

G-6300 549

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00098518** Serial: G6300549 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/6/2005 7:57:26 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
A057	Frt and Rear Sgt Base	2

Repair Search Refresh Close

hagletj 7/6/2005 8:40 AM CAPS NUM INS SCPL

start 2 4 2

Serial Number: **G6300549**

Model: **M24 SWS**



RE00098518

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

R & E NUMBER	98518		
SERIAL NUMBER	G6300549		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	RTC
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		
620	APPLY COATINGS	7-18-05	WJ/H
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-25-05	AC
D	SAFETY "OFF" FORCE	8-25-05	AC
E	FIRING PIN INDENT	8-25-05	AC
640	TARGET		
655	FINAL INSPECT	8-25-05	AC
660	PACK	8-29-05	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.
66300549

ORDER NO.
25716

46

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

12RX

5716 66300549

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

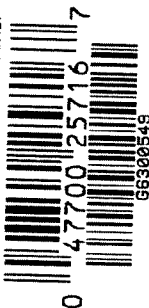
- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



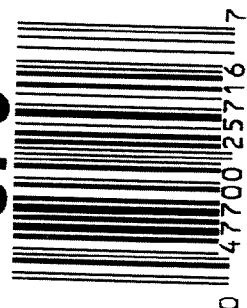
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300549

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300 549

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	RTZ
600	PROOF		5-20-03	Ac
607	CHECK HEADSPACE	MAGNA-FLUX	5/21/03	RTZ
610	DIS-ASSEMBLE GUN	INSPECTED	5/21/03	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 21 2003 OPERATOR <i>RTZ</i>		
615	ROLLMARK CALIBER		5/27/03	LB
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		6-17-03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-17-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-17-03	RA
	D) OIL FIRING PIN ASSEMBLY		6-17-03	RA
	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>5.2</u> <u>5.2</u> <u>5.2</u>	7-9-03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	7-9-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.021</u>	7-9-03	DA
	J) ASSEMBLE STOCK		6-20-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11-7-03	cu
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-20-03	RTL
	M) IRON SIGHT ALIGNMENT		6-20-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-20-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	6-27-03	K
	MALFUNCTION	CORRECTION	6-27-03	A
	MALFUNCTION	CORRECTION	6-27-03	A
	MALFUNCTION	CORRECTION	6-27-03	K
	MALFUNCTION	CORRECTION	6-27-03	A
645	INSPECT FOR LIVE AMMO		6-27-03	A
655	FINAL INSPECTION A) HEADSPACE		11-7-03	cu
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.85</u> <u>2.88</u> <u>2.86</u> <u>2.77</u>	7-9-03	DA
	C) FUNCTION		11-7-03	cu
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 6-13-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.34		2.25	
PULL #2	2.62	2.51		2.30	
PULL #3	2.55	2.46		2.23	
PULL #4	2.40	2.25		2.24	
PULL #5	2.43	2.43		2.33	
TOTAL	12.63	11.99		11.35	
AVERAGE	2.52	2.39		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.44		
PULL #2	3.38	3.37		
PULL #3	3.43	3.47		
PULL #4	3.37	3.37		
PULL #5	3.32	3.32		
TOTAL	16.96	16.97		
AVERAGE	3.39	3.39		

	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	4.08	4.46		4.43
PULL #2	4.28	4.05		4.37
PULL #3	4.26	4.08		4.46
PULL #4	4.50	4.47		4.42 ^{TRW}
PULL #5	4.35	4.41		4.39
TOTAL	21.47	21.47		22.07
AVERAGE	4.29	4.29		4.41

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300549.___0
FILE DATE AND TIME: 06/27/2003 06:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.023
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.902
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.201
The Distance from Centroid Target #3 to Centroid Target #1:	0.117
The Distance from Centroid Target #4 to Centroid Target #1:	0.676
The Distance from Centroid Target #5 to Centroid Target #1:	0.124

SERIAL NUMBER: G6300549. __0

TARGET NUMBER: 1

FILE DATE: 06/27/2003

FILE TIME: 06:44

X CENTROID: 0.023

Y CENTROID: -0.153

POA TO CENTROID: 0.155

HORZ SPREAD: 1.363

VERT SPREAD: 3.168

GROUP SPREAD: 3.235

MIN RADIUS: 0.263

MAX RADIUS: 1.642

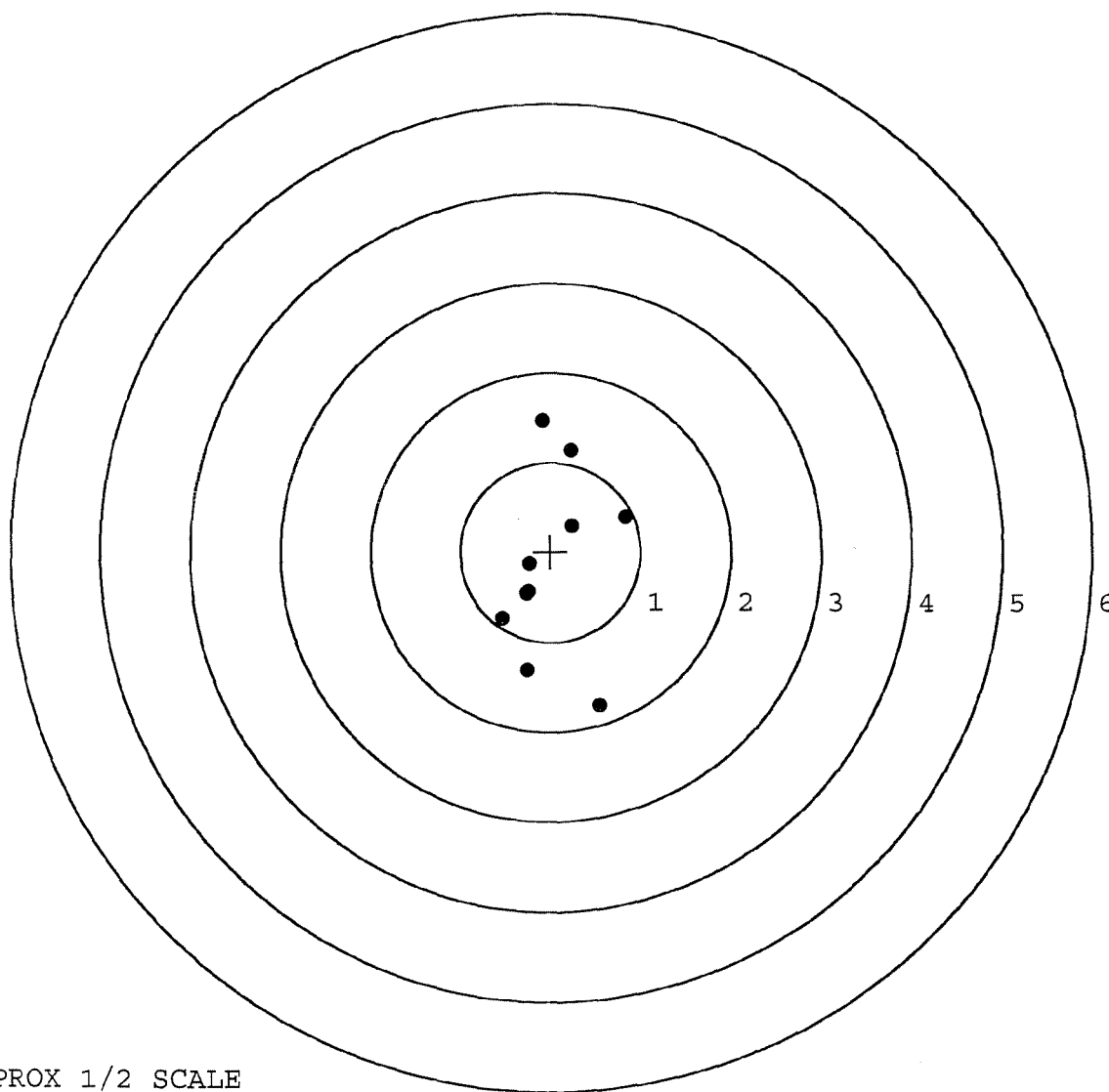
MEAN RADIUS: 0.912

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.096	1.463
2:	0.228	1.138
3:	0.830	0.390
4:	0.237	0.291
5:	-0.239	-0.139
6:	-0.243	-0.444
7:	-0.533	-0.744
8:	-0.250	-1.317
9:	0.559	-1.705
10:	-0.261	-0.466



TARGET APPROX 1/2 SCALE

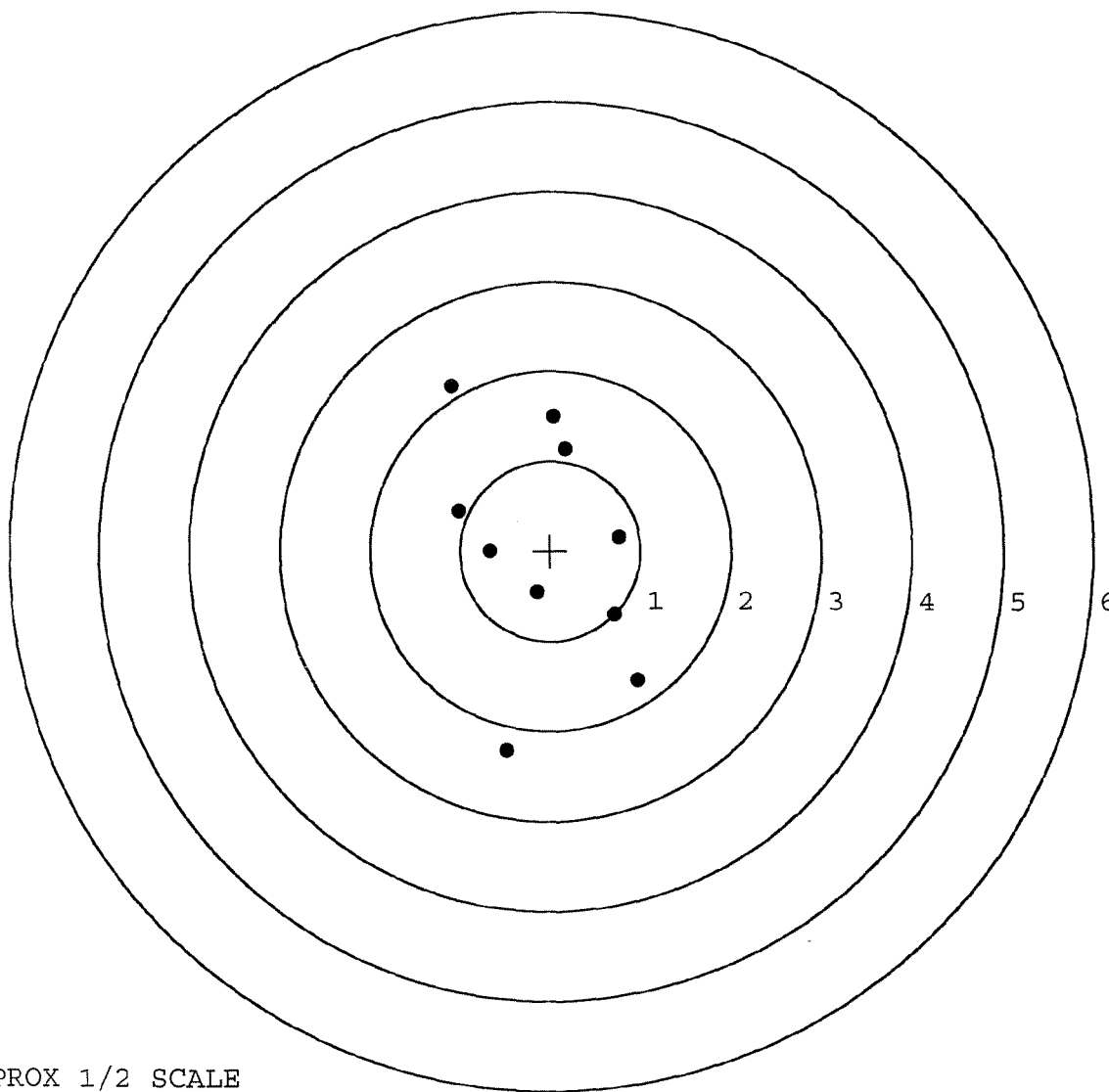
SERIAL NUMBER: G6300549. __0

TARGET NUMBER: 2

FILE DATE: 06/27/2003

FILE TIME: 06:44

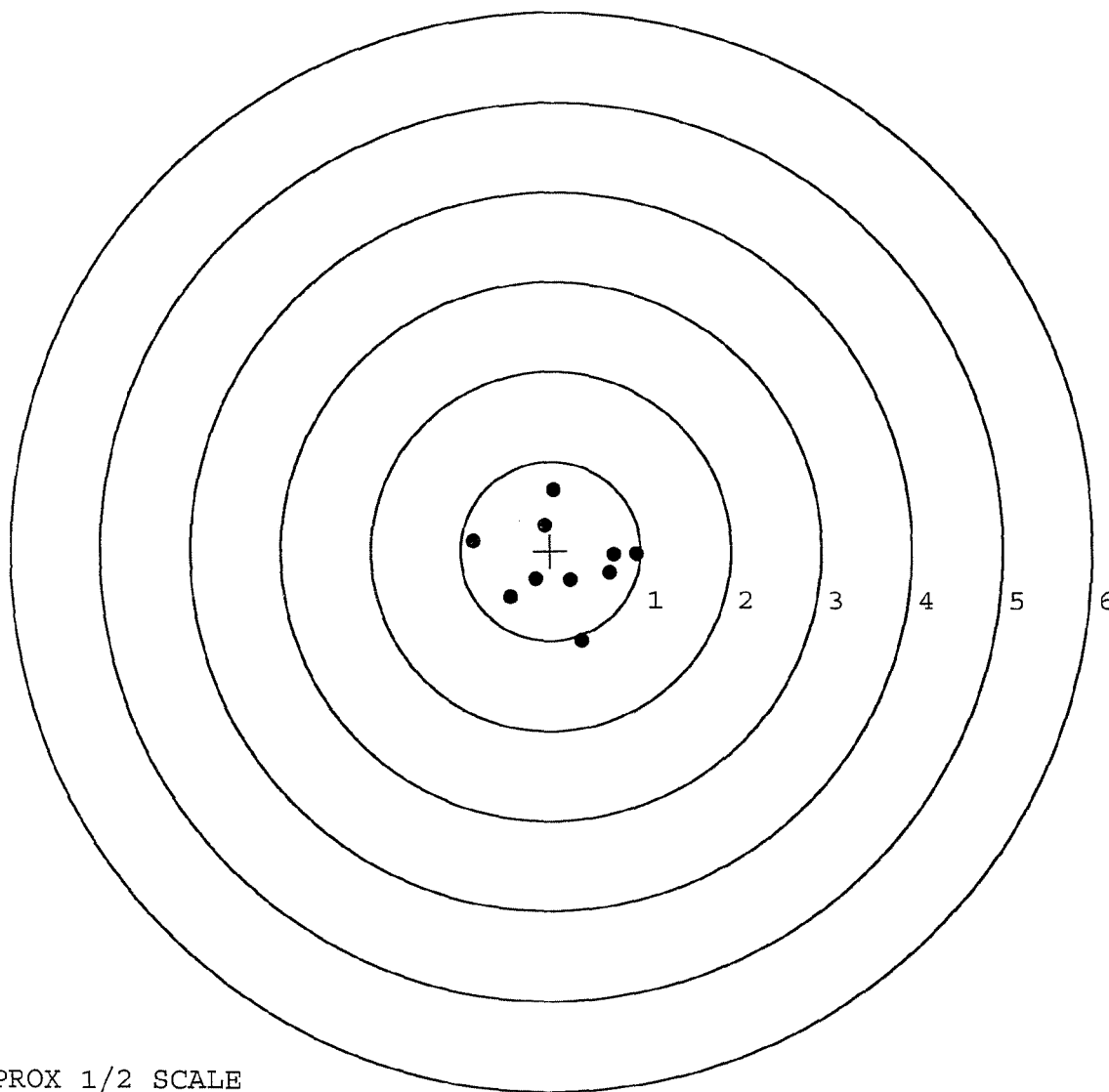
	POINT#	X	Y
	1:	-1.109	1.829
	2:	0.030	1.490
	3:	0.154	1.131
	4:	-1.019	0.441
X CENTROID:	5:	-0.673	-0.004
Y CENTROID:	6:	0.764	0.158
POA TO CENTROID:	7:	-0.142	-0.461
HORZ SPREAD:	8:	0.718	-0.709
VERT SPREAD:	9:	0.978	-1.427
GROUP SPREAD:	10:	-0.470	-2.233
MIN RADIUS:		0.487	
MAX RADIUS:		2.289	
MEAN RADIUS:		1.281	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		3	
# in 3 IN DIAMETER:		7	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300549. 0
TARGET NUMBER: 3
FILE DATE: 06/27/2003
FILE TIME: 06:44

	POINT#	X	Y
X CENTROID:	1:	0.037	0.684
Y CENTROID:	2:	-0.071	0.289
POA TO CENTROID:	3:	-0.859	0.113
HORZ SPREAD:	4:	-0.444	-0.523
VERT SPREAD:	5:	-0.166	-0.322
GROUP SPREAD:	6:	0.233	-0.332
MIN RADIUS:	7:	0.954	-0.036
MAX RADIUS:	8:	0.654	-0.250
MEAN RADIUS:	9:	0.705	-0.042
# IN 1 IN DIAMETER:	10:	0.355	-1.011
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300549. __0

TARGET NUMBER: 4

FILE DATE: 06/27/2003

FILE TIME: 06:44

X CENTROID: 0.098

Y CENTROID: 0.519

POA TO CENTROID: 0.528

HORZ SPREAD: 1.473

VERT SPREAD: 3.268

GROUP SPREAD: 3.268

MIN RADIUS: 0.036

MAX RADIUS: 2.136

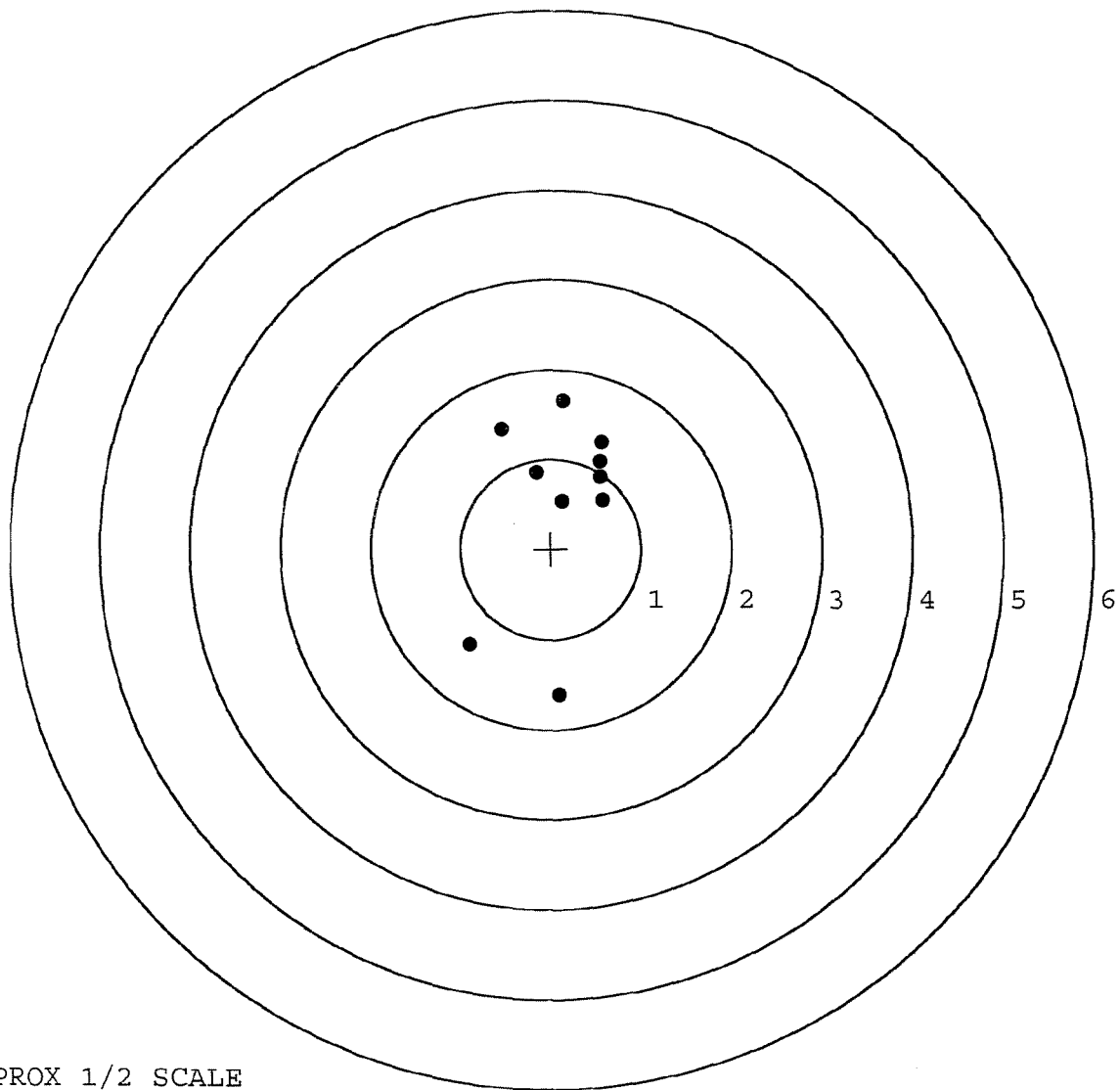
MEAN RADIUS: 0.908

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.132	1.651
2:	-0.551	1.329
3:	-0.164	0.850
4:	0.132	0.530
5:	0.556	1.188
6:	0.541	0.975
7:	0.542	0.801
8:	0.576	0.542
9:	-0.897	-1.062
10:	0.113	-1.617

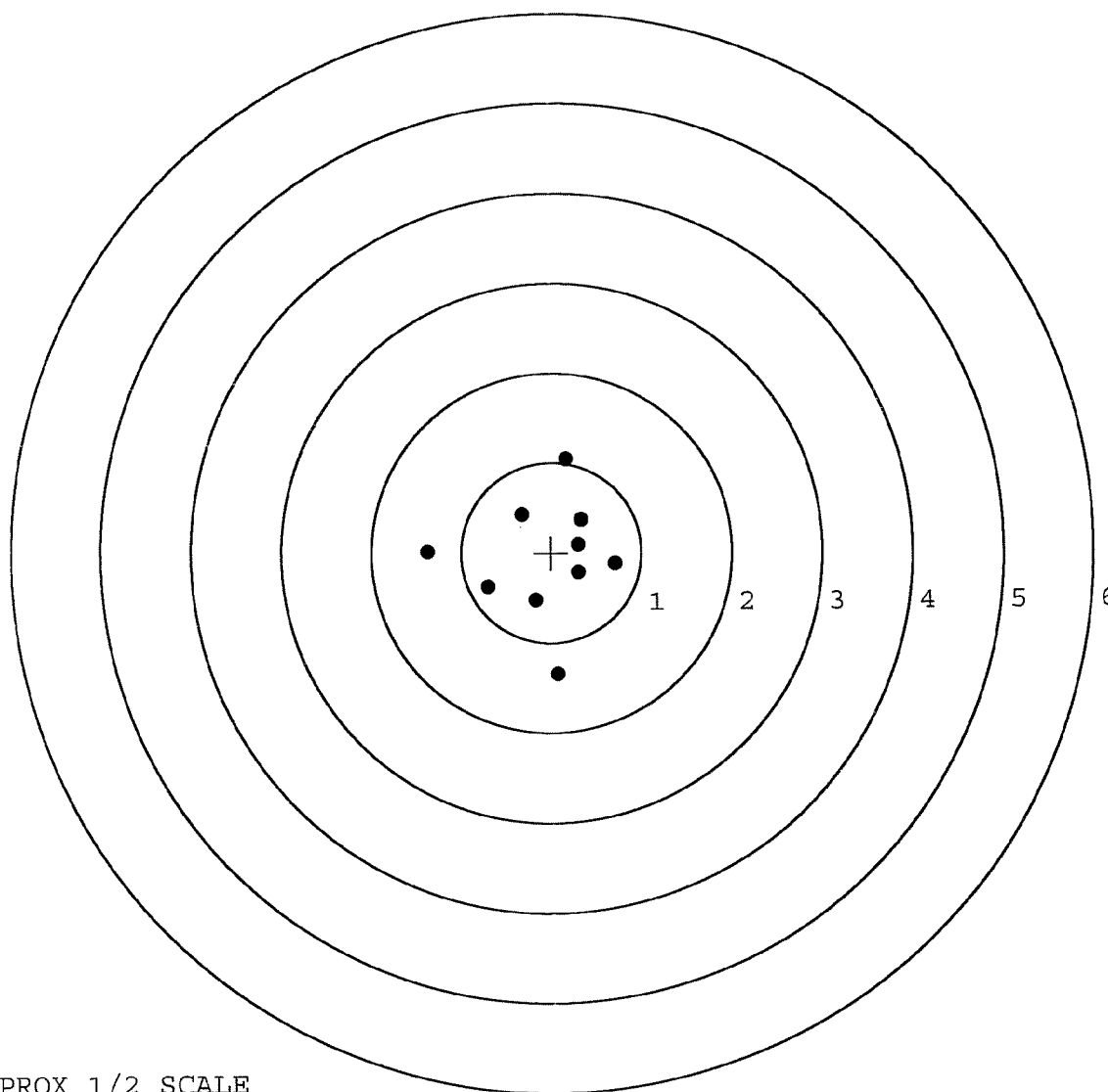


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300549.___0
TARGET NUMBER: 5
FILE DATE: 06/27/2003
FILE TIME: 06:44

X CENTROID: -0.068
Y CENTROID: -0.069
POA TO CENTROID: 0.097
HORZ SPREAD: 2.084
VERT SPREAD: 2.393
GROUP SPREAD: 2.090
MIN RADIUS: 0.399
MAX RADIUS: 1.310
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.169	1.036
2:	-0.320	0.425
3:	-1.375	0.021
4:	-0.702	-0.378
5:	-0.174	-0.530
6:	0.339	0.360
7:	0.301	0.087
8:	0.301	-0.221
9:	0.709	-0.133
10:	0.068	-1.357



TARGET APPROX 1/2 SCALE