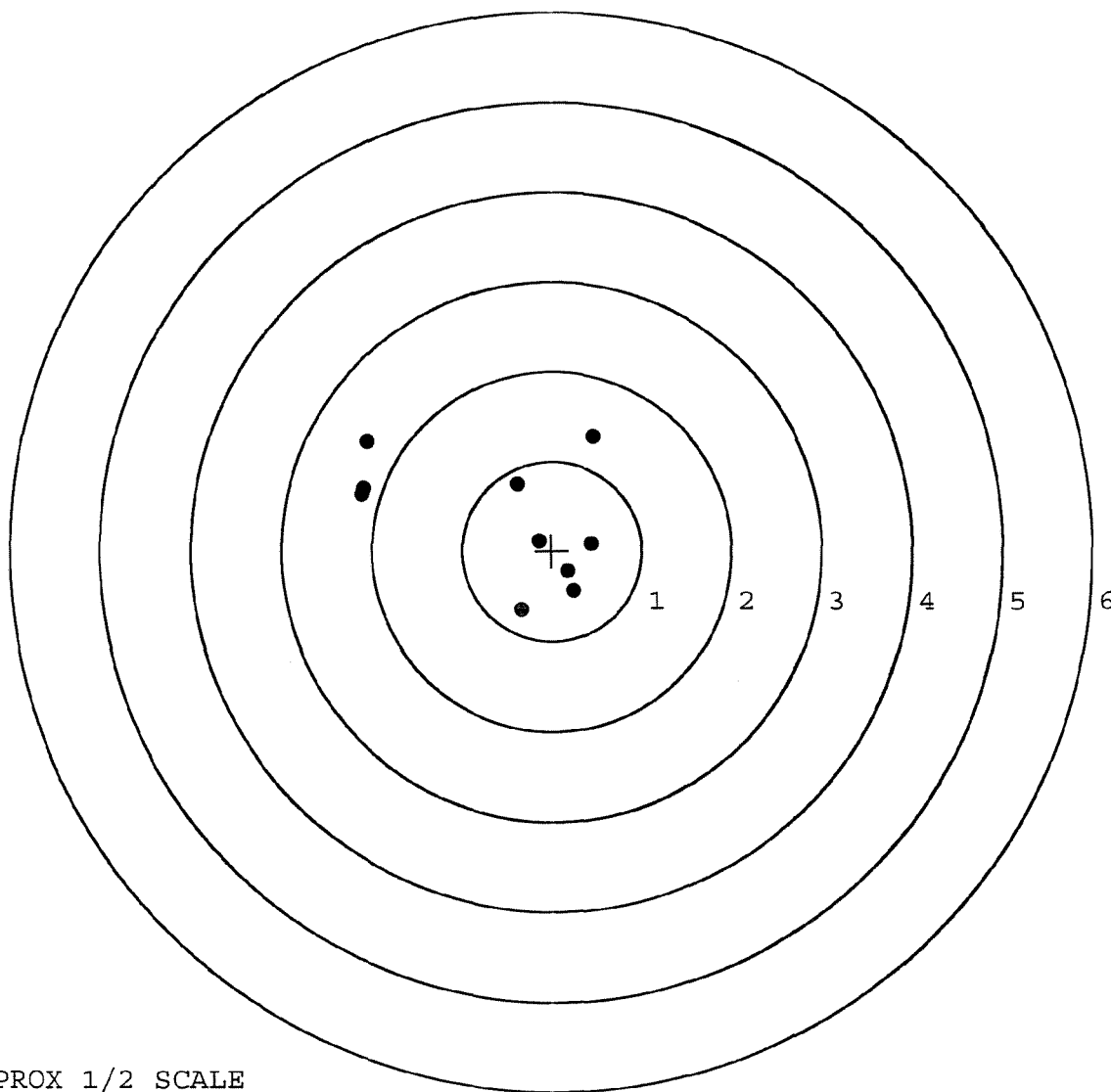
MAX RADIUS: 1.704

MEAN RADIUS: 1.133

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695363. 0

TARGET NUMBER: 4

FILE DATE: 01/04/2008

FILE TIME: 20:08

POINT#	X	Y
1:	0.228	0.876
2:	0.263	0.479
3:	0.375	0.028
4:	0.217	-0.364
5:	0.420	-0.872
6:	-0.125	0.380
7:	-0.878	-0.593
8:	-1.004	-0.250
9:	1.284	0.873
10:	1.629	0.955

