

G 6410318

9/27/2004 10:33:18 AM

Original

54

Crib

25716

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



.MA25716

Shop Order: SWS631059



.ABSWS631059

Start Date: 8/9/2004

Finish Date: 10/26/2004

0540

Flat Black Powder Coat, Barrel and

01PC001



0003451403

0560

Reassemble Action.

89SWS1



0003451404

0690

Pack Rifle

89SWS1



0003451397

0700

Stencil SWS Container

89SWS1



.OP0700

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
rifle.

Remington®

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

Serial No. **G6410318**
Order No. **25716**

DD

Made in Illinois, U.S.A. Pat. & Inv. Off. Marca Registrada. Marque Deposee.

27DY

5716 G6410318

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



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

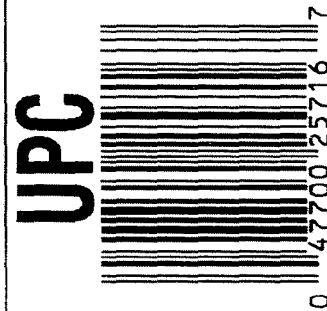
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6410318



7/22/2004 3:21:04 PM

Copy

21

Original

25716

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



.MA25716

Shop Order: SWS631055



.ABSWS631055

Start Date: 7/23/2004

Finish Date: 9/23/2004

0630

Flat Black Powder Coat, Barrel and

01PC00



0003338116

0640

Reassemble Action.

89SWS1



0003338117

0685

Attach Front and Rear Sight Assemblies

89SWS1



0003338122

0710

Pack Rifle & Stencil SWS Container

89SWS1



.OP0710

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410318

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-11-04	RTL
600	PROOF		8-11-04	RTL
607	CHECK HEADSPACE	MAGNA - FLUX	8-11-04	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	8-11-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	AUG 12 2004 OPERATOR 		
615	ROLLMARK CALIBER		8-13-04	SB/CW
617	DRILL AND TAP SIGHT HOLES		8-14-04	TRW
620	APPLY COATINGS (BARREL ACTION)		8/25	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-16-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-16-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-16-04	RTL
	D) OIL FIRING PIN ASSEMBLY		9-16-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	TRW

OP #	OPERATION NAME		READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8</u> <u>7</u> <u>7</u>	9-12-04	RW
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2</u> <u>2.5</u>	9-17-04	RW
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	9-17-04	RW
	J) ASSEMBLE STOCK			9-16-04	RTL
	K) ASSEMBLE SWIVEL STUDS			9-20-04	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-16-04	RTL
	M) IRON SIGHT ALIGNMENT			9-16-04	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-16-04	RTL
640	GALLERY TEST AND TARGET		PASS FAIL	9-17-04	TRW
	MALFUNCTION		CORRECTION	9-17-04	TRW
	MALFUNCTION		CORRECTION	9-17-04	TRW
	MALFUNCTION		CORRECTION	9-17-04	TRW
	MALFUNCTION		CORRECTION	9-17-04	TRW
645	INSPECT FOR LIVE AMMO			9-17-04	TRW
655	FINAL INSPECTION A) HEADSPACE			9-20-04	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.06</u> <u>2.76</u> <u>2.63</u> <u>2.42</u> <u>2.45</u>	9-17-04	RW
	C) FUNCTION			9-20-04	RW
660	PACK			9-21-04	AC

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

6-21-04

TESTER

BW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.81		2.35	
PULL #2	2.56	2.56		2.24	
PULL #3	2.64	2.52		2.29	
PULL #4	2.57	2.60		2.26	
PULL #5	2.52	2.61		2.26	
TOTAL	12.90	13.10		11.40	
AVERAGE	2.58	2.62		2.28	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.04		
PULL #2	3.13	3.10		
PULL #3	3.04	3.01		
PULL #4	3.18	3.00		
PULL #5	3.21	2.98		
TOTAL	15.76	15.13		
AVERAGE	3.15	3.03		

	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	4.11	3.95		3.97
PULL #2	3.97	4.06		4.03
PULL #3	3.99	3.95		4.05
PULL #4	4.01	4.01		3.99
PULL #5	4.02	3.99		3.97
TOTAL	20.10	19.96		20.01
AVERAGE	4.02	3.99		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410318.__0

FILE DATE AND TIME: 09/17/2004 09:58

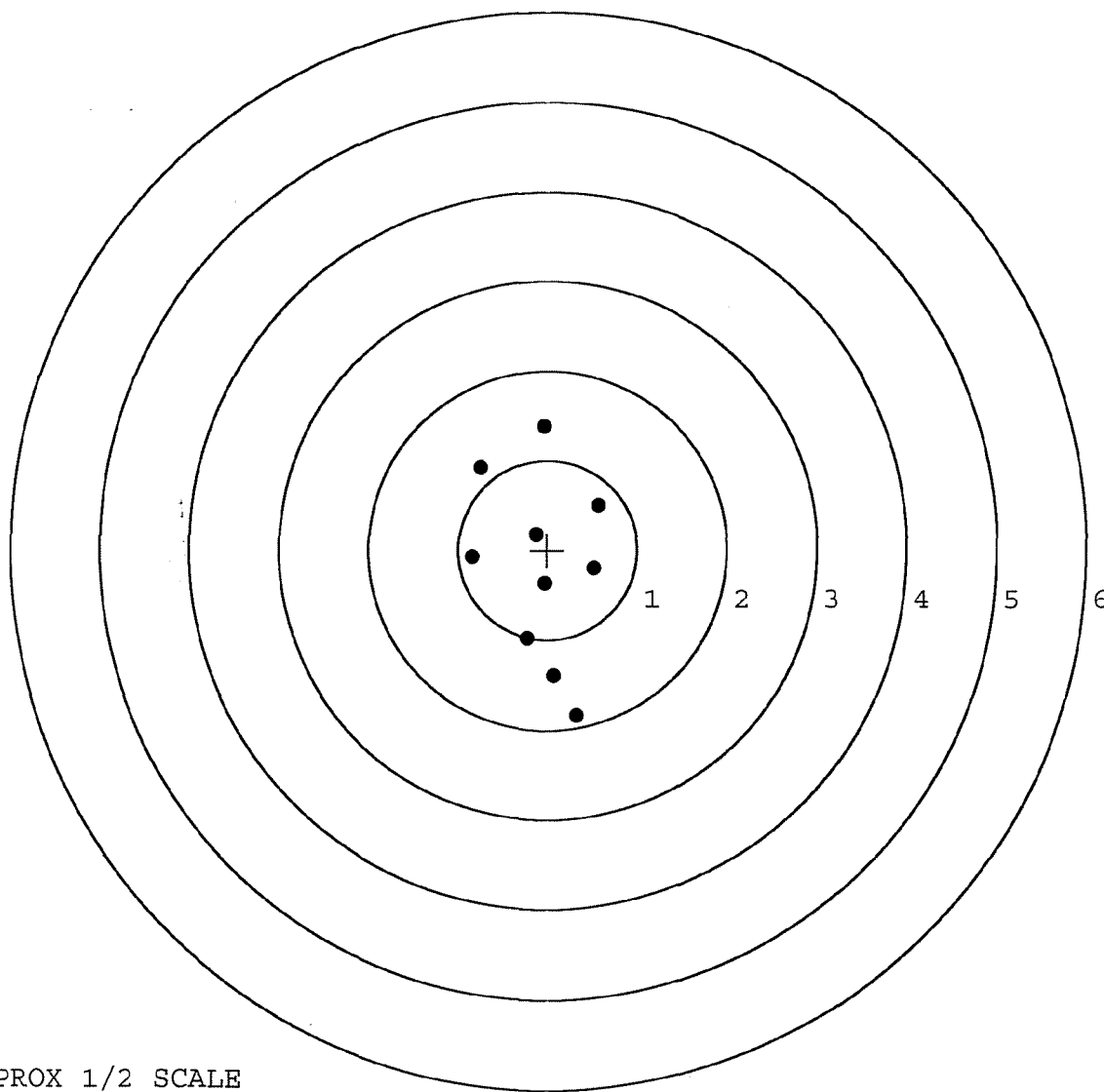
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	-0.254
The Average Point of Impact of the Five Target Set:	0.262
The Average Mean Radius of the Five Target Set:	1.003
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.093
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.085
The Distance from Centroid Target #5 to Centroid Target #1:	0.312

SERIAL NUMBER: G6410318. __0
TARGET NUMBER: 1
FILE DATE: 09/17/2004
FILE TIME: 09:58

X CENTROID: -0.052
Y CENTROID: -0.193
POA TO CENTROID: 0.200
HORZ SPREAD: 1.409
VERT SPREAD: 3.232
GROUP SPREAD: 3.253
MIN RADIUS: 0.184
MAX RADIUS: 1.697
MEAN RADIUS: 0.949
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.333	-1.846
2:	0.073	-1.405
3:	-0.231	-0.992
4:	-0.030	-0.376
5:	0.522	-0.208
6:	0.567	0.495
7:	-0.133	0.178
8:	-0.842	-0.084
9:	-0.747	0.919
10:	-0.035	1.386



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410318. 0

TARGET NUMBER: 2

FILE DATE: 09/17/2004

FILE TIME: 09:58

X CENTROID: -0.145

Y CENTROID: -0.192

POA TO CENTROID: 0.240

HORZ SPREAD: 1.974

VERT SPREAD: 2.432

GROUP SPREAD: 2.650

MIN RADIUS: 0.402

MAX RADIUS: 1.630

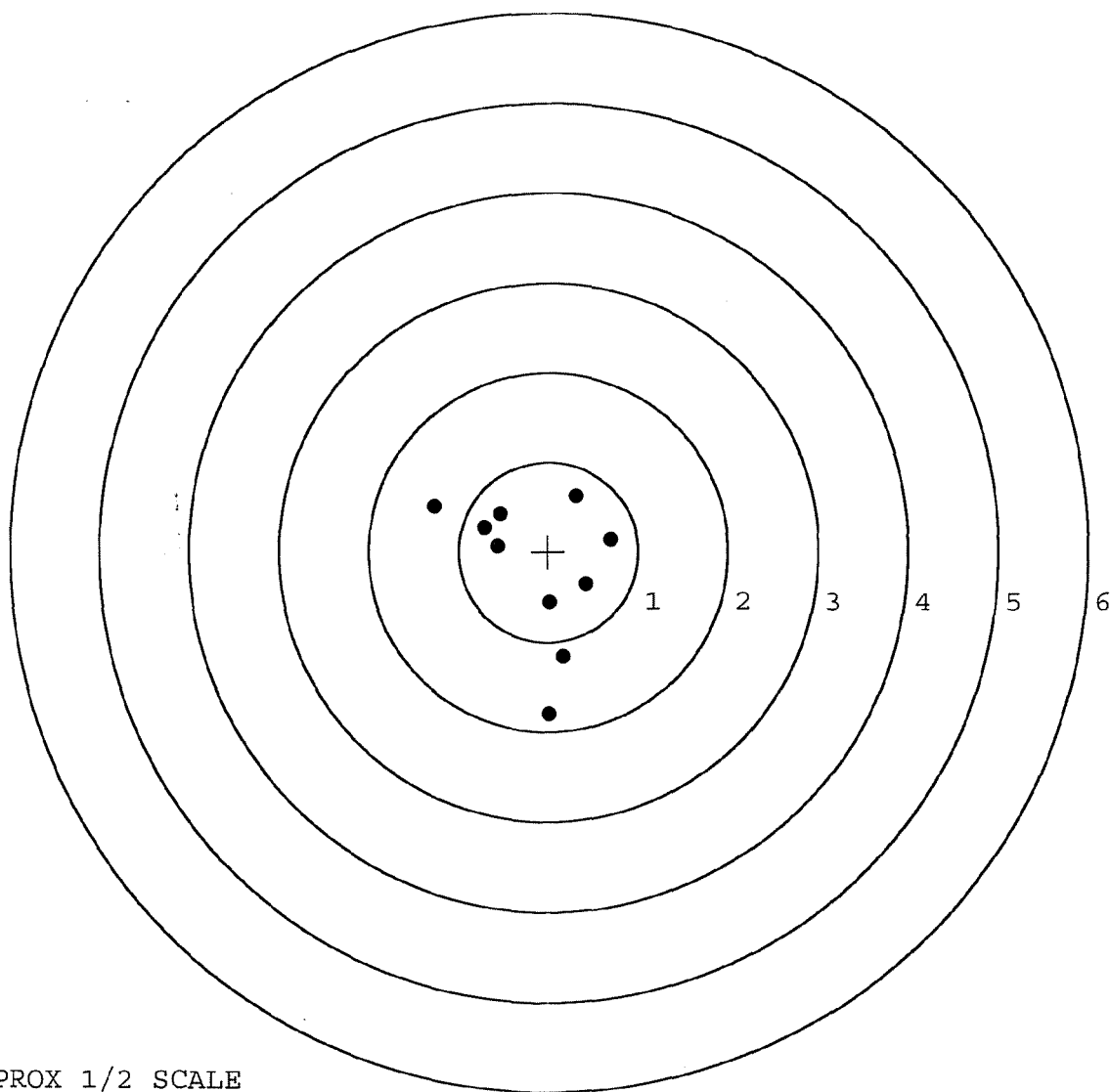
MEAN RADIUS: 0.875

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.019	-1.813
2:	0.168	-1.171
3:	0.014	-0.561
4:	0.422	-0.361
5:	0.702	0.135
6:	0.312	0.619
7:	-0.537	0.416
8:	-0.561	0.056
9:	-1.272	0.501
10:	-0.716	0.262



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410318. 0

TARGET NUMBER: 3

FILE DATE: 09/17/2004

FILE TIME: 09:58

X CENTROID: -0.132

Y CENTROID: -0.263

POA TO CENTROID: 0.295

HORZ SPREAD: 1.743

VERT SPREAD: 3.729

GROUP SPREAD: 3.732

MIN RADIUS: 0.374

MAX RADIUS: 2.107

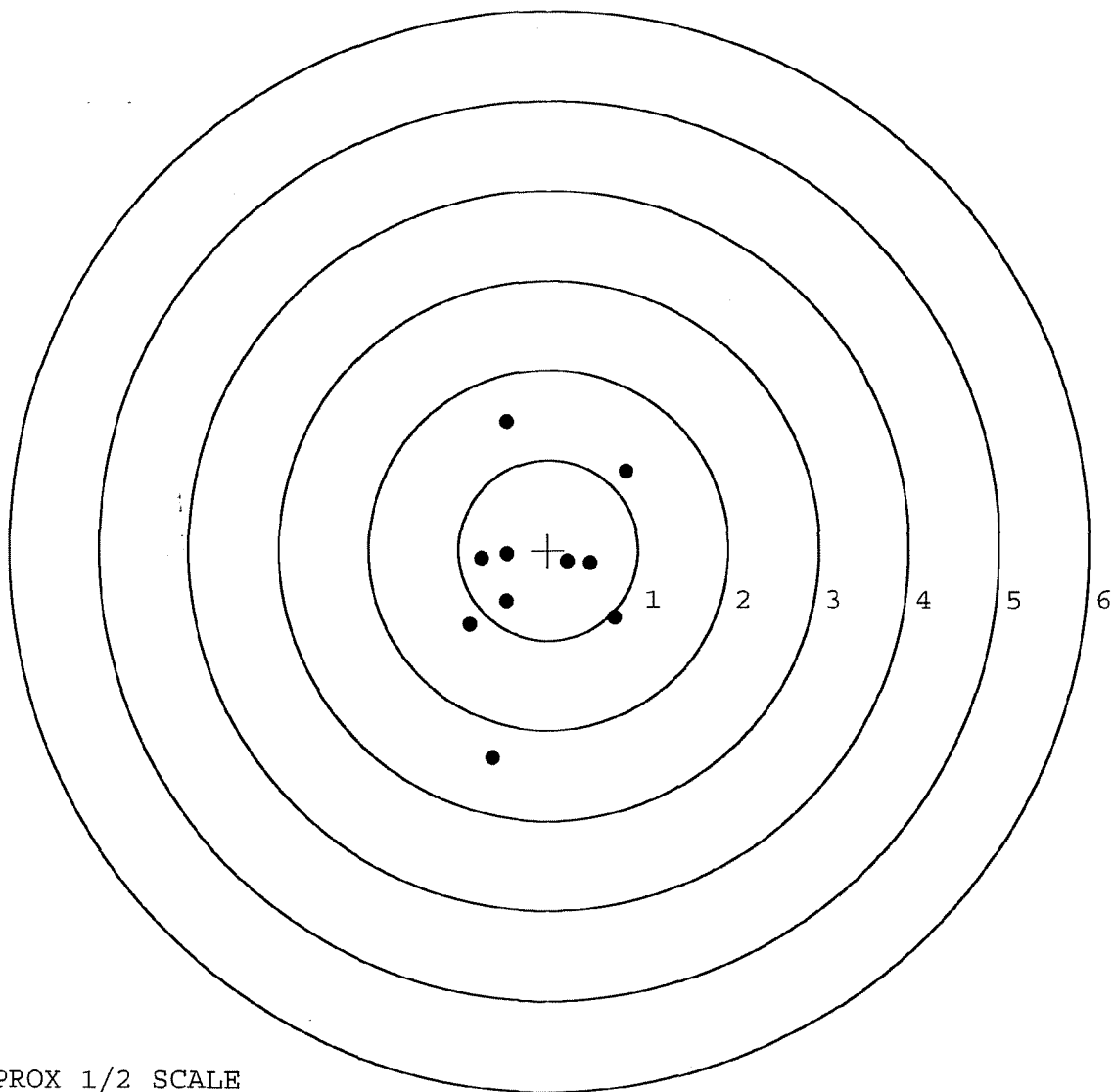
MEAN RADIUS: 0.973

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.742	-0.759
2:	0.467	-0.152
3:	0.218	-0.131
4:	0.866	0.867
5:	-0.614	-2.314
6:	-0.877	-0.832
7:	-0.461	-0.576
8:	-0.745	-0.104
9:	-0.455	-0.047
10:	-0.463	1.415



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410318. 0

TARGET NUMBER: 4

FILE DATE: 09/17/2004

FILE TIME: 09:58

POINT#	X	Y
1:	1.192	-0.719
2:	0.616	-0.554
3:	0.084	-0.342
4:	0.265	-0.946
5:	-0.002	-1.135
6:	-1.407	-0.836
7:	-0.947	0.257
8:	0.105	0.716
9:	0.381	0.818
10:	-0.284	1.480

X CENTROID: 0.000

Y CENTROID: -0.126

POA TO CENTROID: 0.126

HORZ SPREAD: 2.599

VERT SPREAD: 2.615

GROUP SPREAD: 2.648

MIN RADIUS: 0.232

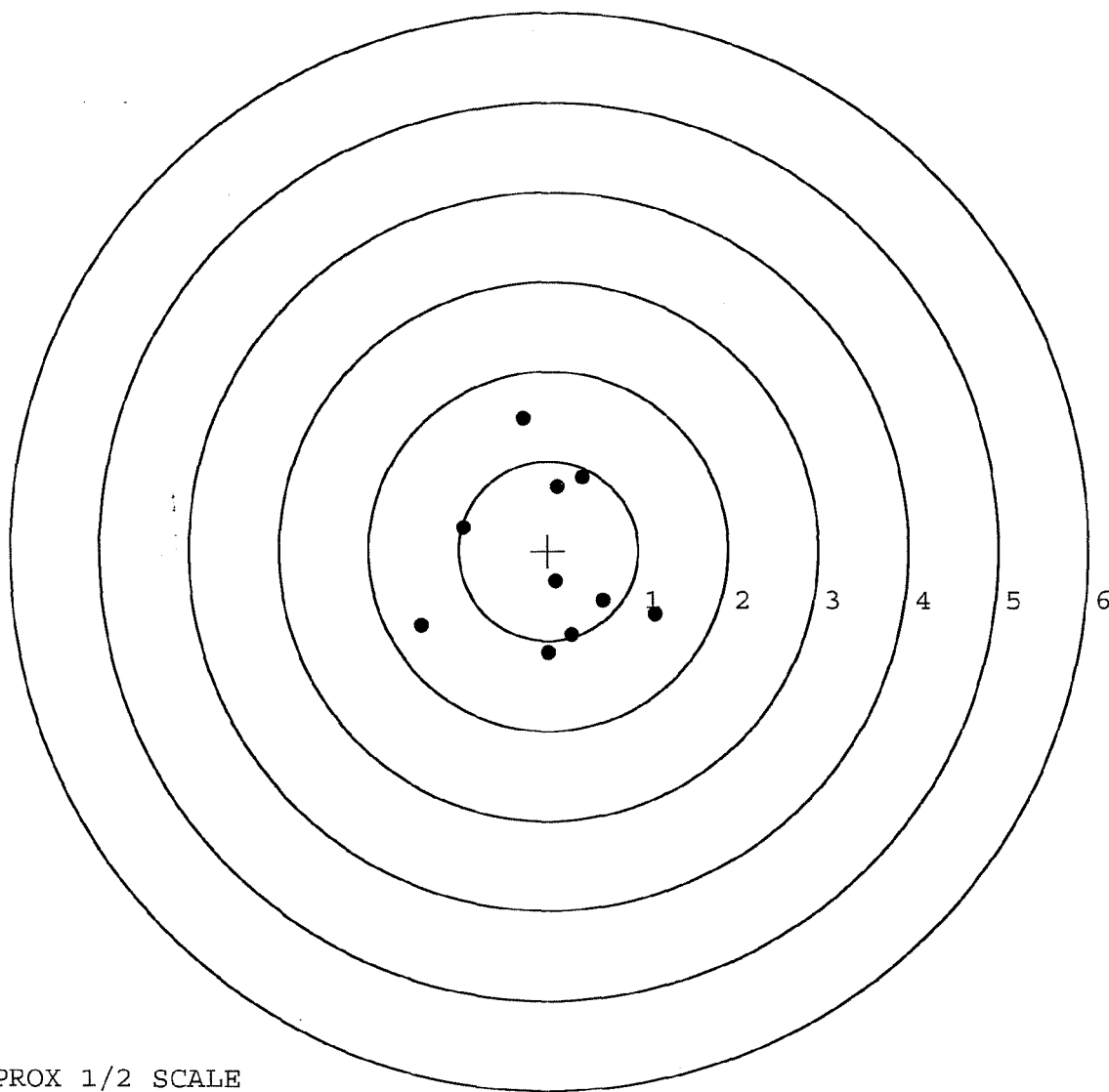
MAX RADIUS: 1.631

MEAN RADIUS: 1.028

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410318. __0

TARGET NUMBER: 5

FILE DATE: 09/17/2004

FILE TIME: 09:58

POINT#	X	Y
1:	-0.835	-2.638
2:	0.180	-1.963
3:	-0.364	-1.511
4:	-0.341	-1.041
5:	-0.241	-0.552
6:	0.568	-0.168
7:	1.100	0.348
8:	0.449	0.918
9:	-0.183	1.161
10:	-0.162	0.475

X CENTROID: 0.017

Y CENTROID: -0.497

POA TO CENTROID: 0.497

HORZ SPREAD: 1.935

VERT SPREAD: 3.799

GROUP SPREAD: 3.855

MIN RADIUS: 0.264

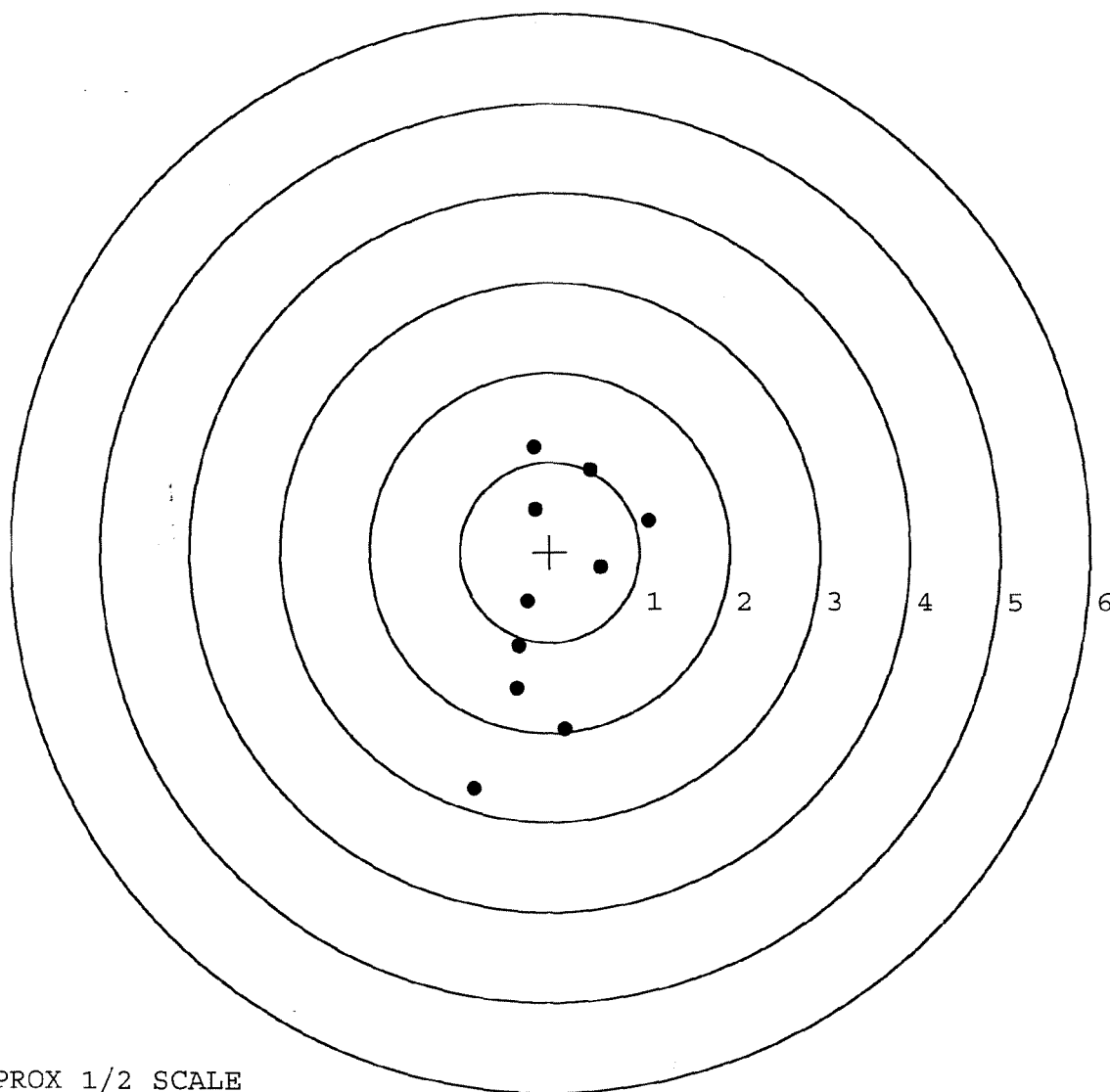
MAX RADIUS: 2.304

MEAN RADIUS: 1.193

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE