

G-6360464

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098490** Serial: G6300464 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 11/12/2003 Repairman: Status: Closed 7/6/2005 7:52:24 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: 60 AERIAL PORT SQD TRTCD 60 AERIAL PORT SQD TRTCD

Address 1: BLDG 977 BLDG 977

Address 2: 90 RAGSDALE ST PO Box: 90 RAGSDALE ST PO Box:

City: TRAVIS AFB TRAVIS AFB

State: CA Zip Code: 94535 Country: US State: CA Zip Code: 94535 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc.	Qty
A010	Hard Case	1
A052	Frt and Rear Sgt Base	2

Repair Search Refresh Close

maglet 7/6/2005 8:45 AM CAPS NUM JMS SGPL

start 2 4 2 Arms Sys

Serial Number: **G6300464**

Model: **M24 SWS**



RE00098490

CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	98490		
SERIAL NUMBER	66300464		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIALS
550	DIS-ASSEMBLE GUN	7-13-05	RTL
560 A	RE-BARREL	N.A.	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	8-23-05	LB
620	APPLY COATINGS	8/25/05	LB
625 A	FINAL ASSEMBLY	8-30-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-2-05	AC
D	SAFETY "OFF" FORCE	9-2-05	AC
E	FIRING PIN INDENT	9-2-05	AC
640	TARGET		
655	FINAL INSPECT	9-2-05	AC
660	PACK	9-2-05	NA
		SHIP DATE	
QAR INSPECTION DATE			

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6300464

UPC



46 FORM

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

Remington®

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

Serial No. **66300464**
Order No. **25716**

Made in Illinois, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada. Remarque Deposee.

12RX

5716 66300464

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
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 56300464

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/16/03	RTL
600	PROOF		5-20-03	Ac
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 20 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>[Signature]</i>		
615	ROLLMARK CALIBER		5/27/03	JS
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		6-25-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-25-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-25-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-25-03	DA
	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>6.8</u> <u>5.5</u> <u>6.0</u>	8/4/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8/4/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	8/4/03	DA
	J) ASSEMBLE STOCK		6/25/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/25/03	RW
	M) IRON SIGHT ALIGNMENT		6/25/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/25/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-29-03	AL
	MALFUNCTION	CORRECTION	7-29-03	AL
	MALFUNCTION	CORRECTION	7-29-03	AL
	MALFUNCTION	CORRECTION	7-29-03	AL
	MALFUNCTION	CORRECTION	7-29-03	AL
645	INSPECT FOR LIVE AMMO		7-29-03	AL
655	FINAL INSPECTION A) HEADSPACE		11/10/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.78</u> <u>2.83</u> <u>2.76</u> <u>2.75</u>	8/6/03	DA
	C) FUNCTION		11/10/03	RW
660	PACK		11/11/03	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)

SERIAL NO. _____

DATE 6-25-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.31	2.71		2.56	
PULL #2	2.66	2.69		2.41	
PULL #3	2.53	2.57		2.51	
PULL #4	2.42	2.70		2.46	
PULL #5	2.66	2.63		2.57	
TOTAL	12.58	13.30		12.51	
AVERAGE	2.51	2.66		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.22		
PULL #2	3.34	3.31		
PULL #3	3.29	3.21		
PULL #4	3.20	3.14		
PULL #5	3.26	3.13		
TOTAL	16.42	16.01		
AVERAGE	3.28	3.20		

	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	4.20	4.24		4.28
PULL #2	4.16	4.19		4.27
PULL #3	4.31	4.18		4.29
PULL #4	4.10	4.14		4.17
PULL #5	4.18	4.09		4.29
TOTAL	20.95	20.84		21.30
AVERAGE	4.19	4.16		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300464.__0

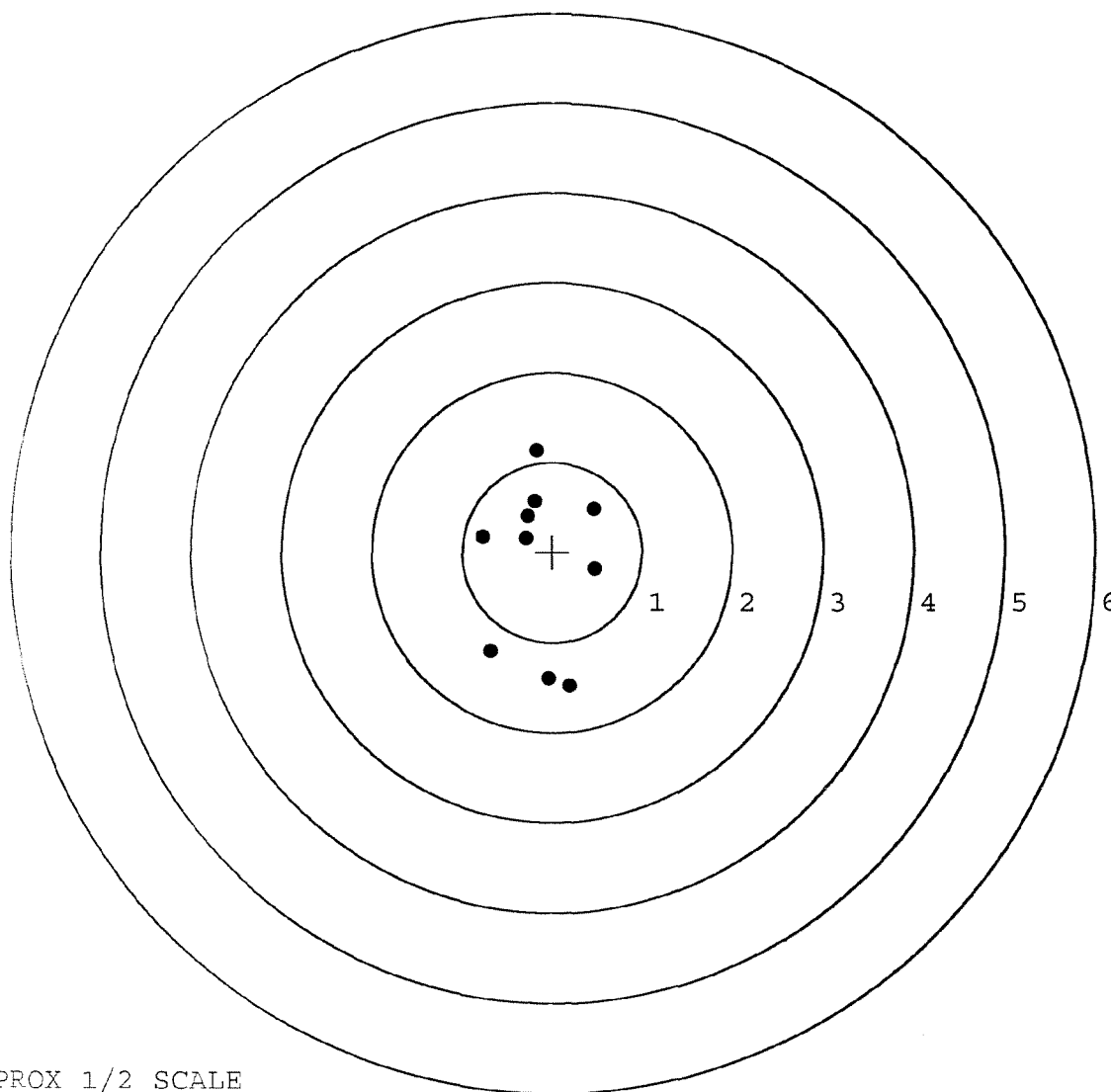
FILE DATE AND TIME: 07/29/2003 06:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.097
The Average Y Centroid of the Five Target Set:	0.052
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	1.053
The Distance from POA to Centroid Target #1:	0.183
The Distance from Centroid Target #2 to Centroid Target #1:	0.365
The Distance from Centroid Target #3 to Centroid Target #1:	0.558
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.338

SERIAL NUMBER: G6300464. __0
TARGET NUMBER: 1
FILE DATE: 07/29/2003
FILE TIME: 06:50

	POINT#	X	Y
	1:	0.203	-1.487
	2:	-0.037	-1.409
	3:	-0.688	-1.103
	4:	0.477	-0.184
X CENTROID:	5:	0.461	0.484
Y CENTROID:	6:	-0.177	1.129
POA TO CENTROID:	7:	-0.774	0.173
HORZ SPREAD:	8:	-0.194	0.564
VERT SPREAD:	9:	-0.276	0.396
GROUP SPREAD:	10:	-0.294	0.147
MIN RADIUS:		0.321	
MAX RADIUS:		1.398	
MEAN RADIUS:		0.880	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300464. __0

TARGET NUMBER: 2

FILE DATE: 07/29/2003

FILE TIME: 06:50

X CENTROID: 0.032

Y CENTROID: 0.199

POA TO CENTROID: 0.201

HORZ SPREAD: 3.225

VERT SPREAD: 2.870

GROUP SPREAD: 3.989

MIN RADIUS: 0.666

MAX RADIUS: 2.358

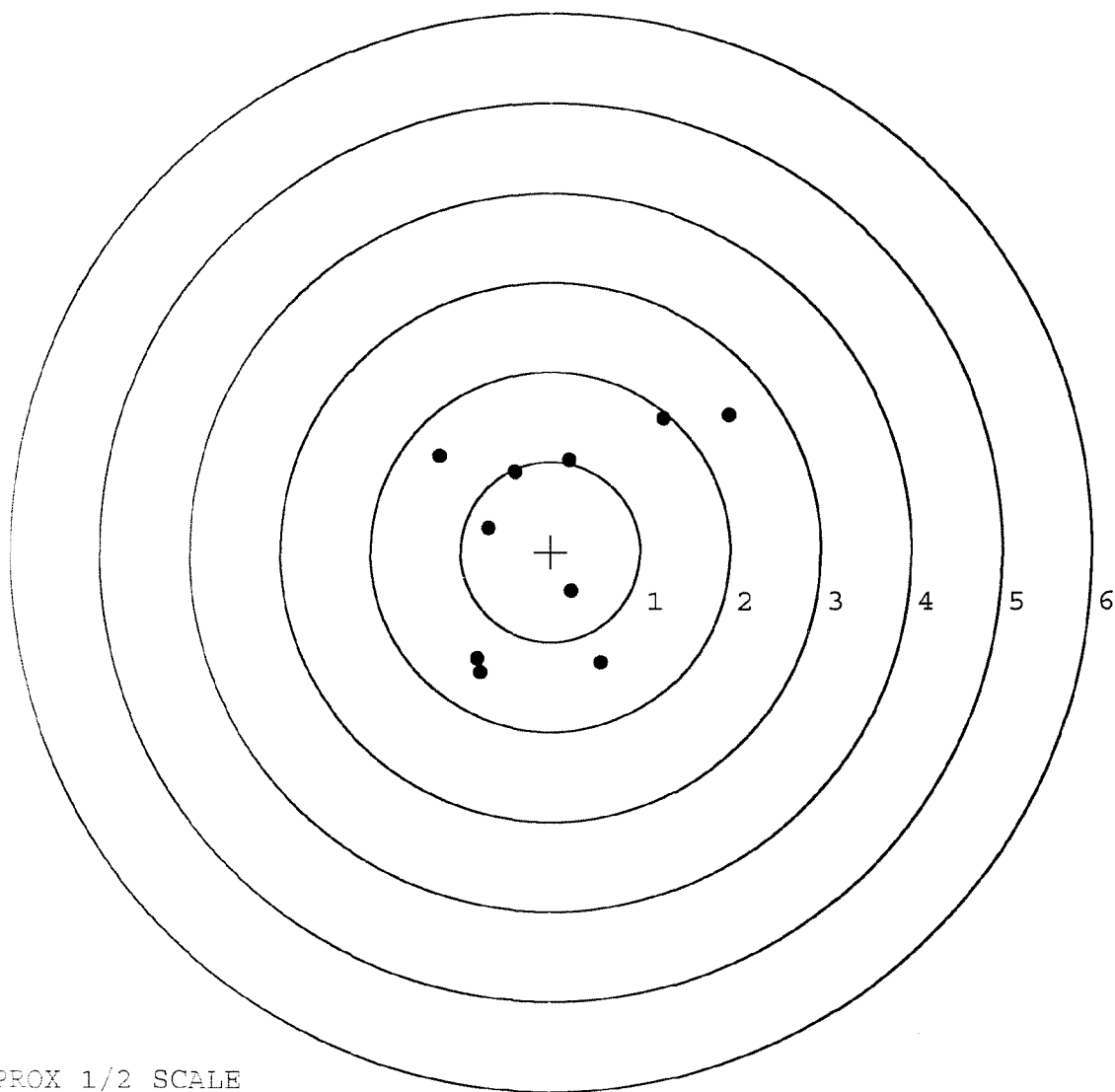
MEAN RADIUS: 1.363

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 4

POINT#	X	Y
1:	1.986	1.519
2:	1.257	1.478
3:	0.212	1.015
4:	-0.396	0.886
5:	-0.697	0.254
6:	-1.239	1.056
7:	0.236	-0.435
8:	0.565	-1.238
9:	-0.819	-1.199
10:	-0.784	-1.351



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300464. __0

TARGET NUMBER: 3

FILE DATE: 07/29/2003

FILE TIME: 06:50

POINT#	X	Y
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1:	-1.091	-1.042
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2:	0.017	-0.856
----	-------	--------

3:	0.426	-0.163
----	-------	--------

4:	0.954	0.092
----	-------	-------

5:	0.428	0.535
----	-------	-------

6:	-0.288	0.250
----	--------	-------

7:	-0.586	0.534
----	--------	-------

8:	-0.819	0.484
----	--------	-------

9:	-0.947	1.594
----	--------	-------

10:	-0.936	2.649
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X CENTROID: -0.284

Y CENTROID: 0.408

POA TO CENTROID: 0.497

HORZ SPREAD: 2.045

VERT SPREAD: 3.691

GROUP SPREAD: 3.694

MIN RADIUS: 0.158

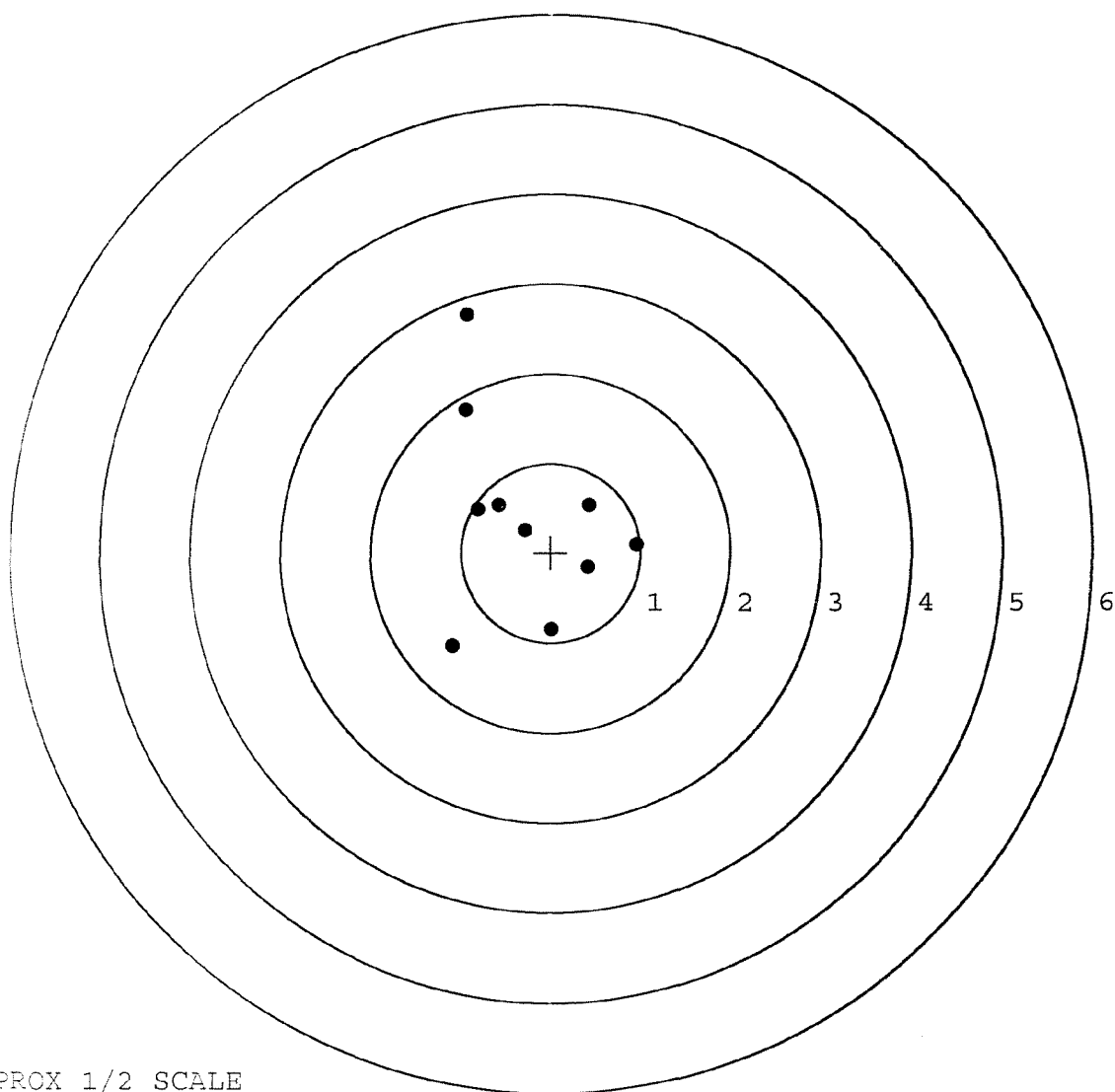
MAX RADIUS: 2.334

MEAN RADIUS: 1.059

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

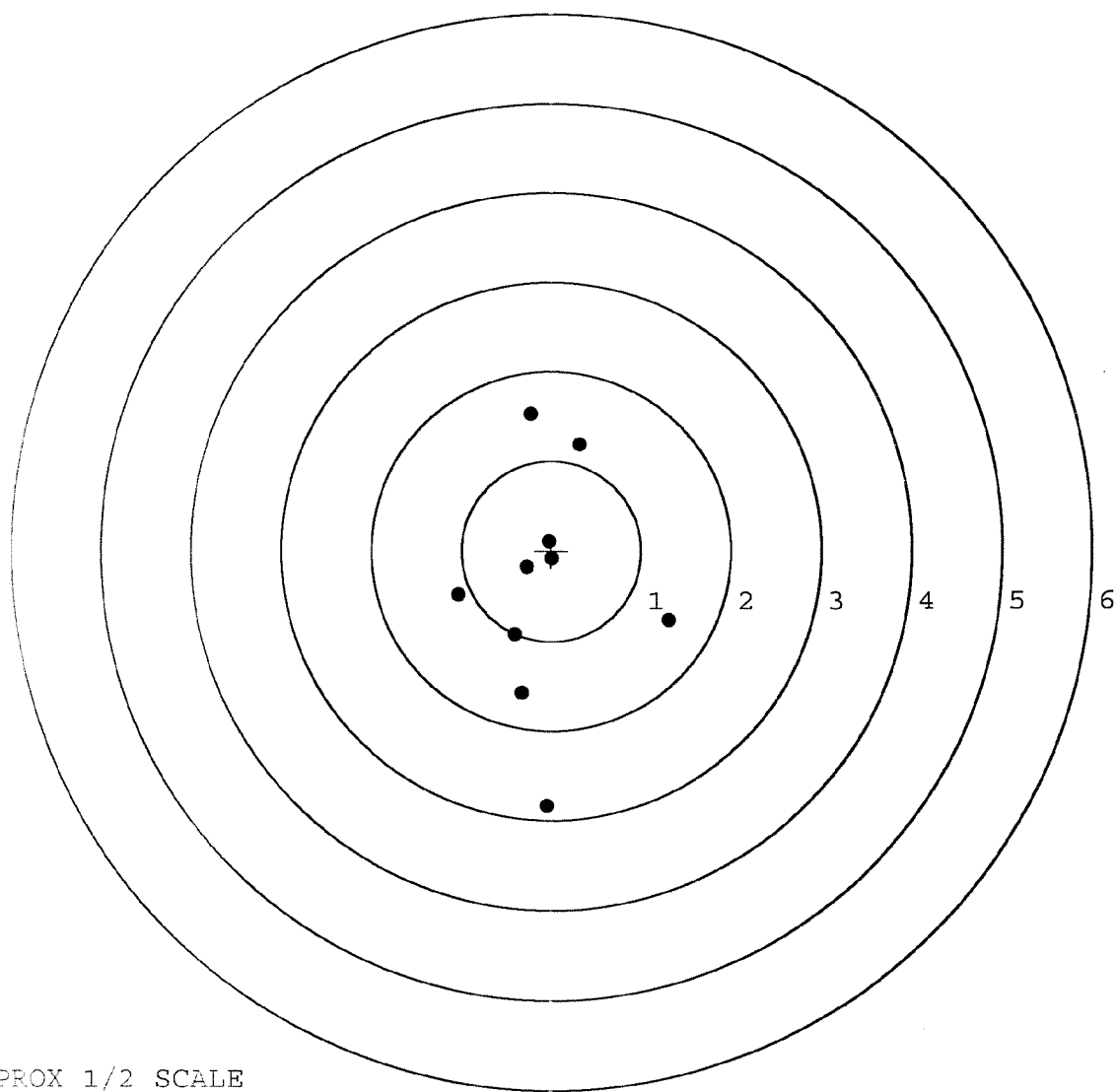


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300464. __0
TARGET NUMBER: 4
FILE DATE: 07/29/2003
FILE TIME: 06:50

POINT#	X	Y
1:	1.313	-0.772
2:	0.319	1.181
3:	-0.229	1.524
4:	-1.035	-0.492
5:	-0.412	-0.932
6:	-0.333	-1.581
7:	-0.053	-2.848
8:	-0.033	0.106
9:	-0.279	-0.185
10:	0.008	-0.090

X CENTROID: -0.073
Y CENTROID: -0.409
POA TO CENTROID: 0.415
HORZ SPREAD: 2.348
VERT SPREAD: 4.372
GROUP SPREAD: 4.376
MIN RADIUS: 0.304
MAX RADIUS: 2.439
MEAN RADIUS: 1.139
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

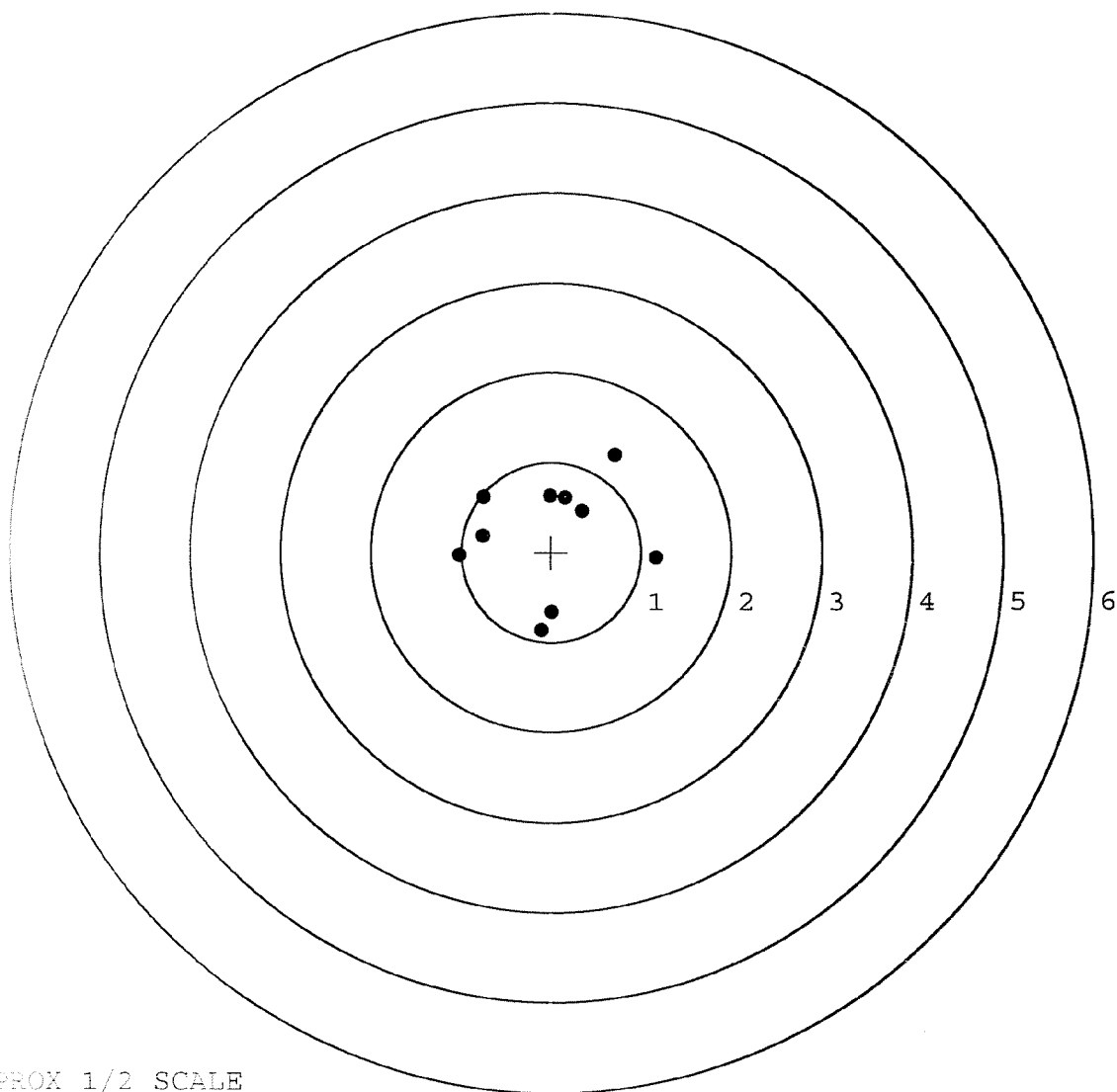


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300464. __0
TARGET NUMBER: 5
FILE DATE: 07/29/2003
FILE TIME: 06:50

POINT#	X	Y
1:	0.709	1.081
2:	1.164	-0.064
3:	0.009	-0.668
4:	-0.107	-0.880
5:	-1.023	-0.038
6:	-0.755	0.618
7:	-0.765	0.180
8:	-0.019	0.633
9:	0.158	0.612
10:	0.342	0.465

X CENTROID: -0.029
Y CENTROID: 0.194
POA TO CENTROID: 0.196
HORZ SPREAD: 2.187
VERT SPREAD: 1.961
GROUP SPREAD: 2.187
MIN RADIUS: 0.439
MAX RADIUS: 1.220
MEAN RADIUS: 0.827
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE