

G646 1788

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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



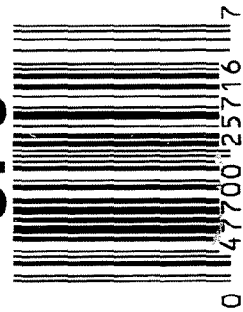
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461786

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6646 1786

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80	9/23/05	WMS
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	FB
	(BOLT)		10/4/05	FB
560	RE-ASSEMBLE ACTION		10/6/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/6/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-11-05	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>8 lb.</u> <u>6 lb.</u> <u>6 lb.</u>	10-17-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lb.</u> <u>2 lb.</u> <u>2 lb.</u>	10-17-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10-17-05	BC
	J) ASSEMBLE STOCK		10-11-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10-17-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-05	BC
	M) IRON SIGHT ALIGNMENT		10-11-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	10/12/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-05	MTM
670	FINAL INSPECTION A) HEADSPACE		10-17-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.28</u> <u>2.63</u> <u>2.37</u> <u>2.50</u>	10-14-05	Ac
	C) FUNCTION		10-17-05	BC
690	PACK		10/27/05	OK

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)

SERIAL NO. _____

DATE 10/4/05

TESTER PC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.72	2.39		2.31	
PULL #2	2.64	2.36		2.32	
PULL #3	2.61	2.51		2.37	
PULL #4	2.39	2.35		2.30	
PULL #5	2.67	2.12		2.41	
TOTAL	13.03	11.73		11.71	
AVERAGE	2.61	2.35		2.34	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.10		
PULL #2	3.21	3.12		
PULL #3	3.46	3.17		
PULL #4	3.44	3.20		
PULL #5	3.48	3.14		
TOTAL	16.85	15.73		
AVERAGE	3.37	3.15		

	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	4.12	3.94		4.16
PULL #2	4.27	3.74		4.14
PULL #3	4.29	3.91		4.05
PULL #4	4.17	4.09		3.98
PULL #5	4.04	4.03		4.04
TOTAL	20.89	19.71		20.37
AVERAGE	4.18	3.94		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461786.___0
FILE DATE AND TIME: 10/12/2005 17:54

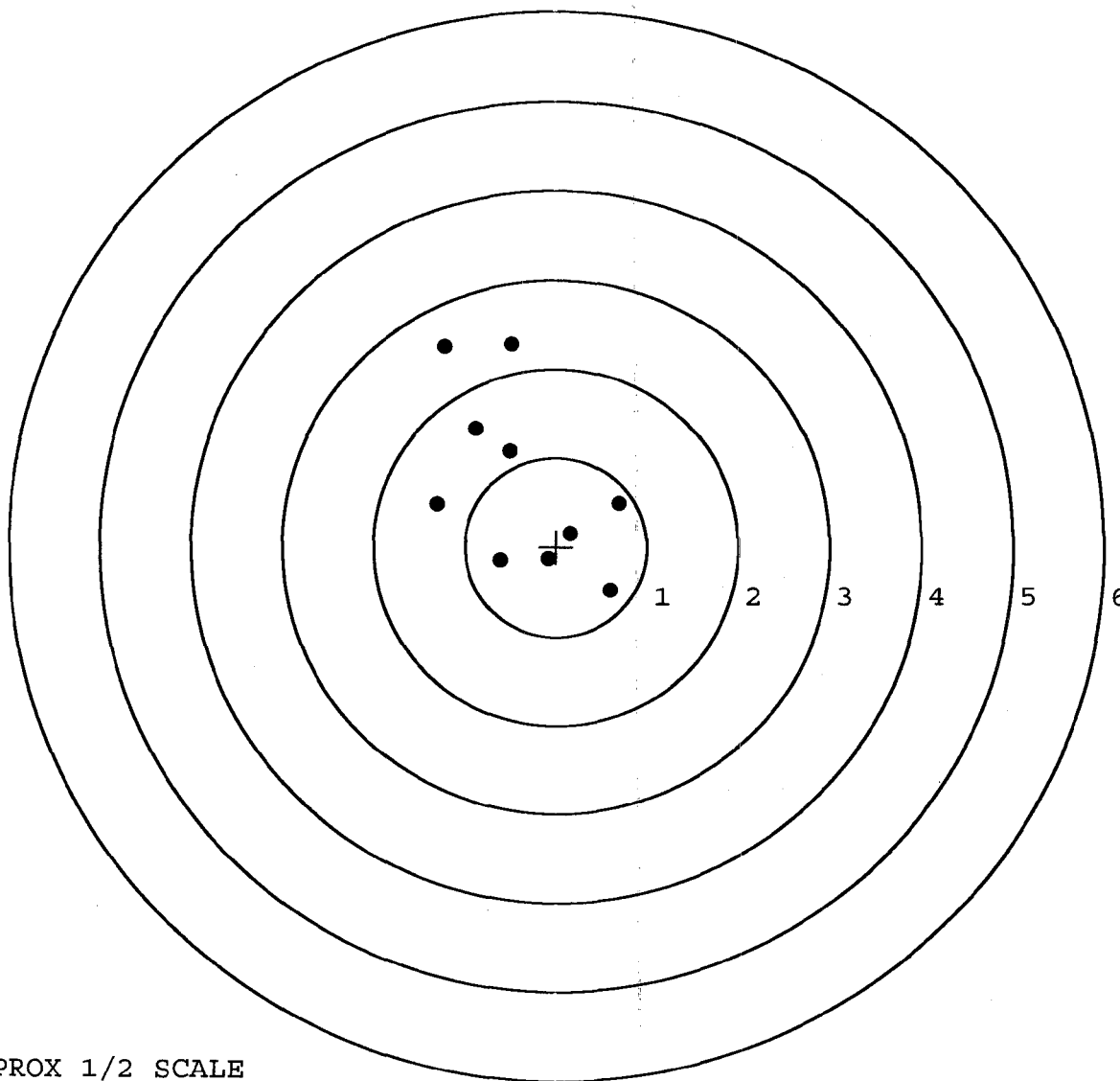
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	0.122
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	1.012
The Distance from POA to Centroid Target #1:	0.811
The Distance from Centroid Target #2 to Centroid Target #1:	0.518
The Distance from Centroid Target #3 to Centroid Target #1:	0.678
The Distance from Centroid Target #4 to Centroid Target #1:	1.416
The Distance from Centroid Target #5 to Centroid Target #1:	0.770

SERIAL NUMBER: G6461786. __ 0
TARGET NUMBER: 1
FILE DATE: 10/12/2005
FILE TIME: 17:54

X CENTROID: -0.366
Y CENTROID: 0.724
POA TO CENTROID: 0.811
HORZ SPREAD: 1.996
VERT SPREAD: 2.768
GROUP SPREAD: 3.289
MIN RADIUS: 0.378
MAX RADIUS: 1.749
MEAN RADIUS: 1.068
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.695	0.482
2:	0.162	0.148
3:	-0.093	-0.139
4:	0.596	-0.492
5:	-0.620	-0.157
6:	-1.301	0.475
7:	-0.510	1.073
8:	-0.878	1.321
9:	-1.223	2.248
10:	-0.489	2.276



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461786. __0

TARGET NUMBER: 2

FILE DATE: 10/12/2005

FILE TIME: 17:54

POINT#	X	Y
1:	0.362	0.665
2:	0.468	0.205
3:	0.736	-0.341
4:	0.930	0.836
5:	0.077	1.978
6:	-1.483	0.698
7:	-1.013	-0.155
8:	-0.496	-0.566
9:	-0.344	-0.759
10:	-0.967	-0.134

X CENTROID: -0.173

Y CENTROID: 0.243

POA TO CENTROID: 0.298

HORZ SPREAD: 2.413

VERT SPREAD: 2.737

GROUP SPREAD: 2.769

MIN RADIUS: 0.642

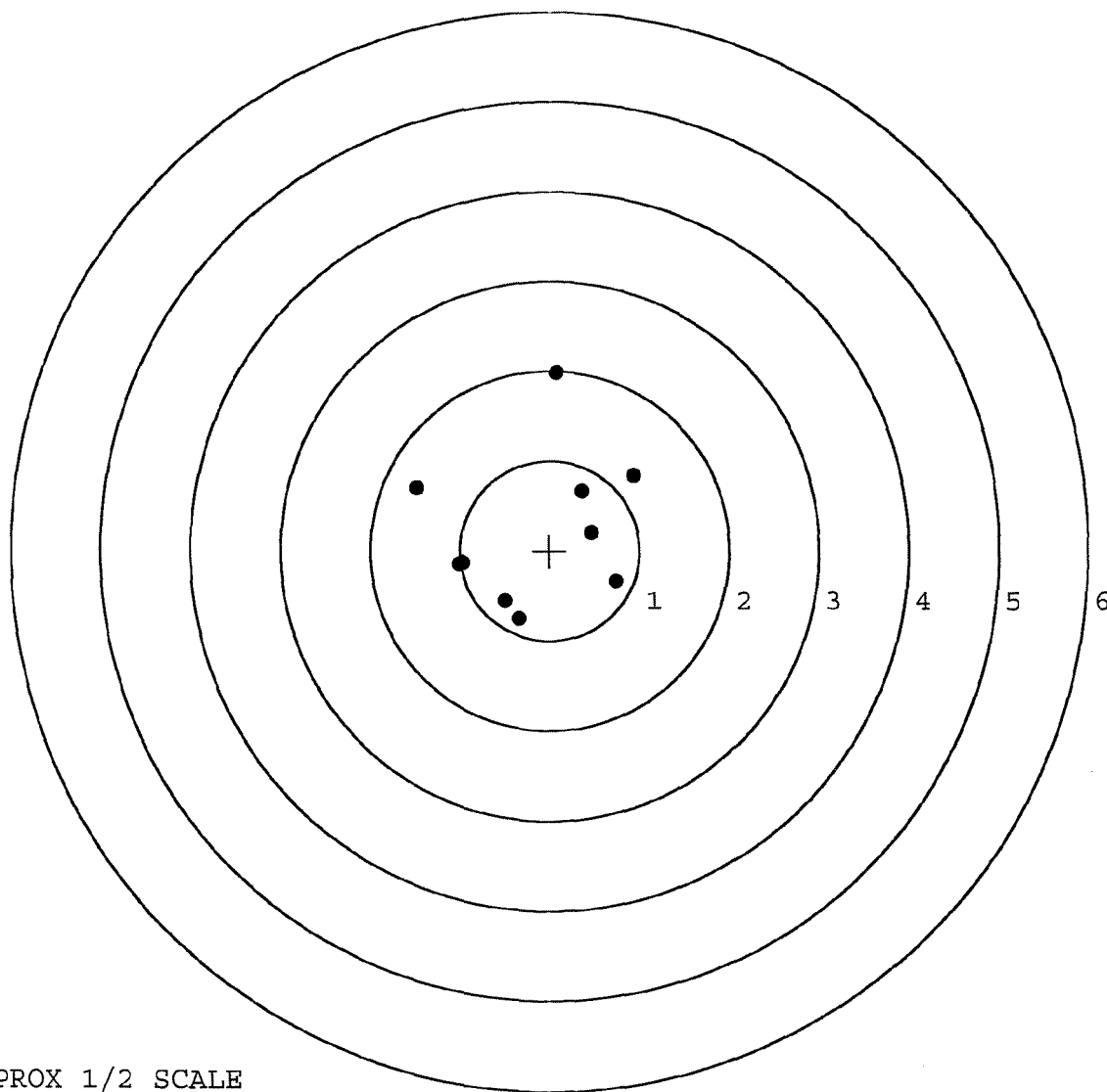
MAX RADIUS: 1.753

MEAN RADIUS: 1.049

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461786. __0

TARGET NUMBER: 3

FILE DATE: 10/12/2005

FILE TIME: 17:54

POINT#	X	Y
1:	-0.427	-0.145
2:	-0.416	0.109
3:	-0.422	0.655
4:	-0.902	0.891
5:	0.018	1.404
6:	0.766	0.659
7:	0.811	0.283
8:	0.126	-0.793
9:	-0.056	-0.955
10:	-0.618	-1.163

X CENTROID: -0.112

Y CENTROID: 0.095

POA TO CENTROID: 0.147

HORZ SPREAD: 1.713

VERT SPREAD: 2.567

GROUP SPREAD: 2.645

MIN RADIUS: 0.304

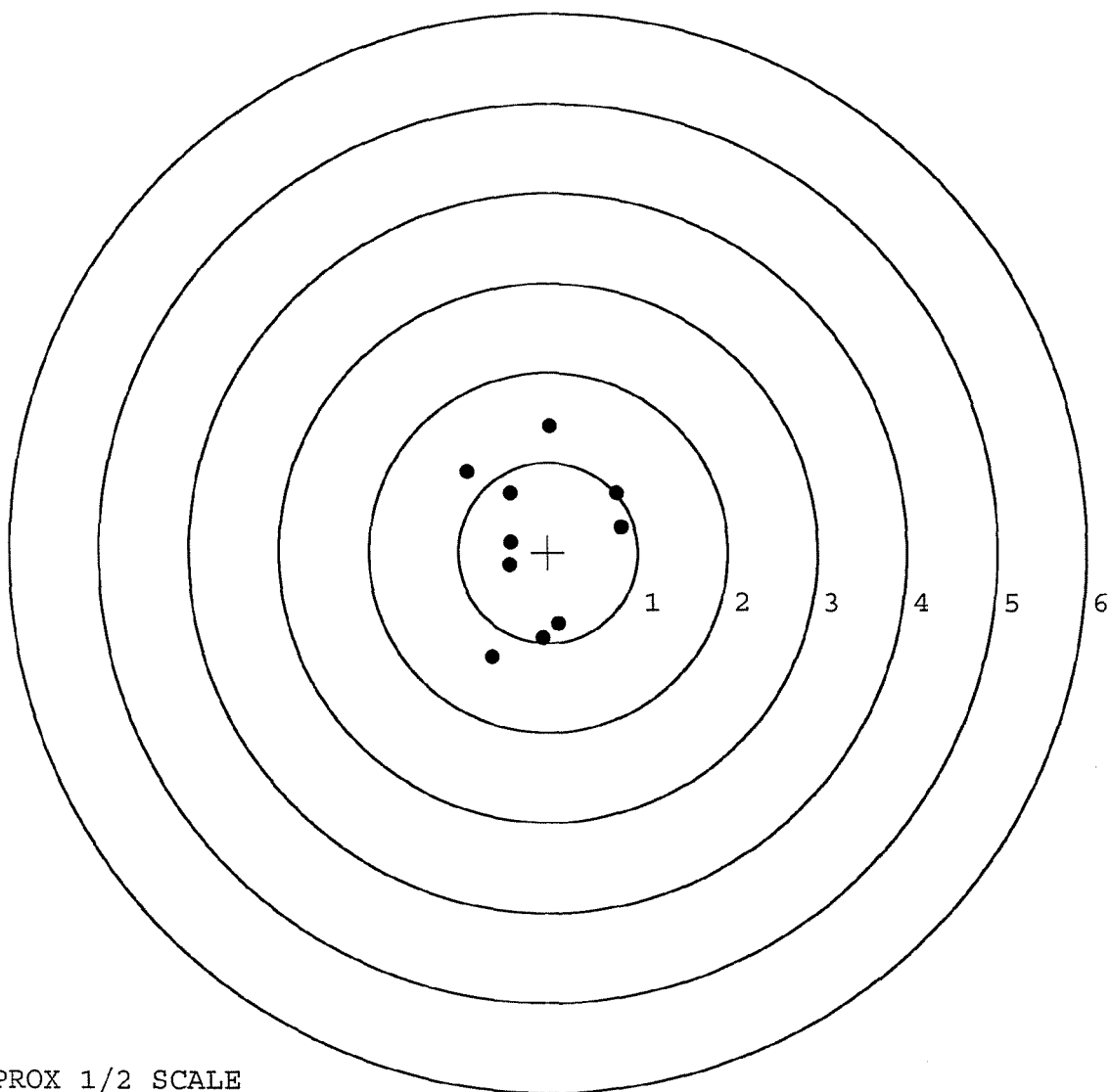
MAX RADIUS: 1.355

MEAN RADIUS: 0.909

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461786. 0

TARGET NUMBER: 4

FILE DATE: 10/12/2005

FILE TIME: 17:54

X CENTROID: 0.282

Y CENTROID: -0.536

POA TO CENTROID: 0.605

HORZ SPREAD: 2.131

VERT SPREAD: 2.706

GROUP SPREAD: 2.621

MIN RADIUS: 0.191

MAX RADIUS: 1.660

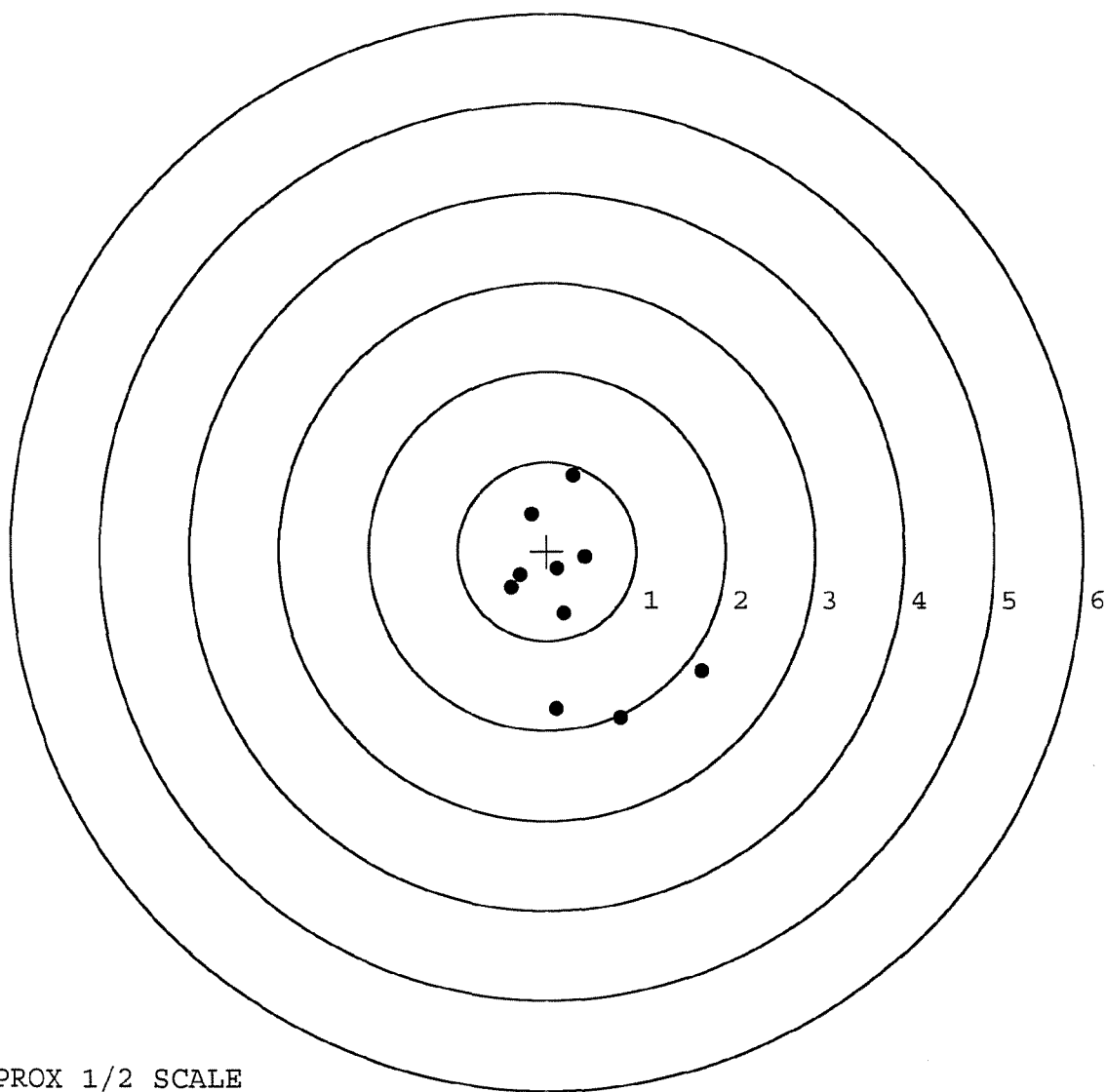
MEAN RADIUS: 0.917

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.294	0.846
2:	-0.174	0.420
3:	-0.400	-0.409
4:	0.116	-0.197
5:	0.432	-0.065
6:	0.193	-0.705
7:	0.107	-1.767
8:	0.823	-1.860
9:	1.731	-1.346
10:	-0.301	-0.272

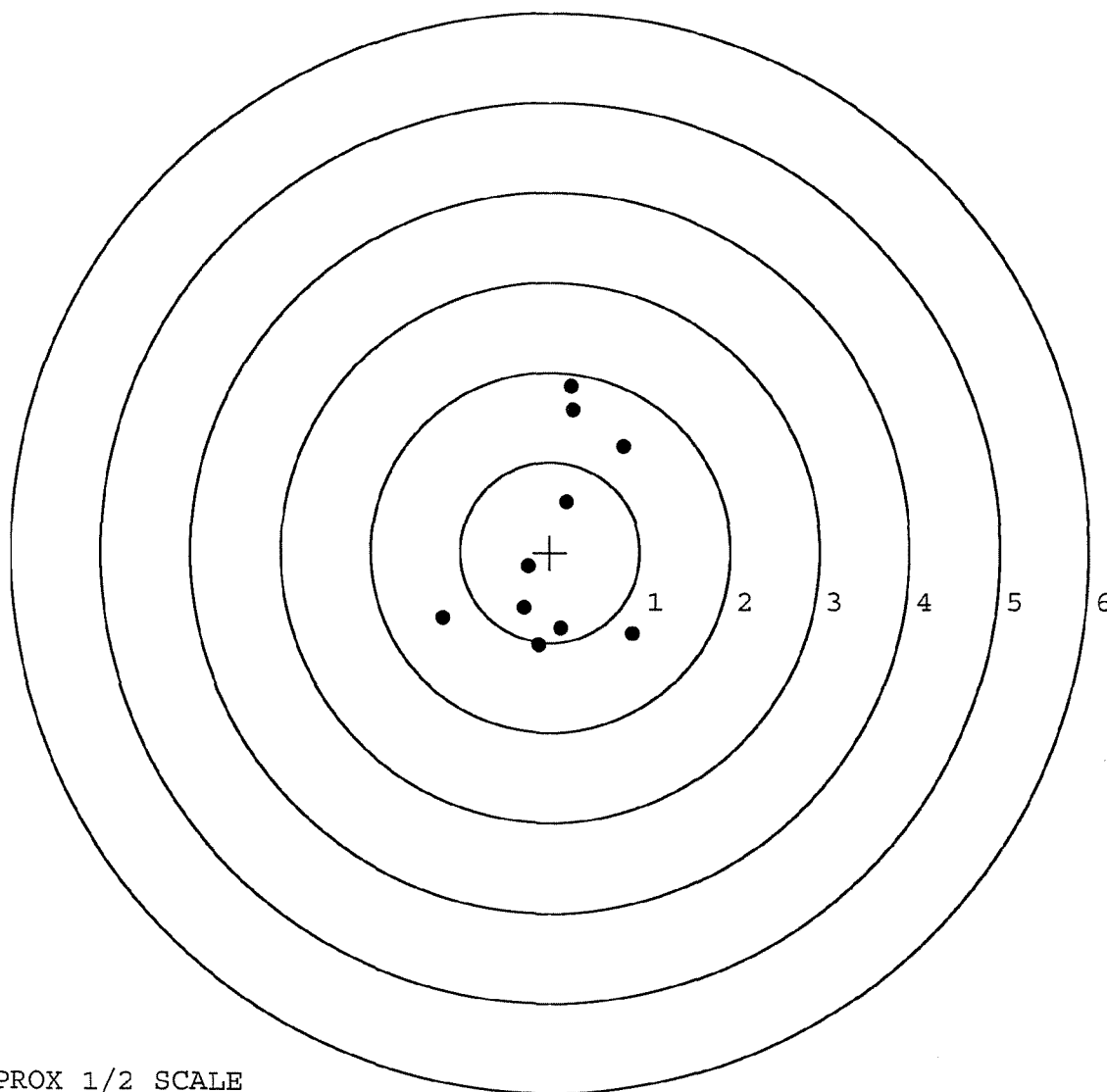


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461786.___0
TARGET NUMBER: 5
FILE DATE: 10/12/2005
FILE TIME: 17:54

X CENTROID: 0.066
Y CENTROID: 0.086
POA TO CENTROID: 0.108
HORZ SPREAD: 2.115
VERT SPREAD: 2.875
GROUP SPREAD: 2.946
MIN RADIUS: 0.398
MAX RADIUS: 1.767
MEAN RADIUS: 1.115
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.243	-0.165
2:	-0.293	-0.621
3:	-0.132	-1.031
4:	0.116	-0.842
5:	0.918	-0.910
6:	-1.197	-0.729
7:	0.183	0.556
8:	0.815	1.170
9:	0.256	1.585
10:	0.237	1.844



TARGET APPROX 1/2 SCALE