X CENTROID: 0.241

Y CENTROID: 0.151

POA TO CENTROID: 0.284

HORZ SPREAD: 2.633

VERT SPREAD: 1.827

GROUP SPREAD: 2.946

MIN RADIUS: 0.182

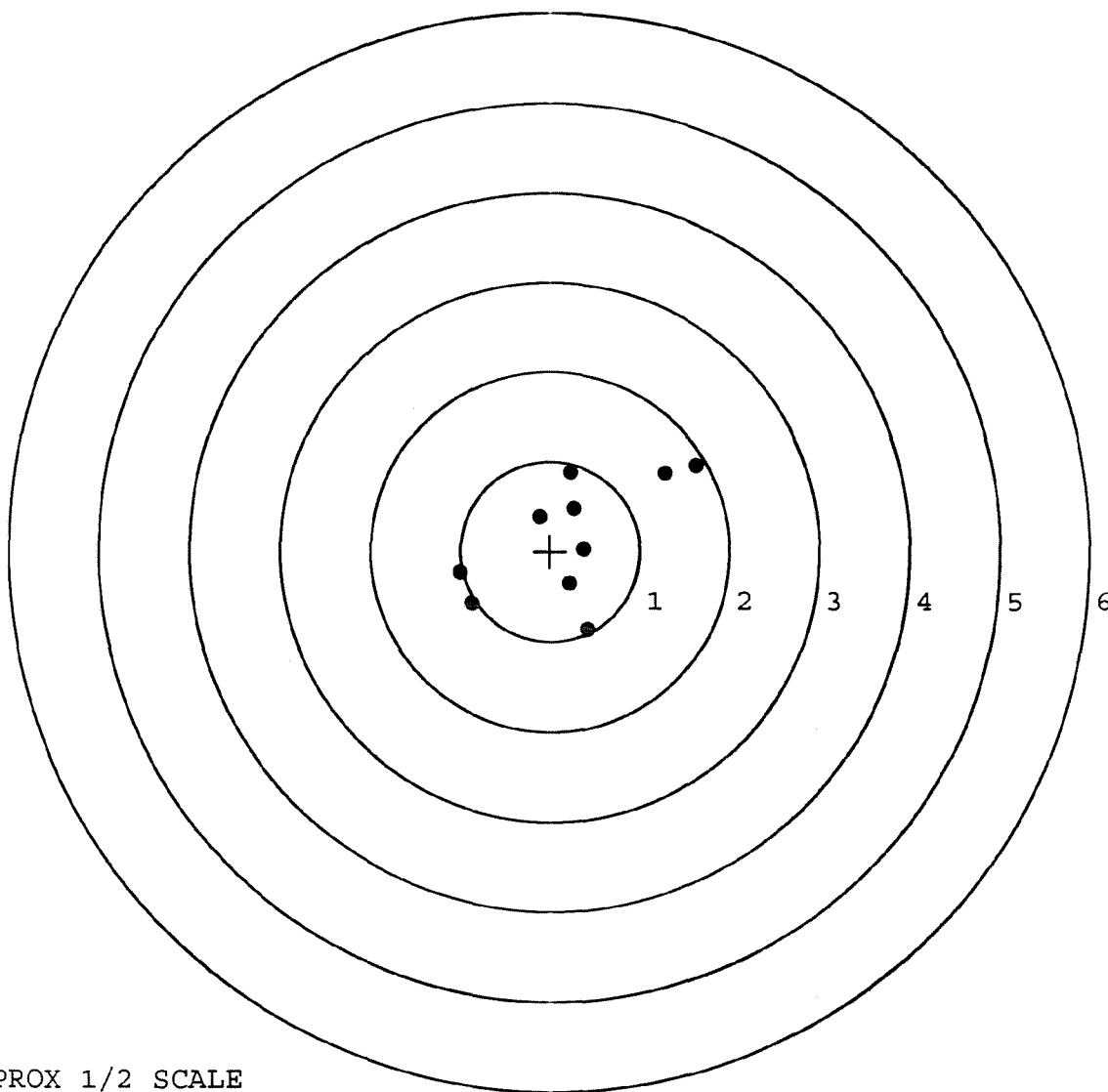
MAX RADIUS: 1.604

MEAN RADIUS: 0.875

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695363. 0

TARGET NUMBER: 5

FILE DATE: 01/04/2008

FILE TIME: 20:08

POINT#	X	Y
1:	0.228	0.549
2:	0.350	0.352
3:	0.523	0.191
4:	0.892	-0.074
5:	0.847	0.567
6:	0.018	-0.909
7:	-0.612	-0.276
8:	-0.800	-0.370
9:	-1.603	-0.486
10:	-1.592	-1.154

X CENTROID: -0.175

Y CENTROID: -0.161

POA TO CENTROID: 0.238

HORZ SPREAD: 2.495

VERT SPREAD: 1.721

GROUP SPREAD: 2.985

MIN RADIUS: 0.452

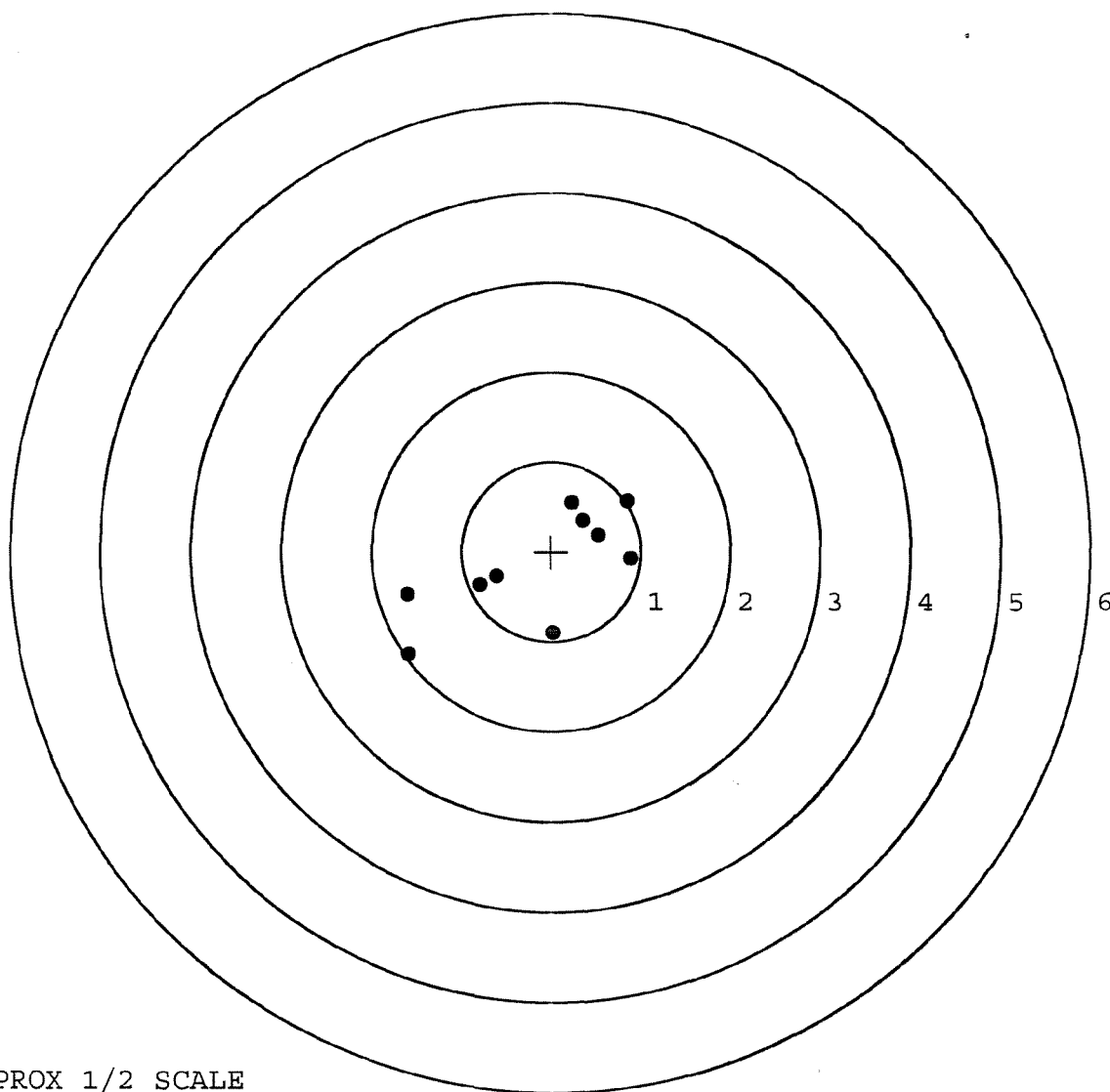
MAX RADIUS: 1.730

MEAN RADIUS: 0.974

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE