

G 6300 482

Arms Services Repair & Estimate System

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Repair Inquiry

Repair Number: **RE00098509** Serial: G6300482 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/6/2005 7:55:36 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** **90 RAGSDALE ST** PO Box: 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
A057	Frt and Rear Sgt Base	2

Repair Search Refresh Close

maglej 7/6/2005 8:47 AM CAPS NUM INS SCPL

start 2 4 2 ARMS

Serial Number: **G6300482**

Model: **M24 SWS**



RE00098509

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER		98509	
SERIAL NUMBER		G6300482	
LOG-IN DATE		7-6-05	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-15-05	RTZ
560 A	RE-BARREL	NA	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN	8-23-05	LB
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8/25/05	TB
B	TRIGGER PULL TEST	9-6-05	RTZ
C	SAFETY "ON" FORCE	9-6-05	AC
D	SAFETY "OFF" FORCE	9-6-05	AC
E	FIRING PIN INDENT	9-6-05	AC
640	TARGET		
655	FINAL INSPECT	9-6-05	AC
660	PACK	9-6-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

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.
66300482

ORDER NO.
25716

46

Made in Illinois, U.S. Pat. & Mfg. Office. Marca Registrada. Marque Deposee.

12RX

5716 66300482

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

46 FORM

proof of purchase



owner registration sticker



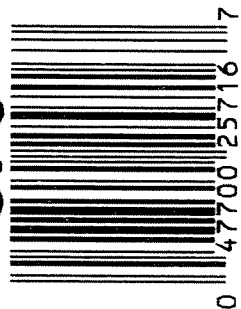
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300482

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300482

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	✓
607	CHECK HEADSPACE		5/22/03	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 22 2003 OPERATOR <u>RK</u>		
615	ROLLMARK CALIBER		6-2-03	JB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRL
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		7-1-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-1-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-1-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-1-03	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>5.5</u> <u>5.5</u> <u>5.5</u>	8-1-03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	8-1-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>1.023</u>	8-1-03	DA
	J) ASSEMBLE STOCK		7/2/03	RW
	K) ASSEMBLE SWIVEL STUDS		11-7-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/2/03	RW
	M) IRON SIGHT ALIGNMENT		7/2/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/2/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-2-03	F
	MALFUNCTION	CORRECTION	7-2-03	F
	MALFUNCTION	CORRECTION	7-2-03	F
	MALFUNCTION	CORRECTION	7-2-03	F
	MALFUNCTION	CORRECTION	7-2-03	F
645	INSPECT FOR LIVE AMMO		7-2-03	F
655	FINAL INSPECTION A) HEADSPACE		11-7-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.77</u> <u>2.69</u> <u>2.80</u> <u>2.82</u>	8-1-03	DA
	C) FUNCTION		11-7-03	RW
660	PACK		11/8/03	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 7-1-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.63		2.60	
PULL #2	2.42	2.72		2.65	
PULL #3	2.29	2.46		2.67	
PULL #4	2.42	2.48		2.60	
PULL #5	2.26	2.38		2.52	
TOTAL	11.97	12.67		13.04	
AVERAGE	2.39	2.53		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.45		
PULL #2	3.23	3.41		
PULL #3	3.38	3.45		
PULL #4	3.41	3.39		
PULL #5	3.40	3.40		
TOTAL	16.79	17.10		
AVERAGE	3.35	3.42		

	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	4.40	4.25		4.31
PULL #2	4.31	4.39		4.18
PULL #3	4.35	4.49		4.15
PULL #4	4.29	4.10		4.24
PULL #5	4.32	4.49		4.40
TOTAL	21.67	21.72		21.28
AVERAGE	4.33	4.34		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300482.___0
FILE DATE AND TIME: 07/02/2003 06:51

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:	0.050
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.304
The Distance from Centroid Target #4 to Centroid Target #1:	0.067
The Distance from Centroid Target #5 to Centroid Target #1:	0.366

