Army 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: RE00098514 | Verify Repair

Serial: G6300483 Model: M24 SWS Center Fire Caliber: 7.62 NATO

Repairman:

Status: Closed 7/6/2005 7:58:56 AM

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

neglet | 7/6/2005 | 8:48 AM | CAPS | NUM | INS | SCRL

start

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

R & E NUMBER	98514		
SERIAL NUMBER	GL0300483		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-6-05	RTC
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE	N.A.	
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS	7-18-05	~~CM~~ TMP
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	8-27-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

0 47700 25716 7

SERIAL NO.

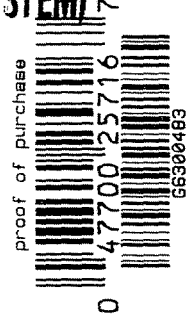
G6300483

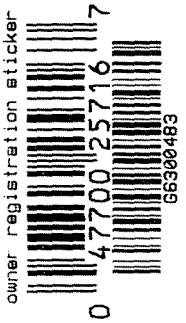
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

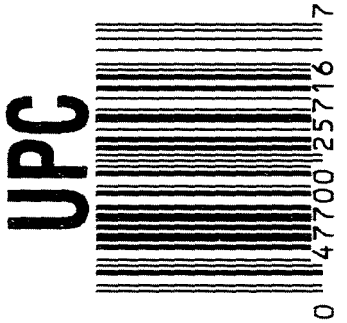
46 FORM





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6300483



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G623004483

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-19-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED MAY 20 2003	5-19-03	AC
610	DIS-ASSEMBLE GUN		5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR WRS		
615	ROLLMARK CALIBER		5/27/03	LB
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	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-11-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-11-03	RA
	D) OIL FIRING PIN ASSEMBLY		6-11-03	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME 161074	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5.5 5.0 5.0	7-10-03	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	2.0 2.0 2.0	7-10-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.023 .024 .023	7-10-03	DA
	J) ASSEMBLE STOCK		6-11-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11-8-03	RTL
	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	6-13-03	A
	MALFUNCTION	CORRECTION	6-13-03	A
	MALFUNCTION	CORRECTION	6-13-03	A
	MALFUNCTION	CORRECTION	6-13-03	A
	MALFUNCTION	CORRECTION	6-13-03	A
645	INSPECT FOR LIVE AMMO		6-13-03	A
655	FINAL INSPECTION A) HEADSPACE		11-8-03	RTL
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.78 2.81 2.78 2.77 2.74	7-10-03	DA
	C) FUNCTION		11-8-03	RTL
660	PACK		11/8/03	DA

BARBER - M24 0161075

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	2.72	2.36		2.33	
PULL #2	2.63	2.33		2.28	
PULL #3	2.59	2.29		2.25	
PULL #4	2.45	2.28		2.26	
PULL #5	2.29	2.21		2.27	
TOTAL	12.68	11.47		11.39	
AVERAGE	2.53	2.29		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.43		
PULL #2	3.32	3.31		
PULL #3	3.33	3.28		
PULL #4	3.34	3.29		
PULL #5	3.28	3.35		
TOTAL	16.61	16.66		
AVERAGE	3.32	3.33		

	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	4.06	4.31		4.18
PULL #2	4.00	4.13		4.17
PULL #3	4.42	4.25		4.20
PULL #4	4.40	4.29		4.25
PULL #5	4.43	4.15		4.22
TOTAL	21.31	21.13		21.02
AVERAGE	4.26	4.22		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300483.__0
FILE DATE AND TIME: 06/13/2003 06:23

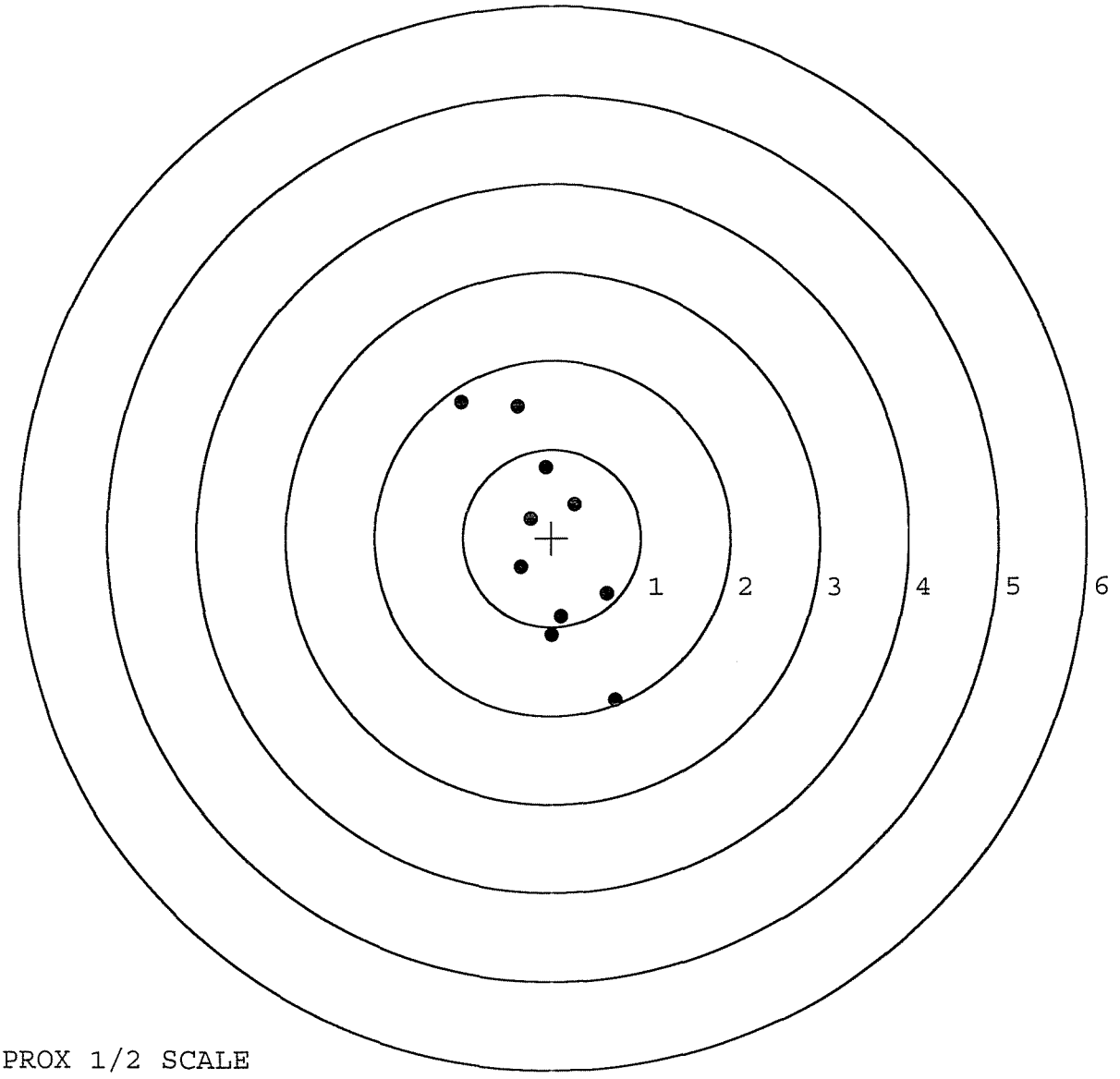
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.053
The Distance from Centroid Target #2 to Centroid Target #1:	0.112
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

SERIAL NUMBER: G6300483.__0
TARGET NUMBER: 1
FILE DATE: 06/13/2003
FILE TIME: 06:23

X CENTROID:	-0.038
Y CENTROID:	-0.037
POA TO CENTROID:	0.053
HORZ SPREAD:	1.735
VERT SPREAD:	3.353
GROUP SPREAD:	3.775
MIN RADIUS:	0.324
MAX RADIUS:	1.940
MEAN RADIUS:	1.025
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.713	-1.826
2:	-0.004	-1.094
3:	0.108	-0.889
4:	0.614	-0.630
5:	-0.352	-0.333
6:	0.257	0.379
7:	-0.067	0.795
8:	-0.390	1.480
9:	-1.022	1.527
10:	-0.237	0.218

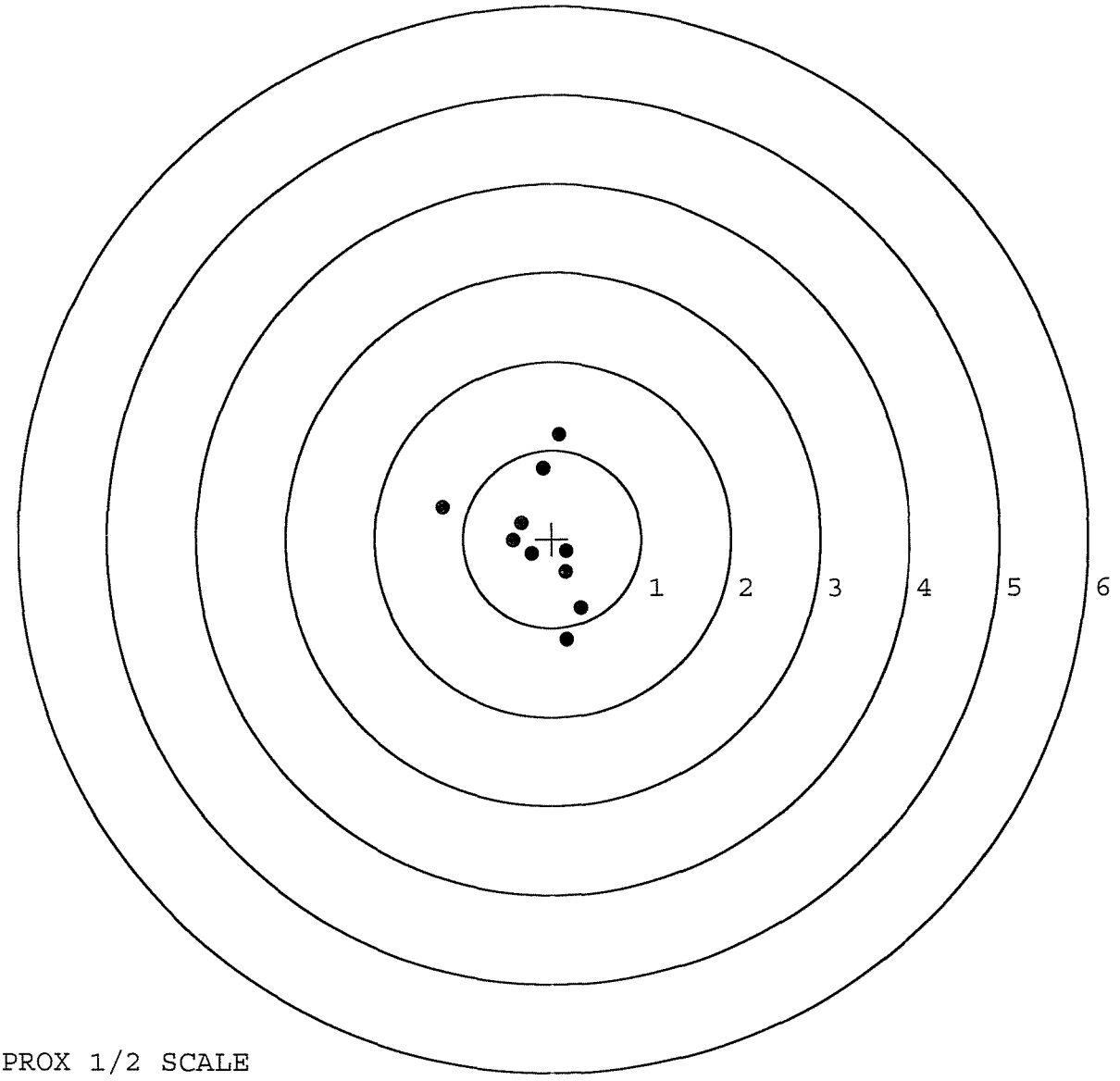


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300483.__0
TARGET NUMBER: 2
FILE DATE: 06/13/2003
FILE TIME: 06:23

X CENTROID:	-0.146
Y CENTROID:	-0.009
POA TO CENTROID:	0.146
HORZ SPREAD:	1.557
VERT SPREAD:	2.318
GROUP SPREAD:	2.320
MIN RADIUS:	0.181
MAX RADIUS:	1.210
MEAN RADIUS:	0.680
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.167	-1.139
2:	0.321	-0.774
3:	0.157	-0.379
4:	0.164	-0.144
5:	-0.231	-0.169
6:	-0.342	0.186
7:	-0.105	0.798
8:	0.083	1.179
9:	-1.236	0.365
10:	-0.438	-0.016

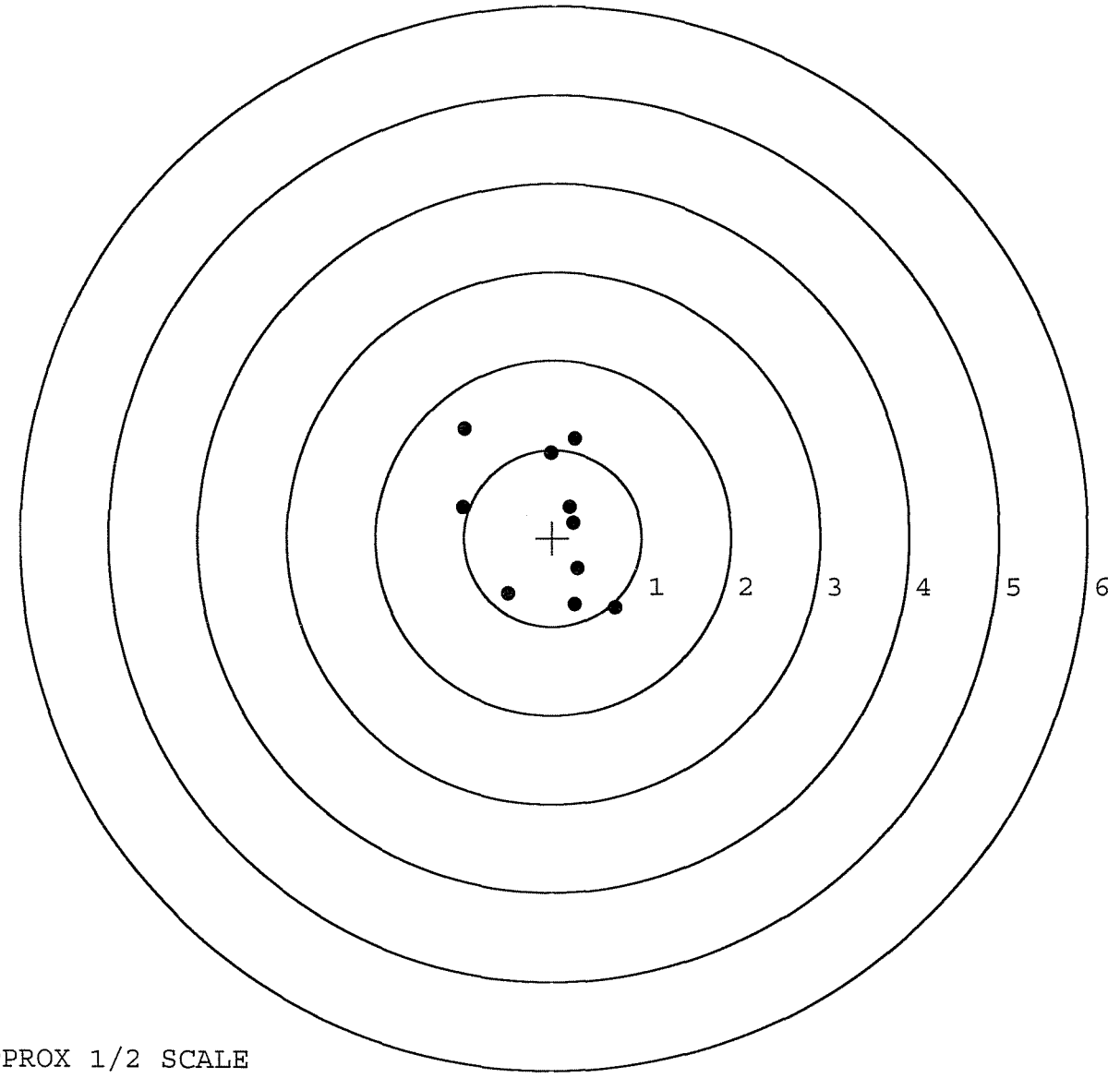


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300483.__0
TARGET NUMBER: 3
FILE DATE: 06/13/2003
FILE TIME: 06:23

X CENTROID:	-0.062
Y CENTROID:	0.167
POA TO CENTROID:	0.178
HORZ SPREAD:	1.718
VERT SPREAD:	2.022
GROUP SPREAD:	2.640
MIN RADIUS:	0.297
MAX RADIUS:	1.418
MEAN RADIUS:	0.853
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.703	-0.787
2:	0.248	-0.759
3:	0.281	-0.349
4:	-0.500	-0.630
5:	0.192	0.348
6:	0.251	1.126
7:	-0.021	0.965
8:	-0.995	1.235
9:	-1.015	0.350
10:	0.235	0.167

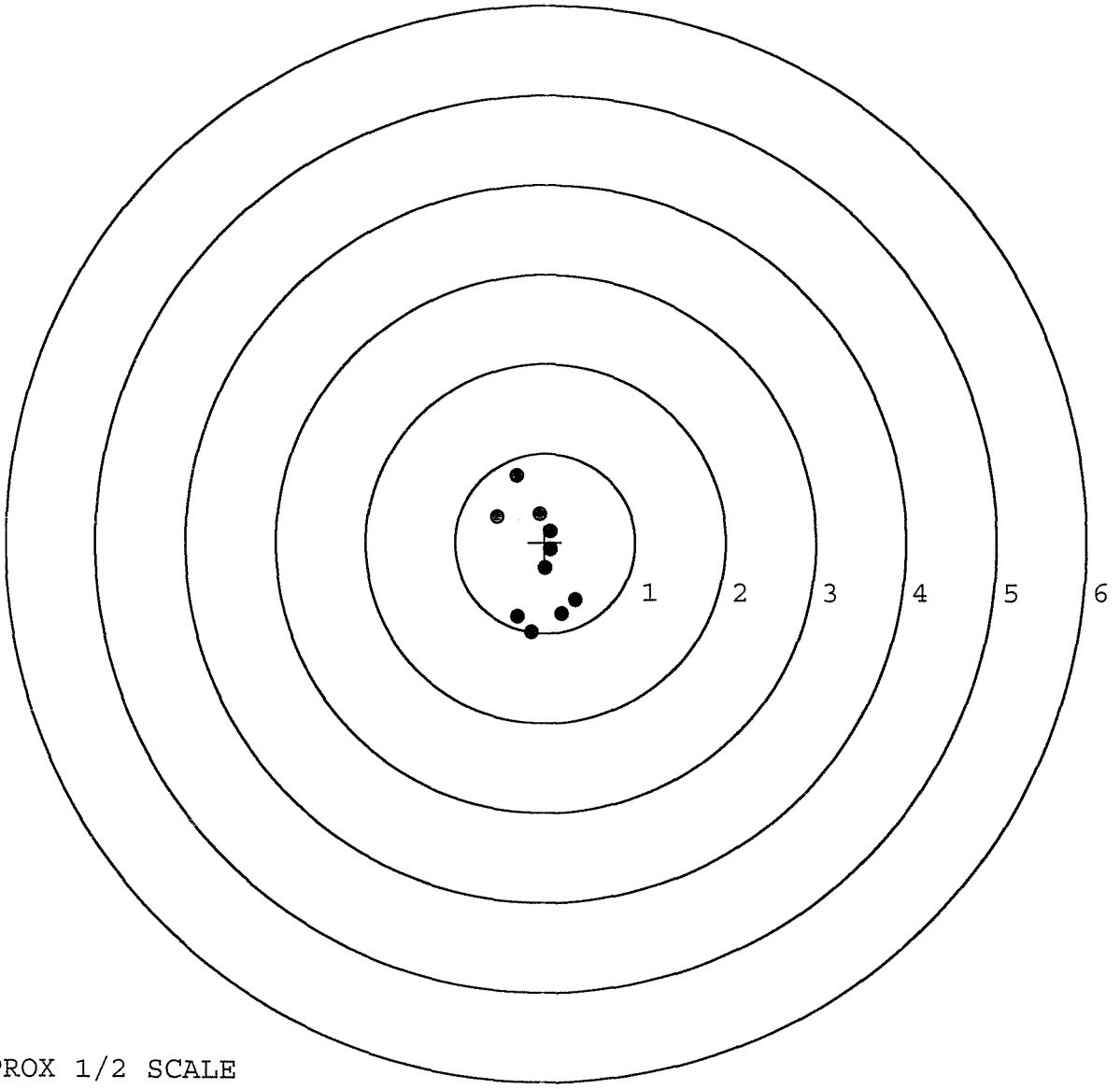


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300483.__0
TARGET NUMBER: 4
FILE DATE: 06/13/2003
FILE TIME: 06:23

X CENTROID:	-0.069
Y CENTROID:	-0.213
POA TO CENTROID:	0.224
HORZ SPREAD:	0.867
VERT SPREAD:	1.742
GROUP SPREAD:	1.750
MIN RADIUS:	0.107
MAX RADIUS:	0.993
MEAN RADIUS:	0.553
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.340	-0.639
2:	0.191	-0.793
3:	-0.149	-0.994
4:	-0.304	-0.821
5:	0.006	-0.289
6:	0.064	-0.080
7:	0.065	0.126
8:	-0.061	0.315
9:	-0.527	0.293
10:	-0.316	0.748

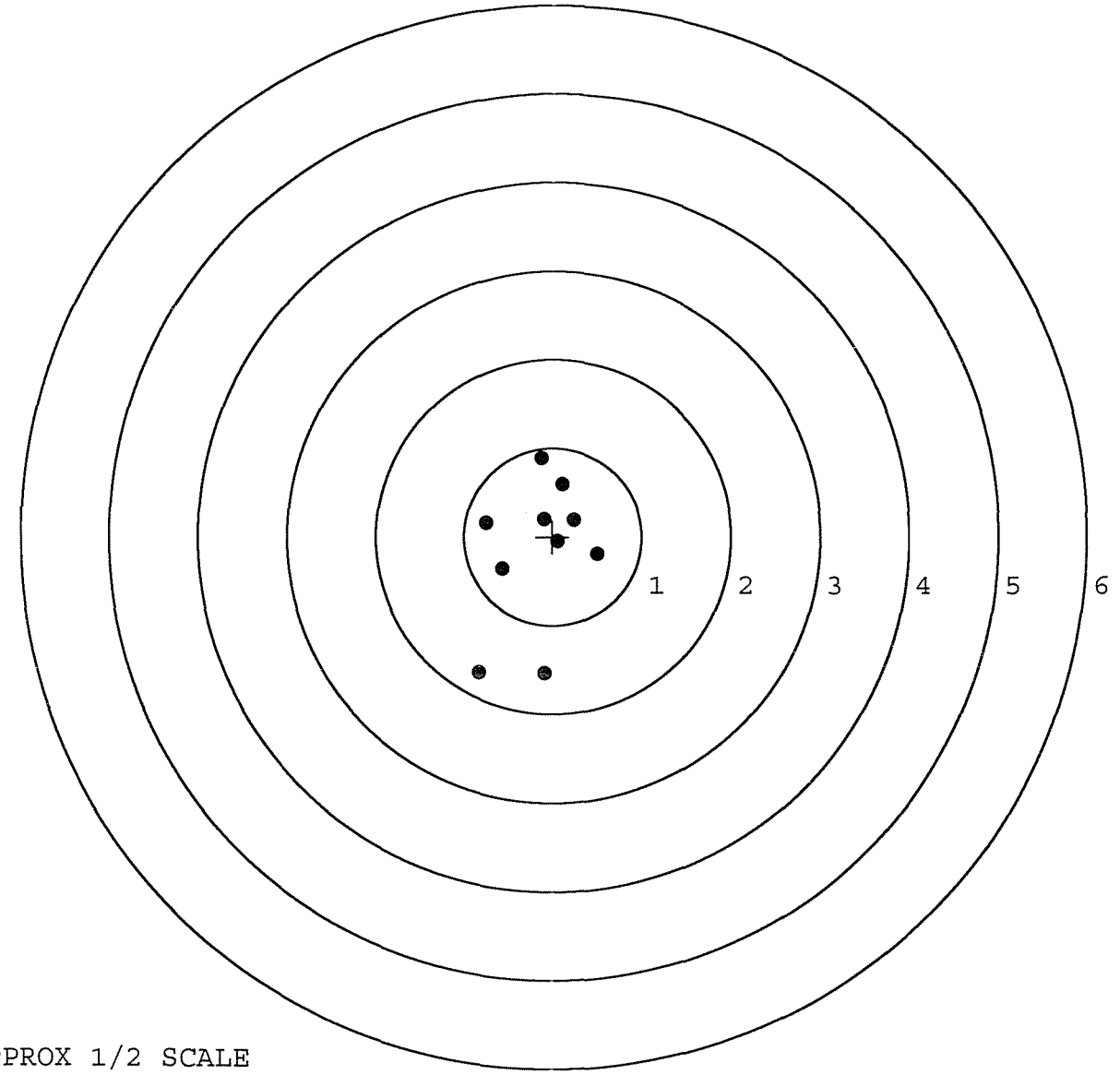


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300483.__0
TARGET NUMBER: 5
FILE DATE: 06/13/2003
FILE TIME: 06:23

X CENTROID:	-0.155
Y CENTROID:	-0.168
POA TO CENTROID:	0.229
HORZ SPREAD:	1.337
VERT SPREAD:	2.429
GROUP SPREAD:	2.514
MIN RADIUS:	0.244
MAX RADIUS:	1.524
MEAN RADIUS:	0.771
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.089	-1.548
2:	-0.832	-1.534
3:	-0.567	-0.364
4:	-0.753	0.162
5:	0.505	-0.199
6:	-0.133	0.881
7:	0.107	0.593
8:	0.244	0.188
9:	-0.094	0.194
10:	0.060	-0.054



TARGET APPROX 1/2 SCALE