

E 641357/
R08/1422
C-6522242

Repair Inquiry

Repair Number: RE00061178

Serial: C6522242 Model 700 Center Fire Caliber:
7.62 NATO M-24 (SWS)

Repairman:

Verify Repair

Status:

Closed 2/5/2003 5:10:36 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: CO C SUPPORT BATTALION

CO C SUPPORT BATTALION

Address 1: 1 ST SWTG (A)

1 ST SWTG (A)

Address 2: ATTN ARMAMENT FAC

PO Box:

ATTN ARMAMENT FAC

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Poor

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A017	Scope Base	1
A026	Scope	1
X	FRT & REAR SGT BA	1

Repair Search

Refresh

Close

negletj

2/6/2003

8:08 AM

CAPS

NUM

INS

SCRL

start

Inbox - Microsoft

Calendar - Micro

Shot Show 2 - R...

Arms Services R...

8:08 AM

Serial
Number:

C6522242

Model: 700



RE00061178

E6413571

FINAL INSPECTION CHECKLIST M-24 REPAIRS

CONTRACT #: DAAE-20-02-D-0127

04D C6522242

SERIAL #

E6413571 (New)

INSPECTED BY:

RTL

DATE REC'D:

2-5-03

DATE RET'D:

3-10-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413571.___0
FILE DATE AND TIME: 03/09/2003 11:07

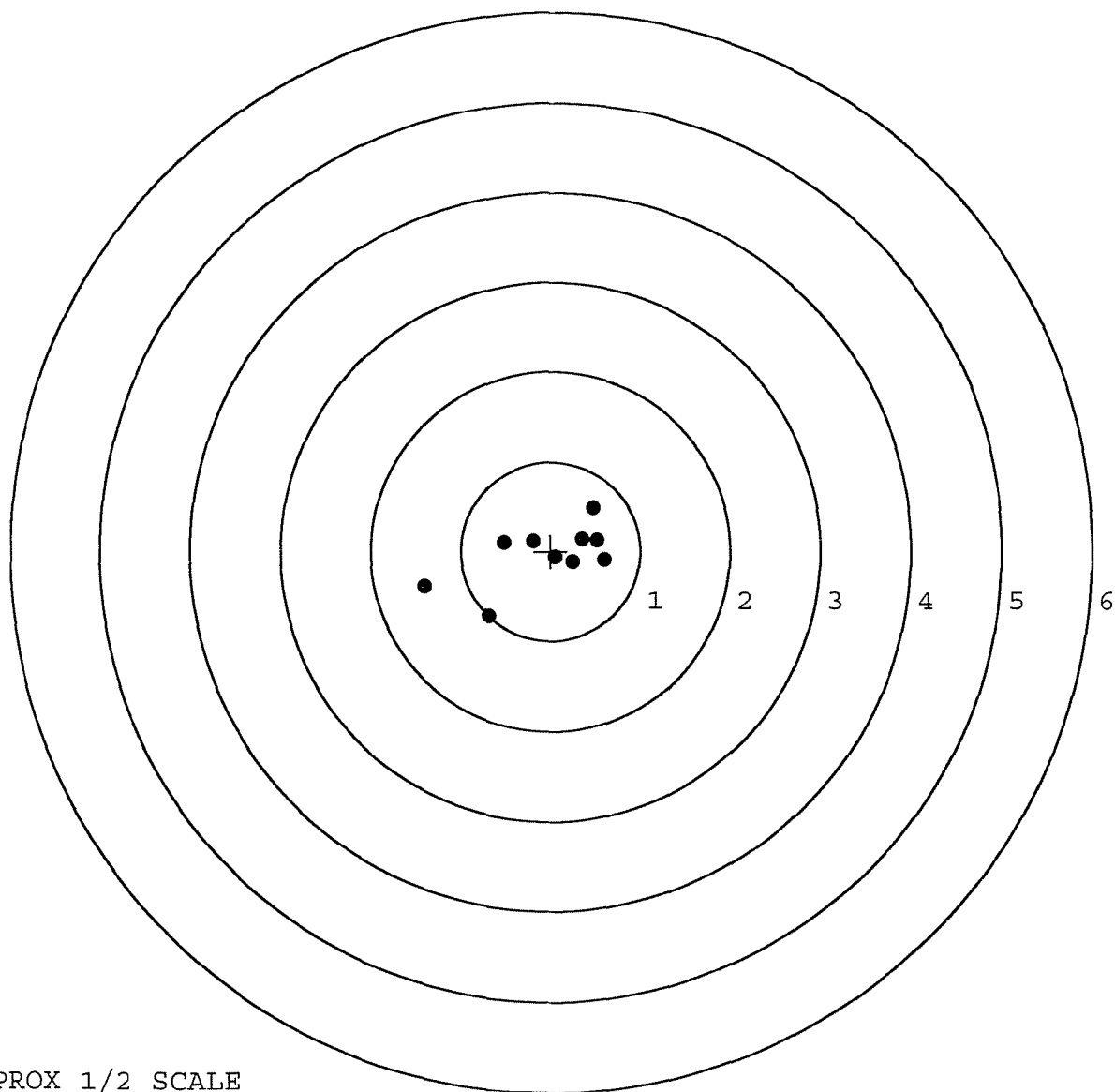
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.082
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.063
The Distance from Centroid Target #3 to Centroid Target #1:	0.091
The Distance from Centroid Target #4 to Centroid Target #1:	0.081
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

SERIAL NUMBER: E6413571. __0
TARGET NUMBER: 1
FILE DATE: 03/09/2003
FILE TIME: 11:07

X CENTROID: -0.055
Y CENTROID: -0.046
POA TO CENTROID: 0.072
HORZ SPREAD: 2.007
VERT SPREAD: 1.212
GROUP SPREAD: 2.082
MIN RADIUS: 0.106
MAX RADIUS: 1.395
MEAN RADIUS: 0.592
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.688	-0.727
2:	-1.406	-0.395
3:	-0.524	0.096
4:	-0.197	0.113
5:	0.048	-0.071
6:	0.251	-0.122
7:	0.601	-0.102
8:	0.481	0.485
9:	0.358	0.137
10:	0.524	0.126

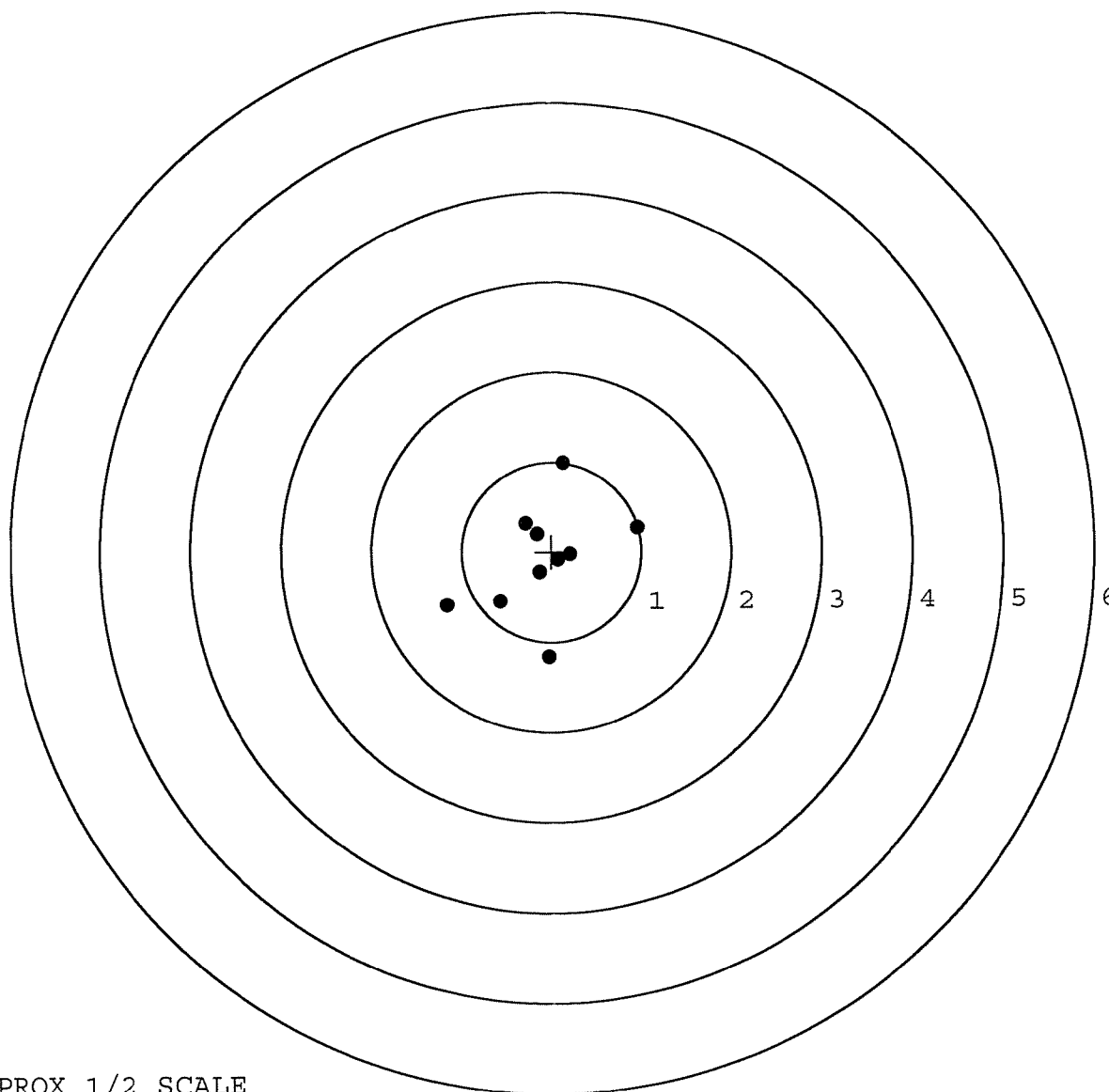


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413571. __0
TARGET NUMBER: 2
FILE DATE: 03/09/2003
FILE TIME: 11:07

X CENTROID: -0.100
Y CENTROID: -0.090
POA TO CENTROID: 0.135
HORZ SPREAD: 2.128
VERT SPREAD: 2.160
GROUP SPREAD: 2.292
MIN RADIUS: 0.144
MAX RADIUS: 1.180
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.036	-1.173
2:	-0.577	-0.547
3:	-1.169	-0.591
4:	0.959	0.261
5:	0.136	0.987
6:	-0.289	0.316
7:	-0.165	0.198
8:	0.209	-0.029
9:	0.067	-0.092
10:	-0.138	-0.229

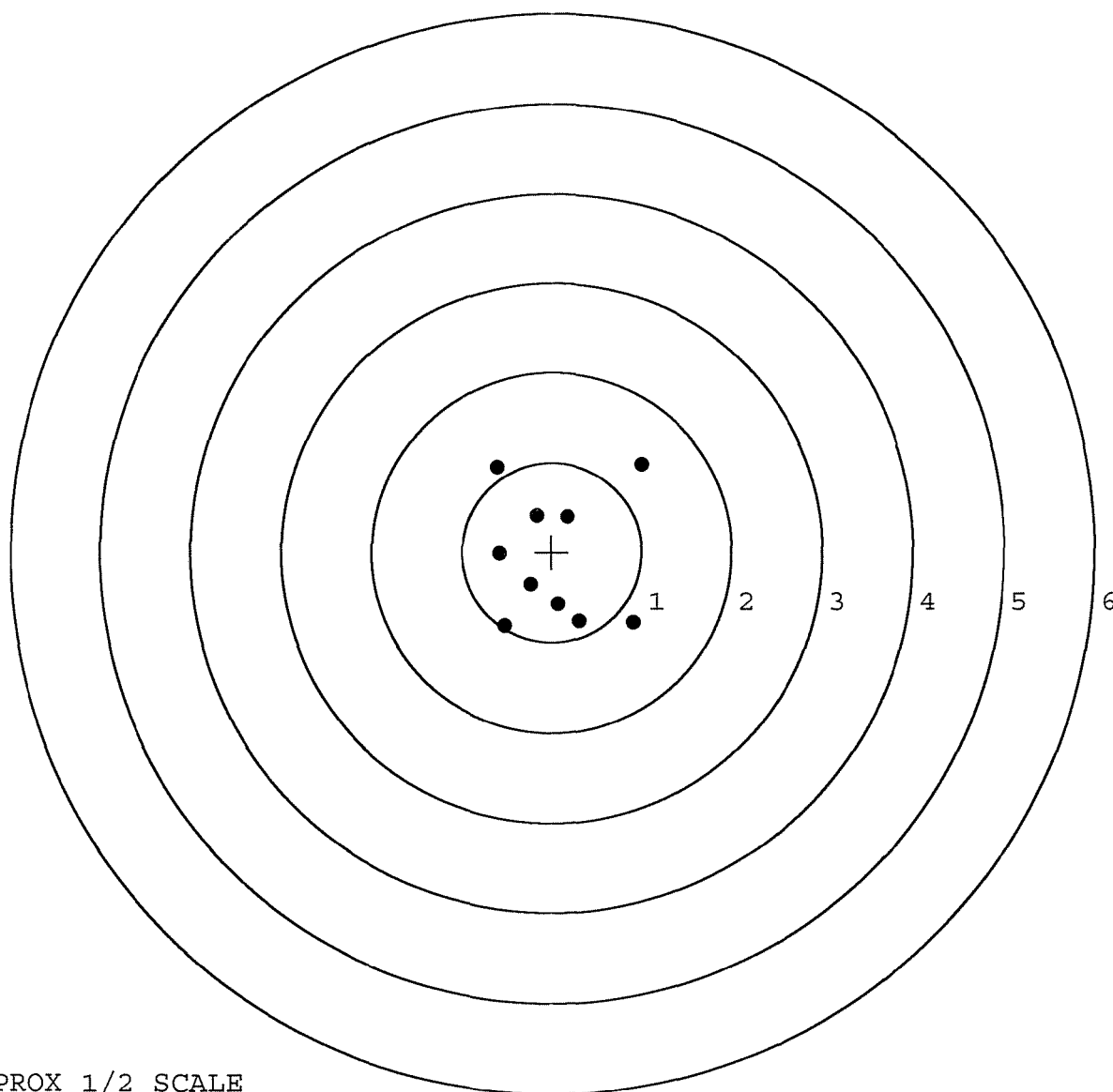


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413571. __0
TARGET NUMBER: 3
FILE DATE: 03/09/2003
FILE TIME: 11:07

X CENTROID: 0.034
Y CENTROID: -0.064
POA TO CENTROID: 0.073
HORZ SPREAD: 1.611
VERT SPREAD: 1.800
GROUP SPREAD: 2.364
MIN RADIUS: 0.406
MAX RADIUS: 1.421
MEAN RADIUS: 0.800
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.913	-0.793
2:	1.003	0.976
3:	0.179	0.388
4:	-0.169	0.400
5:	-0.608	0.948
6:	-0.584	-0.017
7:	-0.529	-0.824
8:	-0.239	-0.364
9:	0.067	-0.583
10:	0.311	-0.773

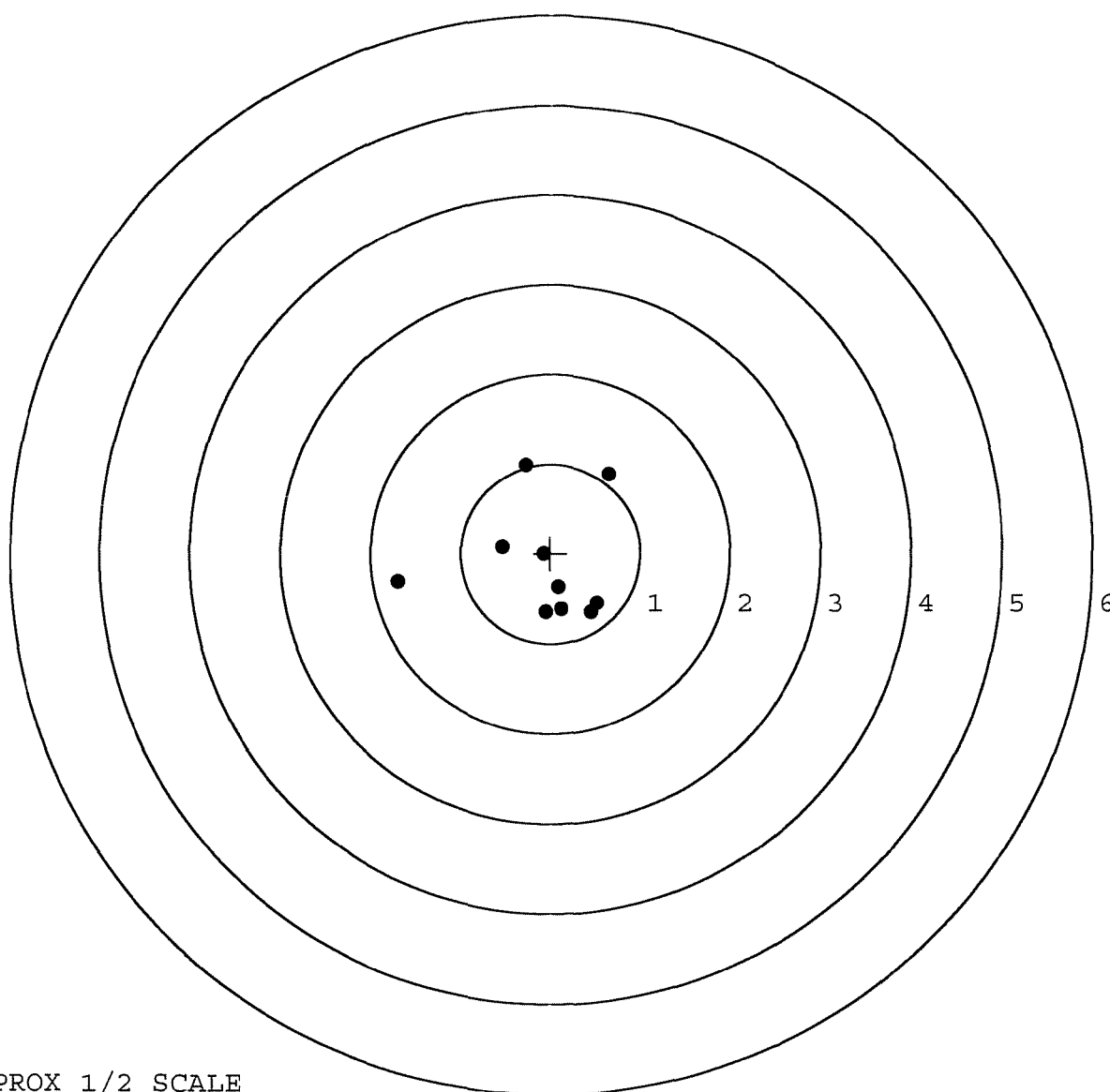


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413571. __0
TARGET NUMBER: 4
FILE DATE: 03/09/2003
FILE TIME: 11:07

X CENTROID: -0.080
Y CENTROID: -0.123
POA TO CENTROID: 0.147
HORZ SPREAD: 2.348
VERT SPREAD: 1.649
GROUP SPREAD: 2.640
MIN RADIUS: 0.114
MAX RADIUS: 1.625
MEAN RADIUS: 0.751
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.654	0.893
2:	-0.275	0.990
3:	-1.694	-0.313
4:	-0.545	0.078
5:	-0.076	-0.009
6:	0.525	-0.551
7:	0.455	-0.651
8:	0.089	-0.379
9:	-0.058	-0.659
10:	0.122	-0.625

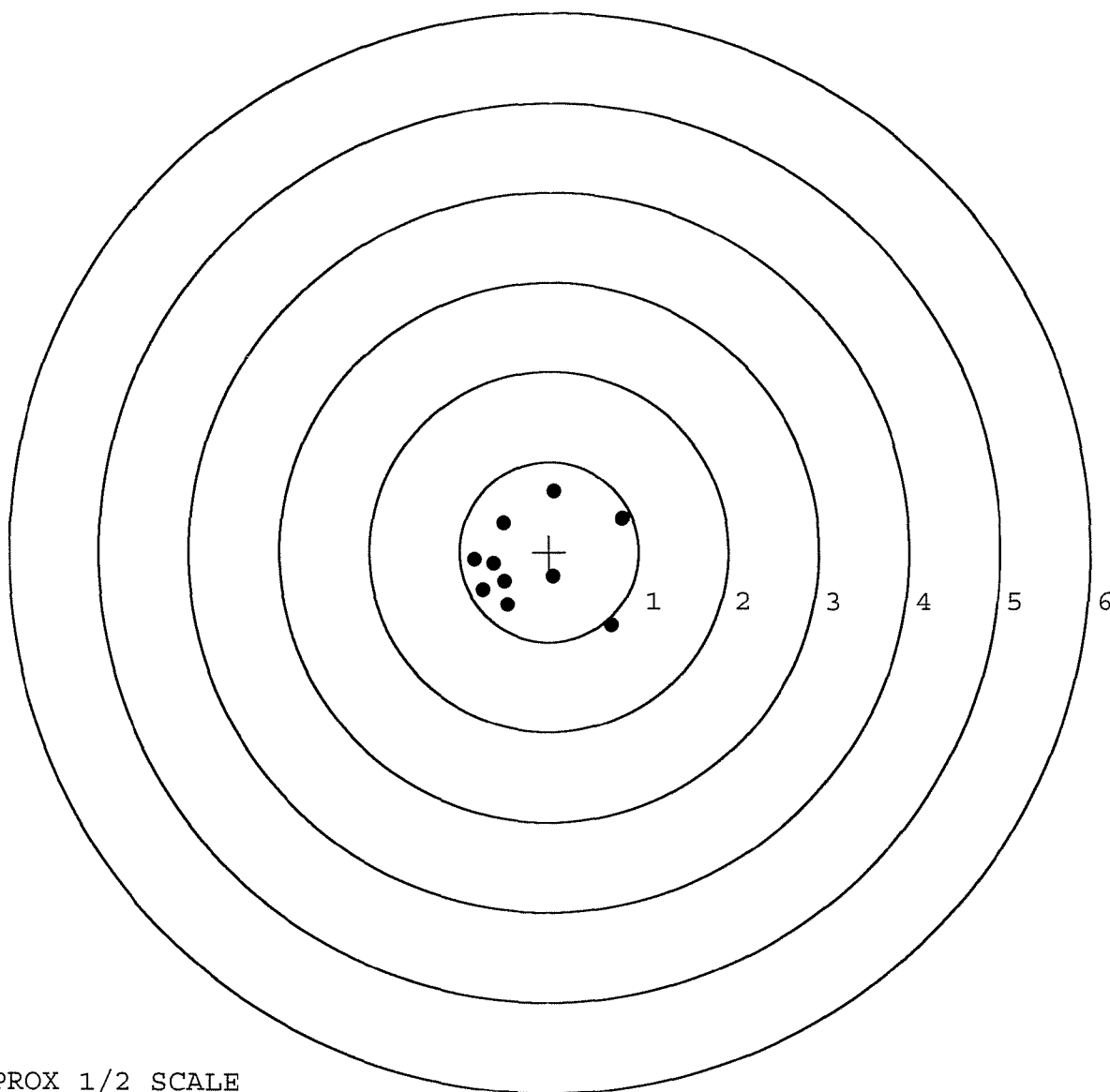


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413571. __0
TARGET NUMBER: 5
FILE DATE: 03/09/2003
FILE TIME: 11:07

X CENTROID: -0.207
Y CENTROID: -0.133
POA TO CENTROID: 0.246
HORZ SPREAD: 1.655
VERT SPREAD: 1.487
GROUP SPREAD: 1.755
MIN RADIUS: 0.288
MAX RADIUS: 1.140
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.705	-0.817
2:	0.043	-0.277
3:	0.816	0.372
4:	0.049	0.670
5:	-0.513	0.314
6:	-0.839	-0.087
7:	-0.622	-0.137
8:	-0.744	-0.433
9:	-0.502	-0.336
10:	-0.460	-0.596



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	61178		
SERIAL NUMBER	C6522242 — E6413571		
LOG-IN DATE	2-5-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-10-03	RLW
560 A	RE-BARREL		
B	DRILL AND TAP	2-20-03	TRW
575	ASSEMBLE	2-13-03	RTL
600	PROOF	2-13-03	AC
605	CHECK HEADSPACE	2-13-03	AC
610	DIS-ASSEMBLE GUN	2-14-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	2/19/03	B
618	ROTO-BLAST	2-26-03	DA
620	APPLY COATINGS	3-3	DA
625 A	FINAL ASSEMBLY	3-6-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-8-03	TRW
655	FINAL INSPECT	3-10-03	RTL
660	PACK	3-12-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		