SERIAL NUMBER: G6300482. __0

TARGET NUMBER: 1

FILE DATE: 07/02/2003

FILE TIME: 06:51

X CENTROID: 0.203

Y CENTROID: 0.056

POA TO CENTROID: 0.211

HORZ SPREAD: 1.689

VERT SPREAD: 1.432

GROUP SPREAD: 1.866

MIN RADIUS: 0.072

MAX RADIUS: 1.060

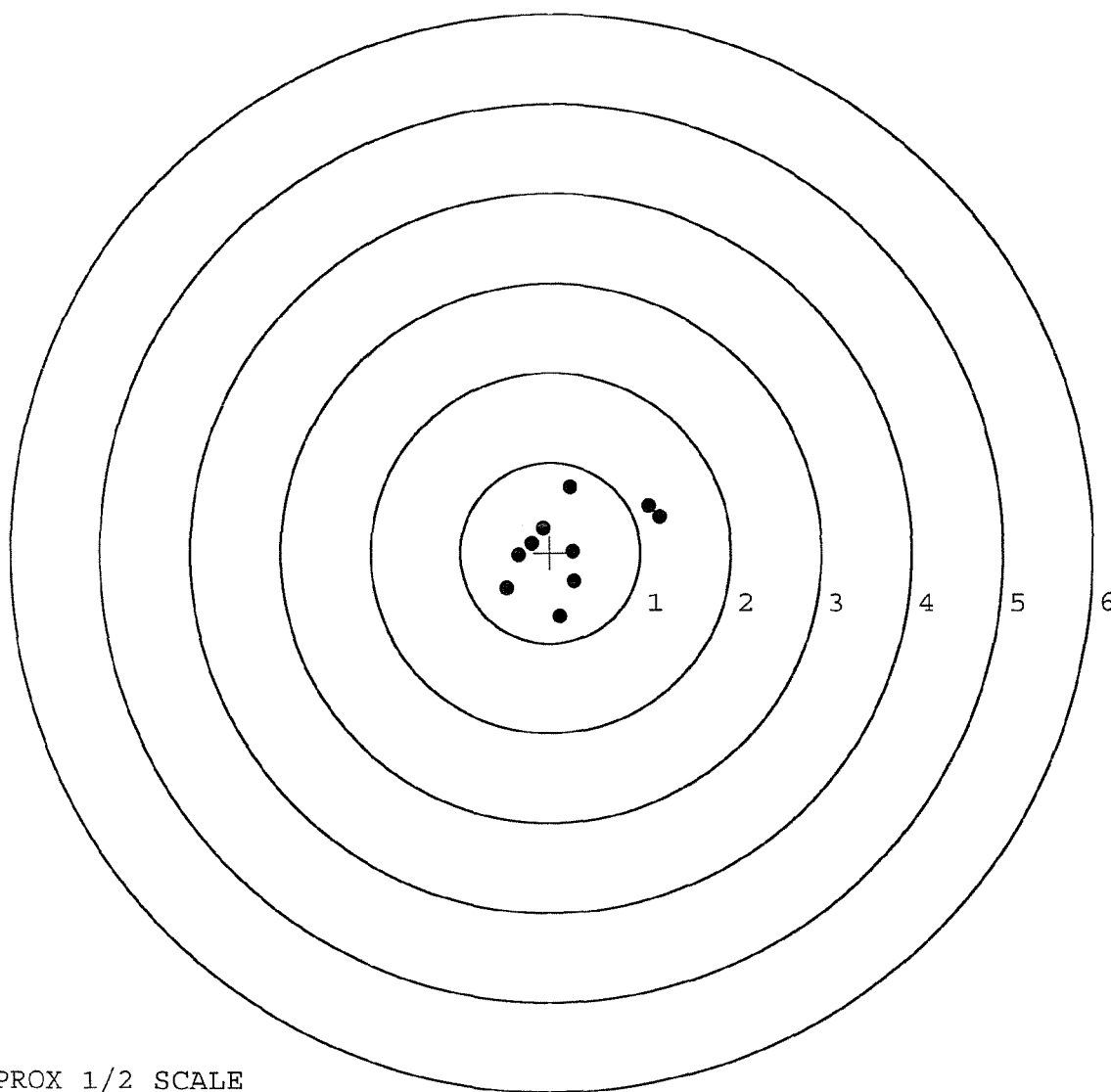
MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.223	0.721
2:	-0.085	0.273
3:	-0.350	-0.030
4:	-0.482	-0.397
5:	0.255	0.007
6:	0.267	-0.321
7:	0.110	-0.711
8:	1.090	0.518
9:	1.207	0.397
10:	-0.206	0.106

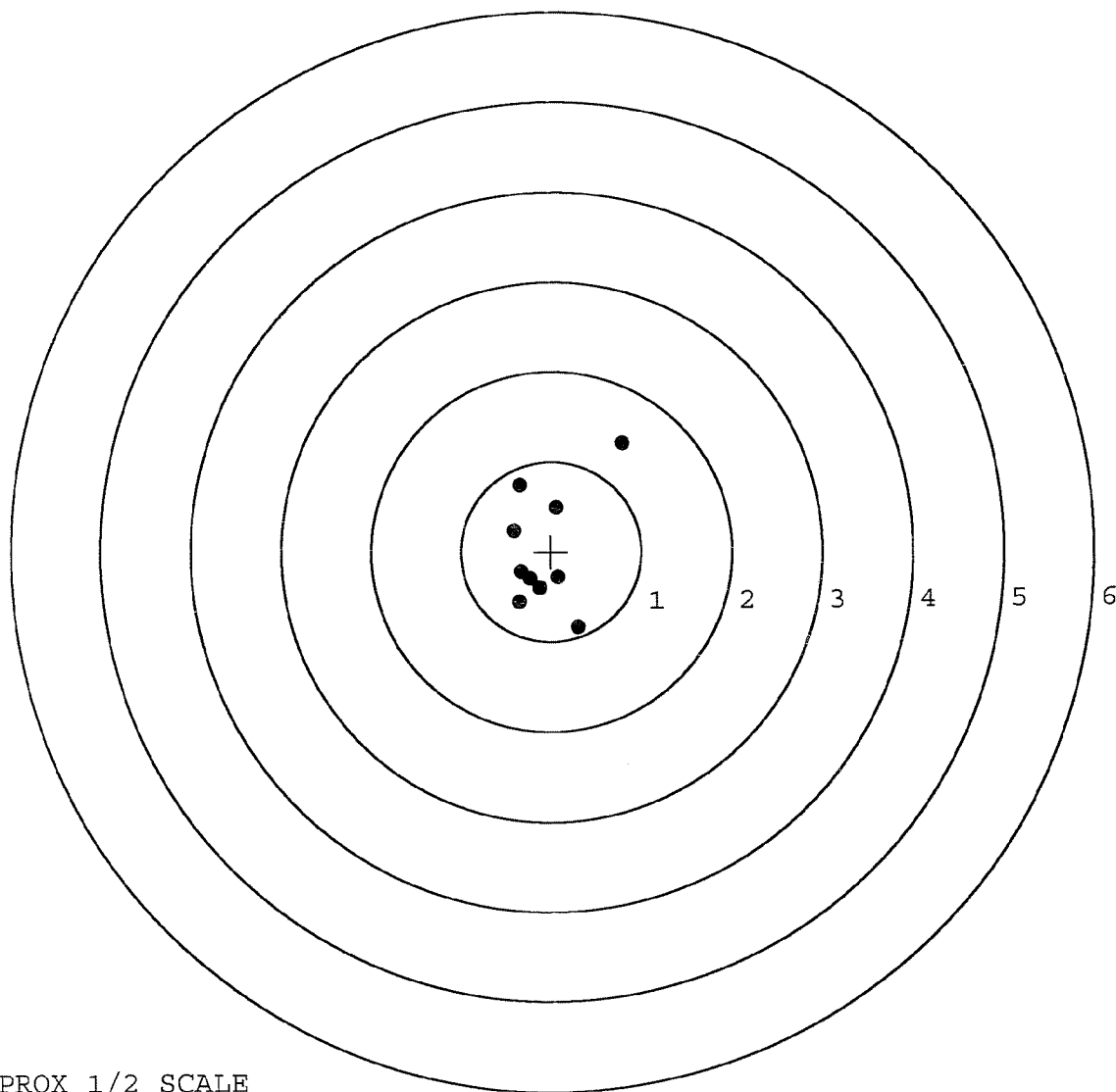


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300482.___0
TARGET NUMBER: 2
FILE DATE: 07/02/2003
FILE TIME: 06:51

X CENTROID: -0.058
Y CENTROID: 0.003
POA TO CENTROID: 0.058
HORZ SPREAD: 1.202
VERT SPREAD: 2.046
GROUP SPREAD: 2.105
MIN RADIUS: 0.322
MAX RADIUS: 1.466
MEAN RADIUS: 0.620
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.342	0.744
2:	0.061	0.491
3:	-0.408	0.237
4:	-0.337	-0.221
5:	-0.354	-0.563
6:	-0.131	-0.411
7:	0.077	-0.289
8:	0.298	-0.850
9:	0.794	1.196
10:	-0.236	-0.300



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300482. 0

TARGET NUMBER: 3

FILE DATE: 07/02/2003

FILE TIME: 06:51

POINT#	X	Y
1:	-0.267	-1.525
2:	0.391	-0.805
3:	0.062	-0.437
4:	0.277	-0.085
5:	-0.373	0.055
6:	-0.323	0.242
7:	-0.352	0.409
8:	-0.875	0.308
9:	-0.898	1.713
10:	1.481	1.577

