

G6300618

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: **RE00098477** Serial: G6300618 Model M24 SWS Center Fire Caliber: 7.62 NATO Produced: 11/12/2003 Repairman: Status: Closed 7/6/2005 7:50:19 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	Fit and Rear Sgt Base	2

Repair Search Refresh Close

maglet 7/6/2005 9:44 AM CAPS NUM INS SCPL

start 2 4 2 Arms Sa

Serial Number: **G6300618**

Model: **M24 SWS**



RE00098477

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

R & E NUMBER	98477		
SERIAL NUMBER	G6300618		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-12-05	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		
620	APPLY COATINGS	7-18-05	WJHP
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-26-05	AC
D	SAFETY "OFF" FORCE	8-26-05	AC
E	FIRING PIN INDENT	8-26-05	AC
640	TARGET		
655	FINAL INSPECT	8-26-05	AC
660	PACK	8-29-05	RA
		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

46

Reg. U.S. Pat. & Tm. Off. Marks Registered Marque Déposée.

MADE IN U.S.A.

SERIAL NO.
66300618

ORDER NO.
25716

12RX

5716 66300618

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

proof of purchase



owner registration sticker



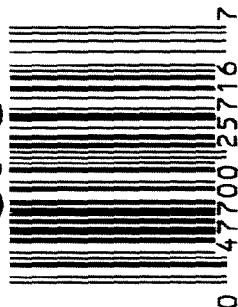
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300618

UPC



46 FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300618

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/22/03	RTL
610	DIS-ASSEMBLE GUN	MAY 23 2003	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RK</u>		
615	ROLLMARK CALIBER		6-2-03	lb
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		7/8/03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/8/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/8/03	DA
	D) OIL FIRING PIN ASSEMBLY		7/8/03	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>4.9</u> <u>4.9</u> <u>4.9</u>	8/5/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>25</u>	8/5/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.022</u>	8/5/03	DA
	J) ASSEMBLE STOCK		7/30/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/30/03	RW
	M) IRON SIGHT ALIGNMENT		7/30/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/30/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	8-4-03	AL
	MALFUNCTION	CORRECTION	8-4-03	AL
	MALFUNCTION	CORRECTION	8-4-03	AL
	MALFUNCTION	CORRECTION	8-4-03	AL
	MALFUNCTION	CORRECTION	8-4-03	AL
645	INSPECT FOR LIVE AMMO		8-4-03	AL
655	FINAL INSPECTION A) HEADSPACE		11/10/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.63</u> <u>2.54</u> <u>2.59</u> <u>2.59</u>	8/7/03	DA
	C) FUNCTION		11/10/03	RW
660	PACK		11/10/03	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 7-22-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.53		2.63	
PULL #2	2.69	2.40		2.66	
PULL #3	2.60	2.53		2.65	
PULL #4	2.55	2.42		2.63	
PULL #5	2.60	2.61		2.49	
TOTAL	12.94	12.49		13.06	
AVERAGE	2.58	2.49		2.61	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.46		
PULL #2	3.23	3.47		
PULL #3	3.36	3.45		
PULL #4	3.49	3.42		
PULL #5	3.36	3.49		
TOTAL	16.78	17.29		
AVERAGE	3.35	3.45		

	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	4.13	4.34		4.28
PULL #2	4.29	4.48		4.10
PULL #3	4.42	4.43		4.31
PULL #4	4.39	4.47		4.33
PULL #5	4.16	4.46		4.27
TOTAL	21.39	22.18		21.29
AVERAGE	4.27	4.43		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300618.__0
FILE DATE AND TIME: 08/04/2003 06:51

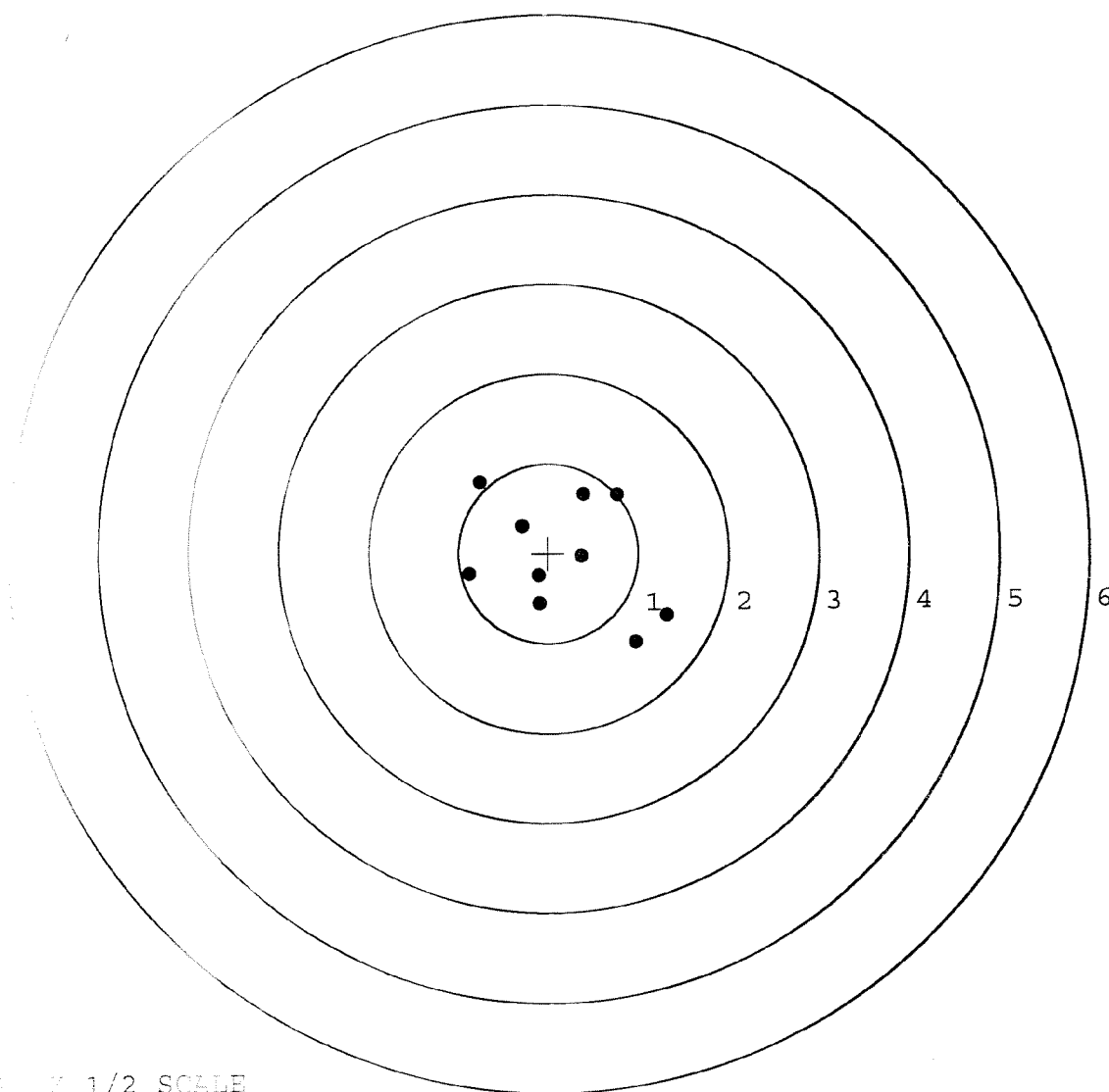
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.799
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.241
The Distance from Centroid Target #4 to Centroid Target #1:	0.246
The Distance from Centroid Target #5 to Centroid Target #1:	0.102

SERIAL NUMBER: G6300618. __0
 TARGET NUMBER: 1
 FILE DATE: 08/04/2002
 FILE TIME: 06:51

POINT#	X	Y
1:	1.308	-0.701
2:	0.961	-0.996
3:	-0.105	-0.563
4:	-0.109	-0.250
5:	0.368	-0.039
6:	-0.886	-0.228
7:	-0.760	0.795
8:	-0.289	0.301
9:	0.395	0.655
10:	0.770	0.651

X CENTROID: 0.165
 Y CENTROID: -0.038
 POA TO CENTROID: 0.170
 HORZ SPREAD: 2.194
 VERT SPREAD: 1.791
 GROUP SPREAD: 2.552
 MIN RADIUS: 0.203
 MAX RADIUS: 1.321
 MEAN RADIUS: 0.823
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # IN 3 IN DIAMETER: 10

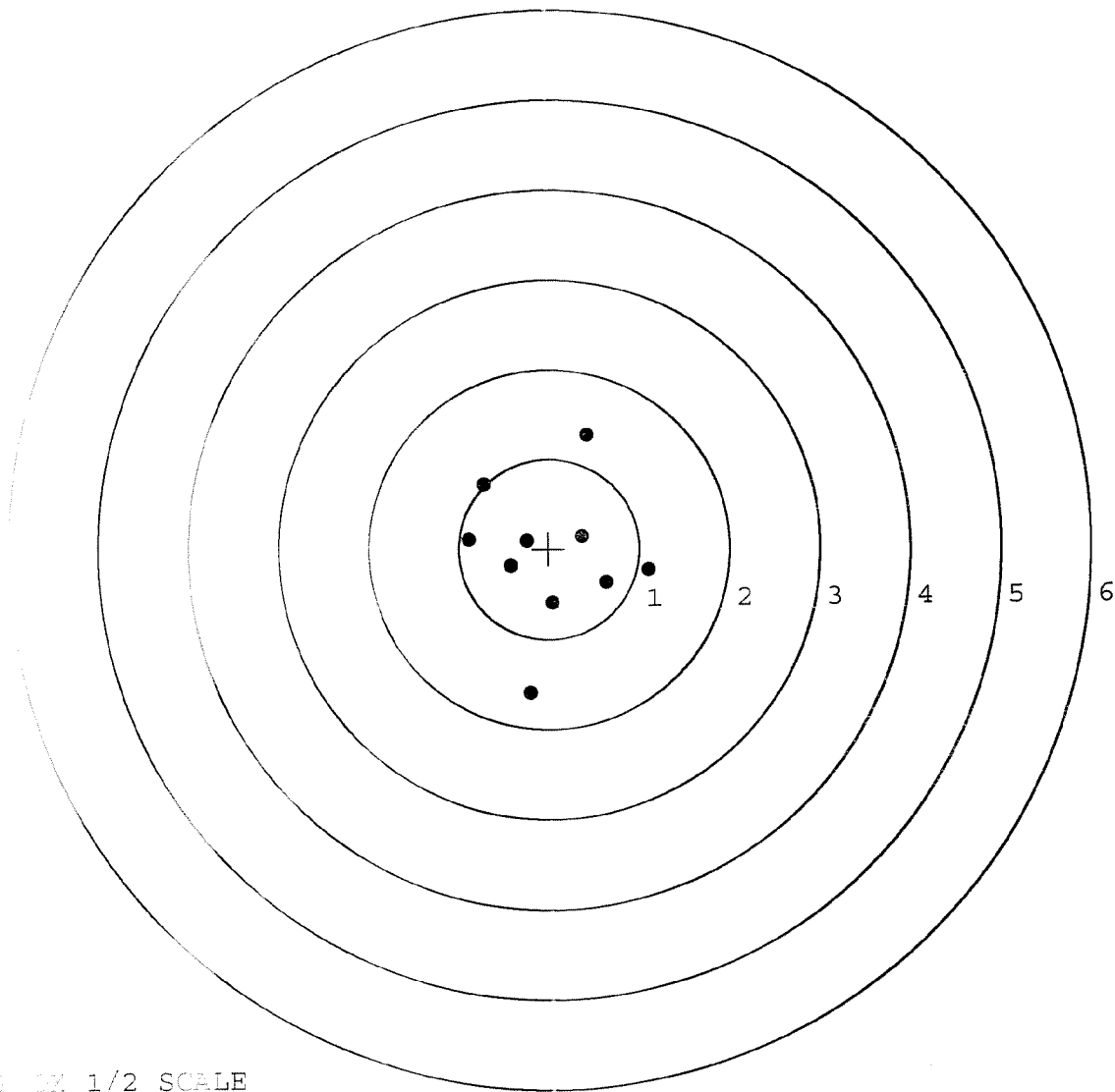


TARGET AMAX 1/2 SCALE

SERIAL NUMBER: G6300618. __0
 TARGET NUMBER: 2
 FILE DATE: 08/04/2003
 FILE TIME: 06:51

POINT#	X	Y
1:	-0.219	-1.606
2:	1.103	-0.243
3:	0.639	-0.376
4:	0.041	-0.600
5:	0.371	0.140
6:	-0.243	0.092
7:	-0.421	-0.187
8:	-0.888	0.113
9:	-0.719	0.725
10:	0.432	1.272

X CENTROIL: 0.010
 Y CENTROIL: -0.067
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.991
 VERT SPREAD: 2.878
 GROUP SPREAD: 2.951
 MIN RADIUS: 0.298
 MAX RADIUS: 1.556
 MEAN RADIUS: 0.846
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

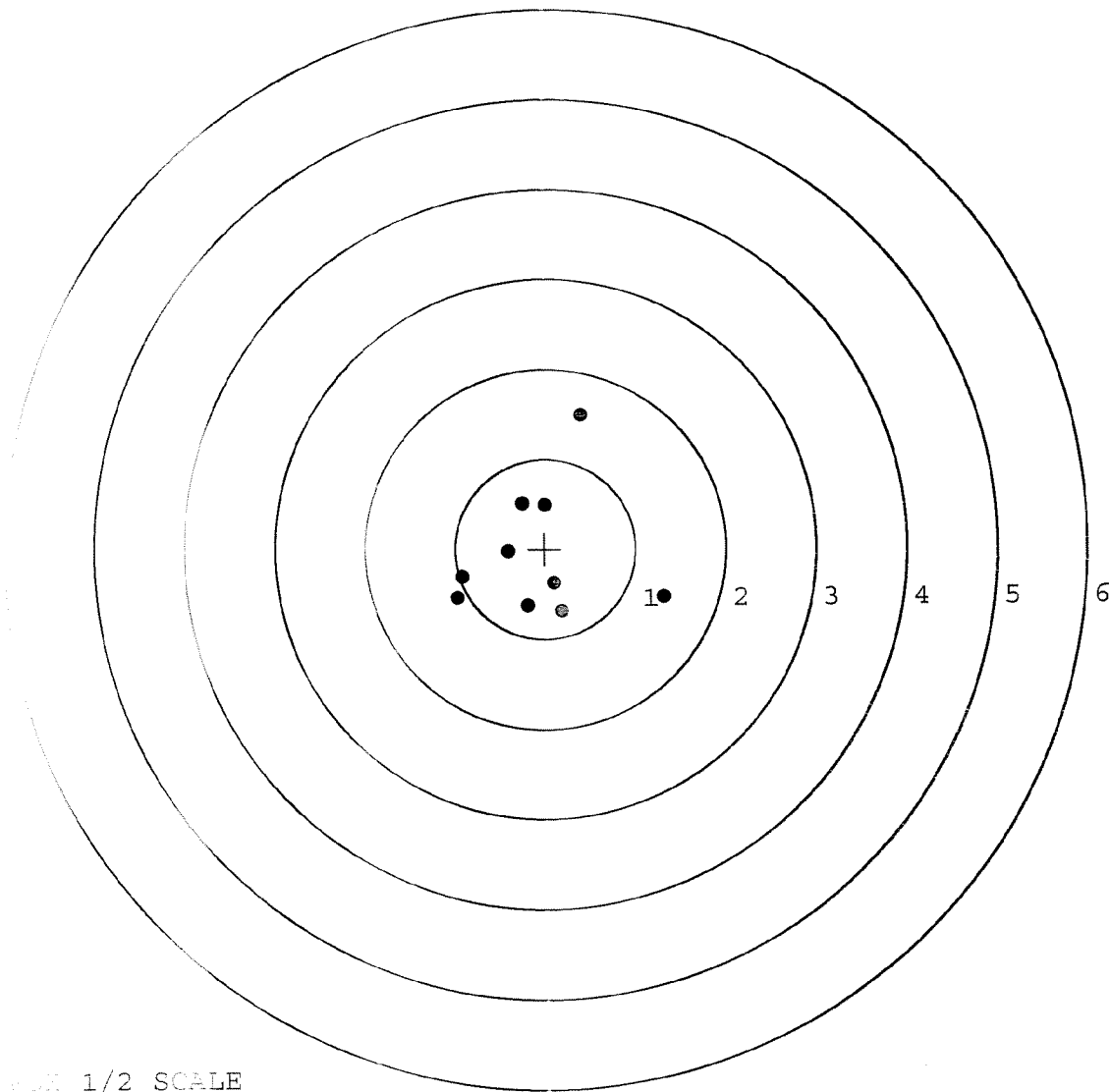


TARGET AB BY 1/2 SCALE

SERIAL NUMBER: G6300618. __0
 TARGET NUMBER: 3
 FILE DATE: 08/04/2008
 FILE TIME: 14:51

POINT#	X	Y
1:	1.313	-0.540
2:	0.405	1.489
3:	0.002	0.489
4:	-0.250	0.513
5:	-0.413	-0.029
6:	0.105	-0.384
7:	-0.194	-0.634
8:	0.190	-0.698
9:	-0.920	-0.310
10:	-0.977	-0.540

X CENTROID: -0.074
 Y CENTROID: -0.064
 POA TO CENTROID: 0.098
 HORZ SPREAD: 2.290
 VERT SPREAD: 2.187
 GROUP SPREAD: 2.455
 MIN RADIUS: 0.341
 MAX RADIUS: 1.626
 MEAN RADIUS: 0.813
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

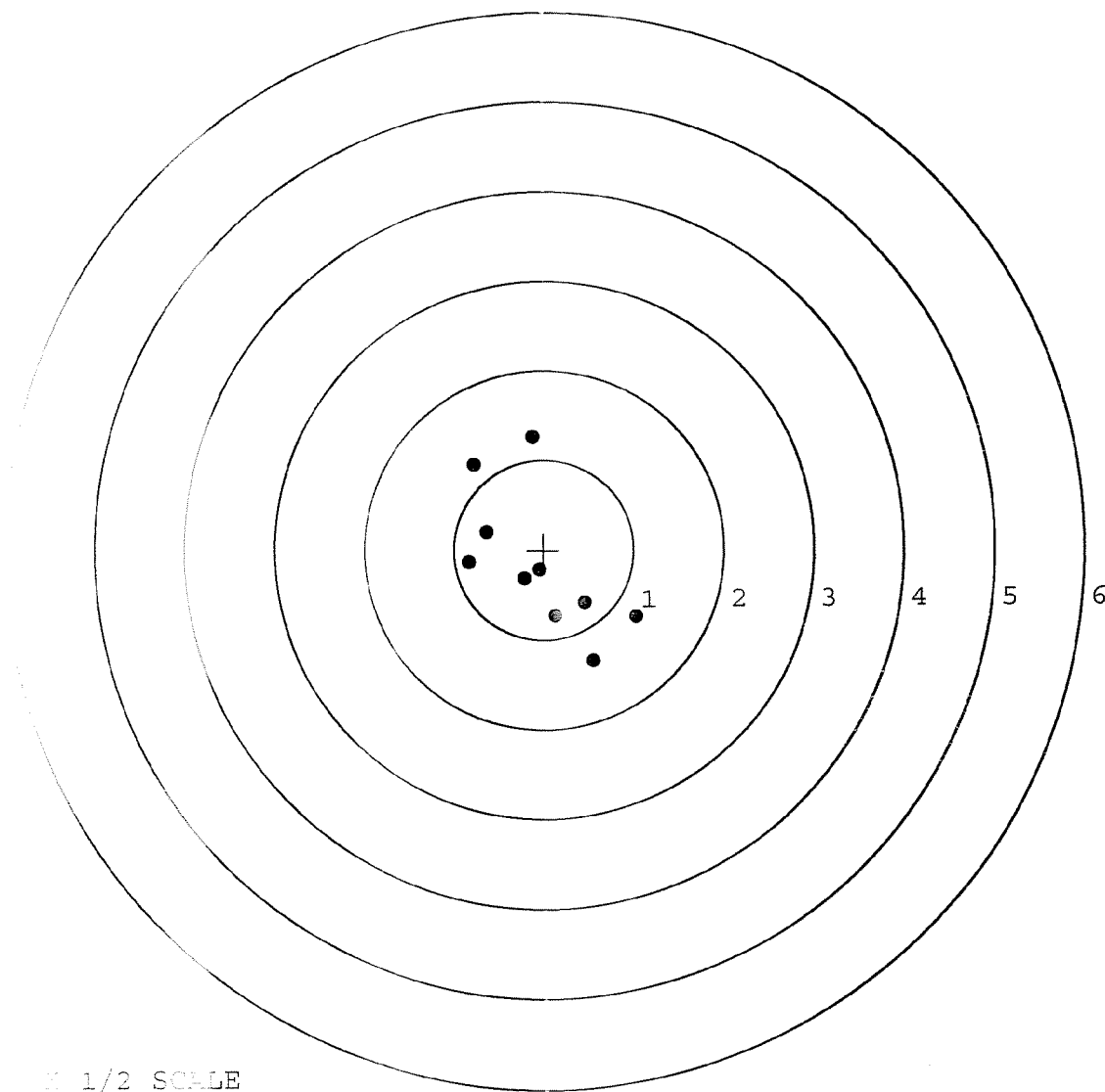


TARGET APPROX 1/2 SCALE

SERIAL NUM. AP: G6300618. 0
 TARGET NUMBER: 4
 FILE DATE: 06/04/2003
 FILE TIME: 16:51

X CENTROID: -0.049
 Y CENTROID: -0.159
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.861
 VERT SPREAD: 2.494
 GROUP SPREAD: 2.584
 MIN RADIUS: 0.062
 MAX RADIUS: 1.420
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.024	-0.751
2:	0.550	-1.235
3:	0.459	-0.593
4:	0.128	-0.737
5:	-0.219	-0.324
6:	-0.052	-0.221
7:	-0.837	-0.139
8:	-0.638	0.200
9:	-0.777	0.947
10:	-0.126	1.259



TARGET AT X 1/2 SCALE

SERIAL NUMBER: G6300618. 0

TARGET NUMBER: 5

FILE DATE: 12/04/2003

FILE TIME: 06:51

POINT#	X	Y
1:	0.953	-0.747
2:	0.784	-1.165
3:	0.330	-0.580
4:	-0.293	-0.407
5:	-0.011	-0.135
6:	0.249	0.171
7:	0.317	-0.051
8:	-0.426	0.221
9:	-0.716	0.607
10:	-0.264	0.995

X CENTROID: 0.092

Y CENTROID: -0.109

POA TO CENTROID: 0.143

HORZ SPREAD: 1.669

VERT SPREAD: 2.160

GROUP SPREAD: 2.401

MIN RADIUS: 0.106

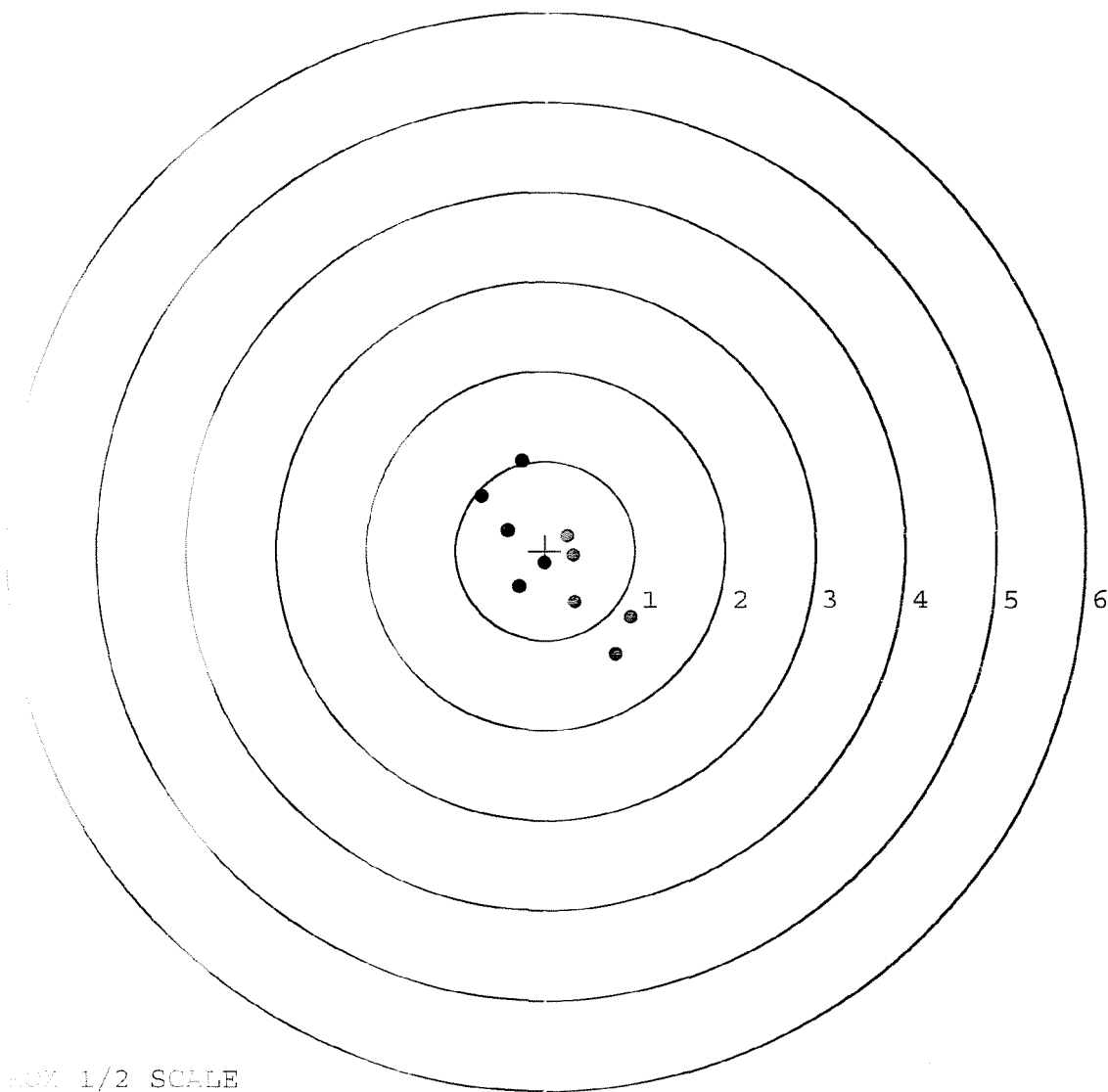
MAX RADIUS: 1.262

MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE