M2400064230

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: RE00123769
Verify Repair

Serial: C6348794 Model M24 SWS Center Fire
Caliber: 308

Repairman:
Status: Closed 1/17/2007 8:15:53 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: DEPT OF ARMY CCO 2/1 SFG (A)	DEPT OF ARMY CCO 2/1 SFG (A)
Address 1: ATTN SGT SHEPARD DONALD	ATTN SGT SHEPARD DONALD
Address 2: BOX 339500 MS 78 PO Box:	BOX 339500 MS 78 PO Box:
City: FORT LEWIS	FORT LEWIS
State: WA Zip Code: 98433 Country: US	State: WA Zip Code: 98433 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
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	2

Repair Search | Refresh | Close

nagletj | 1/17/2007 | 9:53 AM | CAPS | NUM | INS | SCRL

Start | 4 Mi... | Arms... | Part S... | 8 Int... | RACO... | SAP L... | 9:53 AM

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

R & E NUMBER	123769
SERIAL NUMBER	C63487944
LOG-IN DATE	1-17-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-18-07	RTZ
505	RE-BARREL		1-19-07	RTZ
420	ASSEMBLE		1-19-07	RTZ
440	PROOF	MAGNA-FLUX INSPECTED JAN 23 2007 OPERATOR		
460	CHECK HEADSPACE		1-19-07	RP
470	DIS-ASSEMBLE GUN		1-22-07	RTZ
480	MAGNAFLUX		1-23-07	APD
510	DRILL AND TAP		1-22-07	FM
500	ROLLMARK CALIBER		1-23-07	CW
520	GOFF BLAST BBL / REC		1-23-07	LB
530 & 540	APPLY COATINGS		1-25-07	LW
560	FINAL ASSEMBLY		1-30-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	1/30/07	MSM
650	TARGET	(PASS) FAIL	1/30/07	MSM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-30-07	TRW
670	FINAL INSPECTION		2-1-07	RTZ
	A) HEADSPACE	(PASS) FAIL	2-1-07	RTZ
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.26 2.15 2.18 2.22 2.21 1-31-07		TRW
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.5 5.0 4.5 1-31-07		DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.0 2.0 2.0 1-31-07		DA
	I) FIRING PIN INDENT (.020)	.024 .024 .024 1-31-07		DA
690	PACK		2-1-07	DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

_____ BARREL

_____ RECEIVER

_____ FRONT SIGHT BASE

_____ REAR SIGHT BASE

_____ SCREWS

_____ FINISH

SCOPE ASSEMBLY

_____ SCOPE

_____ SCOPE RINGS

_____ MOUNTING SCREWS

_____ MOUNTING BASE

_____ SCREWS

_____ FINISH

_____ CLARITY

STOCK ASSEMBLY

_____ STOCK

_____ SLING SWIVEL STUDS

_____

_____ BUTT PATE

_____ LOCK NUTS

_____ BARREL CLEARANCE

_____ COLOR / FINISH

SYSTEM CASE

_____ SCOPE CASE

_____ IRON SIGHTS

_____ DEPLOYMENT KIT

TRIGGER ASSEMBLY

_____ SAFETY OPERATION

_____ RE-SET TO FACTORY SPECS

COMMENTS: _____

F006 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348794.__0
FILE DATE AND TIME: 01/31/2007 12:53

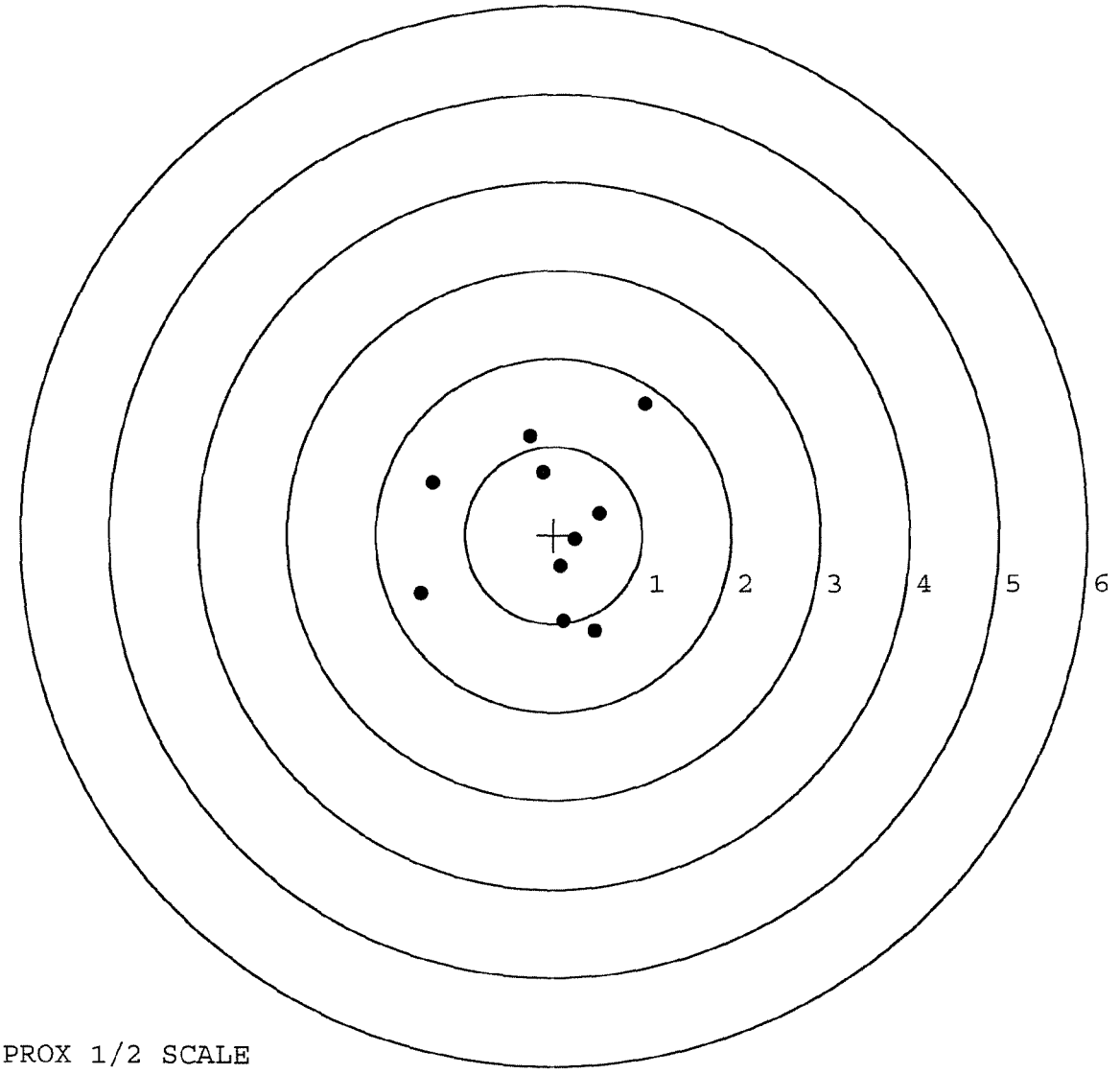
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.129
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.097
The Distance from Centroid Target #4 to Centroid Target #1:	0.208
The Distance from Centroid Target #5 to Centroid Target #1:	0.339

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 1
FILE DATE: 01/31/2007
FILE TIME: 12:53

X CENTROID:	-0.081
Y CENTROID:	0.101
POA TO CENTROID:	0.129
HORZ SPREAD:	2.527
VERT SPREAD:	2.568
GROUP SPREAD:	3.318
MIN RADIUS:	0.357
MAX RADIUS:	1.775
MEAN RADIUS:	1.026
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.469	-1.082
2:	0.119	-0.976
3:	0.075	-0.358
4:	0.240	-0.055
5:	0.519	0.245
6:	-0.130	0.705
7:	-0.267	1.118
8:	-1.499	-0.664
9:	-1.364	0.587
10:	1.028	1.486

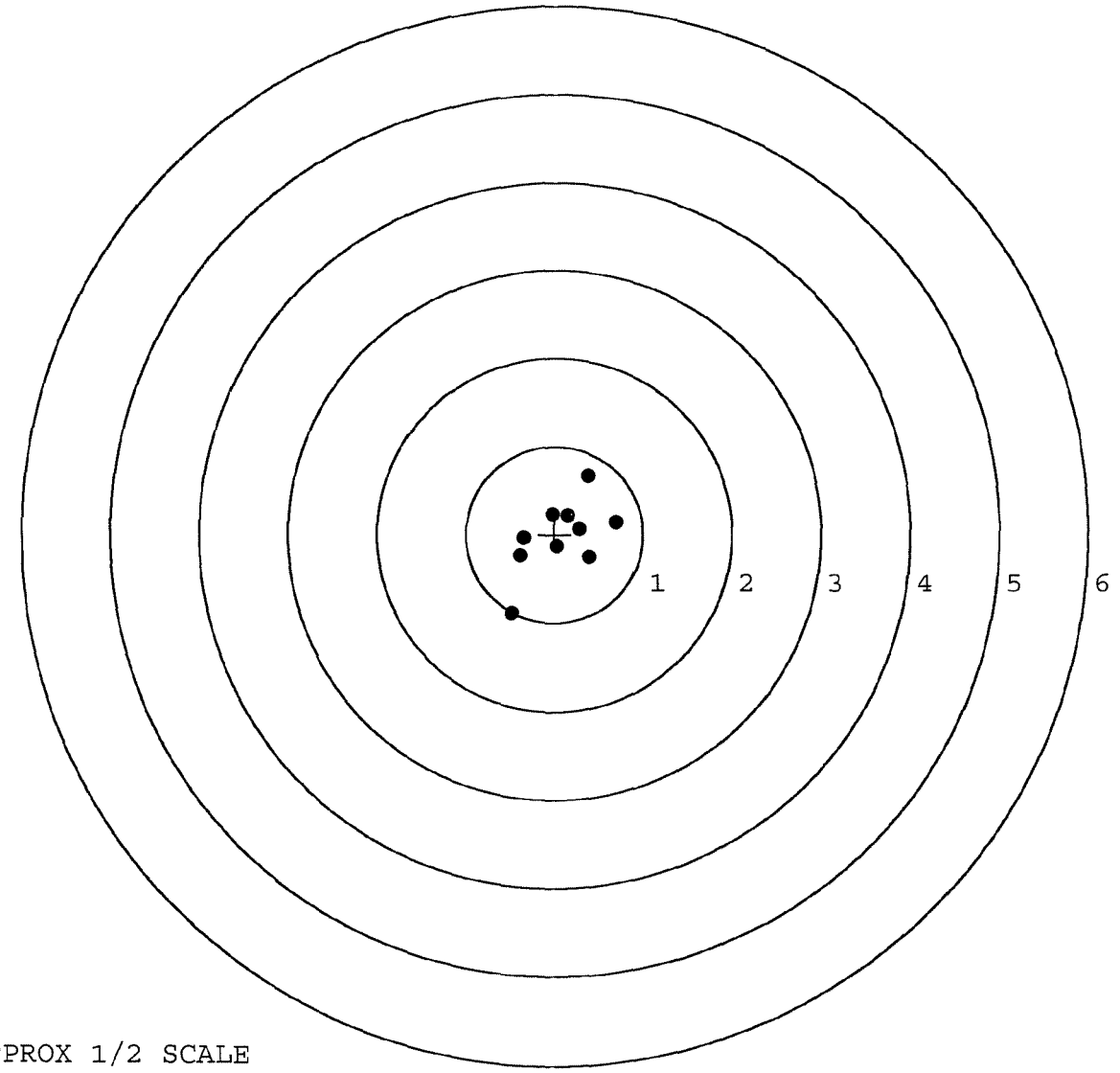


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 2
FILE DATE: 01/31/2007
FILE TIME: 12:53

X CENTROID:	0.066
Y CENTROID:	-0.025
POA TO CENTROID:	0.071
HORZ SPREAD:	1.174
VERT SPREAD:	1.565
GROUP SPREAD:	1.786
MIN RADIUS:	0.119
MAX RADIUS:	1.030
MEAN RADIUS:	0.463
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.375	0.670
2:	0.689	0.142
3:	0.388	-0.256
4:	0.152	0.216
5:	-0.032	0.231
6:	-0.347	-0.043
7:	0.033	-0.140
8:	0.281	0.062
9:	-0.485	-0.895
10:	-0.391	-0.241

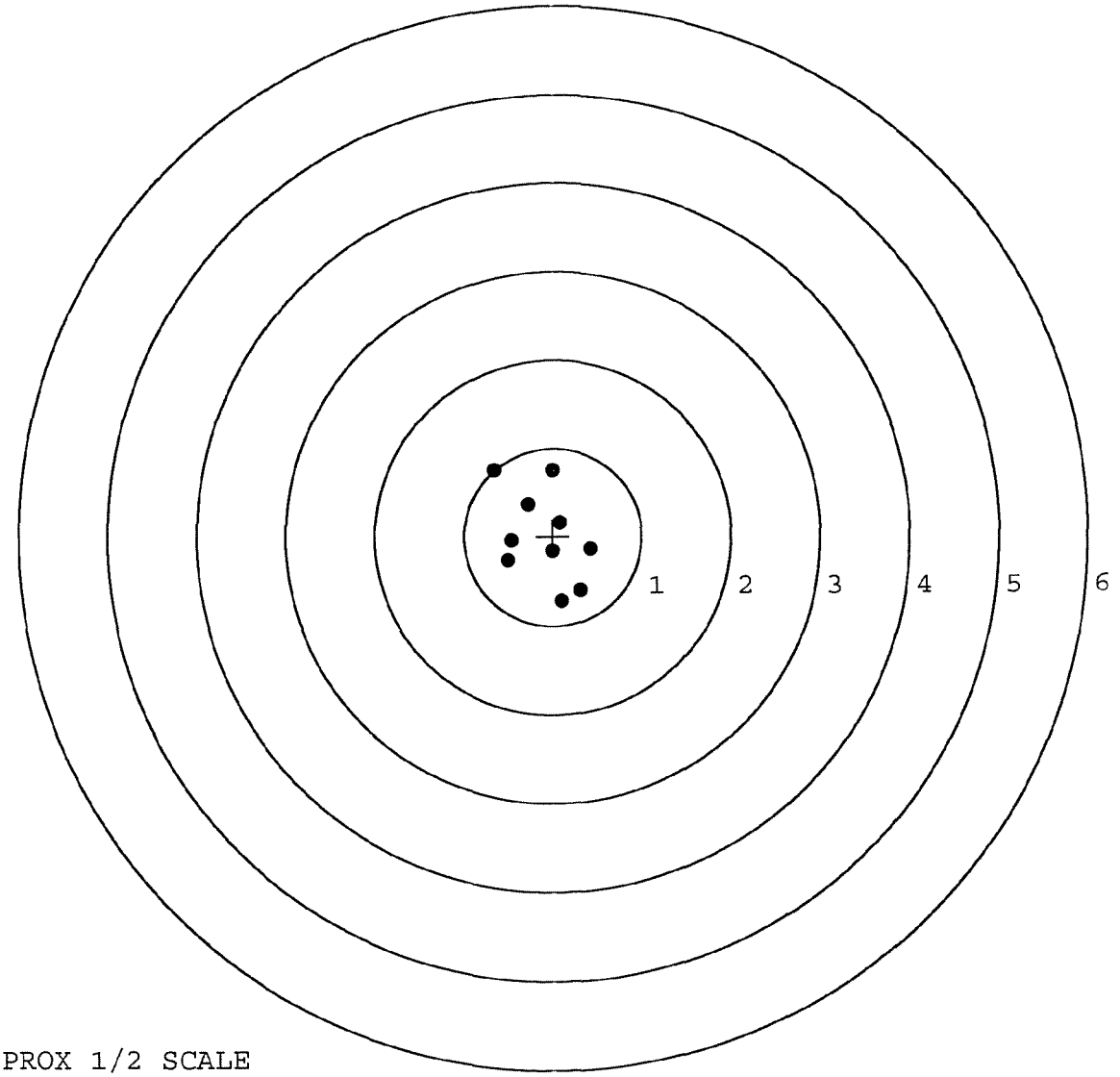


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 3
FILE DATE: 01/31/2007
FILE TIME: 12:53

X CENTROID:	-0.104
Y CENTROID:	0.006
POA TO CENTROID:	0.104
HORZ SPREAD:	1.087
VERT SPREAD:	1.490
GROUP SPREAD:	1.673
MIN RADIUS:	0.199
MAX RADIUS:	0.937
MEAN RADIUS:	0.543
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.664	0.757
2:	-0.011	0.748
3:	-0.284	0.363
4:	-0.473	-0.048
5:	-0.509	-0.271
6:	0.096	-0.733
7:	0.313	-0.601
8:	0.423	-0.142
9:	-0.010	-0.169
10:	0.081	0.157

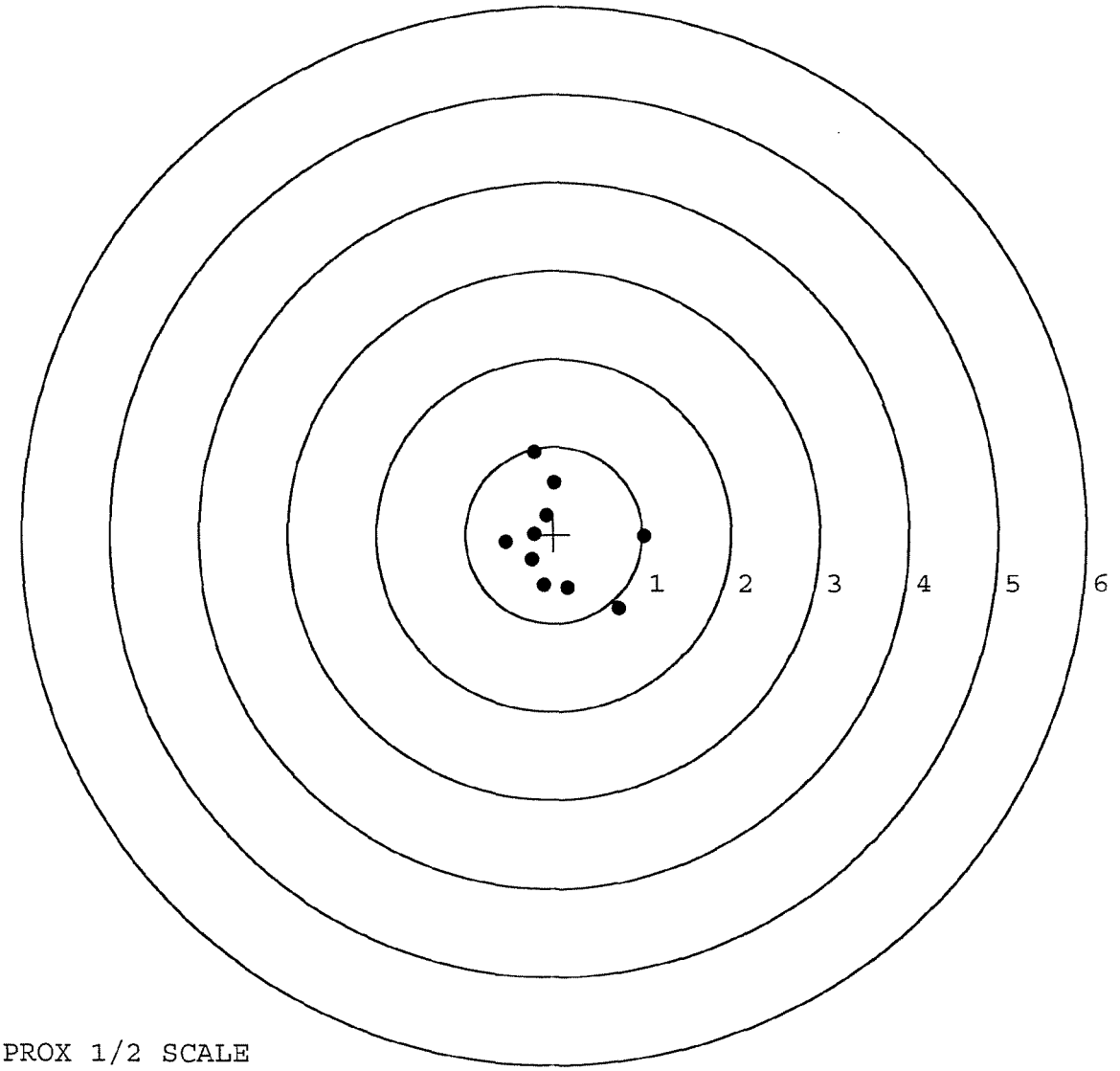


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 4
FILE DATE: 01/31/2007
FILE TIME: 12:53

X CENTROID:	0.048
Y CENTROID:	-0.063
POA TO CENTROID:	0.079
HORZ SPREAD:	1.568
VERT SPREAD:	1.774
GROUP SPREAD:	2.020
MIN RADIUS:	0.284
MAX RADIUS:	1.040
MEAN RADIUS:	0.635
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.739	-0.834
2:	1.022	-0.019
3:	0.157	-0.600
4:	-0.115	-0.574
5:	-0.249	-0.284
6:	-0.226	0.012
7:	-0.546	-0.084
8:	-0.084	0.220
9:	0.004	0.590
10:	-0.227	0.940

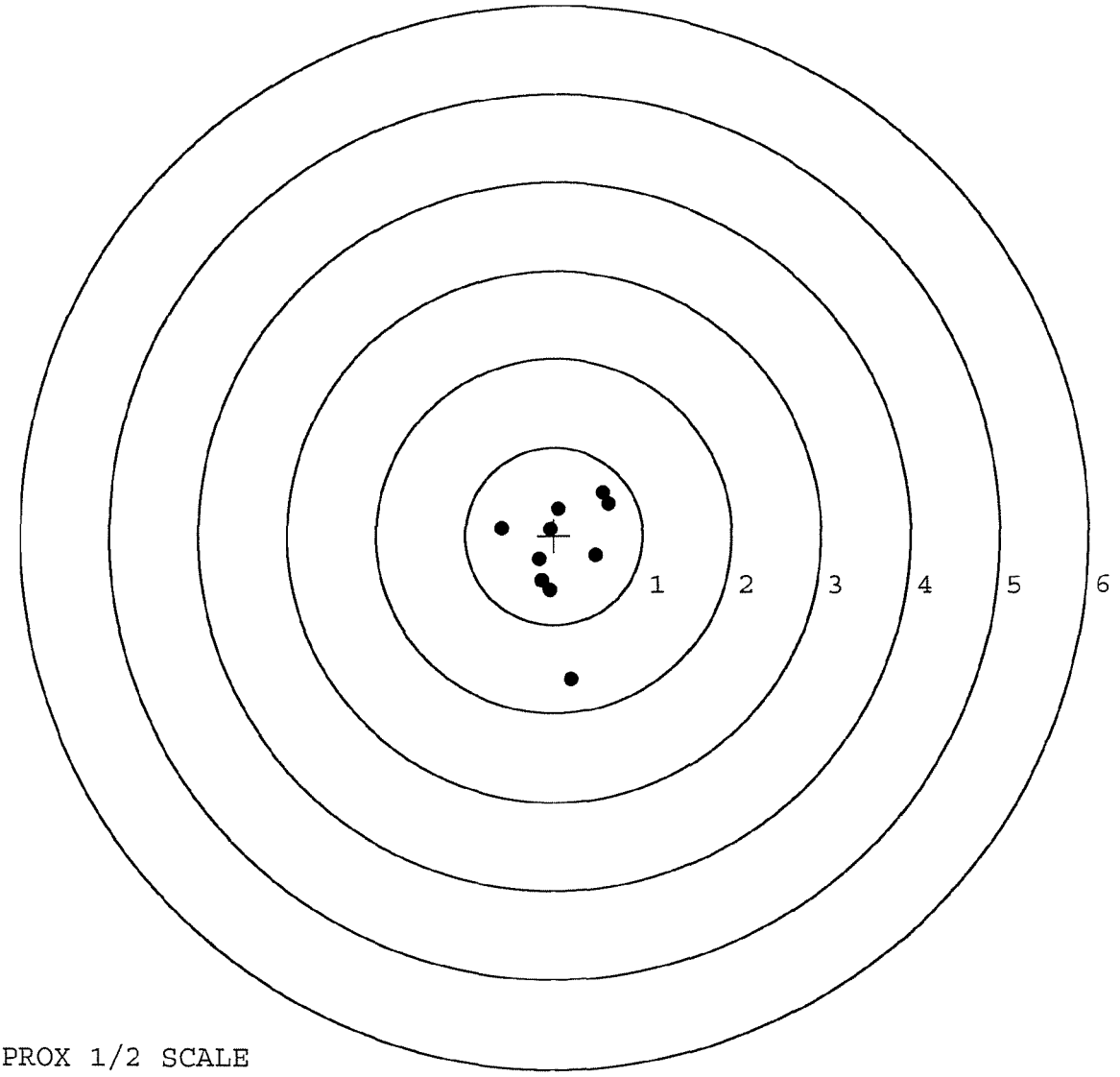


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 5
FILE DATE: 01/31/2007
FILE TIME: 12:53

X CENTROID:	0.088
Y CENTROID:	-0.193
POA TO CENTROID:	0.212
HORZ SPREAD:	1.206
VERT SPREAD:	2.124
GROUP SPREAD:	2.152
MIN RADIUS:	0.267
MAX RADIUS:	1.443
MEAN RADIUS:	0.605
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.200	-1.632
2:	-0.050	-0.616
3:	-0.141	-0.509
4:	-0.168	-0.269
5:	-0.593	0.081
6:	-0.045	0.072
7:	0.043	0.301
8:	0.549	0.492
9:	0.613	0.366
10:	0.468	-0.221



TARGET APPROX 1/2 SCALE

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

PAGE NO 1 | NO OF PAGES 1 | REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)

SECTION I - CUSTOMER DATA

1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO
WHIFAA	2/1 1SFG(A)	967 8644

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
63531	1ST SFG(A) A.N. DS/GS ARMS SHOP FT. LEWIS, WA	

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

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005012402436

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: Rem 700 M-24 7.62mm

9. NOUN: Sniper rifle

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

11. SERIAL NUMBER	12. QTY	13. PD
T 6748794	01	

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

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

25. REMARKS: Fail NO go gauge check

26. TECHNICAL REFERENCES

INSP #15

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
	A01	F	INSPECT	01	ARMR	070	1.1	
	A02	J	TEST			070		
	A03	C	FINISH			070		

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 $
			N/A								

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

INSP #15

SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY ARTS	32. EVAC WON	33. EVAC UNIT NAME
01		01		

ARTS SPECIAL FORCES GROUP (A) ARMAMENT SHOP

DATE

SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	36a. WORK STARTED BY	37a. INSPECTED BY	38a. PICKED UP BY
2/1	don	12-19-06	donald	donald	2/1

34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME
12-19-06	C		B	12-19-06		R	12-19-06		U	12-19-06	

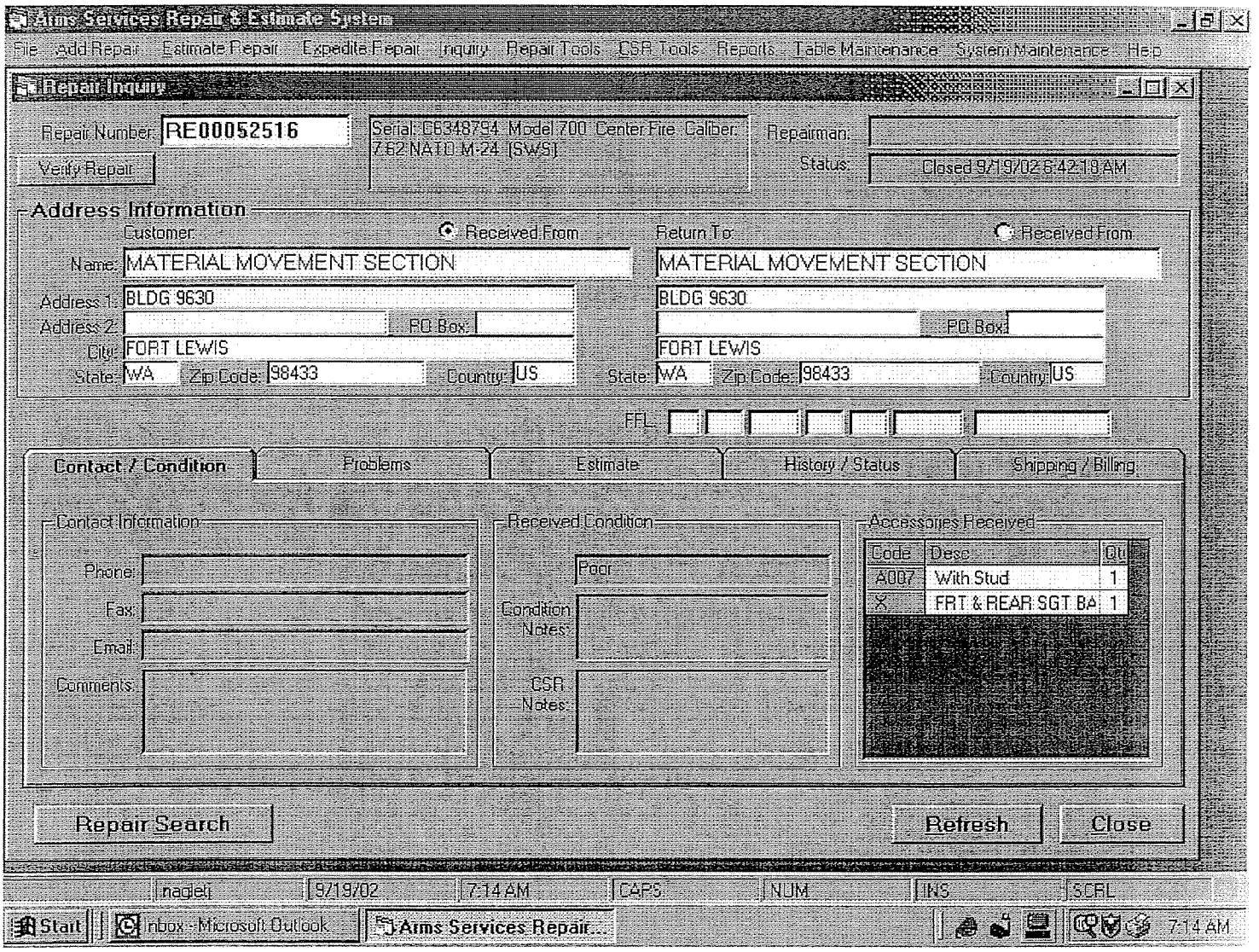
DA FORM 2407, JUL 94

NMP COPY 2

Return to Remington for contract Repairs

1ST SFG(A) A.N. DS/GS ARMS SHOP FT. LEWIS, WA

INSP #15



Serial Number: C6348794

Model: 700

RE00052516

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348794.__0
FILE DATE AND TIME: 10/15/2002 13:41

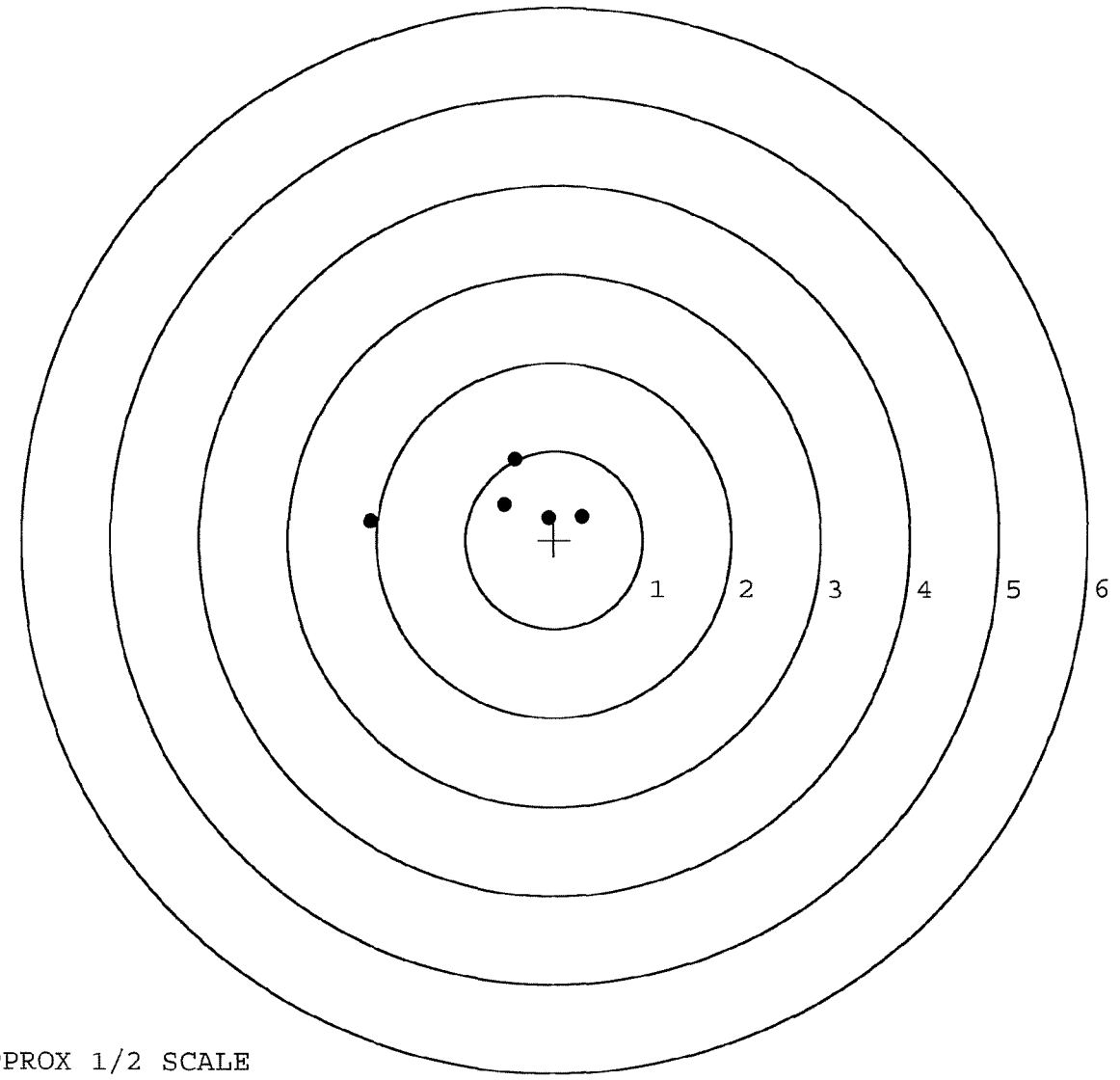
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.241
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.242
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.699
The Distance from Centroid Target #2 to Centroid Target #1:	0.645
The Distance from Centroid Target #3 to Centroid Target #1:	0.705
The Distance from Centroid Target #4 to Centroid Target #1:	0.759
The Distance from Centroid Target #5 to Centroid Target #1:	0.631

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 1
FILE DATE: 10/15/2002
FILE TIME: 13:41

X CENTROID:	-0.567
Y CENTROID:	0.409
POA TO CENTROID:	0.699
HORZ SPREAD:	2.385
VERT SPREAD:	0.701
GROUP SPREAD:	2.386
MIN RADIUS:	0.004
MAX RADIUS:	1.518
MEAN RADIUS:	0.692
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	4

POINT#	X	Y
1:	0.313	0.264
2:	-0.063	0.252
3:	-0.568	0.405
4:	-0.447	0.912
5:	-2.072	0.211

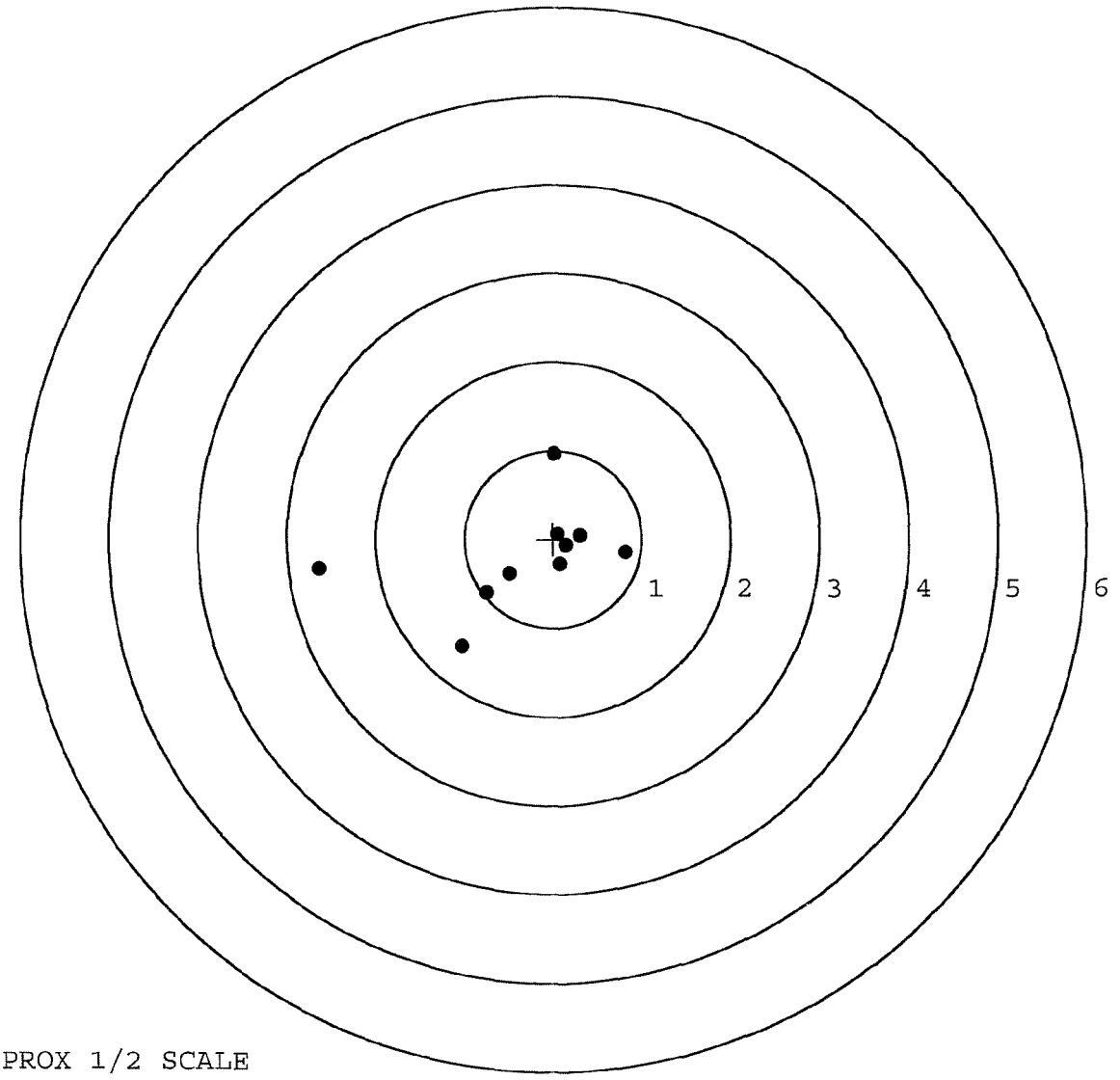


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 2
FILE DATE: 10/15/2002
FILE TIME: 13:41

X CENTROID:	-0.353
Y CENTROID:	-0.200
POA TO CENTROID:	0.406
HORZ SPREAD:	3.453
VERT SPREAD:	2.172
GROUP SPREAD:	3.458
MIN RADIUS:	0.237
MAX RADIUS:	2.288
MEAN RADIUS:	0.883
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.033	-1.212
2:	-0.752	-0.613
3:	-0.498	-0.387
4:	-2.637	-0.335
5:	-0.005	0.960
6:	0.816	-0.153
7:	0.305	0.043
8:	0.049	0.057
9:	0.079	-0.283
10:	0.143	-0.075

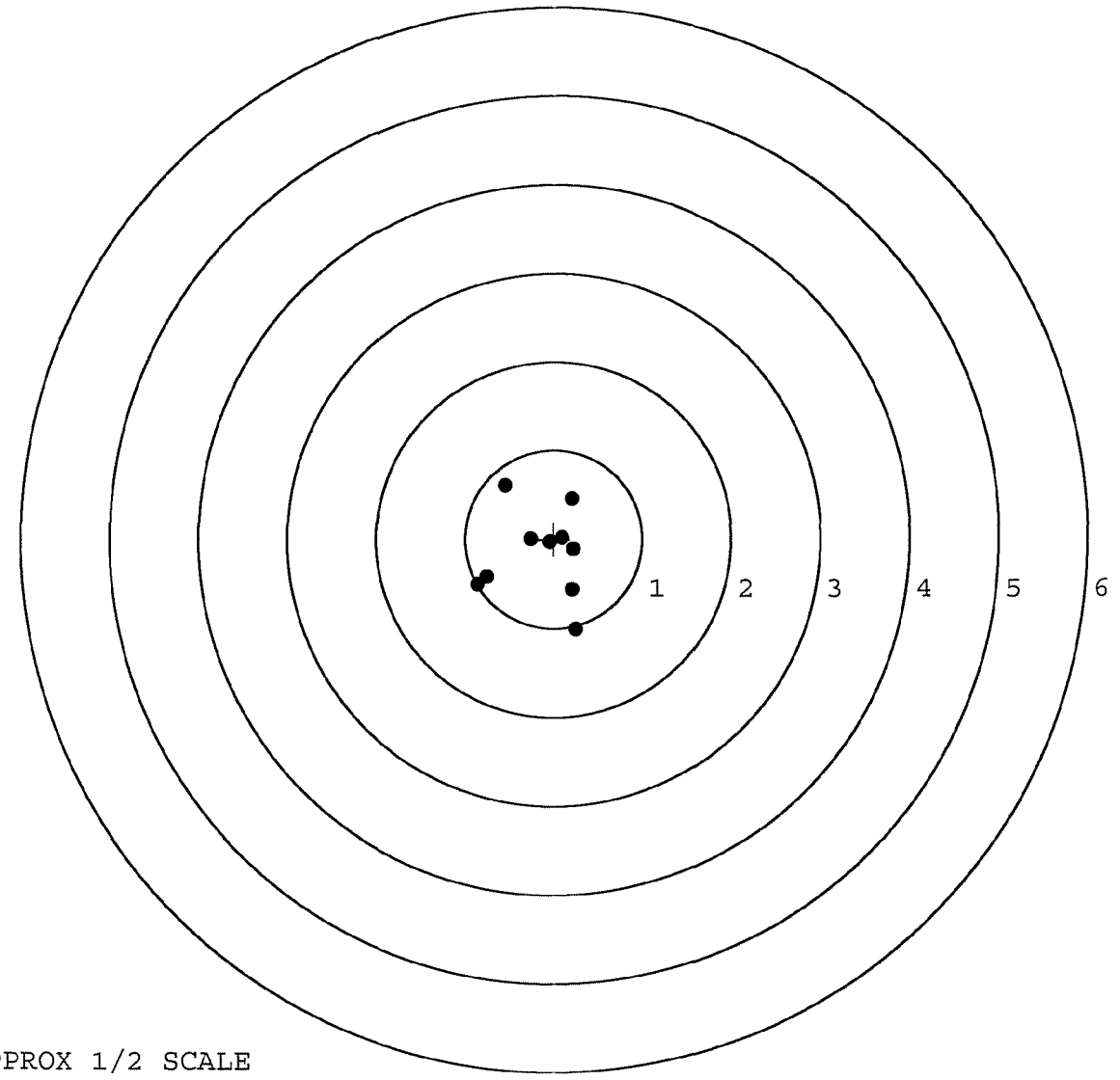


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 3
FILE DATE: 10/15/2002
FILE TIME: 13:41

X CENTROID:	-0.151
Y CENTROID:	-0.160
POA TO CENTROID:	0.220
HORZ SPREAD:	1.118
VERT SPREAD:	1.620
GROUP SPREAD:	1.812
MIN RADIUS:	0.160
MAX RADIUS:	0.945
MEAN RADIUS:	0.556
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.253	-1.014
2:	-0.865	-0.512
3:	-0.757	-0.425
4:	0.207	-0.568
5:	0.205	0.451
6:	-0.559	0.606
7:	-0.261	0.005
8:	-0.048	-0.037
9:	0.095	0.016
10:	0.223	-0.118

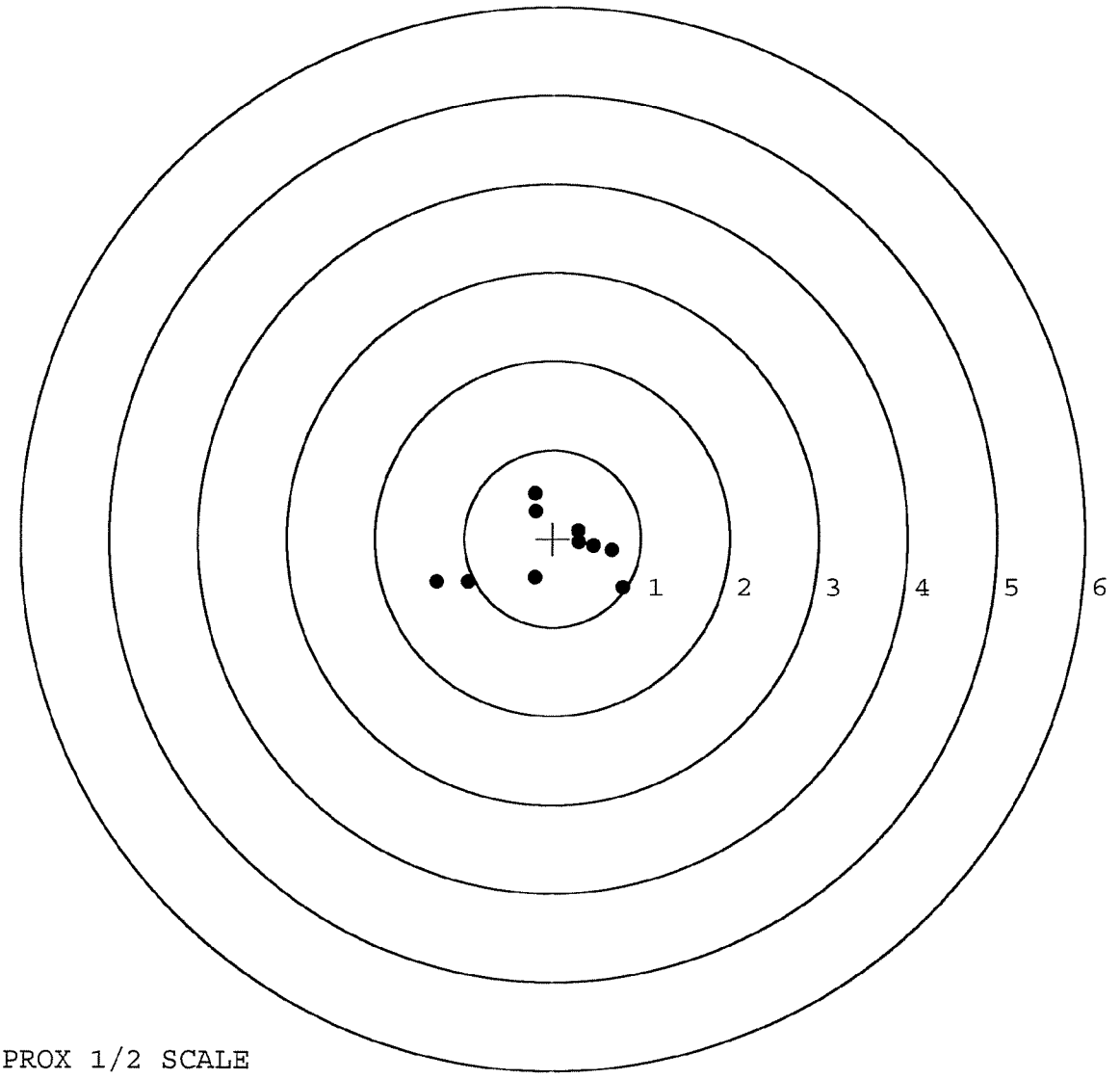


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 4
FILE DATE: 10/15/2002
FILE TIME: 13:41

X CENTROID:	-0.036
Y CENTROID:	-0.132
POA TO CENTROID:	0.137
HORZ SPREAD:	2.106
VERT SPREAD:	1.064
GROUP SPREAD:	2.107
MIN RADIUS:	0.345
MAX RADIUS:	1.324
MEAN RADIUS:	0.667
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.954	-0.490
2:	-1.311	-0.487
3:	-0.205	-0.441
4:	0.795	-0.554
5:	0.671	-0.136
6:	-0.202	0.510
7:	-0.199	0.310
8:	0.292	0.090
9:	0.297	-0.042
10:	0.461	-0.085

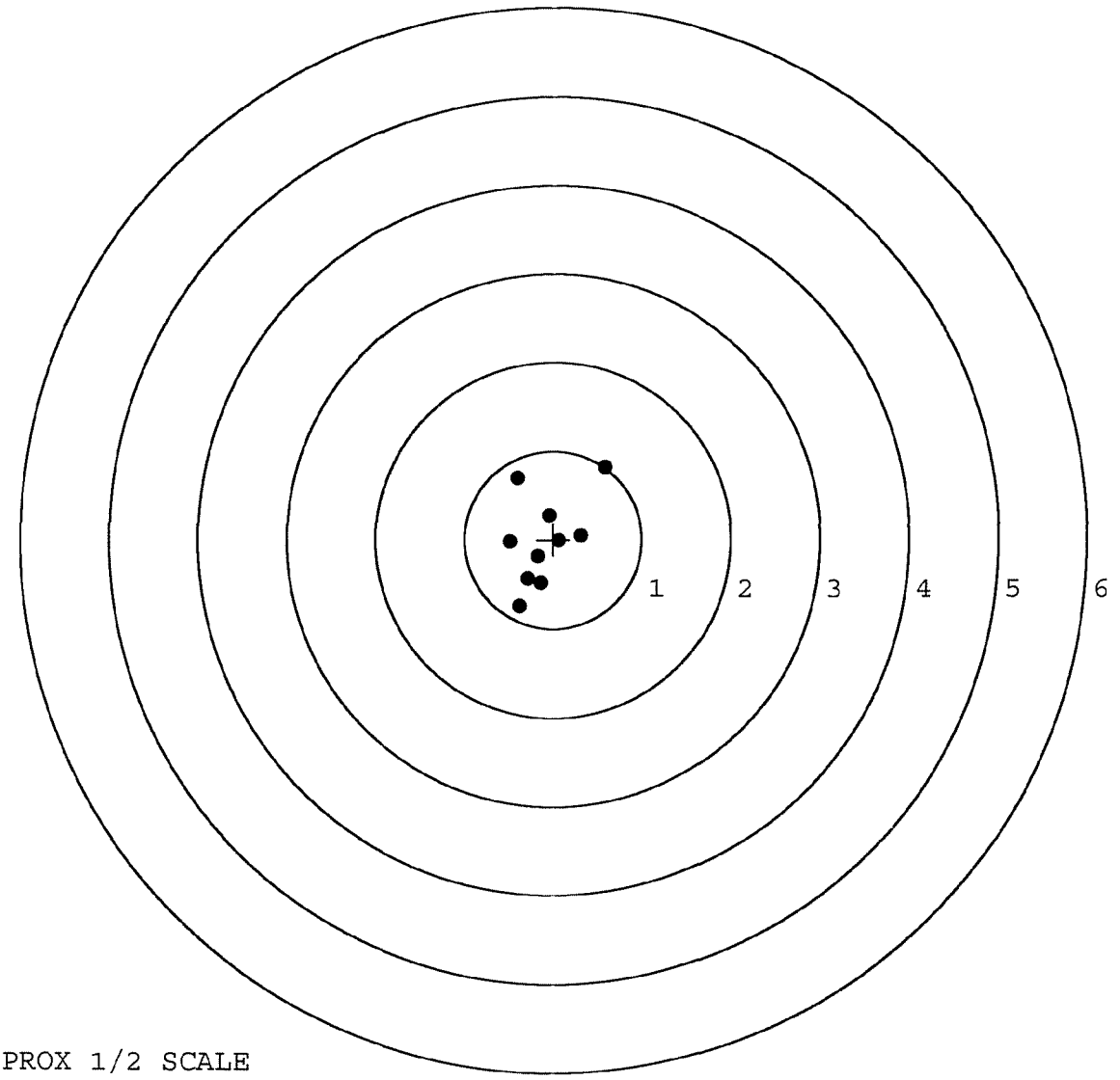


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348794.__0
TARGET NUMBER: 5
FILE DATE: 10/15/2002
FILE TIME: 13:41

X CENTROID:	-0.098
Y CENTROID:	-0.012
POA TO CENTROID:	0.099
HORZ SPREAD:	1.086
VERT SPREAD:	1.575
GROUP SPREAD:	1.853
MIN RADIUS:	0.164
MAX RADIUS:	1.079
MEAN RADIUS:	0.508
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.593	0.816
2:	-0.413	0.697
3:	0.319	0.042
4:	-0.058	0.267
5:	-0.493	-0.033
6:	-0.176	-0.194
7:	-0.145	-0.499
8:	-0.383	-0.759
9:	-0.290	-0.447
10:	0.066	-0.014



TARGET APPROX 1/2 SCALE

SWS/Repair

[redacted]

Final Inspection

No: C6348794	DATE REC'D: 9/18/02	DATE RET'D:

EDITOR: RW

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: _____

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER	52516		
SERIAL NUMBER	C6348794		
LOG-IN DATE	9/18/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9/20/02	RL
560 A	RE-BARREL	9/20/02	DM
B	DRILL AND TAP	9-21-02	AC
575	ASSEMBLE	9/24/02	RL
600	PROOF	9-25-02	AC
605	CHECK HEADSPACE	9-25-02	AC
610	DIS-ASSEMBLE GUN	9/24/02	RL
612	MAGNAFLUX	RL	
615	ROLLMARK CALIBER	9/27/02	TW
618	ROTO-BLAST	9/30/02	KO
620	APPLY COATINGS	10-5	TA
625 A	FINAL ASSEMBLY	10/9/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-14-02	TRW
655	FINAL INSPECT	10-14-02	RW
660	PACK	10-15-02	DM
		SHIP DATE	
	QAR INSPECTION DATE		

SCOAE 0768

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348794

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	A.C.
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	Magnaflux Barrel Action		10/13/89	KCR
	Magnaflux Bolt		10/13/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	10	1689	YB
618	Polish Barrel RB	10	1689	BT
620	Apply Coatings (Barrel Action)		10-27-89	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/30/89	RW
	C) Inspect Ejector Hole for Chamfer		10/30/89	RW
	D) Oil Firing Pin Ass'y		10/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		31 OCT 89	YB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			10/31/89	JH
	G) Safety Off Force	4	4	4			10/31/89	JH
	H) Trigger Pull Test & Retainability						31Oct89	GSS
	I) Firing Pin Indent	.0215	.022	.0215			10/31/89	JH
	J) Assemble Stock						11/1/89	RW
	K) Assemble Swivel Studs						7Nov89	GSS
	L) Attach Front and Rear Sight Assemblies						11/1/89	RW
	M) Iron Sight Alignment						11/1/89	RW
	N) Detach Front & Rear Sights & place in numbered container						11/1/89	RW
	O) Attach Scope to Rifle						11/1/89	JH
	P) Detach & Attach Scope 20 Times						11/1/89	JH
640	Gallery Target & Test						11-2-89	DH
	A) Time						11-2-89	DH
	B) Malfunctions						11-2-89	DH
	C) Pierced Primers						11-2-89	DH
	D) Optical Clearity of Scope						11-2-89	DH
645	Inspect for Live Ammo						11-2-89	DH
655	Final Inspection A) Headspace						7Nov89	GSS
	B) Trigger Pull	269	266	265	265	253	7Nov89	GSS
	C) Function						7Nov89	GSS
660	Pack						14Dec89	GSS

MOD. _____ GA. _____ CAL. _____ GUN # C6348794

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Hook bent don't eject	
	2nd	Polish Ejector Ram Ejector Hole	Rev
	3rd		
	4th		

FUNCTION RD 6654 Rev 1

TEST	INIT.	ACTION TO CORRECT	ASSEM. #
PROOF		11-6-89	
TEST		shot 100 rds	
TGT		OK DH	
PROOF			
TEST			
TGT			
		ENGINEER	
PROOF			
TEST			
TGT			
		ENGINEER	
PROOF			
TEST			
TGT			

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348794
DATE 3/30/90
TESTER D.H

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.47	2.41		MIN. SETTING,
PULL #2	2.42	2.40	2.44		NO AVG. OF 5
PULL #3	2.41	2.44	2.43		READINGS ACCEPT-
PULL #4	2.41	2.46	2.43		ABLE LESS THAN 2#
PULL #5	2.19	2.43	2.46		
TOTAL	11.87	12.20	12.17		
AVG.	2.37	2.44	2.43		

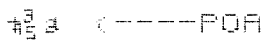
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.13		
PULL #2	3.13	3.16		
PULL #3	3.16	3.13		
PULL #4	3.14	3.11		
PULL #5	3.09	3.15		
TOTAL	15.61	15.68		
AVG.	3.12	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.01		
PULL #2	4.00	4.03		
PULL #3	4.05	4.01		
PULL #4	4.09	3.99		
PULL #5	4.08	4.06		
TOTAL	20.23	20.10		
AVG.	4.04	4.02		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348794
2 Nov 1989

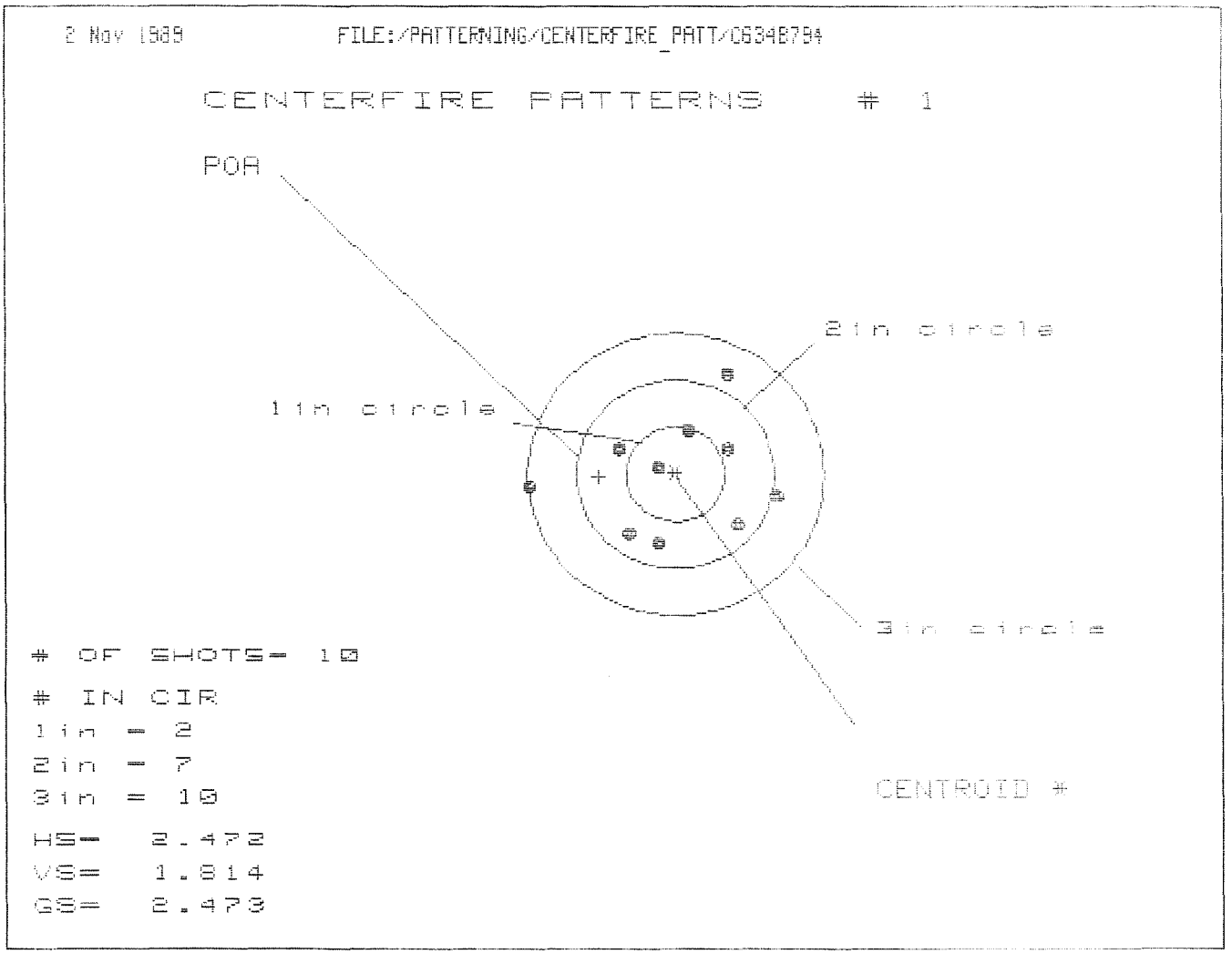
CENTROIDAL DISTANCES

0	TO	1	.775506
1	TO	2	.126827
1	TO	3	.531718
1	TO	4	.729445
1	TO	5	.516512

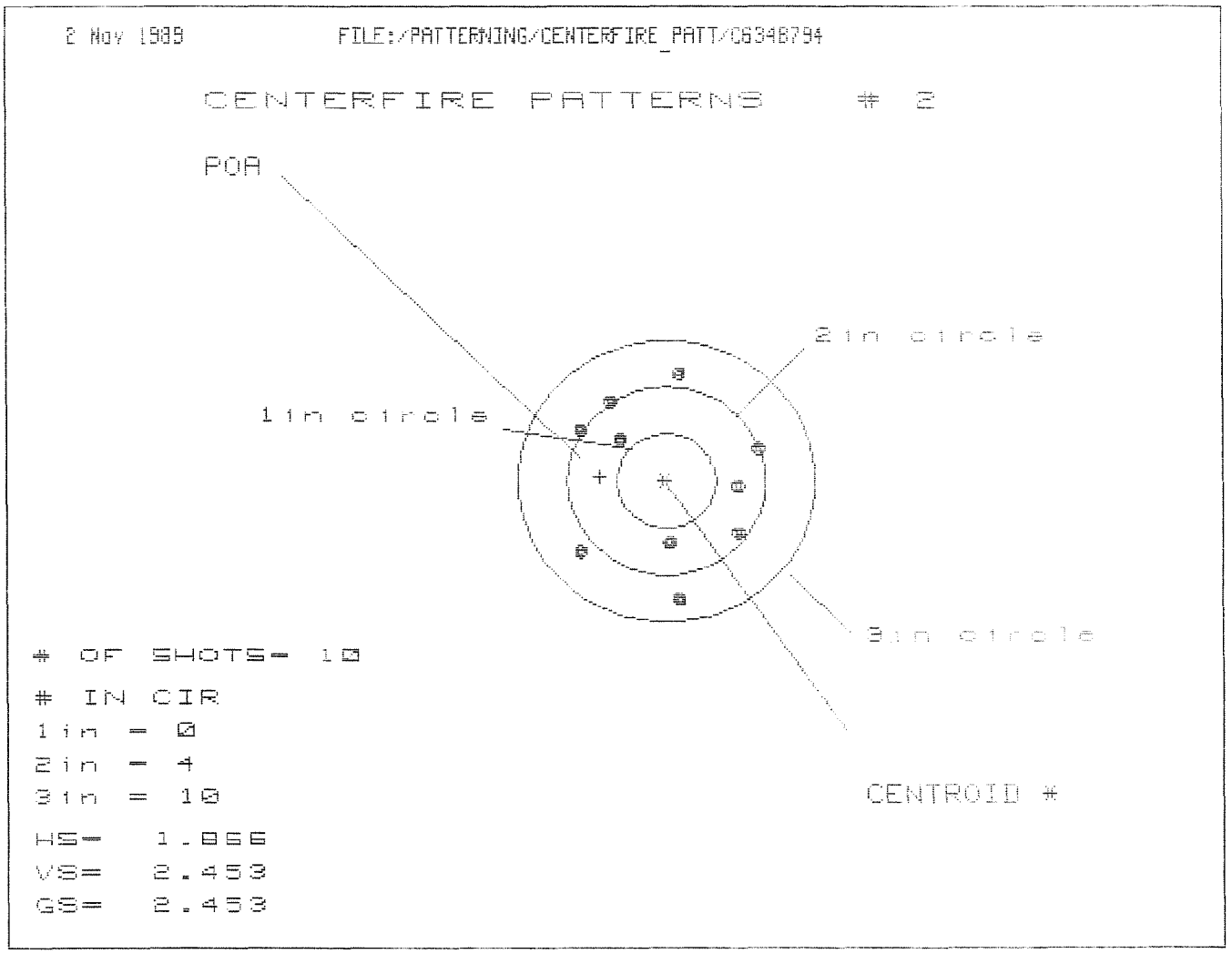


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4128
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0298
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .413874

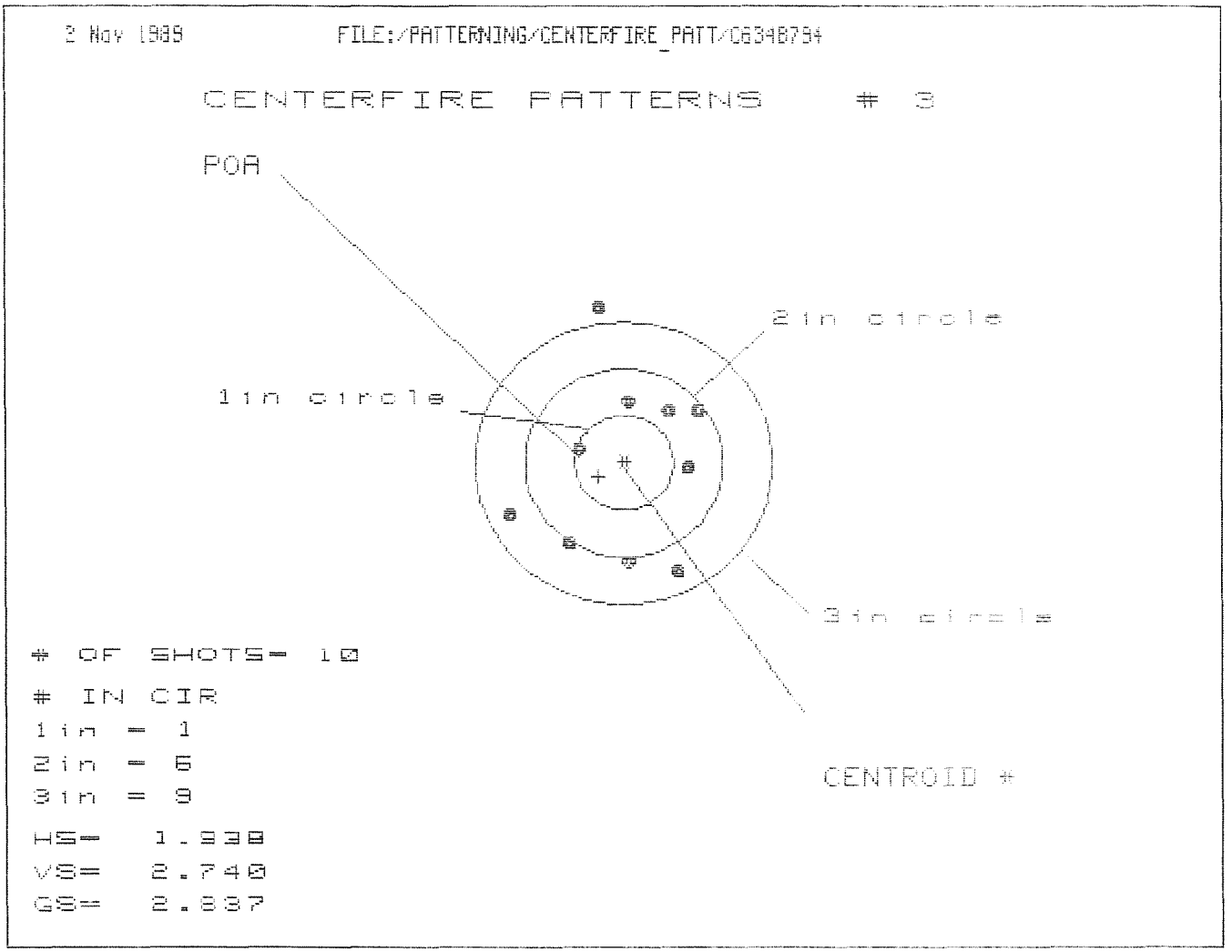
THE AMR FOR THIS RIFLE IS: .9706



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.013	.851	.893
MINIMUM X	:	-1.459	-.769	-.727
MAXIMUM Y	:	1.112	1.094	.570
MINIMUM Y	:	-.702	-.720	-.583
CENTROID X	:	.775	.937	.895
CENTROID Y	:	.028	.046	-.091
POA TO CENTROID in.	:	.775	.938	.900
MIN RADIUS	:	.149	.309	.304
MEAN RADIUS	:	.794	.716	.658
MAX RADIUS	:	1.460	1.143	.901
HORIZONTAL SPREAD	:	2.472	1.620	1.620
VERTICAL SPREAD	:	1.814	1.814	1.153
EXTREME SPREAD	:	2.473	1.974	1.706
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



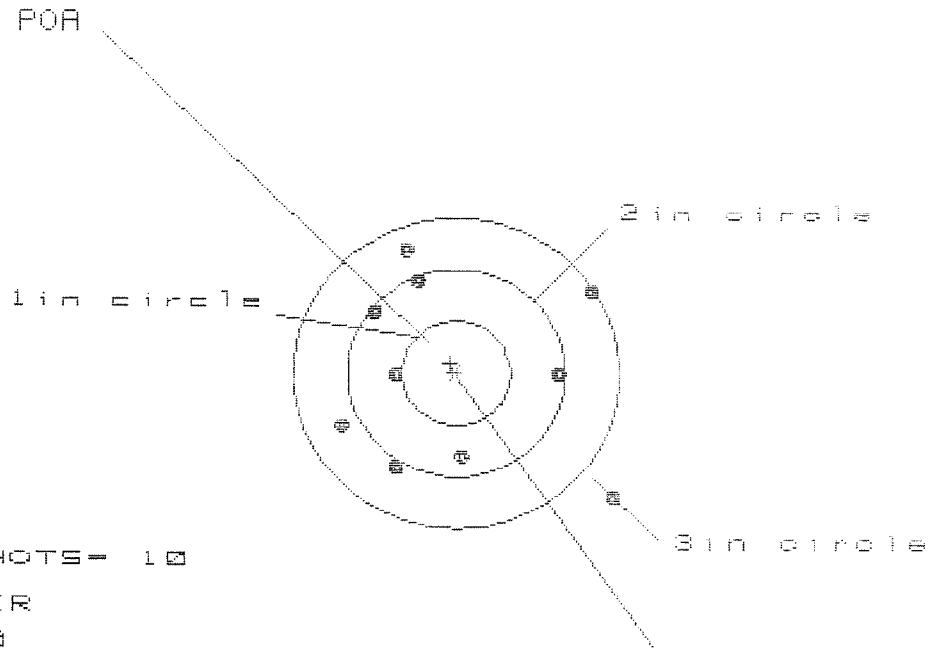
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.953	.968	.991
MINIMUM X	:	-.913	-.898	-.875
MAXIMUM Y	:	1.156	1.012	.862
MINIMUM Y	:	-1.297	-.877	-.751
CENTROID X	:	.672	.657	.634
CENTROID Y	:	-.046	.098	-.028
POA TO CENTROID in.	:	.673	.664	.635
MIN RADIUS	:	.673	.572	.634
MEAN RADIUS	:	.969	.922	.902
MAX RADIUS	:	1.304	1.199	1.093
HORIZONTAL SPREAD	:	1.866	1.866	1.866
VERTICAL SPREAD	:	2.453	1.889	1.613
EXTREME SPREAD	:	2.453	2.137	2.083
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.768	.742	.593
MINIMUM X	:	-1.170	-1.196	-.710
MAXIMUM Y	:	1.615	.858	.813
MINIMUM Y	:	-1.125	-.946	-.991
CENTROID X	:	.257	.283	.432
CENTROID Y	:	.148	-.032	.013
POA TO CENTROID in.	:	.297	.285	.433
MIN RADIUS	:	.445	.547	.471
MEAN RADIUS	:	.960	.883	.821
MAX RADIUS	:	1.631	1.248	1.044
HORIZONTAL SPREAD	:	1.938	1.938	1.302
VERTICAL SPREAD	:	2.740	1.804	1.804
EXTREME SPREAD	:	2.837	2.226	1.897
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

2 Nov 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C0348794

CENTERFIRE PATTERNS # 4



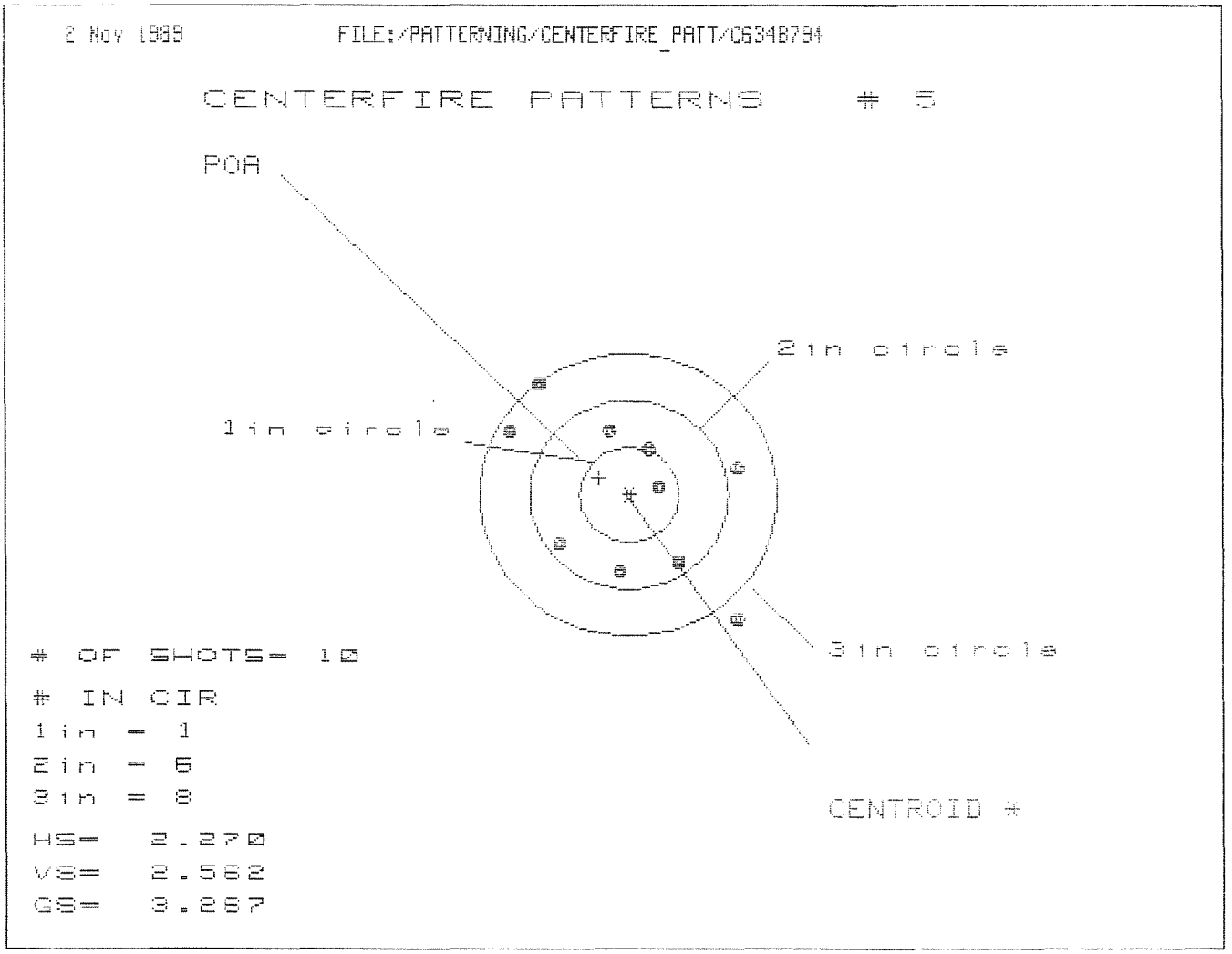
OF SHOTS= 10

# IN CIR	
1in =	0
2in =	4
3in =	9

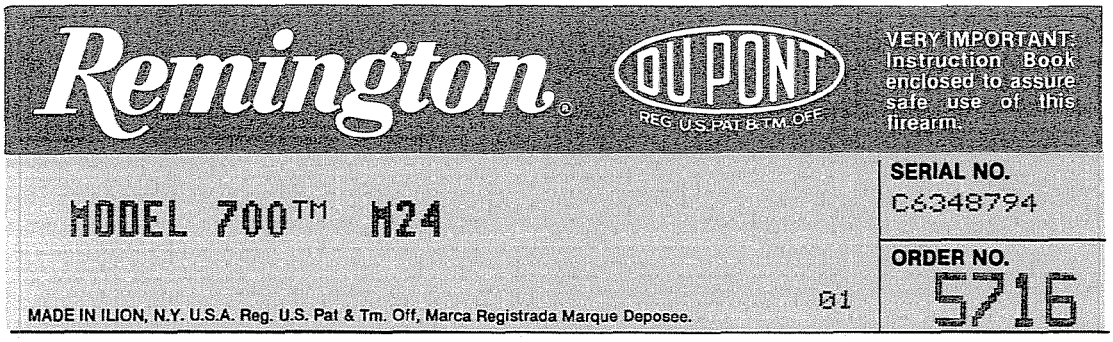
HS= 2.515
VS= 2.476
GS= 3.163

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.492	1.429	1.322
MINIMUM X	:	-1.023	-.857	-.678
MAXIMUM Y	:	1.238	1.100	1.181
MINIMUM Y	:	-1.238	-1.047	-.966
CENTROID X	:	.056	-.110	-.289
CENTROID Y	:	-.095	.043	-.038
POA TO CENTROID in.	:	.110	.118	.291
MIN RADIUS	:	.518	.374	.179
MEAN RADIUS	:	1.120	.993	.877
MAX RADIUS	:	1.939	1.568	1.326
HORIZONTAL SPREAD	:	2.515	2.286	2.000
VERTICAL SPREAD	:	2.476	2.147	2.147
EXTREME SPREAD	:	3.163	2.641	2.151

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 4
NUMBER IN THREE INCH CIRCLE = 9



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.106	1.227	1.125
MINIMUM X	:	-1.164	-1.043	-1.144
MAXIMUM Y	:	1.227	1.079	.691
MINIMUM Y	:	-1.335	-.988	-.853
CENTROID X	:	.304	.183	.284
CENTROID Y	:	-.184	-.036	-.171
POA TO CENTROID in.	:	.355	.186	.332
MIN RADIUS	:	.323	.448	.339
MEAN RADIUS	:	1.010	.923	.855
MAX RADIUS	:	1.723	1.353	1.337
HORIZONTAL SPREAD	:	2.270	2.270	2.270
VERTICAL SPREAD	:	2.562	2.067	1.544
EXTREME SPREAD	:	3.267	2.475	2.309
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	


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