C6665805

IS NEW SERIAL #, DUE TO

REPAIR/REPLACEMENT OF BARREL ACTION

OLD SERIAL # WAS C6349144

RECEIVING AND ESTIMATING REPORT

COMMENTS: L/FLOOR PLATE, SPRING M-24 SWS

ORDER: R 96-20349

INITIAL	CUSTOMER ORDER NO.
FPS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
09/13/96	09/13/96	EJ 10-89	~~C6349144~~	C6665805	700 7.62 NATO

ACCESSORIES: W/STUDS HARD CASE

FROM:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL KY 42223

SHIP TO:

U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL KY 42223

CUST NO: 149382 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					UPS

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

W52H096276H243

PARTS

Barrel Assy Complete	96001
Stock	96018
Trigger Guard Assy	96035
Mag Spring	15677
~~Scope Base~~	
Scope Base Complete	96211
Rear Sight Base	96017
Trigger Assy	96029

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	A	A	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW	9/18/96	9/24/96	9/27/96	9/29/96	

OFFICE COPY

RD6925 REV. 6/96

*U.S. GOVERNMENT PRINTING OFFICE 1992 332-945

#21

2175440

MAINTENANCE REQUEST

For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG

PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL
		CSGLD - 1047(R1)

SECTION I - EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NO.	WESDC	ORG. PD	PD AUTHENTICATION

☐ Work Request
☐ MWO
☐ Warranty Claim

1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
2/5 SFG (A)	BLDG #3213 FT CAMPBELL, KY 42223	WIE K05

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
SC/N890602 C6349144	SNIPER WPN SYS 7.62MM		M 24	1005-01-240-2136

7A. MAINTENANCE ACTIVITY	B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS

14. FAILURE DETECTED DURING *(Select one - use ✓ or X)*

	A Sch. Main.		C Test		E Storage		G Flight
	B Handling	X	D Normal Op		F Inspection	X	H Other

15. FIRST INDICATION OF TROUBLE *(Select one - use ✓ or X)*

	068 Inoperative		258 Overheating		790 Out of Adjustment		
	008 Noisy		387 Low Performance	X			Other

16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM *(Do not prescribe repairs)*.

WEAPON STOCK WAS BROKEN IN TWO WHEN WEAPON WAS USED DURING AIRBORNE OPERATION.

B. REMARKS

SECTION II - WORK ACCOMPLISHED

17A. REPAIR ORGANIZATION/ACTIVITY	C. UNIT IDENT. CODE	18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK *(Select one - use ✓ or X)*	19. AMS ACCT. CODE
B. LOCATION		☐ 1 TOE ☐ 2 TD ☐ 3 Contractor	

20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO. (1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE	D. MANHOURS *(Hrs. & tenths)*	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$

I. TOTAL MANHOURS	J. TOTAL MANHOURS COST	K. TOTAL PARTS COST
	$	$

21. DELAY *(Select One)* ☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools

22. ☐ Data Transcribed

23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY
JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION *(Select One)*

☐ A To User ☐ B To Stock ☐ C Salvaged ☐ D Evacuated ☐ E Cannibalization

DA FORM 2407, AUG 88 EDITION OF MAY 81 MAY BE USED NMP COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400102840

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6665805

DATE 9/27/96

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.46		2.62	MIN. SETTING,
PULL #2	2.29	2.35		2.62	NO AVG. OF 5
PULL #3	2.39	2.41		2.51	READINGS ACCEPT-
PULL #4	2.34	2.34		2.66	ABLE LESS THAN 2#
PULL #5	2.34	2.47		2.65	
TOTAL	11.63	12.03		13.06	
AVG.	2.33	2.41		2.61	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.21		
PULL #2	3.07	3.10		
PULL #3	3.11	3.08		
PULL #4	3.15	3.27		
PULL #5	3.08	3.27		
TOTAL	15.55	15.93		
AVG.	3.11	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.11		4.29
PULL #2	4.21	4.19		4.23
PULL #3	4.13	4.09		4.47
PULL #4	4.22	4.27		4.14
PULL #5	4.22	4.24		4.44
TOTAL	21.03	20.90		21.57
AVG.	4.21	4.18		4.31

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. **SERIAL NO.** C6665805

LOG IN DATE: / /						**DATE**	**INIT.**
INSPECT & VERIFY:							
OP. #	**OP. NAME**						
550	DIS-ASSEMBLE GUN						
560 A	RE-BARREL AT CUSTOM SHOP						
B	DRILL & TAP						
C	POLISH						
575	ASSEMBLE						
600	PROOF					9/18/96	RW
605	CHECK HEADSPACE					9/18/96	RW
610	DIS-ASSEMBLE						
612	MAGNAFLUX						
615	ROLLMARK CALIBER						
618	ROTO-BLAST						
620	APPLY COATINGS						
625 A	FINAL ASSEMBLY					9/24/96	RW
B	TRIGGER PULL TEST	2.93	2.80	2.73	2.87	2.85	10/1/96	RW
C	SAFETY ON FORCE	5		5		5	10/1/96	RW
D	SAFETY OFF FORCE	3		3		2.5	10/1/96	RW
E	FIRING PIN INDENT							
640	TARGET					9/27/96	RW
655	FINAL INSPECT					10/1/96	RW
660	PACK						
	QAR INSPECTION					SHIP DATE		

SWS/Repair

Final Inspection

Sn: C6665895 | Date Rec'd: 9/13/96 | Date Ret'd:

Auditor: JAW

Item:

Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:

Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.
- ___ Scope
- ___ Scope Rings
- ___ Mounting Screws
- ___ Mounting Base
- ___ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665805
3 Jan 1900

CENTROIDAL DISTANCES

0	TO	1	.174256
1	TO	2	.522415
1	TO	3	.474558
1	TO	4	.0518941
1	TO	5	.16694

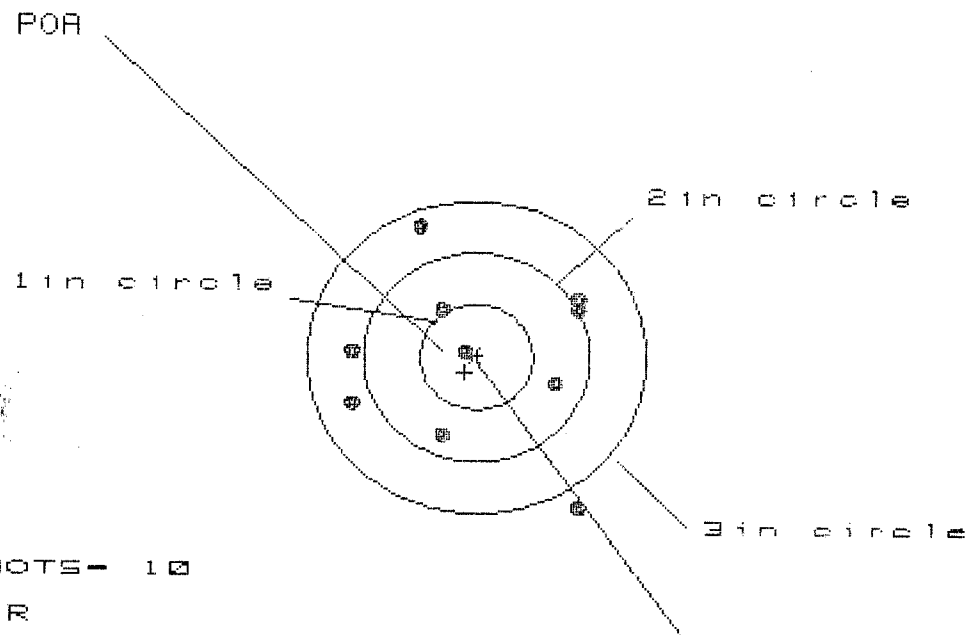
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2336
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0286
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .235344

THE AMR FOR THIS RIFLE IS: 1.058

3 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6865805

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

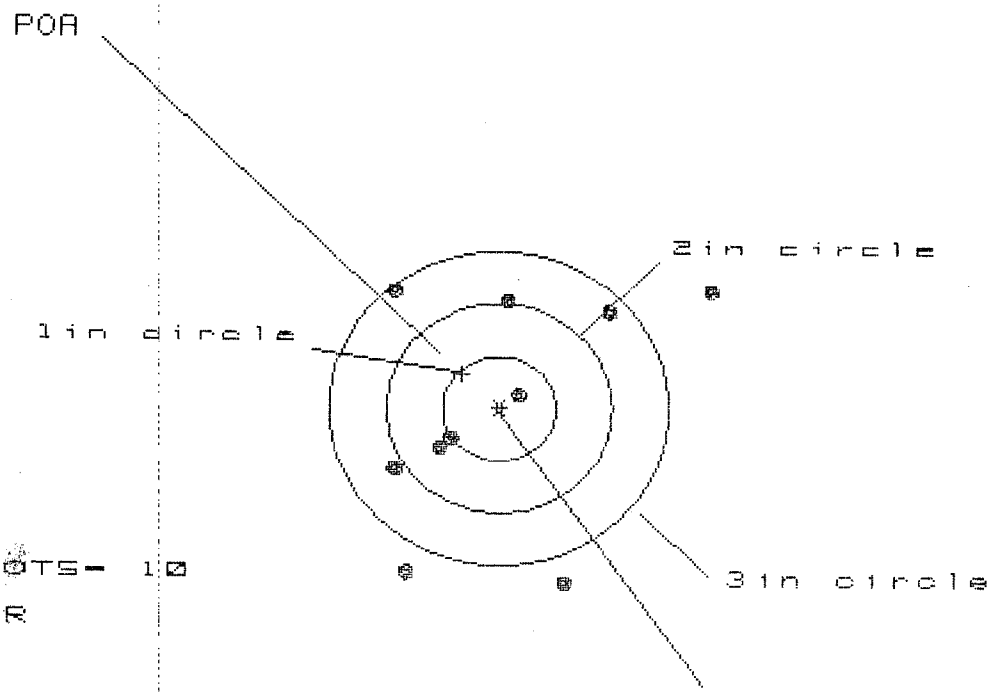
# IN CIR
1in = 1
2in = 5
3in = 9

HS= 2.056
VS= 2.631
GS= 2.970

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.924	.979	.935
MINIMUM X	:	-1.132	-1.029	-1.073
MAXIMUM Y	:	1.214	1.056	.577
MINIMUM Y	:	-1.417	-.900	-.768
CENTROID X	:	.101	-.002	.042
CENTROID Y	:	.142	.300	.168
POA TO CENTROID in.	:	.174	.300	.173
MIN RADIUS	:	.125	.064	.076
MEAN RADIUS	:	.950	.842	.806
MAX RADIUS	:	1.692	1.179	1.161
HORIZONTAL SPREAD	:	2.056	2.008	2.008
VERTICAL SPREAD	:	2.631	1.956	1.344
EXTREME SPREAD	:	2.970	2.252	2.252

NUMBER IN ONE INCH CIRCLE = 1
NUMBER IN TWO INCH CIRCLE = 5
NUMBER IN THREE INCH CIRCLE = 9

CENTERFIRE PATTERNS # 2



\# OF SHOTS= 10

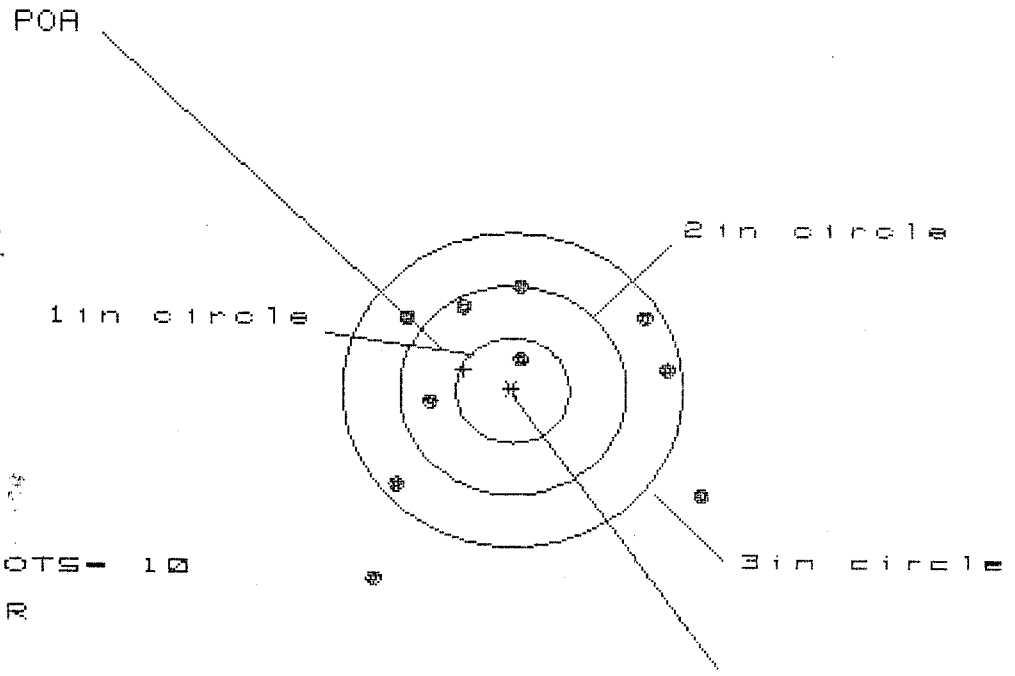
\# IN CIR
1in = 2
2in = 4
3in = 7

HS= 2.739
VS= 2.814
GS= 3.843

PATTERN # :	2		
SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.843	1.158	1.077
MINIMUM X :	-.895	-.691	-.772
MAXIMUM Y :	1.177	1.306	1.126
MINIMUM Y :	-1.637	-1.508	-1.688
CENTROID X :	.327	.123	.204
CENTROID Y :	-.329	-.458	-.278
POA TO CENTROID in.:	.464	.474	.345
MIN RADIUS :	.194	.232	.277
MEAN RADIUS :	1.186	1.038	.972
MAX RADIUS :	2.181	1.707	1.835
HORIZONTAL SPREAD :	2.739	1.849	1.849
VERTICAL SPREAD :	2.814	2.814	2.814
EXTREME SPREAD :	3.843	3.185	3.185
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

3 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/CGB65805

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

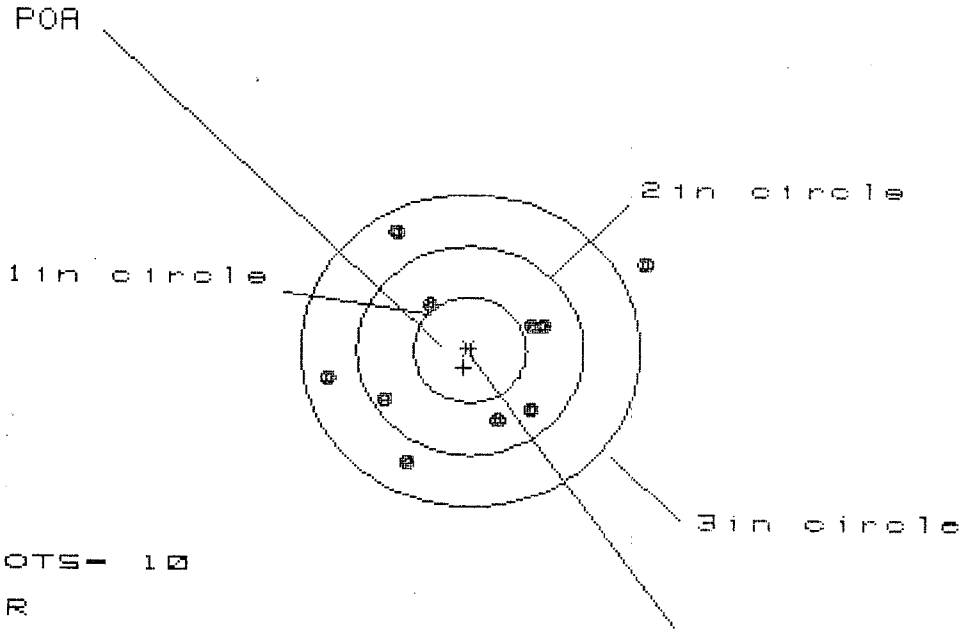
# IN CIR
1in = 1
2in = 4
3in = 8

HS= 2.947
VS= 2.739
GS= 3.449

PATTERN #	:	3	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.670	1.528	1.434
MINIMUM X	:	-1.277	-1.190	-.999
MAXIMUM Y	:	.963	.765	.620
MINIMUM Y	:	-1.776	-1.166	-1.198
CENTROID X	:	.430	.572	.381
CENTROID Y	:	-.200	-.002	.143
POA TO CENTROID in.	:	.474	.572	.407
MIN RADIUS	:	.348	.157	.124
MEAN RADIUS	:	1.229	1.077	.915
MAX RADIUS	:	2.188	1.922	1.560
HORIZONTAL SPREAD	:	2.947	2.718	2.433
VERTICAL SPREAD	:	2.739	1.931	1.818
EXTREME SPREAD	:	3.449	3.094	2.683
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

3 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6665805

CENTERFIRE PATTERNS # 4



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 6
3in = 9
HS= 2.726
VS= 2.199
GS= 2.923

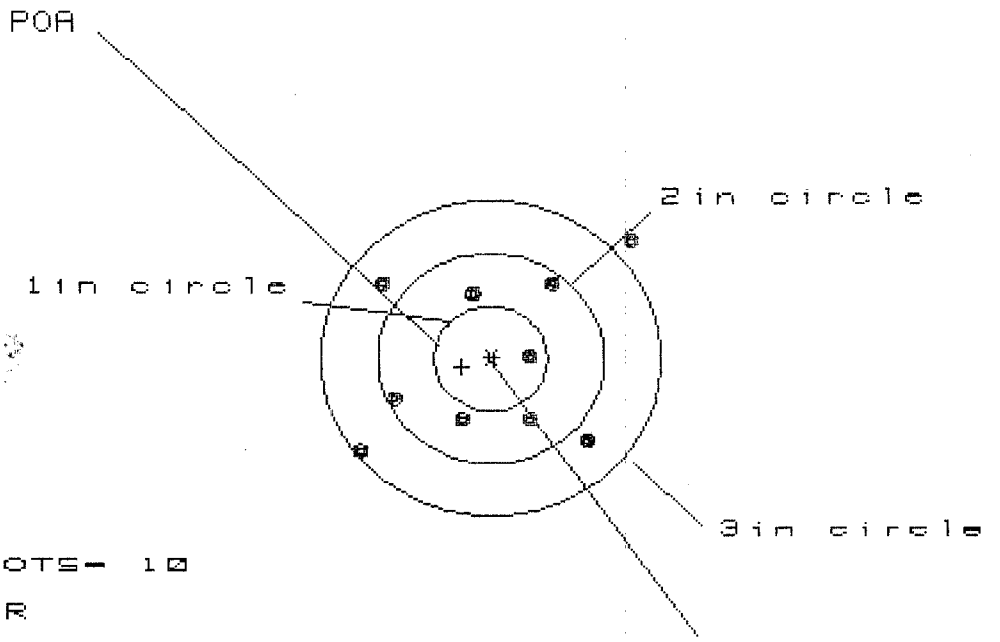
PATTERN # : 4

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.511	.818	.762
MINIMUM X :	-1.215	-1.047	-1.103
MAXIMUM Y :	1.183	1.276	.656
MINIMUM Y :	-1.016	-.923	-.763
CENTROID X :	.054	-.114	-.058
CENTROID Y :	.164	.071	-.089
POA TO CENTROID in.:	.173	.134	.106
MIN RADIUS :	.569	.548	.564
MEAN RADIUS :	.962	.869	.791
MAX RADIUS :	1.728	1.351	1.103
HORIZONTAL SPREAD :	2.726	1.865	1.865
VERTICAL SPREAD :	2.199	2.199	1.419
EXTREME SPREAD :	2.923	2.199	1.910

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 9

3 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6665805

CENTERFIRE PATTERNS # 5



\# OF SHOTS= 10

\# IN CIR
1in = 1
2in = 6
3in = 9

HS= 2.464
VS= 2.056
GS= 3.209

PATTERN #	:	5.		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.282	1.017	.887
MINIMUM X	:	-1.182	-1.039	-.916
MAXIMUM Y	:	1.157	.893	.797
MINIMUM Y	:	-.899	-.771	-.701
CENTROID X	:	.256	.113	.243
CENTROID Y	:	.080	-.048	.048
POA TO CENTROID in.	:	.268	.123	.248
MIN RADIUS	:	.298	.461	.313
MEAN RADIUS	:	.962	.869	.801
MAX RADIUS	:	1.727	1.294	1.188
HORIZONTAL SPREAD	:	2.464	2.056	1.803
VERTICAL SPREAD	:	2.056	1.664	1.498
EXTREME SPREAD	:	3.209	2.406	2.318
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

10/14/08 09:46:47

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: RE00153049
Verify Repair

Serial: C6665805 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 10/9/2008 10:13:31 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	GSC 7TH SFG		GSC 7TH SFG
Address 1:	BLDG E-3928 77TH SFWAY		BLDG E-3928 77TH SFWAY
Address 2:	PO Box:		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: NN
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qt
A007	With Stud	3
A010	Hard Case	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 10/14/2008 | 9:46 AM | CAPS | NUM | INS | SCRL

start | 2 Microsoft Office... | My Excite - Windows... | Arms Services Repair... | 9:46 AM

Serial Number: C6665805
Mode: M24 SWS

RE00153049

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 153049
SERIAL NUMBER C6665805
LOG-IN DATE 10-9-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		10-17-08	RTL
505	RE-BARREL		10-21-08	RTL
560	ASSEMBLE		10-21-08	RTL
600	PROOF		10-21-08	
605	CHECK HEADSPACE		10-21-08	
610	DIS-ASSEMBLE GUN		10-21-08	
612	MAGNAFLUX	MAGNA - FLUX OPERATOR	10/24/08	
510	DRILL AND TAP		10-22-08	SP
615	ROLLMARK CALIBER		10/24/08	RT
618	ROTO-BLAST		10 24	
620	APPLY COATINGS		N/A	
625	FINAL ASSEMBLY		11-3-08	RTL
640	FUNCTION TEST AND	PASS FAIL		
650	TARGET	PASS FAIL	11-4-08	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	11-4-08	TL
670	FINAL INSPECTION		11-5-08	
	A) HEADSPACE	PASS FAIL	11-5-08	
	B) TRIGGER PULL (+/-.5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.55 2.66 2.53 2.42 2.38	11-4-08	TC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0 4.5 4.5	11-5-08	
	G) SAFETY OFF FORCE (2 LBS MIN)	5.0 5.0 5.0	11-5-08	
	I) FIRING PIN INDENT (.020)	.021 .022 .022	11-5-08	
690	PACK		11/6/08	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6665805.__0
FILE DATE AND TIME: 11/04/2008 16:15

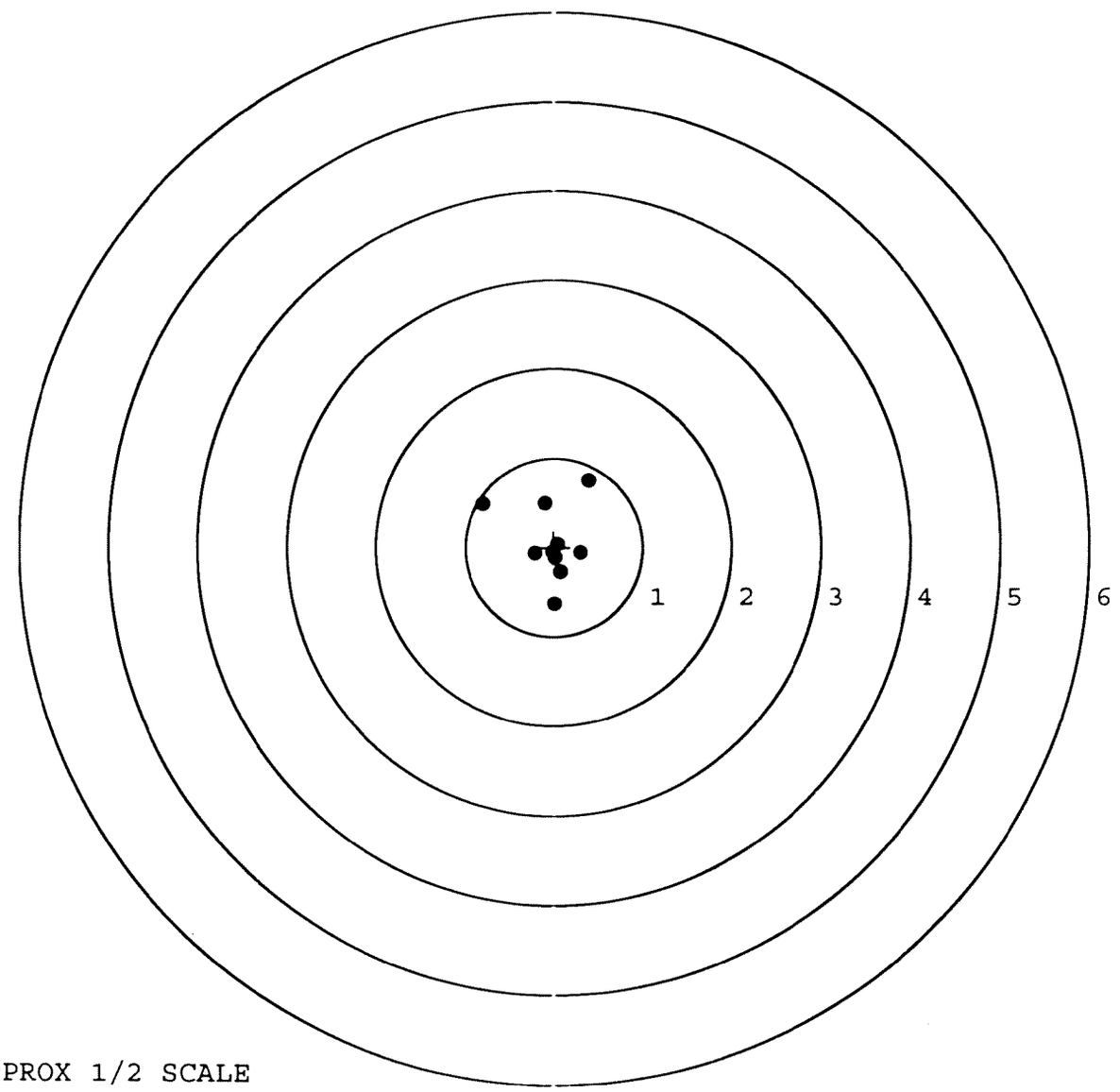
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.192
The Distance from Centroid Target #3 to Centroid Target #1:	0.079
The Distance from Centroid Target #4 to Centroid Target #1:	0.067
The Distance from Centroid Target #5 to Centroid Target #1:	0.066

SERIAL NUMBER: C6665805.__0
TARGET NUMBER: 1
FILE DATE: 11/04/2008
FILE TIME: 16:15

X CENTROID:	-0.029
Y CENTROID:	0.056
POA TO CENTROID:	0.063
HORZ SPREAD:	1.201
VERT SPREAD:	1.388
GROUP SPREAD:	1.388
MIN RADIUS:	0.075
MAX RADIUS:	0.884
MEAN RADIUS:	0.413
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.400	0.750
2:	-0.105	0.500
3:	-0.801	0.487
4:	0.012	-0.638
5:	-0.218	-0.073
6:	0.075	-0.276
7:	0.301	-0.063
8:	0.044	0.040
9:	-0.016	-0.054
10:	0.017	-0.114

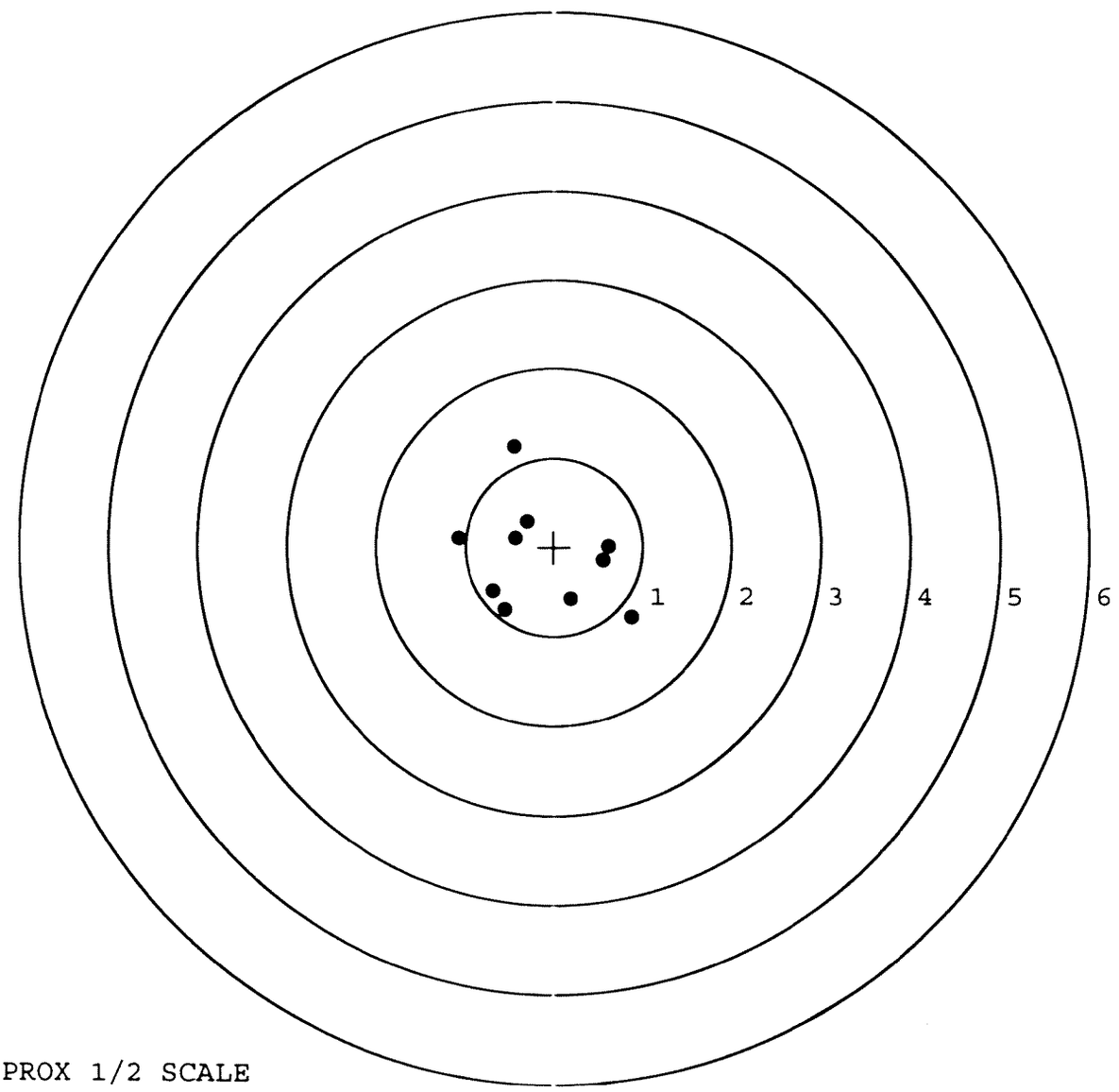


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6665805.__0
TARGET NUMBER: 2
FILE DATE: 11/04/2008
FILE TIME: 16:15

X CENTROID:	-0.128
Y CENTROID:	-0.108
POA TO CENTROID:	0.168
HORZ SPREAD:	1.953
VERT SPREAD:	1.923
GROUP SPREAD:	2.336
MIN RADIUS:	0.374
MAX RADIUS:	1.282
MEAN RADIUS:	0.770
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.452	1.132
2:	-1.079	0.102
3:	-0.690	-0.488
4:	-0.554	-0.703
5:	0.874	-0.791
6:	0.189	-0.584
7:	0.558	-0.151
8:	0.619	0.012
9:	-0.304	0.288
10:	-0.439	0.100

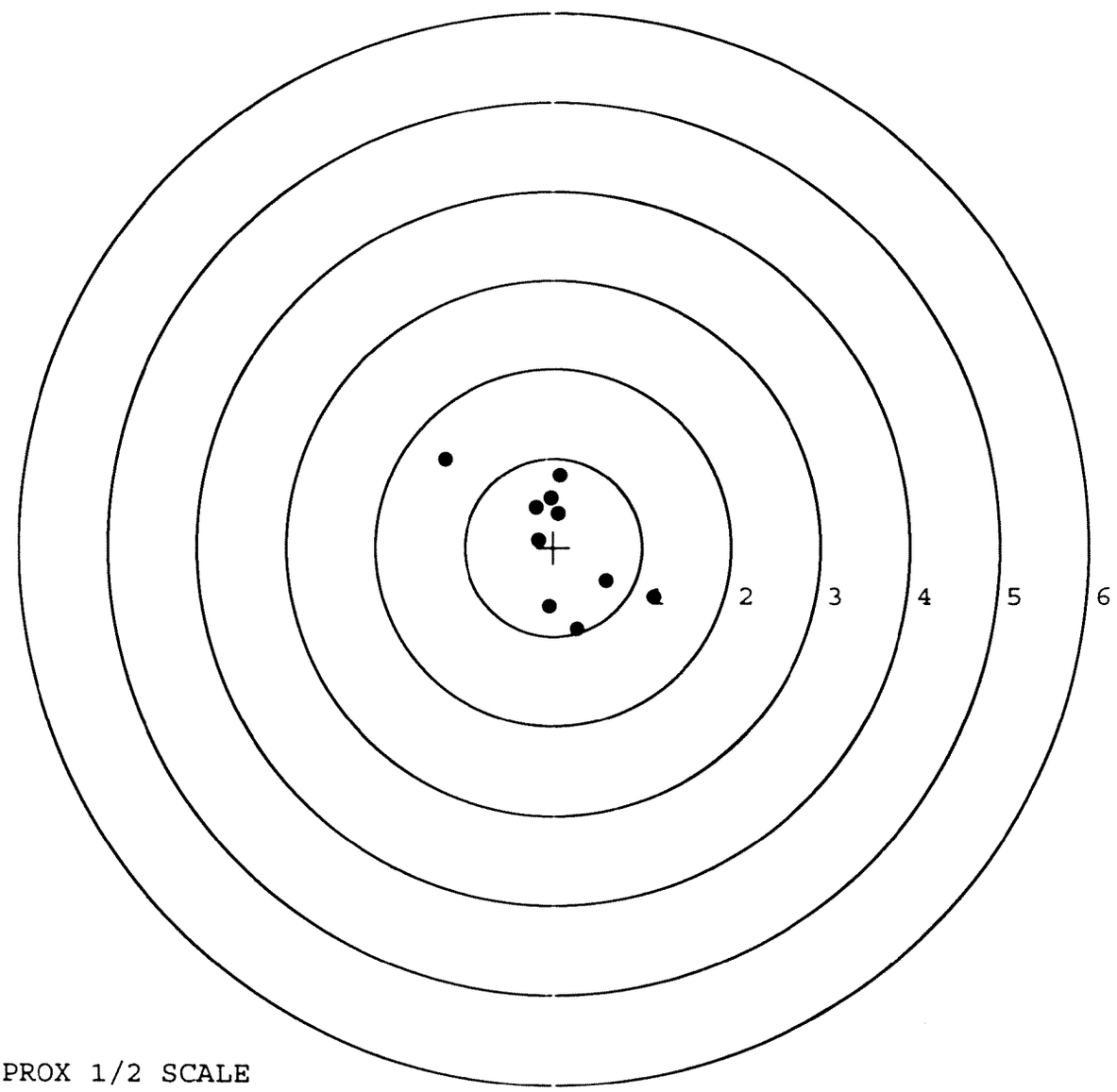


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6665805.__0
TARGET NUMBER: 3
FILE DATE: 11/04/2008
FILE TIME: 16:15

X CENTROID:	0.048
Y CENTROID:	0.074
POA TO CENTROID:	0.088
HORZ SPREAD:	2.347
VERT SPREAD:	1.910
GROUP SPREAD:	2.815
MIN RADIUS:	0.218
MAX RADIUS:	1.560
MEAN RADIUS:	0.750
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.216	0.989
2:	1.131	-0.565
3:	0.273	-0.921
4:	0.597	-0.379
5:	-0.050	-0.671
6:	-0.170	0.083
7:	0.079	0.812
8:	-0.027	0.557
9:	-0.195	0.450
10:	0.056	0.382

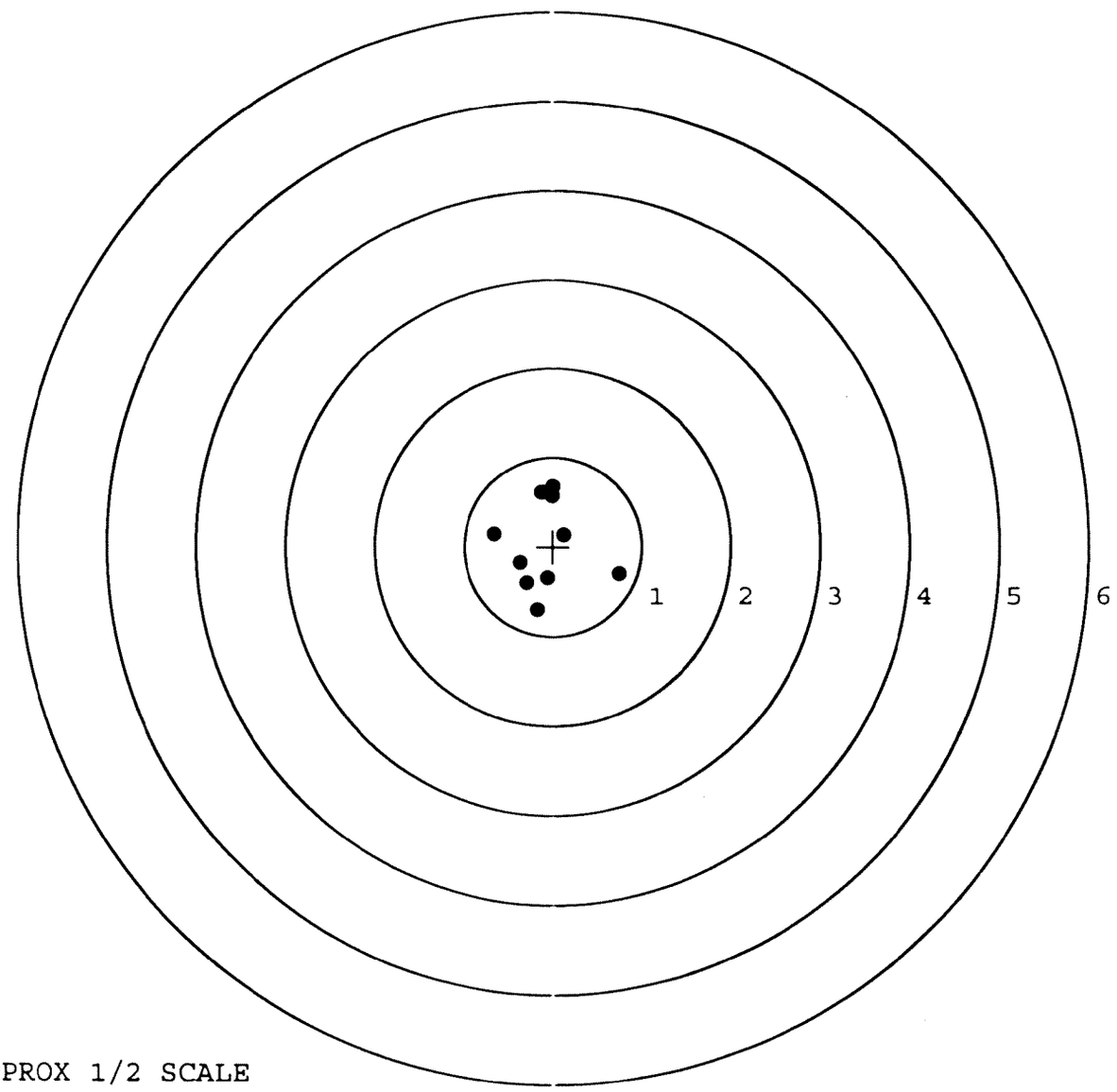


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6665805.__0
TARGET NUMBER: 4
FILE DATE: 11/04/2008
FILE TIME: 16:15

X CENTROID:	-0.084
Y CENTROID:	0.018
POA TO CENTROID:	0.085
HORZ SPREAD:	1.409
VERT SPREAD:	1.380
GROUP SPREAD:	1.479
MIN RADIUS:	0.235
MAX RADIUS:	0.891
MEAN RADIUS:	0.543
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.748	-0.302
2:	-0.174	-0.708
3:	-0.065	-0.349
4:	-0.296	-0.402
5:	-0.367	-0.180
6:	-0.661	0.146
7:	-0.130	0.605
8:	-0.002	0.672
9:	-0.012	0.564
10:	0.123	0.130

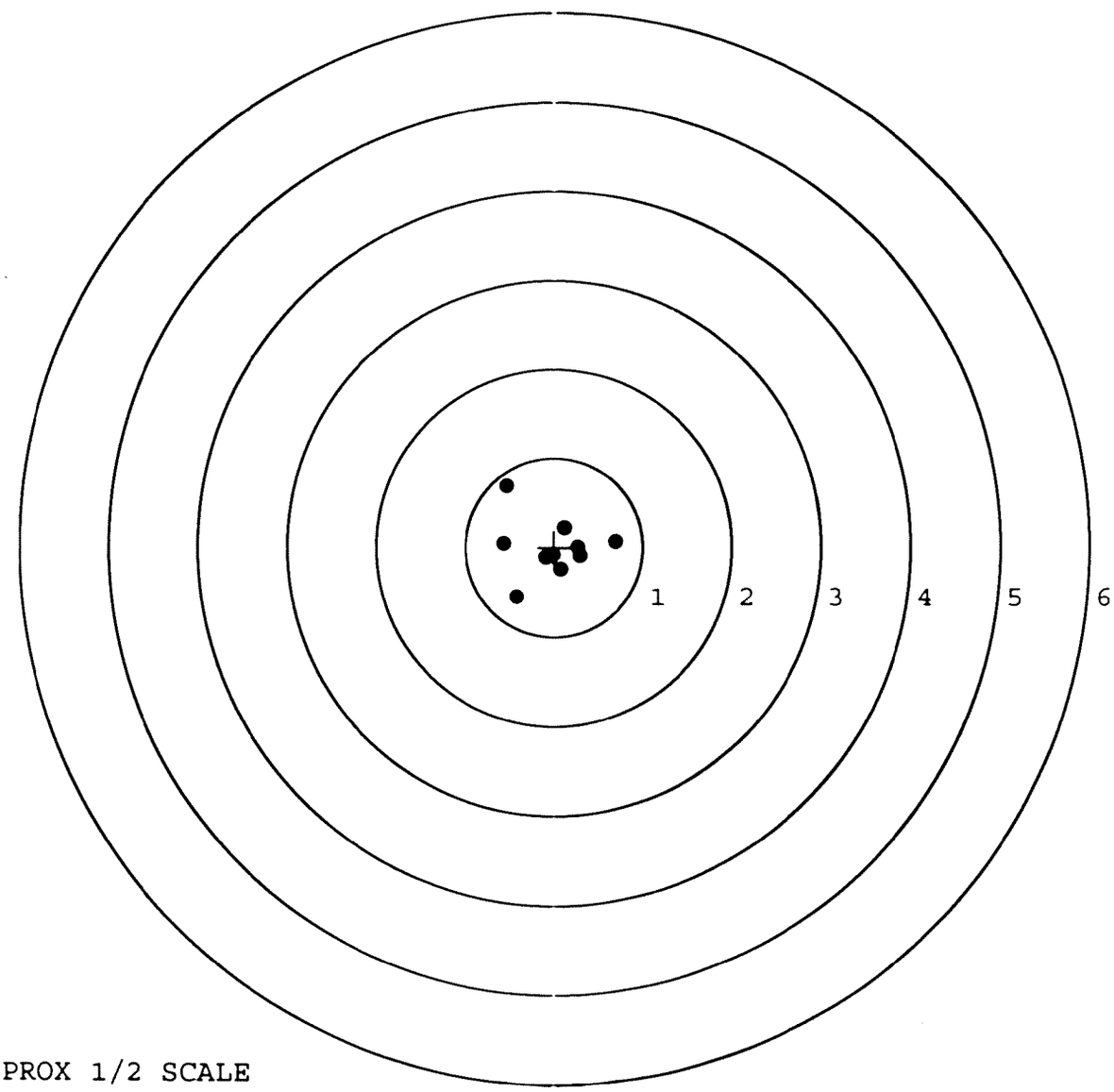


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6665805.__0
TARGET NUMBER: 5
FILE DATE: 11/04/2008
FILE TIME: 16:15

X CENTROID:	-0.018
Y CENTROID:	-0.009
POA TO CENTROID:	0.021
HORZ SPREAD:	1.271
VERT SPREAD:	1.242
GROUP SPREAD:	1.385
MIN RADIUS:	0.079
MAX RADIUS:	0.869
MEAN RADIUS:	0.417
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.539	0.686
2:	-0.573	0.043
3:	-0.421	-0.556
4:	0.698	0.062
5:	0.115	0.216
6:	-0.096	-0.118
7:	0.273	0.003
8:	0.297	-0.094
9:	-0.014	-0.088
10:	0.075	-0.247



TARGET APPROX 1/2 SCALE