

G6300 453

Arms Services Repair & Estimate System

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6. Repair Inquiry

Repair Number: **RE00098503** Serial: G6300453 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/6/2005 7:54:41 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:

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

logon 7/6/2005 8:47 AM CAPS NUM INS SCRL

start 2 4 2 Arms Sa

Serial Number: **G6300453**

Model: **M24 SWS**



RE00098503

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

R & E NUMBER	98503		
SERIAL NUMBER	G6300453		
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	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	RB
625 A	FINAL ASSEMBLY	9-2-05	RTZ
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	DA
		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

46 FORM

proof of purchase



owner registration sticker



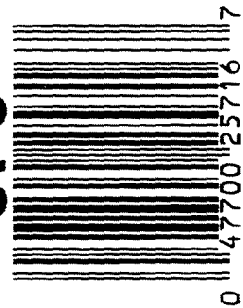
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300453

UPC



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

Made in Union, N.Y. Reg. U.S. Pat. & tm. Off. Marce Registrada Marque-Deposee.

SERIAL NO.
66300453

ORDER NO.
25716

46

12RX



5716 66300453

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 # G6300453

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-17-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-19-03	AC
610	DIS-ASSEMBLE GUN	MAY 20 2003	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>DRB</u>		
615	ROLLMARK CALIBER		5/27/03	AB
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-8	TA
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-11-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-11-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-11-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-11-03	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>6.0</u> <u>6.5</u> <u>6.0</u>	7-9-03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.0</u>	7-9-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	7-9-03	DA
	J) ASSEMBLE STOCK		6-11-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11/10/03	EW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-11-03	RTL
	M) IRON SIGHT ALIGNMENT		6-11-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-11-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	6-12-03	TRW
	MALFUNCTION	CORRECTION	6-12-03	TRW
	MALFUNCTION	CORRECTION	6-12-03	TRW
	MALFUNCTION	CORRECTION	6-12-03	TRW
	MALFUNCTION	CORRECTION	6-12-03	TRW
645	INSPECT FOR LIVE AMMO		6-12-03	TRW
655	FINAL INSPECTION A) HEADSPACE		11/10/03	EW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.53</u> <u>2.59</u> <u>2.79</u> <u>2.80</u>	7-9-03	DA
	C) FUNCTION		11/10/03	EW
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 6-10-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.32	2.22		2.67	
PULL #2	2.01	2.52		2.60	
PULL #3	2.28	2.48		2.66	
PULL #4	2.33	2.71		2.71	
PULL #5	2.22	2.16		2.78	
TOTAL	11.16	12.09		13.42	
AVERAGE	2.23	2.41		2.68	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.06		
PULL #2	3.25	3.26		
PULL #3	3.20	3.27		
PULL #4	3.15	3.26		
PULL #5	3.04	3.25		
TOTAL	15.80	16.10		
AVERAGE	3.16	3.22		

	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	4.30	4.45		4.27
PULL #2	4.42	4.25		4.40
PULL #3	4.39	4.21		4.29
PULL #4	4.35	4.46		4.21
PULL #5	4.29	4.25		4.29
TOTAL	21.75	21.62		21.46
AVERAGE	4.35	4.32		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300453.__0

FILE DATE AND TIME: 06/12/2003 07:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.159
The Average Y Centroid of the Five Target Set:	0.126
The Average Point of Impact of the Five Target Set:	0.203
The Average Mean Radius of the Five Target Set:	0.750
The Distance from POA to Centroid Target #1:	0.251
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.383
The Distance from Centroid Target #4 to Centroid Target #1:	0.186
The Distance from Centroid Target #5 to Centroid Target #1:	0.361

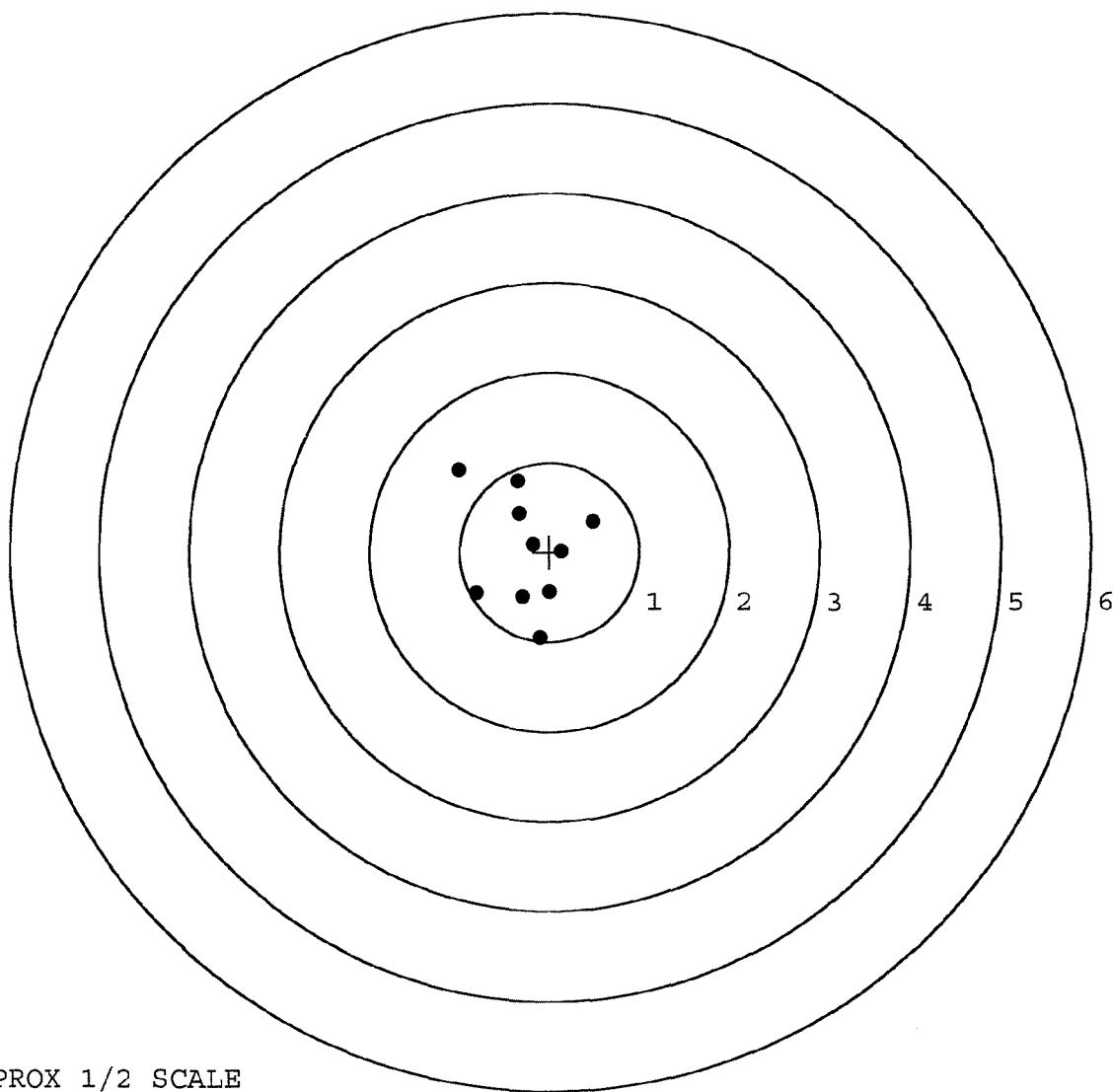
SERIAL NUMBER: G6300453. __ 0

TARGET NUMBER: 1

FILE DATE: 06/12/2003

FILE TIME: 07:24

	POINT#	X	Y
	1:	0.483	0.345
	2:	0.134	0.008
	3:	-0.345	0.432
	4:	-0.354	0.794
X CENTROID:	5:	-1.007	0.917
Y CENTROID:	6:	-0.002	-0.448
POA TO CENTROID:	7:	-0.306	-0.502
HORZ SPREAD:	8:	-0.105	-0.963
VERT SPREAD:	9:	-0.820	-0.466
GROUP SPREAD:	10:	-0.182	0.085
MIN RADIUS:		0.094	
MAX RADIUS:		1.173	
MEAN RADIUS:		0.646	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300453. __0

TARGET NUMBER: 2

FILE DATE: 06/12/2003

FILE TIME: 07:24

X CENTROID: -0.222

Y CENTROID: 0.173

POA TO CENTROID: 0.282

HORZ SPREAD: 1.352

VERT SPREAD: 2.118

GROUP SPREAD: 2.171

MIN RADIUS: 0.033

MAX RADIUS: 1.216

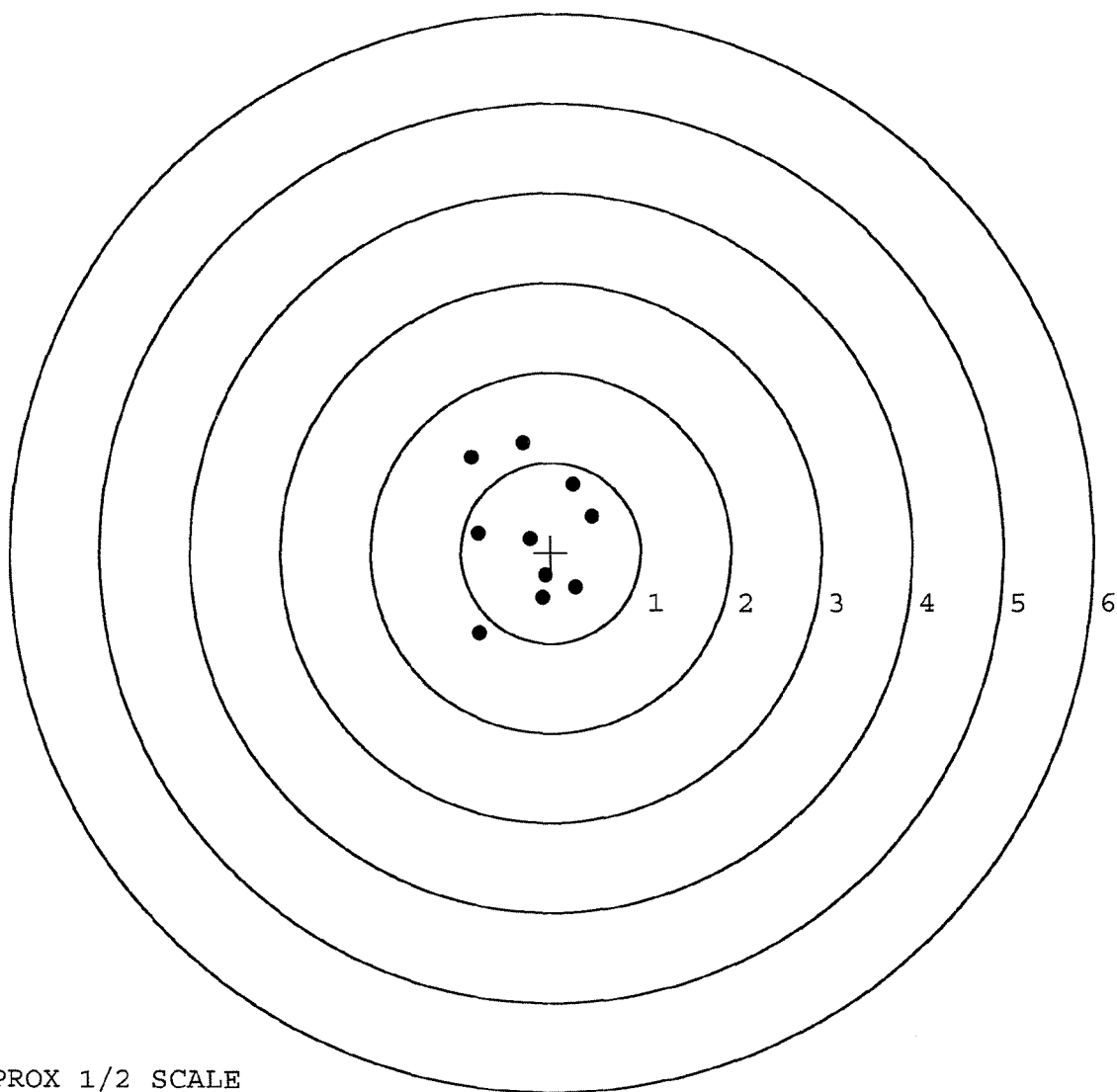
MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.459	0.398
2:	0.244	0.755
3:	-0.314	1.218
4:	-0.893	1.053
5:	-0.810	0.210
6:	-0.234	0.142
7:	0.279	-0.387
8:	-0.064	-0.254
9:	-0.096	-0.503
10:	-0.793	-0.900



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300453. __0

TARGET NUMBER: 3

FILE DATE: 06/12/2003

FILE TIME: 07:24

POINT#	X	Y
1:	1.091	1.157
2:	0.870	0.771
3:	0.149	0.684
4:	-0.191	0.264
5:	0.475	-0.210
6:	0.064	-0.117
7:	-0.198	-0.437
8:	-0.250	-0.663
9:	-0.606	-0.622
10:	-0.125	-1.232

X CENTROID: 0.128

Y CENTROID: -0.041

POA TO CENTROID: 0.134

HORZ SPREAD: 1.697

VERT SPREAD: 2.389

GROUP SPREAD: 2.681

MIN RADIUS: 0.100

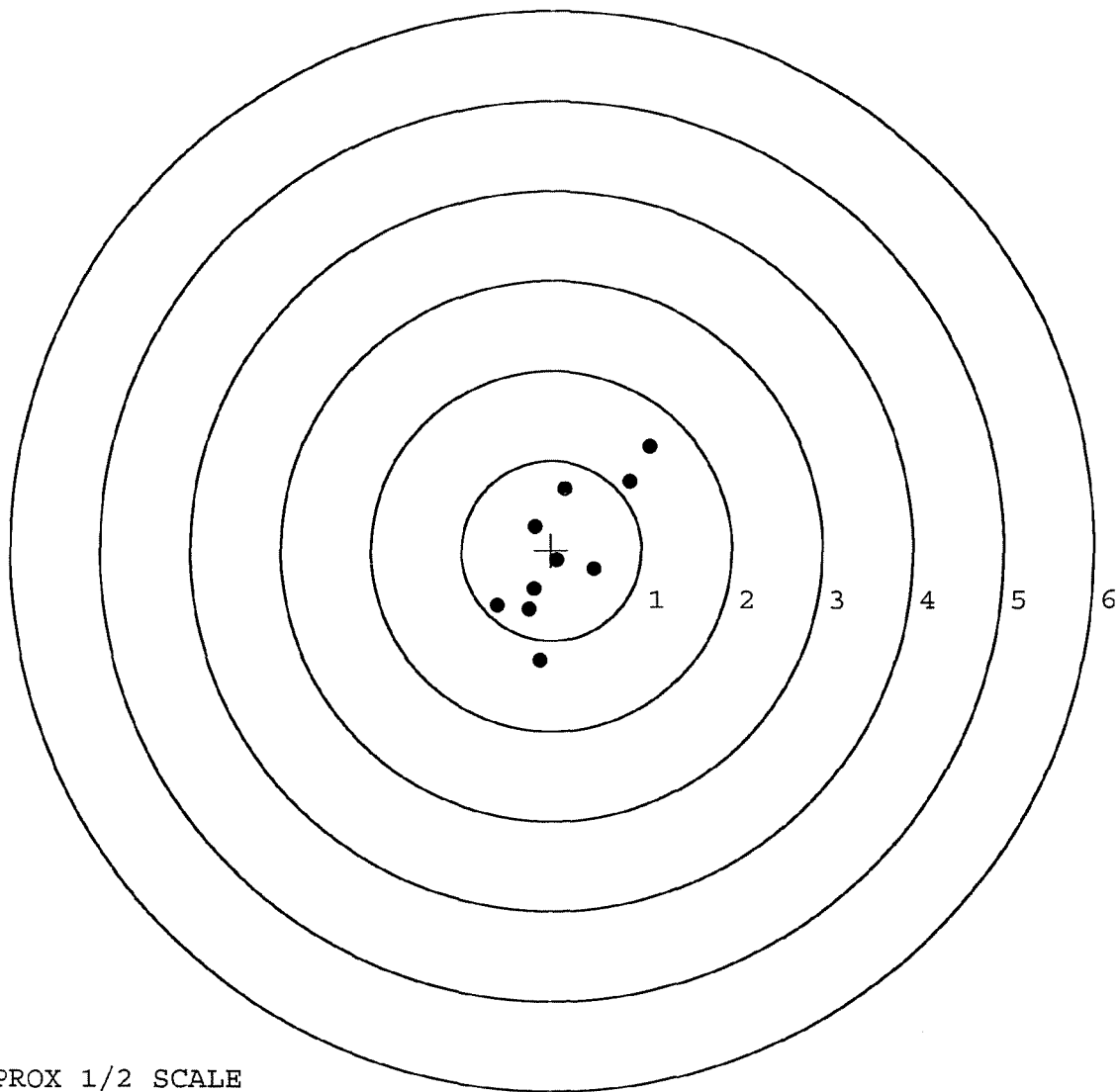
MAX RADIUS: 1.537

MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

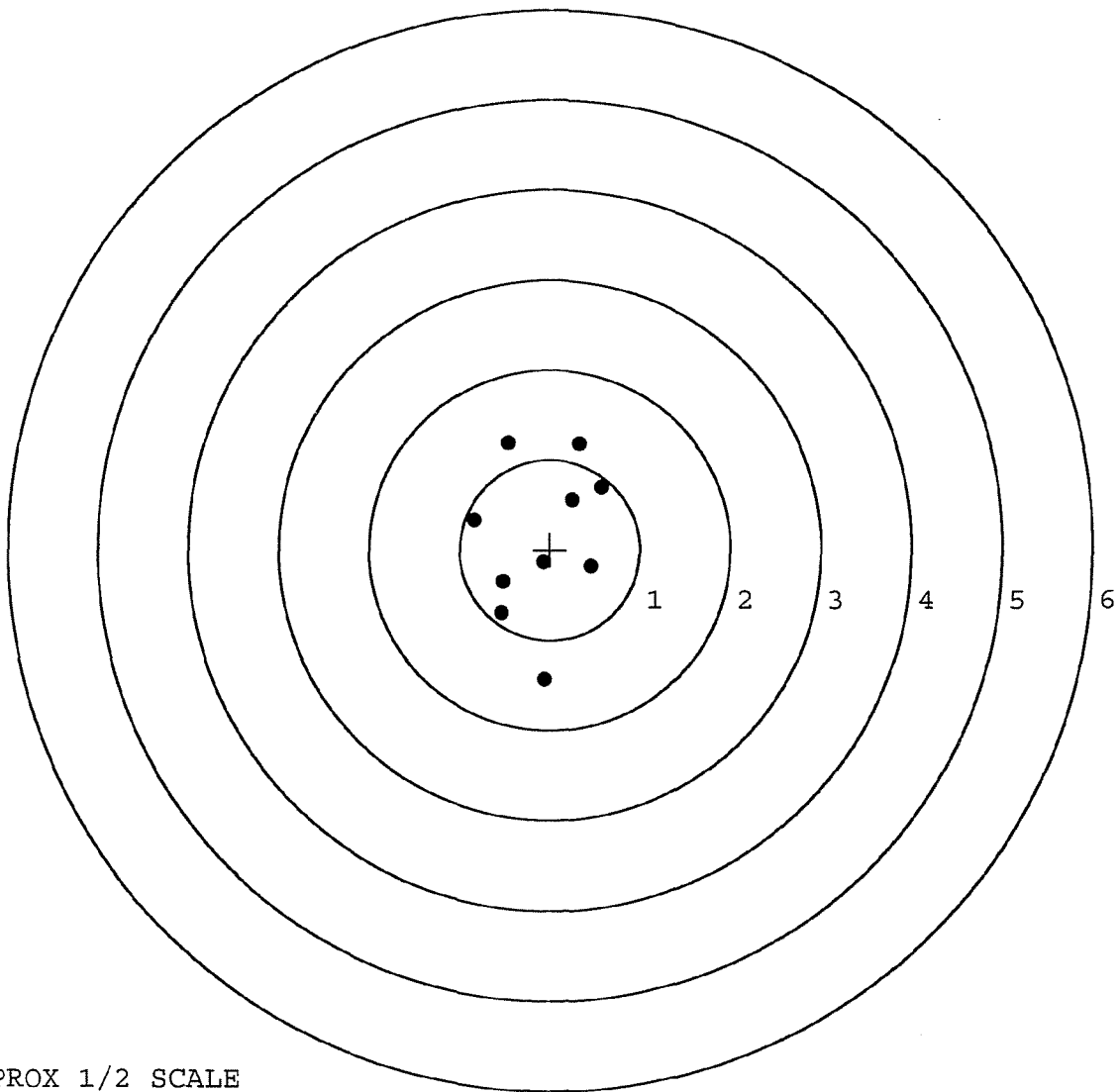


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300453. __0
TARGET NUMBER: 4
FILE DATE: 06/12/2003
FILE TIME: 07:24

	POINT#	X	Y
	1:	-0.056	-1.440
	2:	0.461	-0.185
	3:	-0.078	-0.141
	4:	-0.534	-0.703
X CENTROID:	5:	-0.518	-0.354
Y CENTROID:	6:	-0.846	0.333
POA TO CENTROID:	7:	0.248	0.558
HORZ SPREAD:	8:	0.579	0.700
VERT SPREAD:	9:	0.321	1.175
GROUP SPREAD:	10:	-0.471	1.181

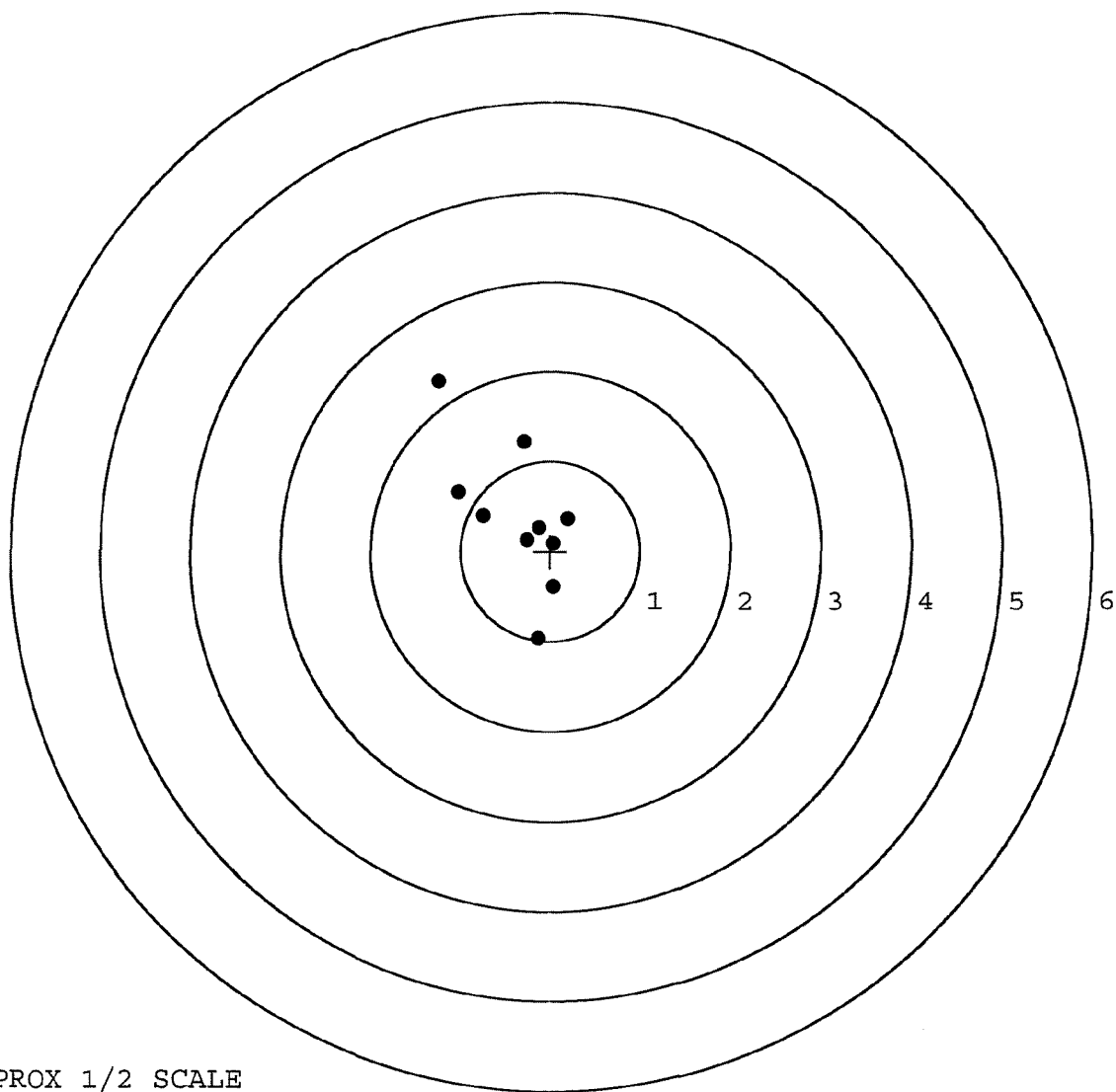
X CENTROID: -0.089
Y CENTROID: 0.112
POA TO CENTROID: 0.144
HORZ SPREAD: 1.425
VERT SPREAD: 2.621
GROUP SPREAD: 2.654
MIN RADIUS: 0.254
MAX RADIUS: 1.553
MEAN RADIUS: 0.850
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300453. __0
TARGET NUMBER: 5
FILE DATE: 06/12/2003
FILE TIME: 07:24

	POINT#	X	Y
	1:	-0.135	-0.975
	2:	0.036	-0.399
	3:	0.036	0.089
	4:	0.192	0.364
	5:	-0.270	0.132
	6:	-0.756	0.395
	7:	-1.031	0.658
	8:	-0.306	1.216
	9:	-1.247	1.888
	10:	-0.139	0.264
X CENTROID:		-0.362	
Y CENTROID:		0.363	
POA TO CENTROID:		0.513	
HORZ SPREAD:		1.439	
VERT SPREAD:		2.863	
GROUP SPREAD:		3.071	
MIN RADIUS:		0.244	
MAX RADIUS:		1.763	
MEAN RADIUS:		0.749	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE