C6498799

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

07/09/08 15:37:45

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: RE00147457

Verify Repair

Serial: C6498799 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 7/9/2008 12:37:29 PM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: 4/4 ID ATTN: POST ARMS ROOM	4/4 ID ATTN: POST ARMS ROOM
Address 1: POC: BARRY COKER CENT RECEIVING POINT	POC: BARRY COKER CENT RECEIVING POINT
Address 2: 4885 CHILES AVENUE PO Box:	4885 CHILES AVENUE PO Box:
City: FT CARSON	FT CARSON
State: CO Zip Code: 80913 Country: US	State: CO Zip Code: 80913 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	Qty
A007	With Stud	3
A008	With Swivel	1
A010	Hard Case	1
A026	Scope	1
D000	MARS RAIL	1

Repair Search | Refresh | Close

nagletj 7/9/2008 3:37 PM CAPS NUM INS SCRL

Start 7 Micro... 3 Inter... 4 Micro... ArmsSer... Part Sear... 3:37 PM

Number: C6498799

Model: M24 SWS

RE00147457

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

R & E NUMBER 147457
SERIAL NUMBER C6498799
LOG-IN DATE 7-9-08

OPERATION #	OPERATION NAME				DATE	INITIAL
500	DIS-ASSEMBLE GUN					
505	RE-BARREL					
560	ASSEMBLE					
600	~~PROOF~~	Clean + Inspect				
605	CHECK HEADSPACE					
610	DIS-ASSEMBLE GUN					
612	MAGNAFLUX					
510	DRILL AND TAP					
615	ROLLMARK CALIBER					
618	ROTO-BLAST					
620	APPLY COATINGS					
625	FINAL ASSEMBLY					
640	FUNCTION TEST AND	(PASS)	FAIL		7/17/08	MEJ
650	TARGET	(PASS)	FAIL		7/17/08	MEJ
	MALFUNCTION	CORRECTION		N/A		
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION			7-17-08	TRW
670	FINAL INSPECTION A) HEADSPACE	(PASS)	FAIL		7/18/08	FM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS				7/18/08	FM
690	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	4.5	5	5	7/18/08	FM
	G) SAFETY OFF FORCE 2 LBS MIN	2.5	3	3	7/18/08	FM
	I) FIRING PIN INDENT .020	.021	.022	.022	7/18/08	FM
	PACK				7/18/08	FM

MAINTENANCE REQUEST
For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.

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

SECTION I - CUSTOMER DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO
WAJJTO	HHC 2-2	6-6372

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO

4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005SP1240212361

8. MODEL	M24
9. NOUN	7.62 bolt ACTION SNIPER RIFLE

10a. ORG WON/DOC NO	10b. EIC
	4WV

11. SERIAL NUMBER	12. QTY	13. PD
FC6493799	01	02

14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751	
15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751	099

16. MILES/KILOMETERS/HOURS/ROUNDS			
M		K	
H		R	

17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO

21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)	
22. LEVEL OF WORK	23. SIGNATURE

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

ROF

25. REMARKS

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
Block 1b. Enter name of submitting organization.
Block 1c. Enter number to be called when maint. is completed.
Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA *if work is requested while intransit and away from your* support maintenance unit.
Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
Block 7. Enter the NSN or stock number of the item being submitted.
Block 8. Enter model of item being submitted.
Block 9. Enter noun/nomenclature of item being submitted.
Block 10a. Enter Work Order Number (*WON*)/*DOC NO* assigned when item is submitted. Otherwise, leave blank.
Block 10b. Enter End Item Code. See AMDF.
Block 11. Enter serial number of item being submitted.

SECTION III (*Cont'd*)

Block 12. Enter the quantity of items being submitted.
Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
Block 14. For DSU, GSU/AVIM, DEPOT use.
Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
Block 17. Enter the project code if one has been assigned. If not, leave blank.
Block 18. See DA Pamphlets 738-750 and 738-751.
Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
Block 21. For DSU/GSU/AVIM/Depot use.
Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.
Block 25. Self-explanatory.

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE
C. Pelkey		

34b. DATE	35b. STATUS	35d. TIME
2 Aug 07		

Block 34a. Enter first initial and last name of submitter.
Block 34b. Enter ordinal date submitted (*YYDDD*).
Block 35a. Enter first initial and last name of person accepting maint. request.
Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
Block 35c. Enter ordinal date accepted (*YYDDD*).
Block 35d. Enter military time.

DA FORM 2407, JUL 94 PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE RECEIPT COPY 1

MAINTENANCE REQUEST For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.	PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)

SECTION I - CUSTOMER DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO
WAZJTU	HHC 2-2	0-6572

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NUMBER (*WON*)	3b. SHOP	3c. PHONE NO

4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005013403136

8. MODEL	M24
9. NOUN	7.62 bolt Action Sniper Rifle

10a. ORG WON/DOC NO	10b. EIC
	LAW

11. SERIAL NUMBER	12. QTY	13. PD
26444	01	02

14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751	
15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751	09

16. MILES/KILOMETERS/HOURS/ROUNDS			
M		K	
H		R	

17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO

21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)	
22. LEVEL OF WORK	23. SIGNATURE

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

Rust

25. REMARKS

26. TECHNICAL REFERENCES

SECTION IV - TASK REQUIREMENTS DATA

27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP

SECTION V - PART REQUIREMENTS

28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST $

28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS $	28o. TOTAL PARTS COSTS $

SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME

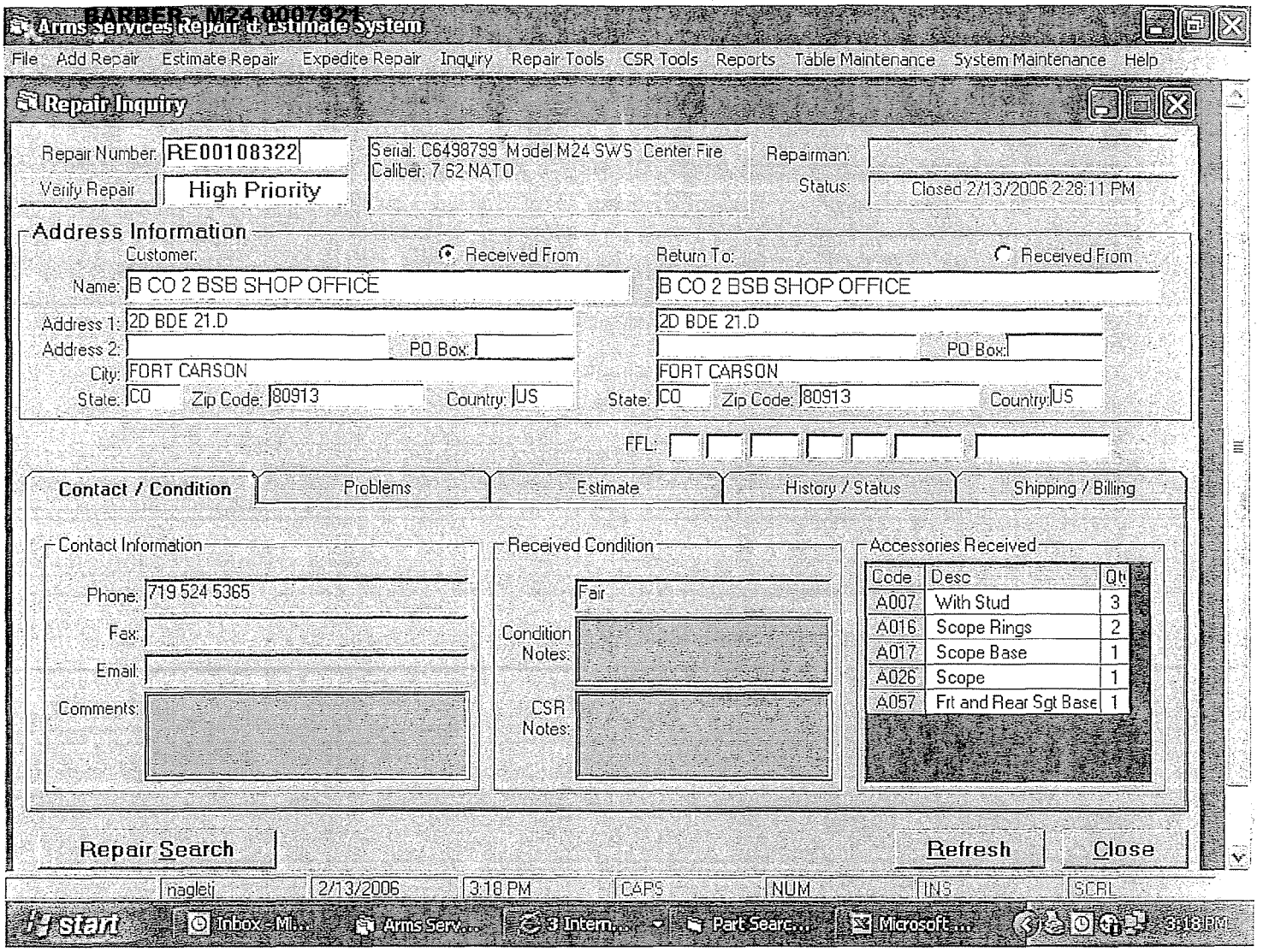
SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	36a. WORK STARTED BY	37a. INSPECTED BY	38a. PICKED UP BY

34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME

DA FORM 2407, JUL 94

NMP COPY 2



Serial Number: C64988799

Model: M24 SWS

RE00108322

MAINTENANCE REQUEST For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.	PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(*R1*)

SECTION I - CUSTOMER DATA			SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER WAJEA0	1b. CUSTOMER UNIT NAME Bco 2 BSB	1c. PHONE NO 7175241727	3a. WORK ORDER NUMBER (*WON*)	3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME	

SECTION III - EQUIPMENT DATA						
5. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751			
8. MODEL M24			15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS M K H R		
9. NOUN RIFLE 7.62						
10a. ORG WON/DOC NO WTGXIB	10b. EIC					
11. SERIAL NUMBER L6498777	12. QTY	13. PD	17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO
14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)			21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)			
			22. LEVEL OF WORK	23. SIGNATURE		

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25. REMARKS Upgrade A2

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SECTION III

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Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
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Block 10b. Enter End Item Code. See AMDF.
Block 11. Enter serial number of item being submitted.

SECTION III (*Cont'd*)

Block 12. Enter the quantity of items being submitted.
Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
Block 14. For DSU, GSU/AVIM, DEPOT use.
Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
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34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE
34b. DATE	35b. STATUS	35d. TIME

Block 34a. Enter first initial and last name of submitter.
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DA FORM 2407, JUL 94 PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE RECEIPT COPY 1

MAINTENANCE REQUEST
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WAJGA0	C. 2BSB	719524A28

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR

SECTION II - MAINTENANCE ACTIVITY DATA

3a. WORK ORDER NUMBER (*WON*)	3b. SHOP	3c. PHONE NO

4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751:

15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751:

16. MILES/KILOMETERS/HOURS/ROUNDS: M | K | H | R

8. MODEL: M24

9. NOUN: R.FL 7.62

10a ORG WON/DOC NO	10b. EIC
WAJGA0	

11. SERIAL NUMBER	12. QTY	13. PD
6649879?		

17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO

14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)

21. REIMBURSABLE CUSTOMER (*if intransit customer enter Y or N*)

22. LEVEL OF WORK	23. SIGNATURE

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25. REMARKS: Upgrade A2

26. TECHNICAL REFERENCES

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28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS $	28o. TOTAL PARTS COSTS $

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SECTION VII - ACTION SIGNATURES

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34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME

DA FORM 2407, JUL 94

NMP COPY 2

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)

DATE 4-18-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.49		2.47	
PULL #2	2.48	2.48		2.57	
PULL #3	2.53	2.61		2.54	
PULL #4	2.64	2.49		2.57	
PULL #5	2.61	2.46		2.58	
TOTAL	12.84	12.53		12.73	
AVERAGE	2.56	2.50		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.99		
PULL #2	3.07	2.95		
PULL #3	2.98	2.95		
PULL #4	3.05	3.04		
PULL #5	3.06	3.00		
TOTAL	15.25	14.93		
AVERAGE	3.05	2.98		

	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	4.19	4.23		4.04
PULL #2	4.14	4.12		4.16
PULL #3	4.12	4.08		4.23
PULL #4	4.10	4.12		4.08
PULL #5	4.12	4.07		4.13
TOTAL	20.67	20.62		20.64
AVERAGE	4.13	4.12		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498799.__1
FILE DATE AND TIME: 04/25/2006 05:44

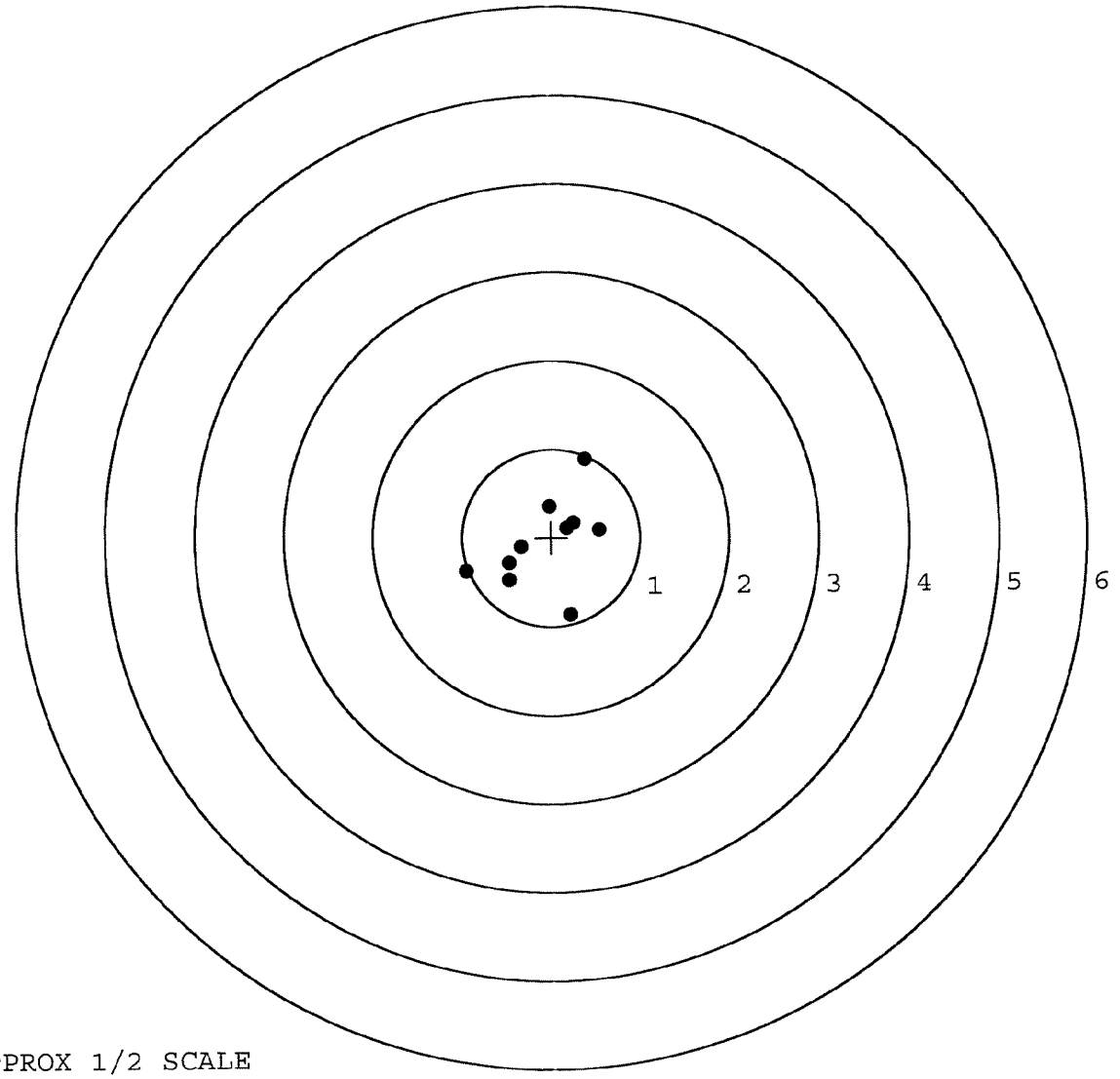
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	-0.125
The Average Point of Impact of the Five Target Set:	0.152
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.077
The Distance from Centroid Target #3 to Centroid Target #1:	0.025
The Distance from Centroid Target #4 to Centroid Target #1:	0.336
The Distance from Centroid Target #5 to Centroid Target #1:	0.094

SERIAL NUMBER: C6498799.__1
TARGET NUMBER: 1
FILE DATE: 04/25/2006
FILE TIME: 05:44

X CENTROID:	-0.070
Y CENTROID:	-0.057
POA TO CENTROID:	0.090
HORZ SPREAD:	1.497
VERT SPREAD:	1.765
GROUP SPREAD:	1.845
MIN RADIUS:	0.278
MAX RADIUS:	1.046
MEAN RADIUS:	0.592
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.220	-0.880
2:	0.541	0.081
3:	0.178	0.104
4:	-0.020	0.347
5:	0.385	0.885
6:	-0.343	-0.107
7:	-0.478	-0.289
8:	-0.476	-0.485
9:	-0.956	-0.382
10:	0.253	0.160

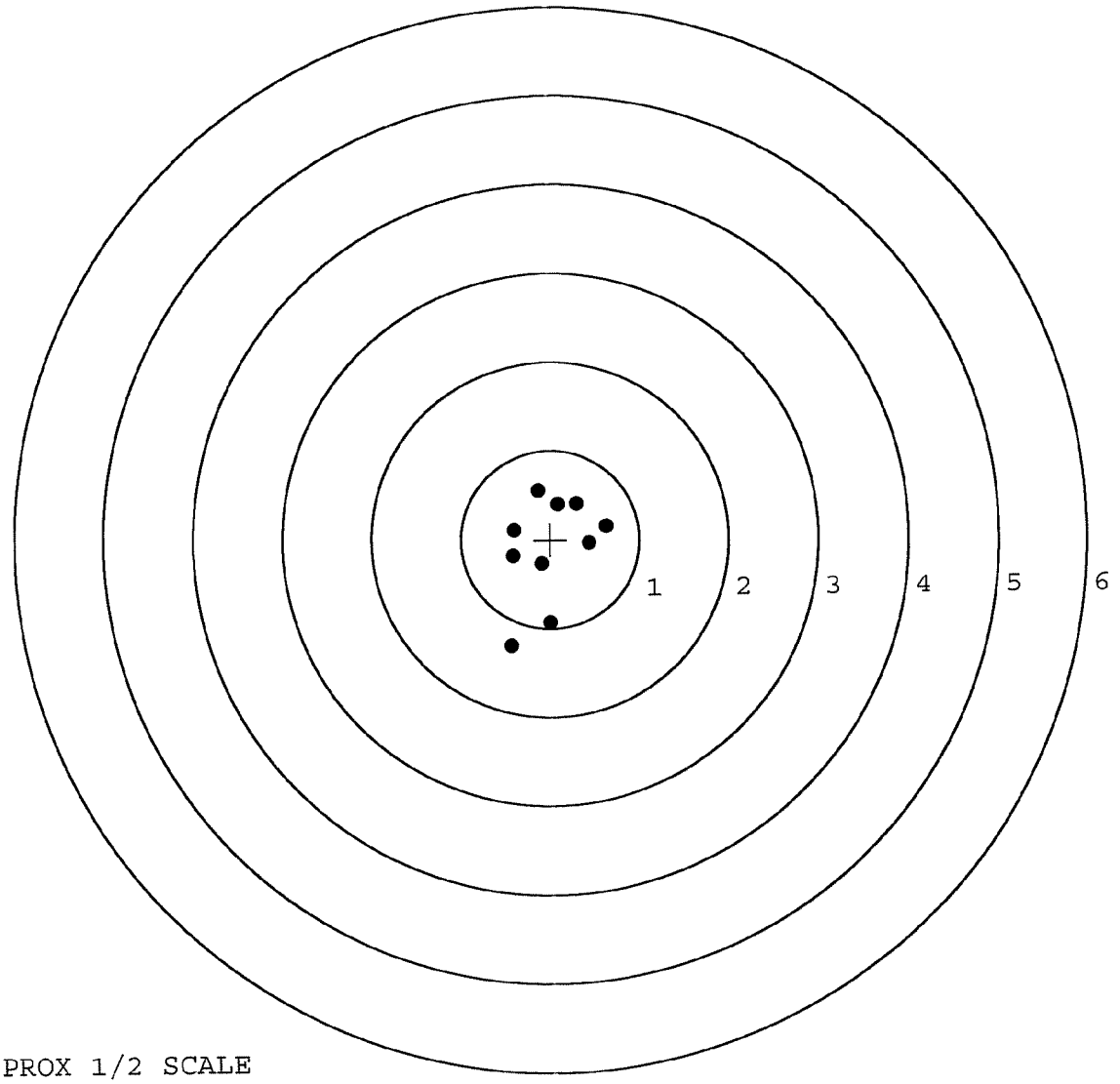


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498799.__1
TARGET NUMBER: 2
FILE DATE: 04/25/2006
FILE TIME: 05:44

X CENTROID:	-0.008
Y CENTROID:	-0.103
POA TO CENTROID:	0.103
HORZ SPREAD:	1.084
VERT SPREAD:	1.749
GROUP SPREAD:	1.777
MIN RADIUS:	0.197
MAX RADIUS:	1.182
MEAN RADIUS:	0.601
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.453	-1.198
2:	-0.010	-0.944
3:	0.437	-0.042
4:	0.631	0.152
5:	0.297	0.403
6:	0.092	0.397
7:	-0.138	0.551
8:	-0.412	0.108
9:	-0.426	-0.182
10:	-0.103	-0.276

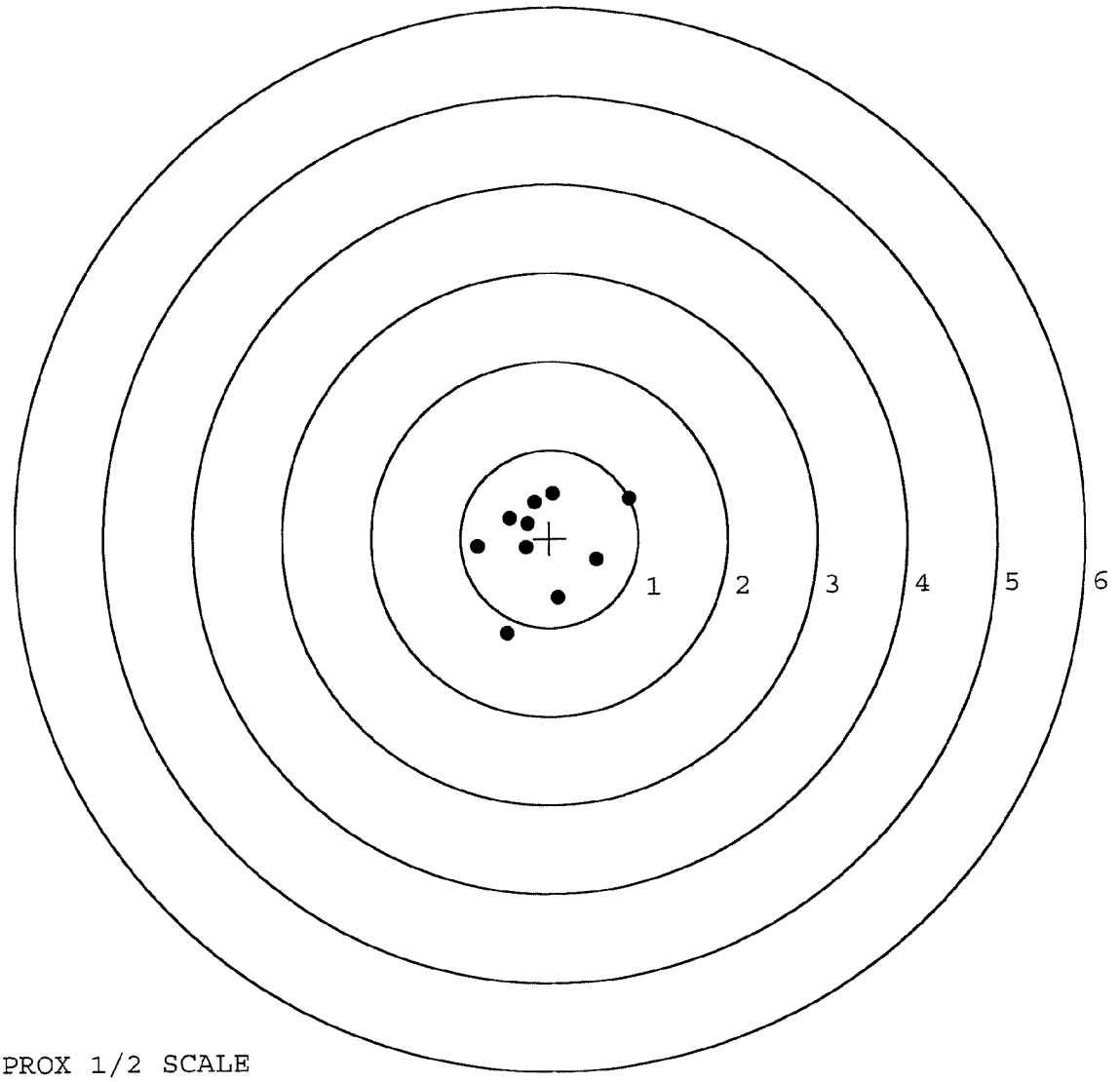


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498799.__1
TARGET NUMBER: 3
FILE DATE: 04/25/2006
FILE TIME: 05:44

X CENTROID:	-0.089
Y CENTROID:	-0.041
POA TO CENTROID:	0.098
HORZ SPREAD:	1.710
VERT SPREAD:	1.568
GROUP SPREAD:	2.049
MIN RADIUS:	0.194
MAX RADIUS:	1.099
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.489	-1.064
2:	0.087	-0.670
3:	0.522	-0.241
4:	0.897	0.445
5:	-0.813	-0.089
6:	-0.273	-0.104
7:	-0.447	0.230
8:	0.046	0.504
9:	-0.172	0.411
10:	-0.251	0.171

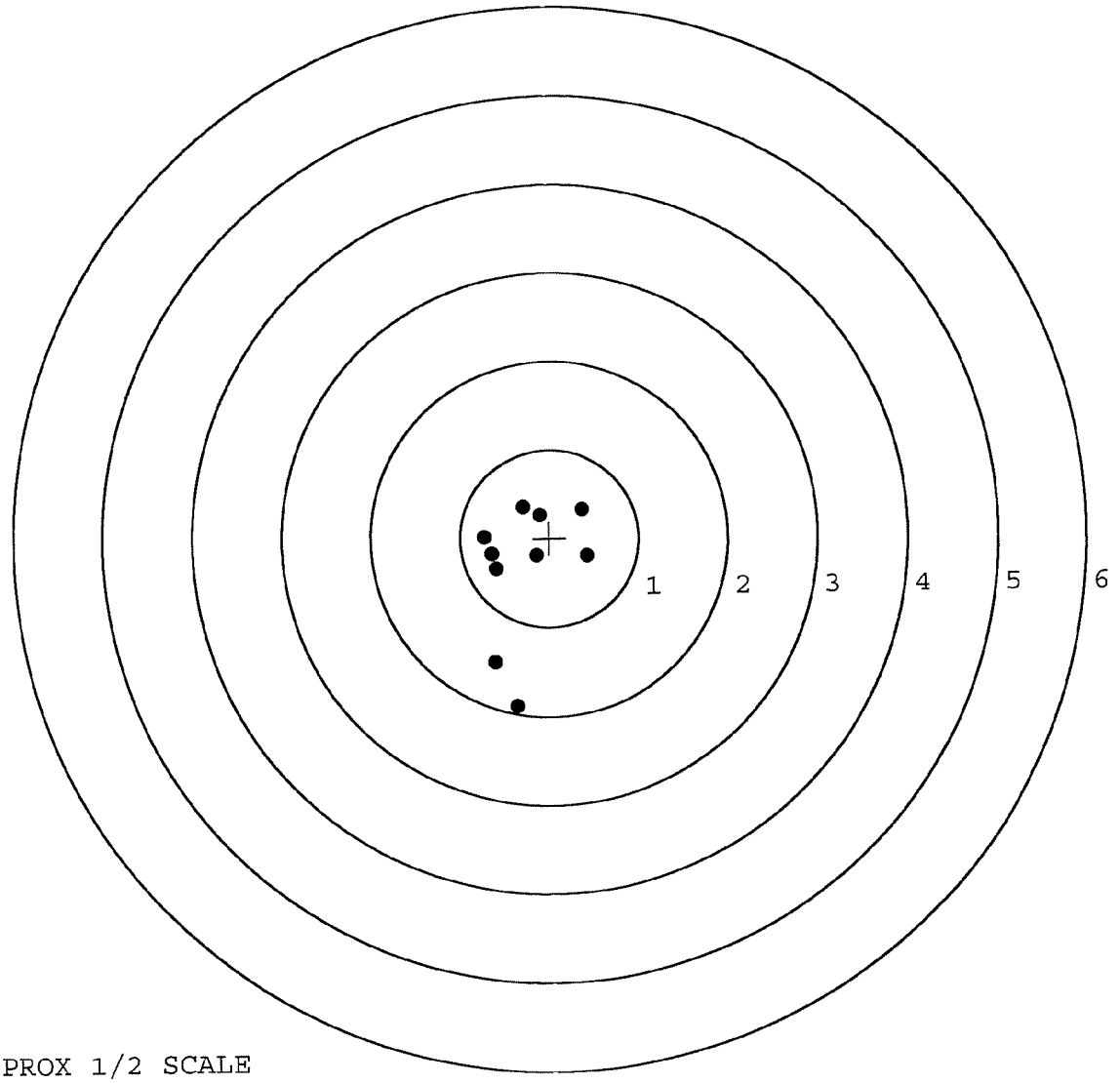


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498799.__1
TARGET NUMBER: 4
FILE DATE: 04/25/2006
FILE TIME: 05:44

X CENTROID:	-0.275
Y CENTROID:	-0.322
POA TO CENTROID:	0.424
HORZ SPREAD:	1.155
VERT SPREAD:	2.241
GROUP SPREAD:	2.334
MIN RADIUS:	0.181
MAX RADIUS:	1.565
MEAN RADIUS:	0.708
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.424	-0.203
2:	0.371	0.325
3:	-0.112	0.265
4:	-0.294	0.357
5:	-0.606	-0.343
6:	-0.647	-0.174
7:	-0.731	0.015
8:	-0.147	-0.194
9:	-0.624	-1.387
10:	-0.383	-1.884

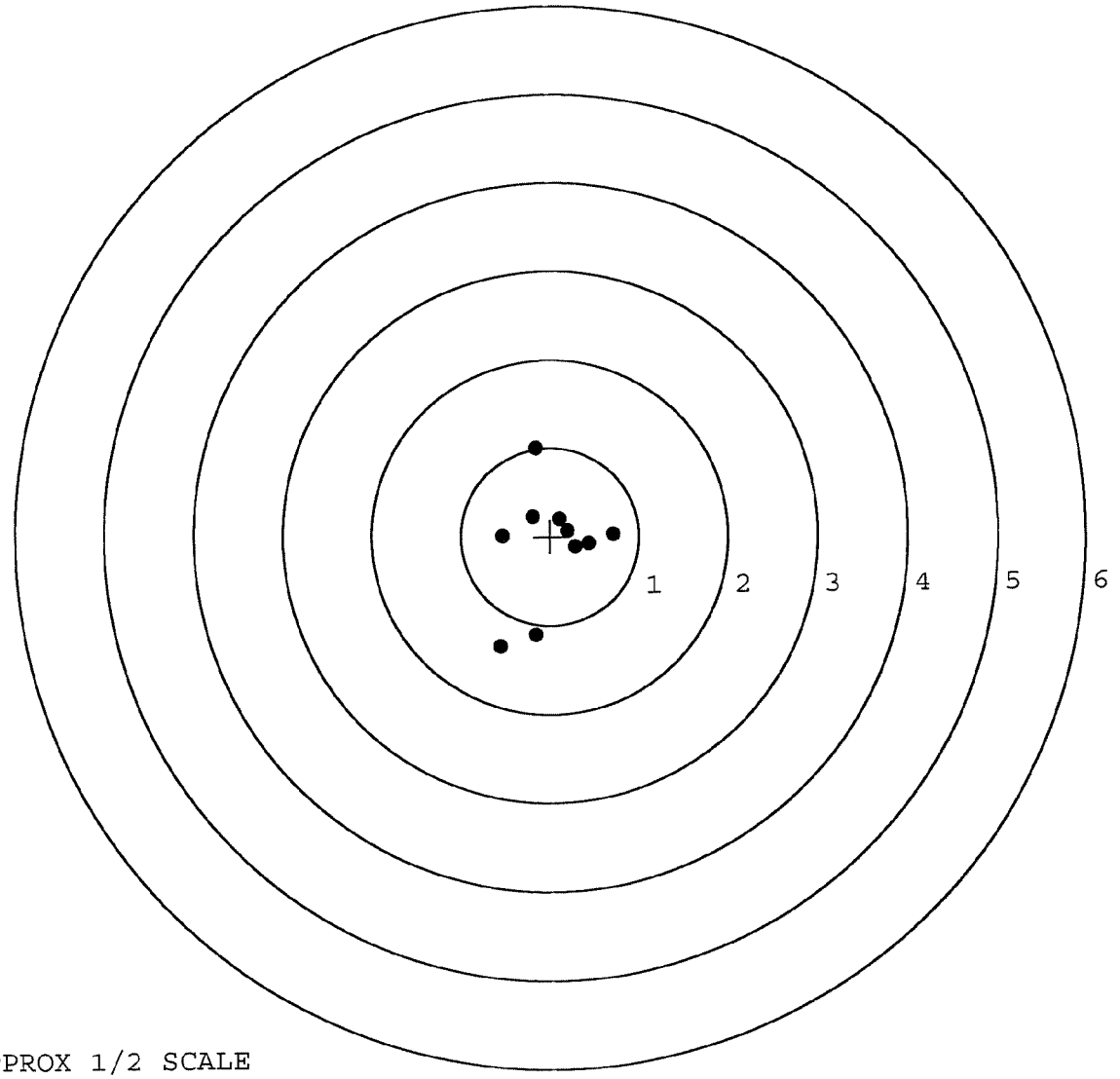


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498799.__1
TARGET NUMBER: 5
FILE DATE: 04/25/2006
FILE TIME: 05:44

X CENTROID:	0.011
Y CENTROID:	-0.104
POA TO CENTROID:	0.105
HORZ SPREAD:	1.280
VERT SPREAD:	2.232
GROUP SPREAD:	2.270
MIN RADIUS:	0.251
MAX RADIUS:	1.273
MEAN RADIUS:	0.635
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.170	-1.113
2:	-0.568	-1.238
3:	-0.540	0.011
4:	-0.156	0.994
5:	-0.198	0.225
6:	0.111	0.199
7:	0.199	0.063
8:	0.283	-0.122
9:	0.439	-0.085
10:	0.712	0.026



TARGET APPROX 1/2 SCALE

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

TF 5041

R & E NUMBER	108322			
SERIAL NUMBER	CL649799			
LOG-IN DATE	2-13-06			

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		2-15-06	RTC
505	RE-BARREL		2-13-06	RTC
560	ASSEMBLE	MAGNA-FLUX INSPECTED	4-17-06	RTC
600	PROOF		4-19-06	RTC
605	CHECK HEADSPACE	MAR 2 0 2006	4-19-06	RTC
610	DIS-ASSEMBLE GUN		4-19-06	RTC
612	MAGNAFLUX	OPERATOR APD	4-20-06	APD
510	DRILL AND TAP	N/A 4-20-06 TRW	4-20-06	CW
615	ROLLMARK CALIBER		4-26-06	LB
618	ROTO-BLAST		4/27/06	HP
620	APPLY COATINGS			
625	FINAL ASSEMBLY		4-25-06	RTC
640	FUNCTION TEST AND	(PASS) FAIL	4-25-06	TRW
650	TARGET	(PASS) FAIL	4-25-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-25-06	RP
670	FINAL INSPECTION		4-26-06	RTC
	A) HEADSPACE	(PASS) FAIL	4-26-06	RTC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.75 2.70 2.75 2.70 2.70	4-25-06	TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS)	6.0 6.0 6.25	4-25-06	TRW
	G) SAFETY OFF FORCE (2 LBS MIN)	2.25 2.25 2.5	4-25-06	TRW
	I) FIRING PIN INDENT (.020)	.022 .021 .022	4-25-06	TRW
690	PACK		4-26-06	RA

Remington®

DUPONT
REG. U.S. PAT. & TM. OFF.

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

MODEL 700™ M24

SERIAL NO.
C6498799

ORDER NO.
5716

01

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

5716 C6498799

UPC

0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # CC498799

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		6/27/90	KS
600	Proof		6/27/90	KS
607	Check Headspace		6/27/90	KS
610	Dis-assemble Gun		6/27/90	KS
612	Magnaflux Barrel Action		6/16/90	K.C.R.
	Magnaflux Bolt		6/16/90	K.C.R.
615	Rollmark Caliber		7/10/90	L.S.
617	Drill and Tap Sight Holes		7/11/90	KS
618	Polish Barrel KS		7/13/90	CS
620	Apply Coatings (Barrel Action)		7/23/90	KS
	Apply Coating (Bolt)			KS
625	Final Assembly A) Clean inside of Bolt Assembly		8/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/90	KS
	C) Inspect Ejector Hole for Chamfer		8/7/90	KS
	D) Oil Firing Pin Ass'y		8/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		9-6-90	KS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8/6/90	
	G) Safety Off Force	3	3	3			8/6/90	
	H) Trigger Pull Test & Retainability						9-6-90	
	I) Firing Pin Indent	.0215	.022	.022			8/6/90	
	J) Assemble Stock						8/8/90	KS
	K) Assemble Swivel Studs						9/8/90	
	L) Attach Front and Rear Sight Assemblies						8/8/90	KS
	M) Iron Sight Alignment						8/8/90	KS
	N) Detach Front & Rear Sights & place in numbered container						8/8/90	KS
	O) Attach Scope to Rifle						8/8/90	KS
	P) Detach & Attach Scope 20 Times						8/8/90	KS
640	Gallery Target & Test						8-9-90	
	A) Time						11	
	B) Malfunctions						11	
	C) Pierced Primers						11	
	D) Optical Clearity of Scope						11	
645	Inspect for Live Ammo						8-9-90	
655	Final Inspection A) Headspace						9/8/90	
	B) Trigger Pull	2.27	2.29	2.30	2.20	2.33	9-6-90	
	C) Function						9/8/90	
660	Pack						9-9-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6498799

DATE 9-6-90

TESTER 991

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.33	2.39	2.27	MIN. SETTING,
PULL #2	2.44	2.28	2.35	2.29	NO AVG. OF 5
PULL #3	2.42	2.27	2.41	2.30	READINGS ACCEPT-
PULL #4	2.43	2.42	2.36	2.20	ABLE LESS THAN 2#
PULL #5	2.38	2.39	2.40	2.33	
TOTAL	12.05	11.69	11.91	11.39	
AVG.	2.41	2.338	2.382	2.278	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.18		
PULL #2	3.13	3.12		
PULL #3	3.16	3.16		
PULL #4	3.11	3.23		
PULL #5	3.14	3.30		
TOTAL	15.66	15.99		
AVG.	3.132	3.198		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.28		4.27
PULL #2	4.27	4.32		4.25
PULL #3	4.27	4.30		4.27
PULL #4	4.27	4.28		4.24
PULL #5	4.24	4.28		4.27
TOTAL	21.34	21.46		21.30
AVG.	4.268	4.292		4.26

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498799
9 Aug 1990

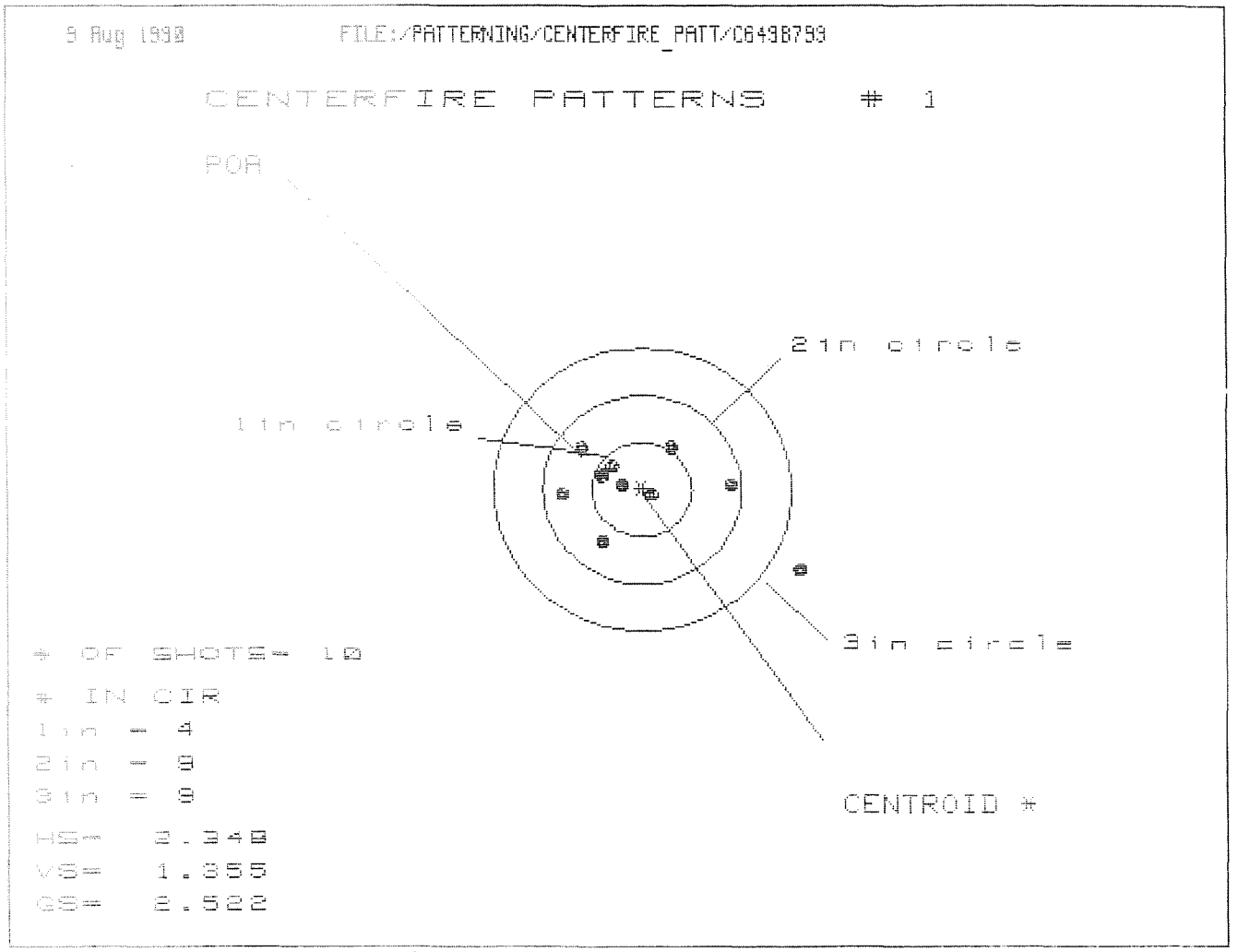
CENTROIDAL DISTANCES

0	TO	1	.432234
1	TO	2	.436963
1	TO	3	.356187
1	TO	4	.189908
1	TO	5	.534135

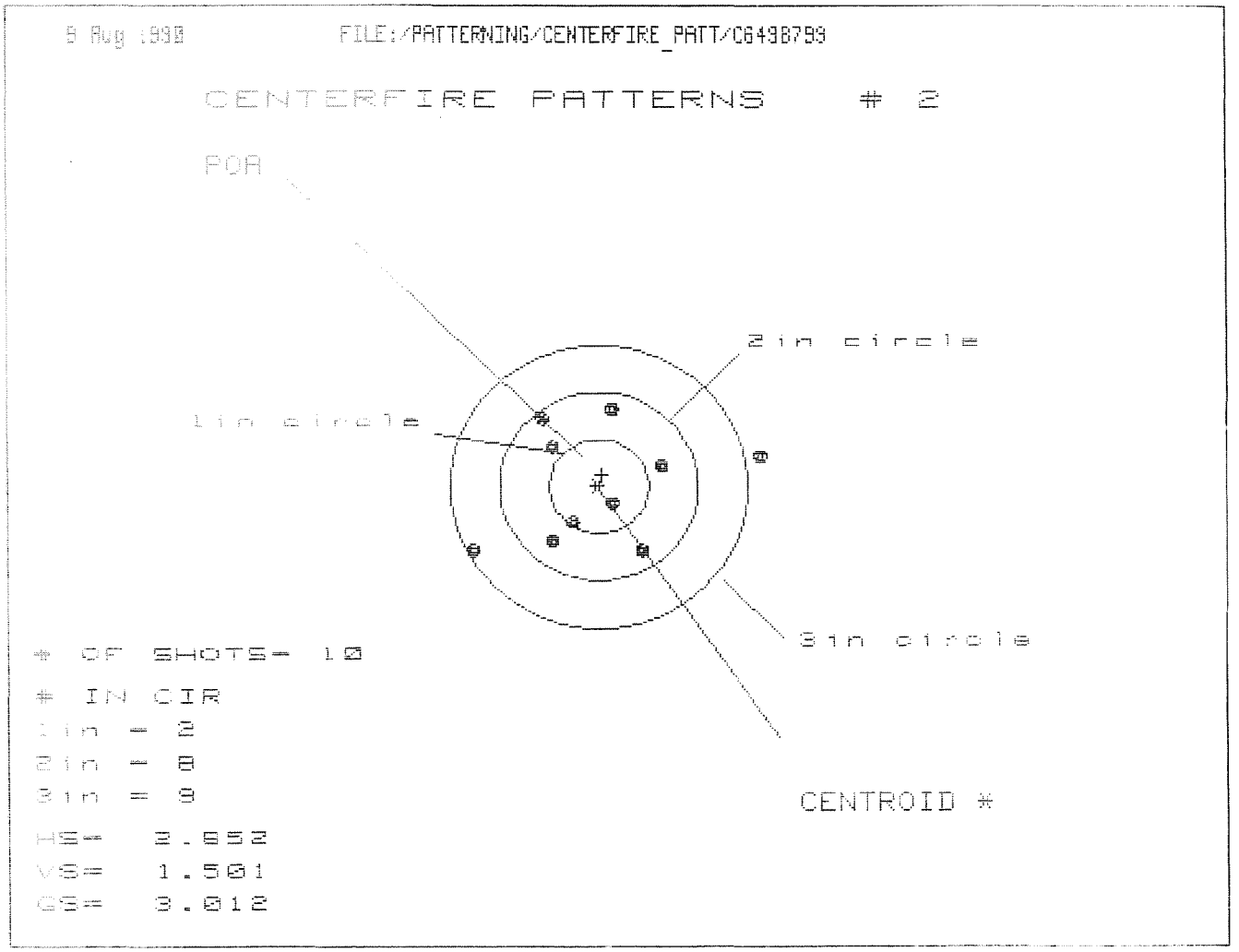
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1512
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1398
THE RESULTING AVERAGE DISPERSION FOR THIS RIFLE IS: .205926

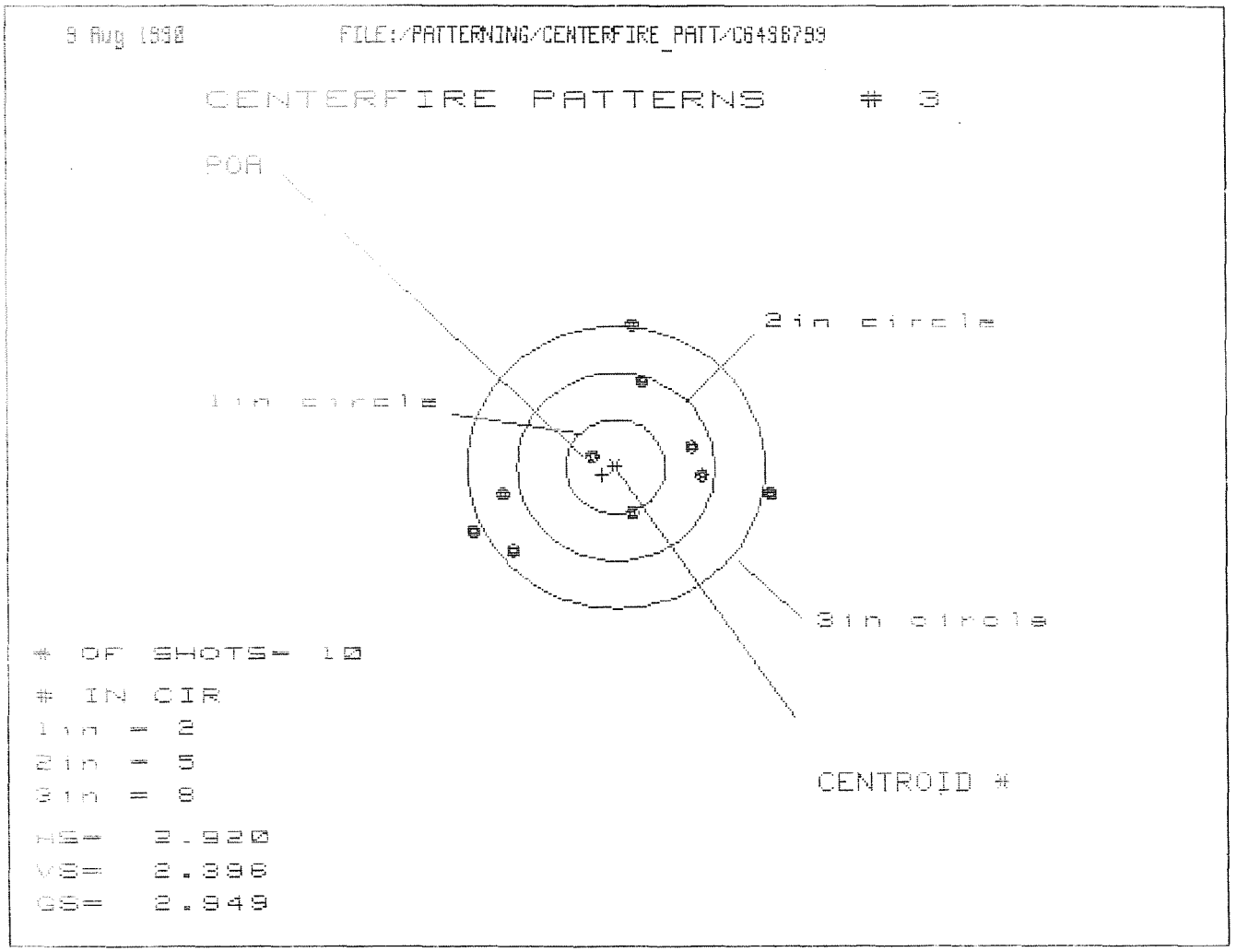
THE mmR FOR THIS [illegible]



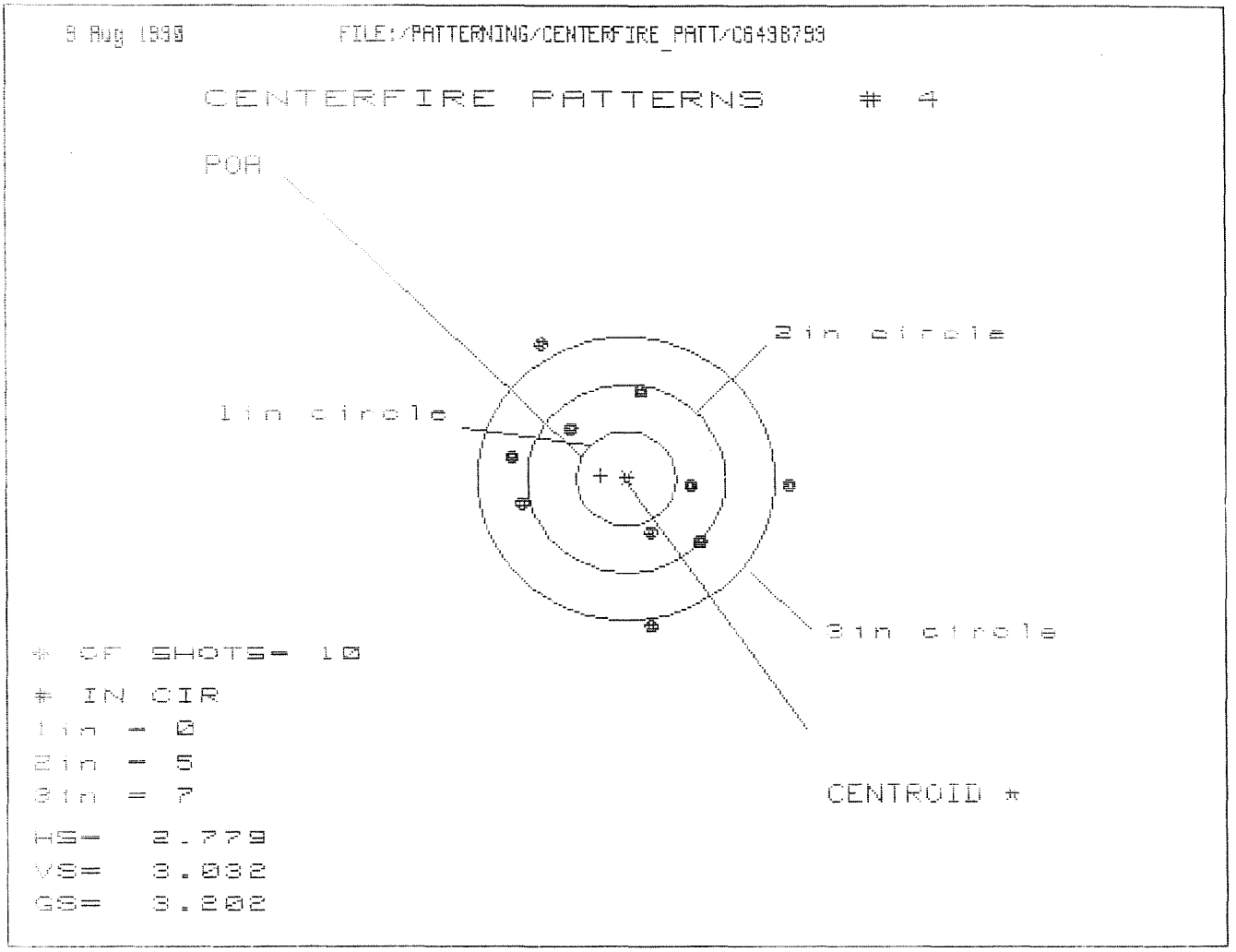
PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.568	1.096	.589
MINIMUM X	:	-.780	-.606	-.469
MAXIMUM Y	:	.468	.369	.362
MINIMUM Y	:	-.887	-.627	-.634
CENTROID X	:	.405	.231	.094
CENTROID Y	:	-.151	-.052	-.045
POA TO CENTROID in.	:	.433	.237	.105
MIN RADIUS	:	.095	.060	.085
MEAN RADIUS	:	.673	.488	.385
MAX RADIUS	:	1.801	1.097	.691
HORIZONTAL SPREAD	:	2.348	1.702	1.058
VERTICAL SPREAD	:	1.855	.996	.996
EXTREME SPREAD	:	2.522	1.703	1.233
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	



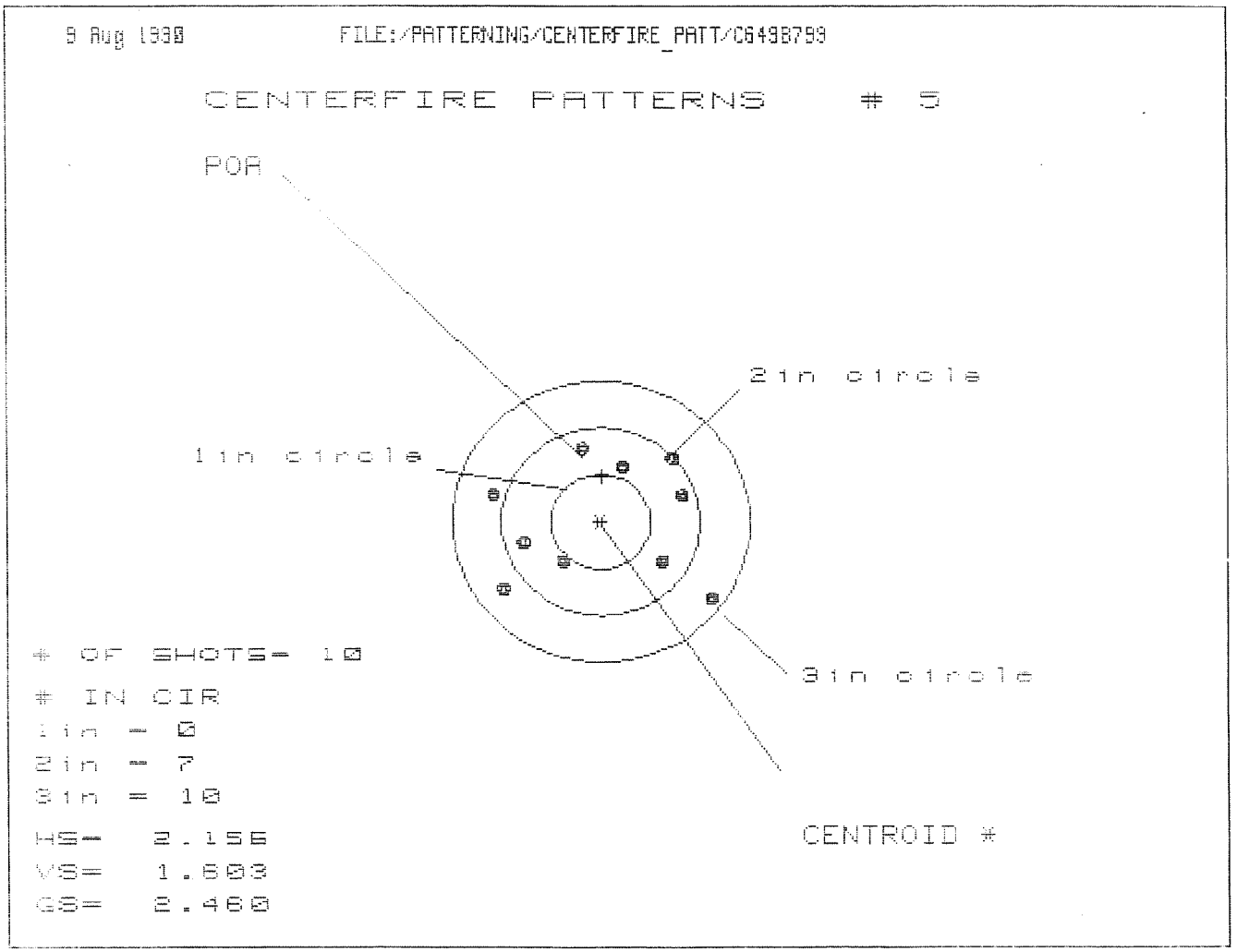
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.622	.804	.673
MINIMUM X	:	-1.230	-1.050	-.478
MAXIMUM Y	:	.836	.869	.790
MINIMUM Y	:	-.665	-.632	-.679
CENTROID X	:	-.031	-.211	-.080
CENTROID Y	:	-.122	-.155	-.076
POA TO CENTROID in.	:	.125	.262	.111
MIN RADIUS	:	.229	.352	.296
MEAN RADIUS	:	.830	.729	.659
MAX RADIUS	:	1.650	1.225	.856
HORIZONTAL SPREAD	:	2.852	1.854	1.151
VERTICAL SPREAD	:	1.501	1.501	1.469
EXTREME SPREAD	:	3.012	2.036	1.684
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.518	1.363	.892
MINIMUM X	:	-1.402	-1.265	-1.095
MAXIMUM Y	:	1.480	1.402	1.356
MINIMUM Y	:	-.916	-.994	-1.040
CENTROID X	:	.140	.295	.125
CENTROID Y	:	.087	.165	.211
POA TO CENTROID in.	:	.164	.338	.245
MIN RADIUS	:	.231	.370	.202
MEAN RADIUS	:	1.046	.977	.916
MAX RADIUS	:	1.568	1.549	1.455
HORIZONTAL SPREAD	:	2.920	2.628	1.987
VERTICAL SPREAD	:	2.396	2.396	2.396
EXTREME SPREAD	:	2.949	2.680	2.680
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.660	1.568	.828
MINIMUM X	:	-1.119	-1.211	-1.015
MAXIMUM Y	:	1.453	1.084	1.095
MINIMUM Y	:	-1.579	-1.417	-1.406
CENTROID X	:	.257	.349	.153
CENTROID Y	:	-.032	-.194	-.205
POA TO CENTROID in.	:	.259	.399	.255
MIN RADIUS	:	.574	.390	.484
MEAN RADIUS	:	1.099	1.015	.947
MAX RADIUS	:	1.674	1.571	1.438
HORIZONTAL SPREAD	:	2.779	2.779	1.843
VERTICAL SPREAD	:	3.032	2.501	2.501
EXTREME SPREAD	:	3.202	2.798	2.503
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.070	.899	.793
MINIMUM X	:	-1.086	-.967	-1.073
MAXIMUM Y	:	.743	.648	.548
MINIMUM Y	:	-.860	-.798	-.651
CENTROID X	:	-.015	-.134	-.028
CENTROID Y	:	-.481	-.386	-.286
POA TO CENTROID in.	:	.482	.409	.287
MIN RADIUS	:	.616	.590	.447
MEAN RADIUS	:	.912	.848	.790
MAX RADIUS	:	1.373	1.167	1.081
HORIZONTAL SPREAD	:	2.156	1.866	1.666
VERTICAL SPREAD	:	1.603	1.446	1.199
EXTREME SPREAD	:	2.460	2.183	1.889
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	