X CENTROID: -0.088

Y CENTROID: 0.145

POA TO CENTROID: 0.170

HORZ SPREAD: 2.379

VERT SPREAD: 3.238

GROUP SPREAD: 3.561

MIN RADIUS: 0.254

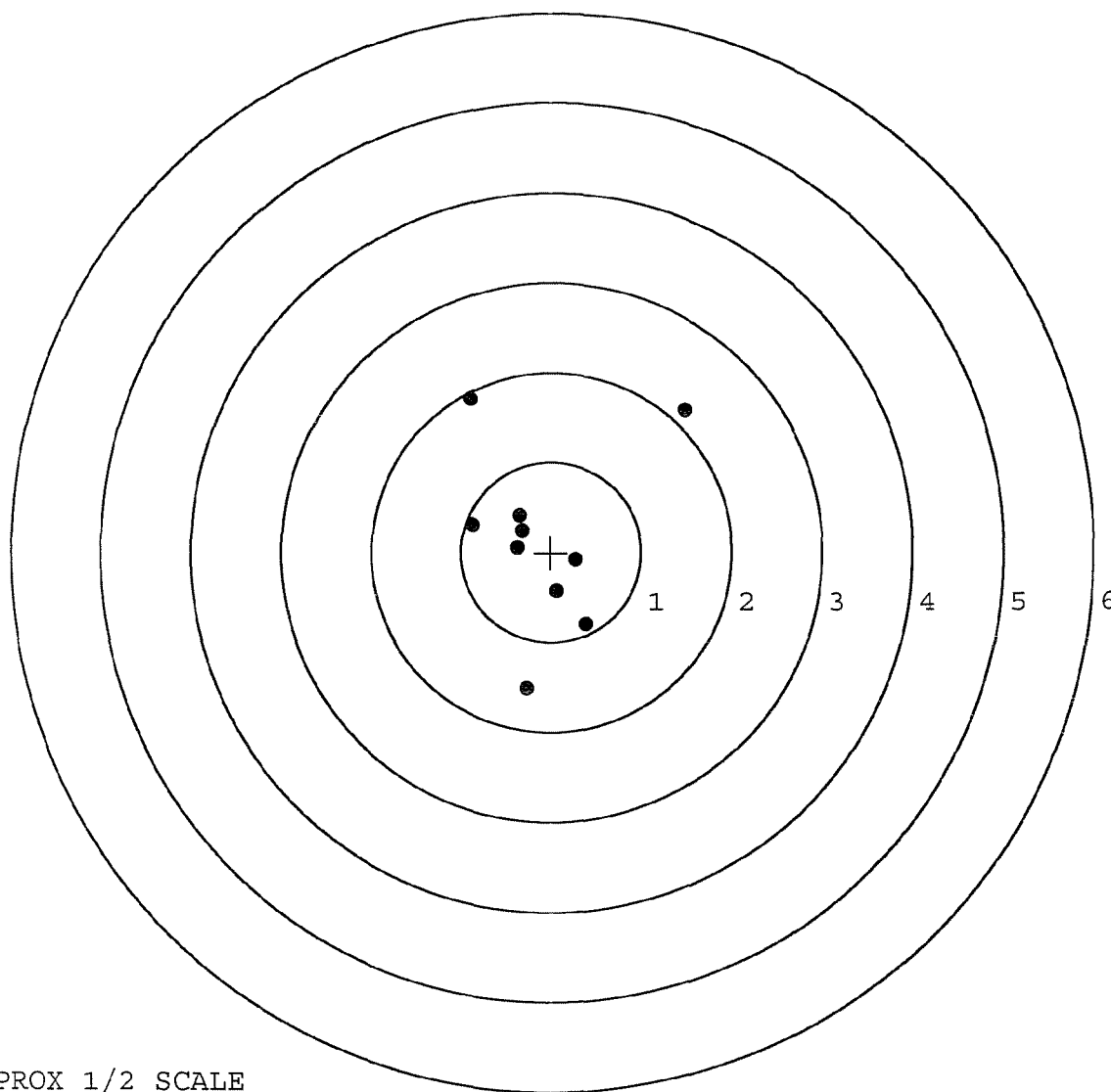
MAX RADIUS: 2.124

MEAN RADIUS: 0.940

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

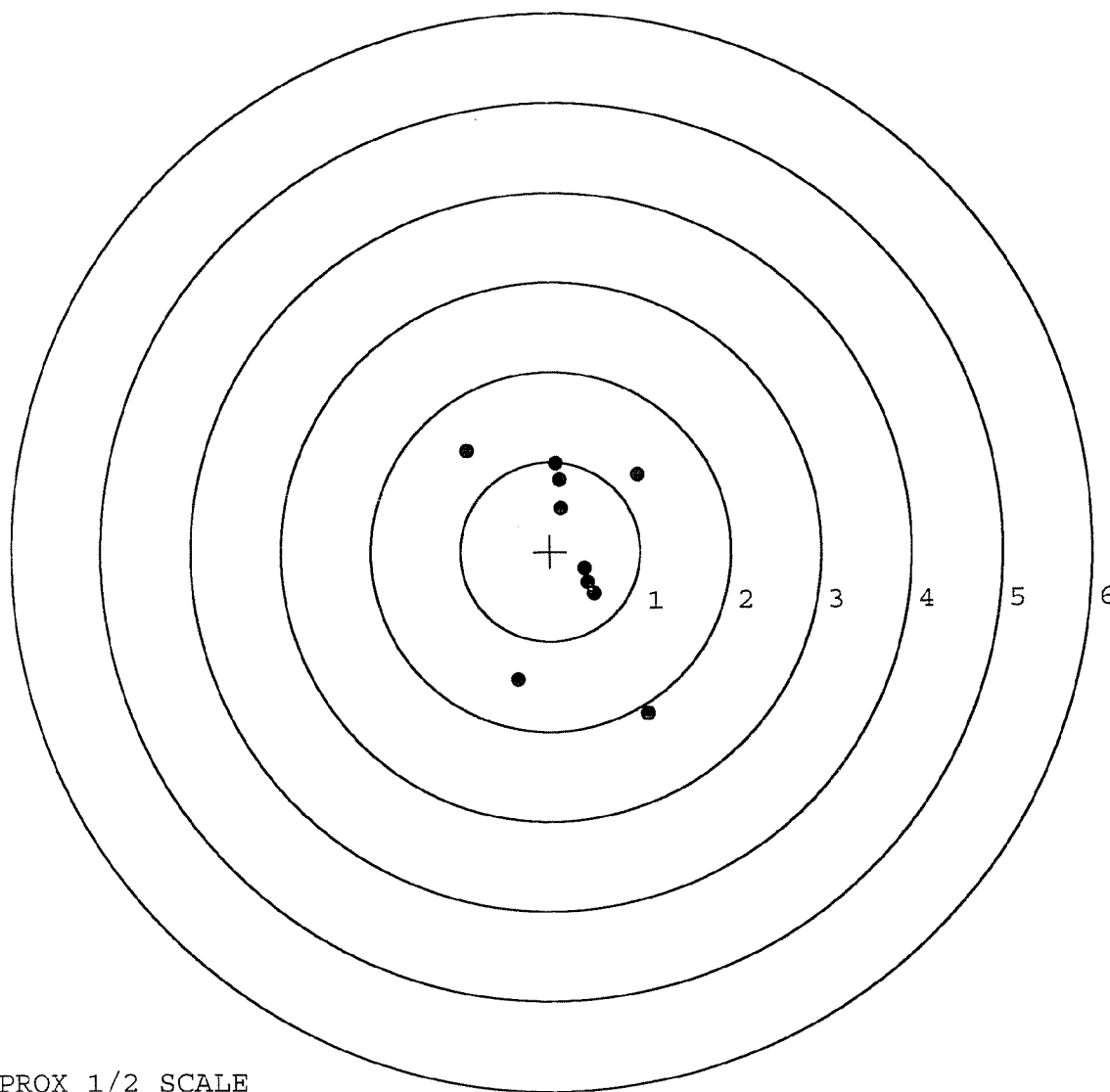


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300482.___0
TARGET NUMBER: 4
FILE DATE: 07/02/2003
FILE TIME: 06:51

X CENTROID: 0.235
Y CENTROID: -0.003
POA TO CENTROID: 0.235
HORZ SPREAD: 2.005
VERT SPREAD: 2.947
GROUP SPREAD: 3.564
MIN RADIUS: 0.246
MAX RADIUS: 1.998
MEAN RADIUS: 0.978
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.068	0.984
2:	0.110	0.794
3:	0.126	0.478
4:	-0.926	1.133
5:	0.976	0.851
6:	0.384	-0.199
7:	0.492	-0.478
8:	0.414	-0.351
9:	-0.370	-1.427
10:	1.079	-1.814

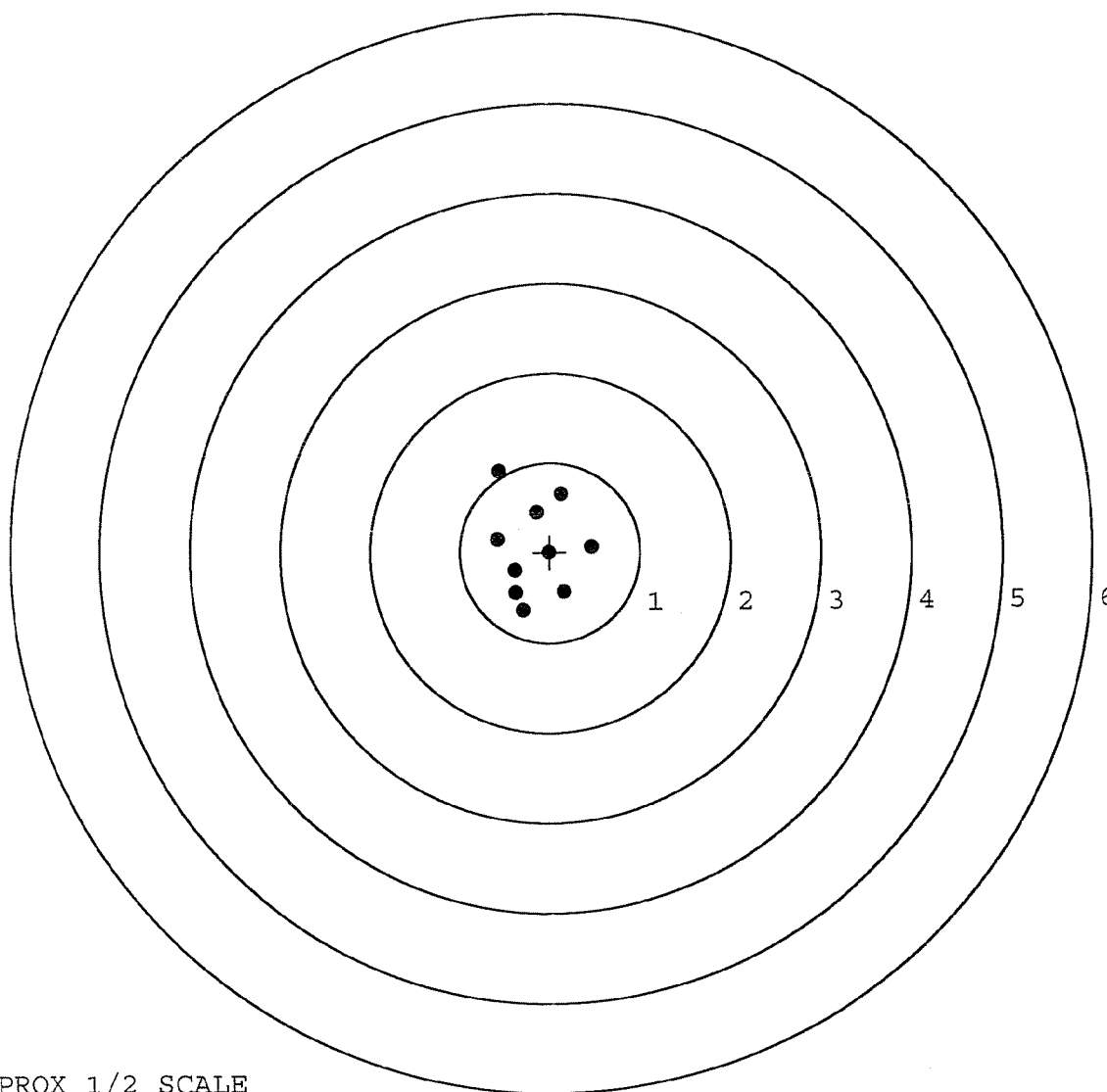


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300482.___0
TARGET NUMBER: 5
FILE DATE: 07/02/2003
FILE TIME: 06:51

X CENTROID: -0.163
Y CENTROID: 0.046
POA TO CENTROID: 0.169
HORZ SPREAD: 1.047
VERT SPREAD: 1.555
GROUP SPREAD: 1.576
MIN RADIUS: 0.157
MAX RADIUS: 0.952
MEAN RADIUS: 0.540
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.129	0.647
2:	-0.149	0.443
3:	-0.016	-0.010
4:	0.464	0.059
5:	0.155	-0.445
6:	-0.304	-0.644
7:	-0.381	-0.449
8:	-0.387	-0.201
9:	-0.583	0.146
10:	-0.560	0.911



TARGET APPROX 1/2 SCALE