G-63006/6
Replace
C.62257600

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00071843

Verify Repair | High Priority

Serial: C6225600 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS

Repairman:

Status: New 10/22/2003 2:17:46 PM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	MICHAEL FRIEND		MICHAEL FRIEND
Address 1:	POB 3 75TH RANGER		POB 3 75TH RANGER
Address 2:	82 AIRB DIV RD BLDG 2459	PO Box:	82 AIRB DIV RD BLDG 2459 PO Box:
City:	FORT BENNING		FORT BENNING
State:	GA Zip Code: 31905 Country: US	State:	GA Zip Code: 31905 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: 706 545 3545

Fax:

Email:

Comments:

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	FRT AND REAR BASE	1

Repair Search | Refresh | Close

nagletj | 10/22/2003 | 2:36 PM | CAPS | NUM | INS | SCRL

Start | Inbox - Microsoft... | Arms Services R... | 2:36 PM

G63006l6

Serial Number: C6225600

Model: 700

RE00071843

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300616.__0
FILE DATE AND TIME: 11/18/2003 08:54

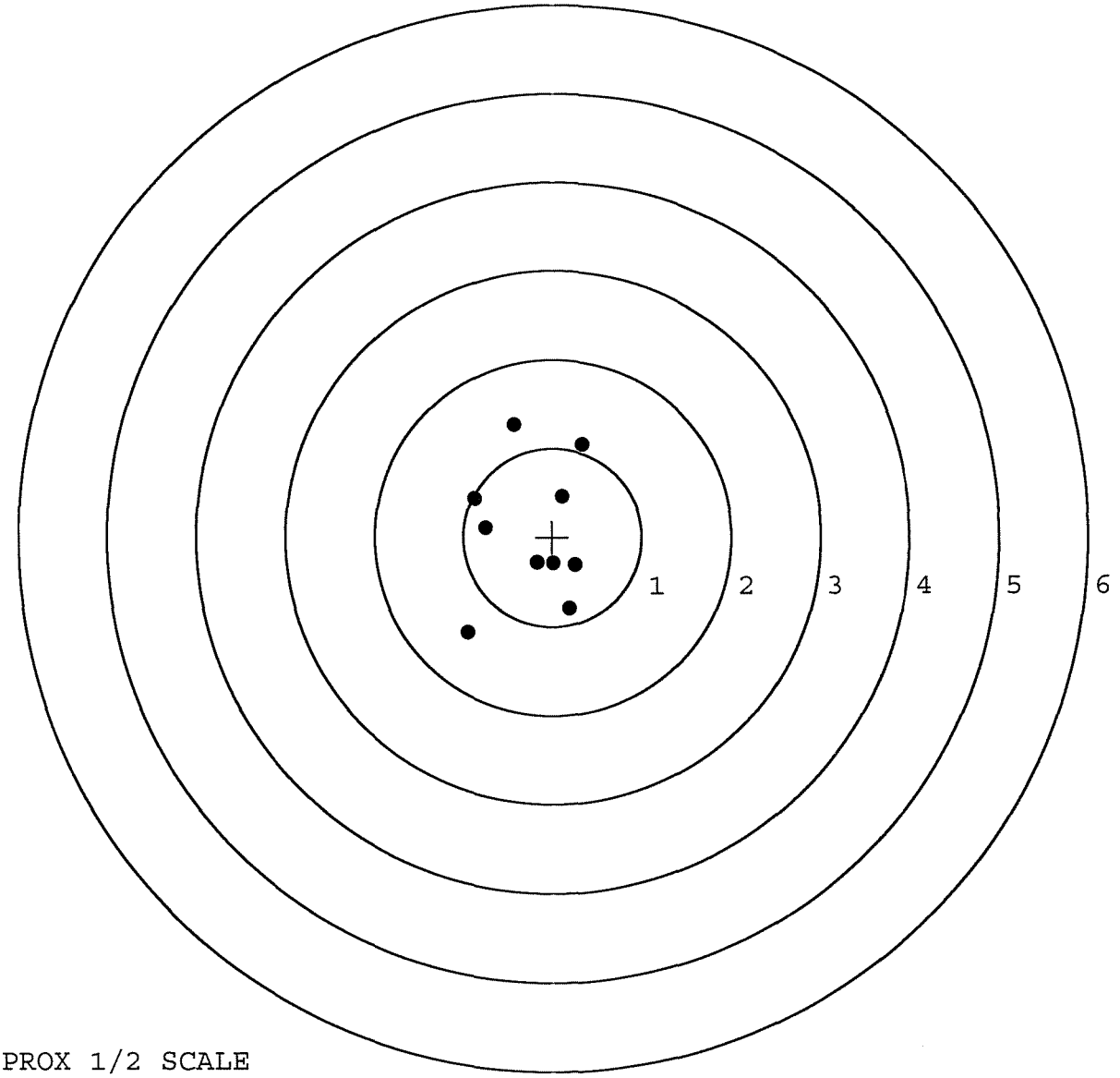
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.106
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.668
The Distance from POA to Centroid Target #1:	0.234
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.319
The Distance from Centroid Target #4 to Centroid Target #1:	0.140
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

SERIAL NUMBER: G6300616.__0
TARGET NUMBER: 1
FILE DATE: 11/18/2003
FILE TIME: 08:54

X CENTROID:	-0.228
Y CENTROID:	0.054
POA TO CENTROID:	0.234
HORZ SPREAD:	1.286
VERT SPREAD:	2.330
GROUP SPREAD:	2.475
MIN RADIUS:	0.349
MAX RADIUS:	1.334
MEAN RADIUS:	0.784
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.338	1.046
2:	-0.428	1.261
3:	-0.876	0.437
4:	-0.752	0.113
5:	0.111	0.456
6:	-0.948	-1.069
7:	0.193	-0.802
8:	0.255	-0.314
9:	0.010	-0.294
10:	-0.179	-0.291

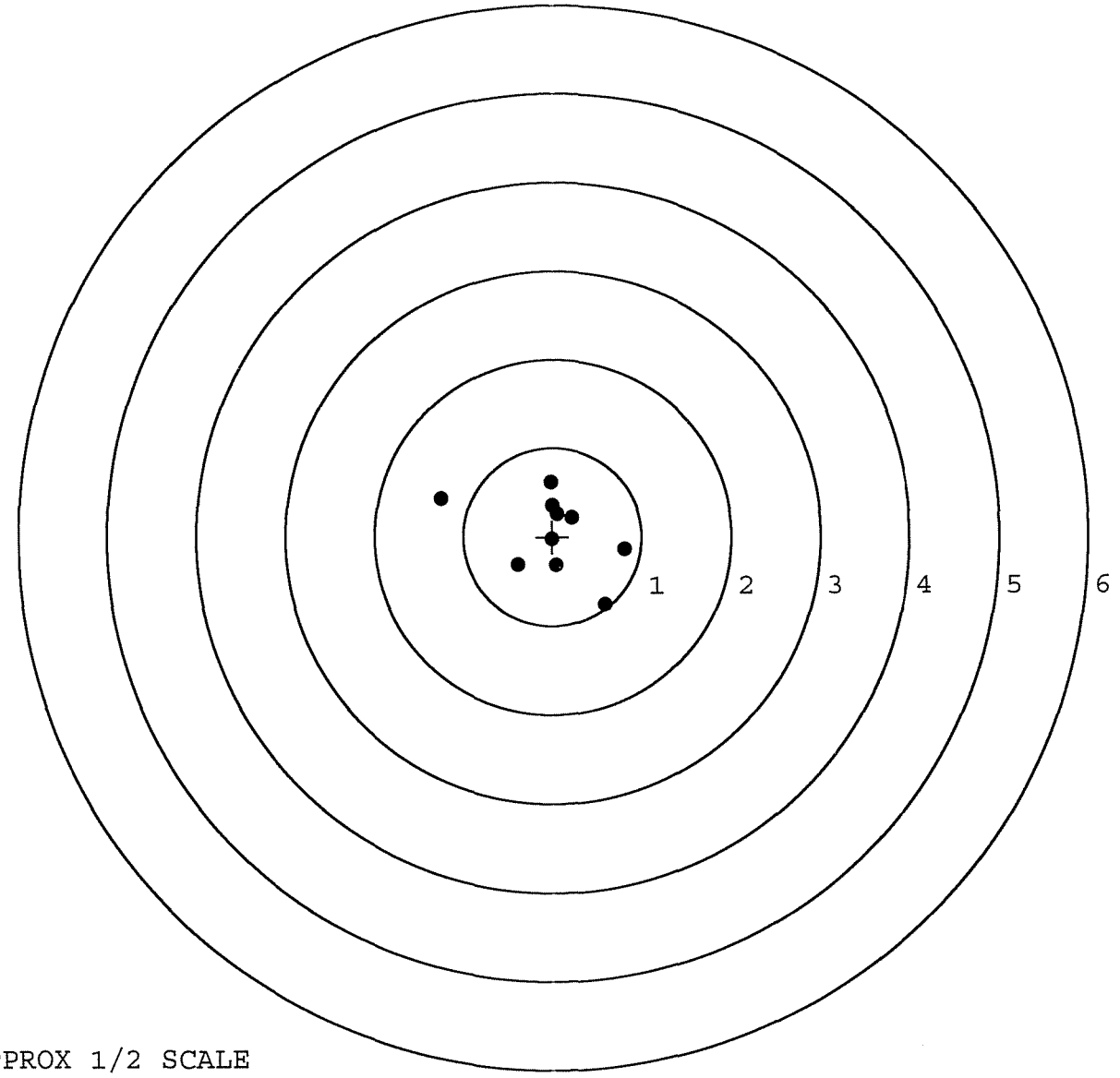


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300616.__0
TARGET NUMBER: 2
FILE DATE: 11/18/2003
FILE TIME: 08:54

X CENTROID:	0.004
Y CENTROID:	0.029
POA TO CENTROID:	0.029
HORZ SPREAD:	2.062
VERT SPREAD:	1.378
GROUP SPREAD:	2.195
MIN RADIUS:	0.061
MAX RADIUS:	1.320
MEAN RADIUS:	0.550
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.808	-0.145
2:	0.587	-0.766
3:	0.041	-0.324
4:	-0.393	-0.315
5:	-1.254	0.430
6:	-0.023	0.612
7:	0.001	0.351
8:	0.224	0.219
9:	-0.010	-0.031
10:	0.058	0.256

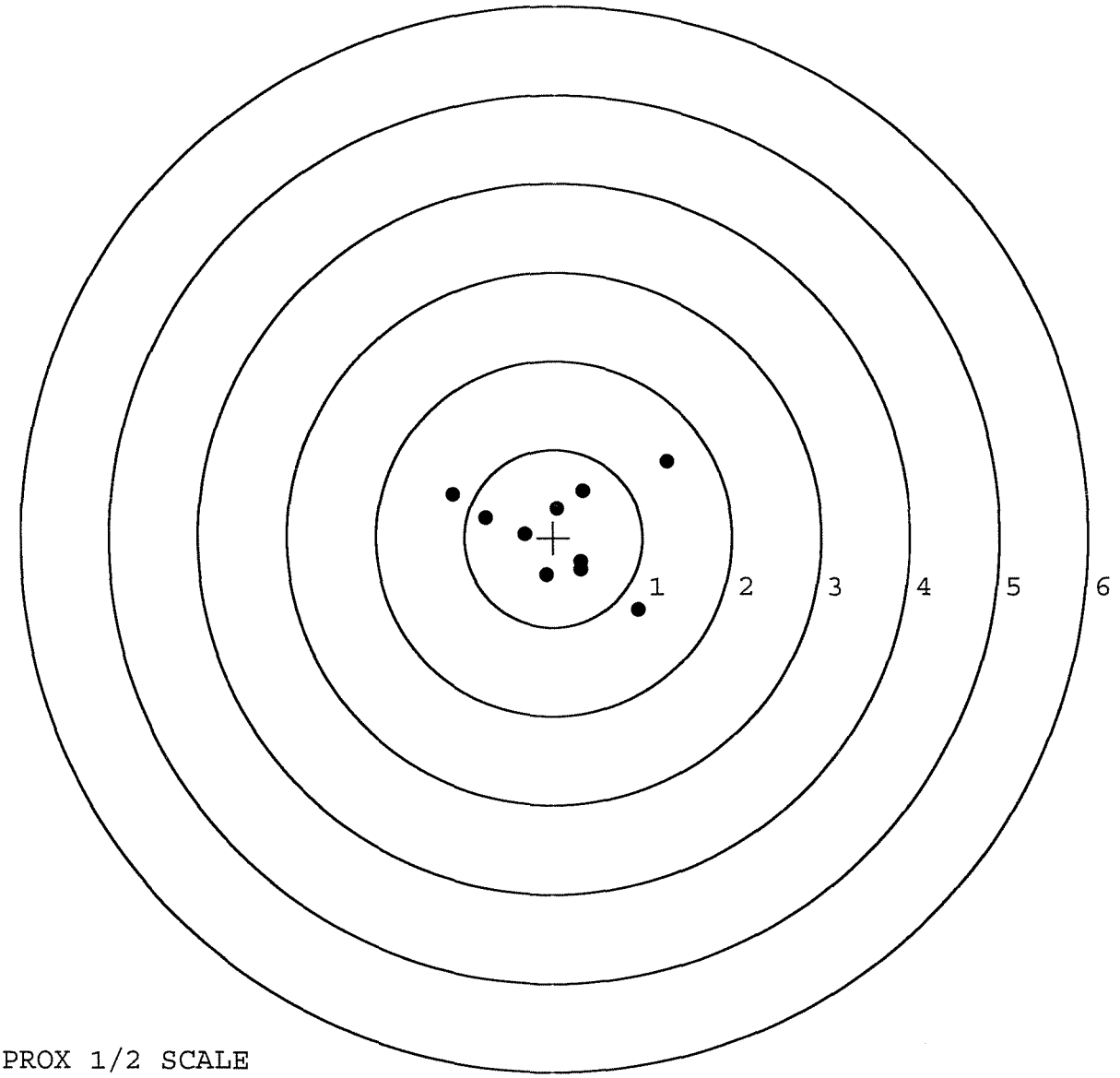


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300616.__0
TARGET NUMBER: 3
FILE DATE: 11/18/2003
FILE TIME: 08:54

X CENTROID:	0.092
Y CENTROID:	0.060
POA TO CENTROID:	0.109
HORZ SPREAD:	2.410
VERT SPREAD:	1.678
GROUP SPREAD:	2.440
MIN RADIUS:	0.274
MAX RADIUS:	1.430
MEAN RADIUS:	0.744
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.273	0.865
2:	0.333	0.532
3:	0.040	0.329
4:	-1.137	0.484
5:	-0.762	0.225
6:	0.309	-0.276
7:	0.311	-0.366
8:	-0.083	-0.421
9:	0.955	-0.813
10:	-0.323	0.037

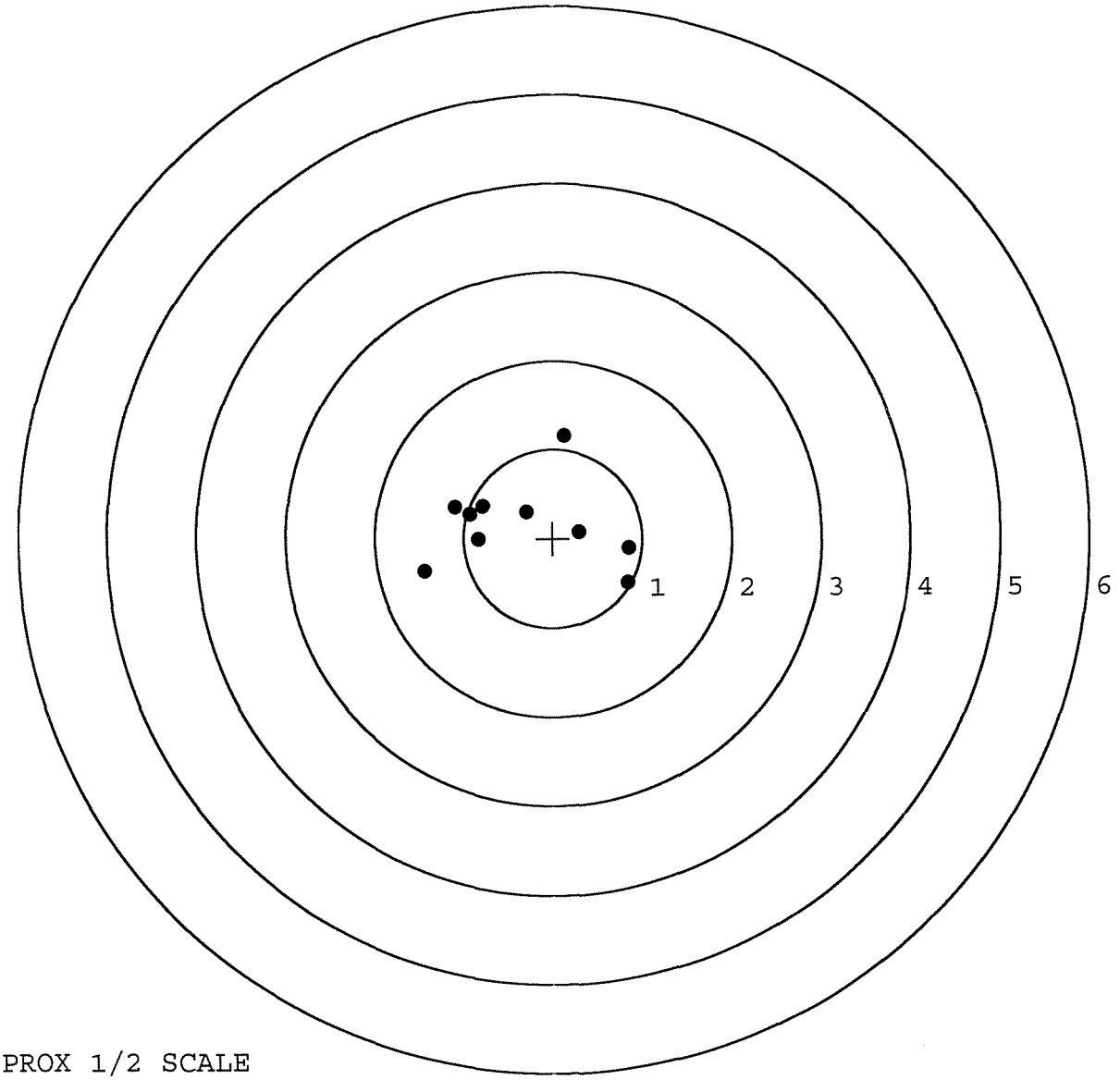


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300616.__0
TARGET NUMBER: 4
FILE DATE: 11/18/2003
FILE TIME: 08:54

X CENTROID:	-0.328
Y CENTROID:	0.153
POA TO CENTROID:	0.361
HORZ SPREAD:	2.294
VERT SPREAD:	1.647
GROUP SPREAD:	2.286
MIN RADIUS:	0.150
MAX RADIUS:	1.332
MEAN RADIUS:	0.809
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.848	-0.113
2:	0.837	-0.494
3:	0.294	0.076
4:	0.132	1.153
5:	-0.788	0.361
6:	-1.094	0.351
7:	-0.834	-0.009
8:	-1.446	-0.369
9:	-0.295	0.299
10:	-0.931	0.271

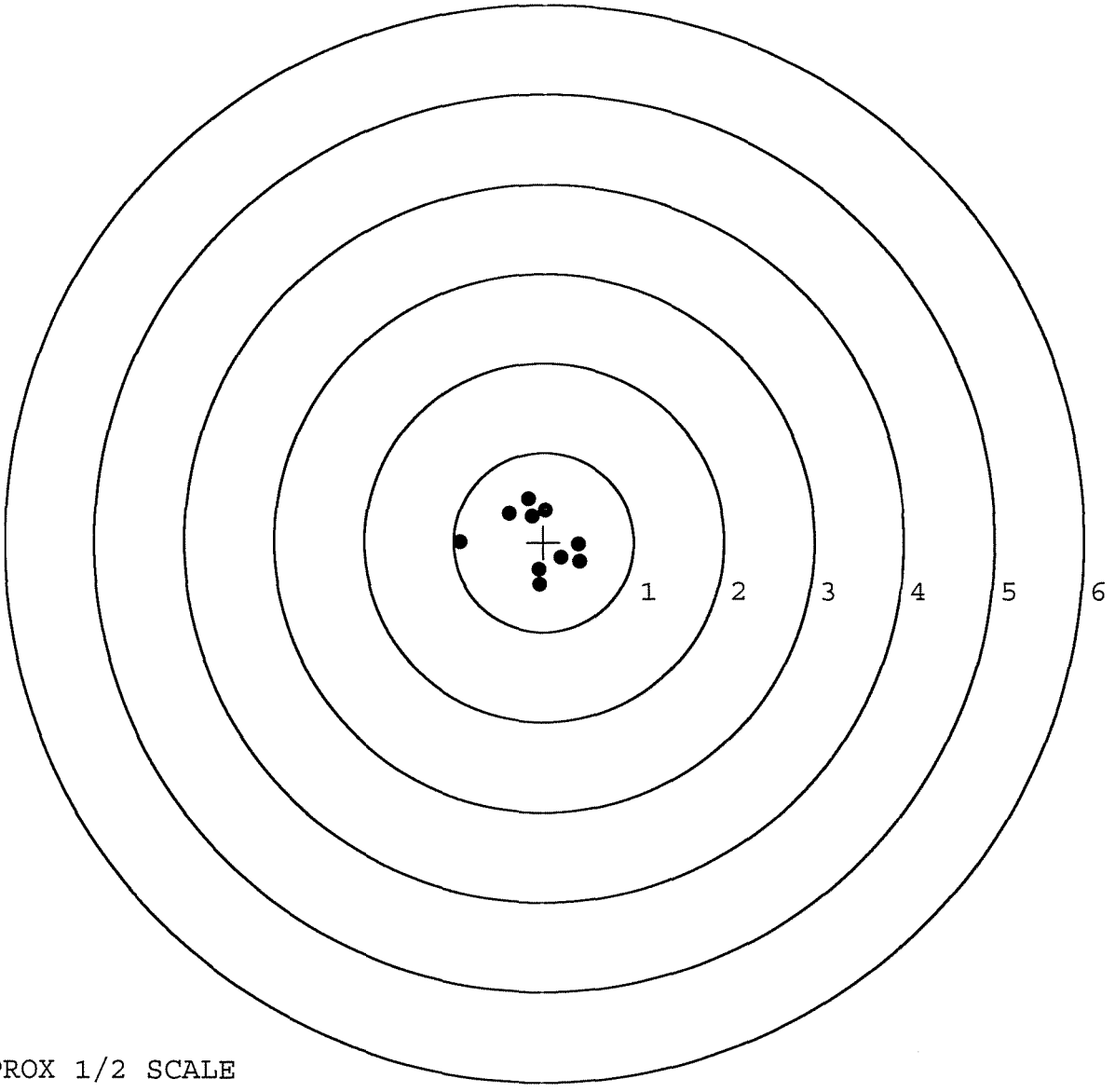


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300616.__0
TARGET NUMBER: 5
FILE DATE: 11/18/2003
FILE TIME: 08:54

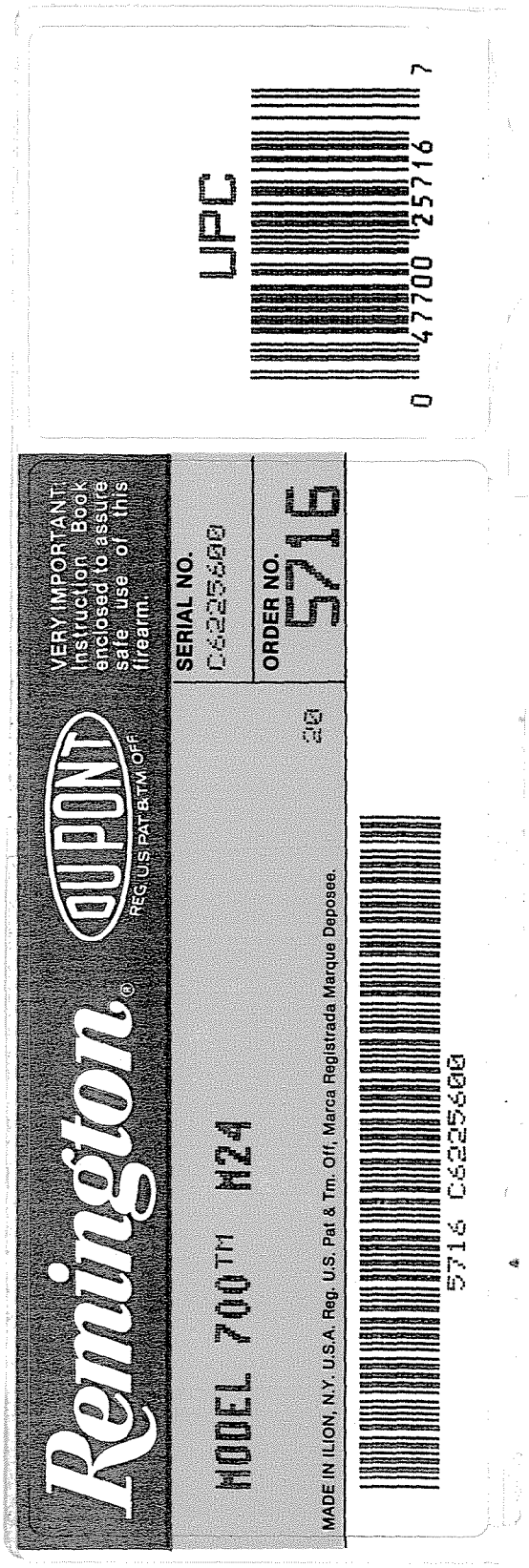
X CENTROID:	-0.072
Y CENTROID:	0.023
POA TO CENTROID:	0.075
HORZ SPREAD:	1.332
VERT SPREAD:	0.959
GROUP SPREAD:	1.350
MIN RADIUS:	0.272
MAX RADIUS:	0.860
MEAN RADIUS:	0.454
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.175	0.482
2:	0.021	0.358
3:	-0.131	0.288
4:	-0.381	0.314
5:	-0.932	-0.002
6:	0.392	-0.033
7:	0.400	-0.224
8:	-0.050	-0.477
9:	-0.060	-0.307
10:	0.197	-0.174



TARGET APPROX 1/2 SCALE

R & E NUMBER	71843		
SERIAL NUMBER	~~GG22 5600~~	GG3006116	
LOG-IN DATE	10-22-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-4-03	RTL
560 A	RE-BARREL	11-5-03	RTL
B	DRILL AND TAP	11-6-03	TRW
575	ASSEMBLE	11-5-03	RTL
600	PROOF INSPECTED	11-5-03	AC
605	CHECK HEADSPACE	11-5-03	AC
610	DIS-ASSEMBLE GUN	11-6-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	11-7-03	KB
618	ROTO-BLAST	11/7/2003	Dan S.
620	APPLY COATINGS	11-11	TA
625 A	FINAL ASSEMBLY	11-14-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-18-03	AC
655	FINAL INSPECT	12-16-03	RW
660	PACK	12/18/03	DA
		SHIP DATE	
	QAR INSPECTION DATE		


Remington
DUPONT
REG. U.S. PAT. & T.M. OFF.
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700TM M24
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
SERIAL NO.
C6225600
ORDER NO.
5716
5716 C6225600
UPC
0 47700 25716 7

Scan 8330

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225600

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	12 9 88		RW
600	Proof	12 9 88		RW
607	Check Headspace	12 9 88		RW
610	Dis-assemble Gun	12 9 88		RW
612	Magnaflux Barrel Action		12 22 88	pjc.
	Magnaflux Bolt		1-3-89	pjc.
615	Rollmark Caliber		12/23/88	M.A.C.
617	Drill and Tap Sight Holes	1 3 89		FB
618	Polish Barrel	12 2 88		WJT
620	Apply Coatings (Barrel Action)		1-18-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/23/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/23/89	RW
	C) Inspect Ejector Hole for Chamfer		1/23/89	RW
	D) Oil Firing Pin Ass'y		1/23/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		26 Jan 89	JJS

op. #	OP. NAME	READINGS	DATE	INITIAL
625 cont.	F) Safety On Force	6 | 5 | 5	30 Jan 89	GSS
	G) Safety Off Force	3 | 3 | 3	30 Jan 89	GSS
	H) Trigger Pull Test & Retainability		26 Jan 89	GSS
	I) Firing Pin Indent	.023 | .023 | .0225	30 Jan 89	GSS
	J) Assemble Stock		2/2/89	RW
	K) Assemble Swivel Studs		8 Feb 89	GSS
	L) Attach Front and Rear Sight Assemblies		2/2/89	RW
	M) Iron Sight Alignment		2/2/89	RW
	N) Detach Front & Rear Sights & place in numbered container		2/2/89	RW
	O) Attach Scope to Rifle		2/7/89	DH
	P) Detach & Attach Scope 20 Times		6 Feb 89	GSS
640	Gallery Target & Test	GSR SGL	2/7/89	DH
	A) Time		2/7/89	DH
	B) Malfunctions		2/7/89	DH
	C) Pierced Primers		2/7/89	DH
	D) Optical Clearity of Scope		2/7/89	DH
645	Inspect for Live Ammo		2/7/89	DH
655	Final Inspection A) Headspace		8 Feb 89	GSS
	B) Trigger Pull	2.45 | 2.40 | 2.36 | 2.40 | 2.40	8 Feb 89	GSS
	C) Function		8 Feb 89	GSS
660	Pack		27 Mar 89	GSS

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225600

DATE 1-26-89

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.55	2.44	2.45	MIN. SETTING,
PULL #2	2.43	2.43	2.53	2.40	NO AVG. OF 5
PULL #3	2.44	2.42	2.56	2.36	READINGS ACCEPT-
PULL #4	2.52	2.43	2.56	2.40	ABLE LESS THAN 2#
PULL #5	2.42	2.39	2.53	2.40	
TOTAL	12.29	12.22	12.62	12.01	
AVG.	2.458	2.444	2.524	2.402	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.12		
PULL #2	3.19	3.09		
PULL #3	3.24	3.23		
PULL #4	3.26	3.18		
PULL #5	3.21	3.03		
TOTAL	16.07	15.65		
AVG.	3.214	3.130		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.24		4.11
PULL #2	4.17	4.23		4.18
PULL #3	4.16	4.27		4.16
PULL #4	4.21	4.16		4.07
PULL #5	4.19	4.28		4.16
TOTAL	20.93	21.18		20.68
AVG.	4.186	4.236		4.136

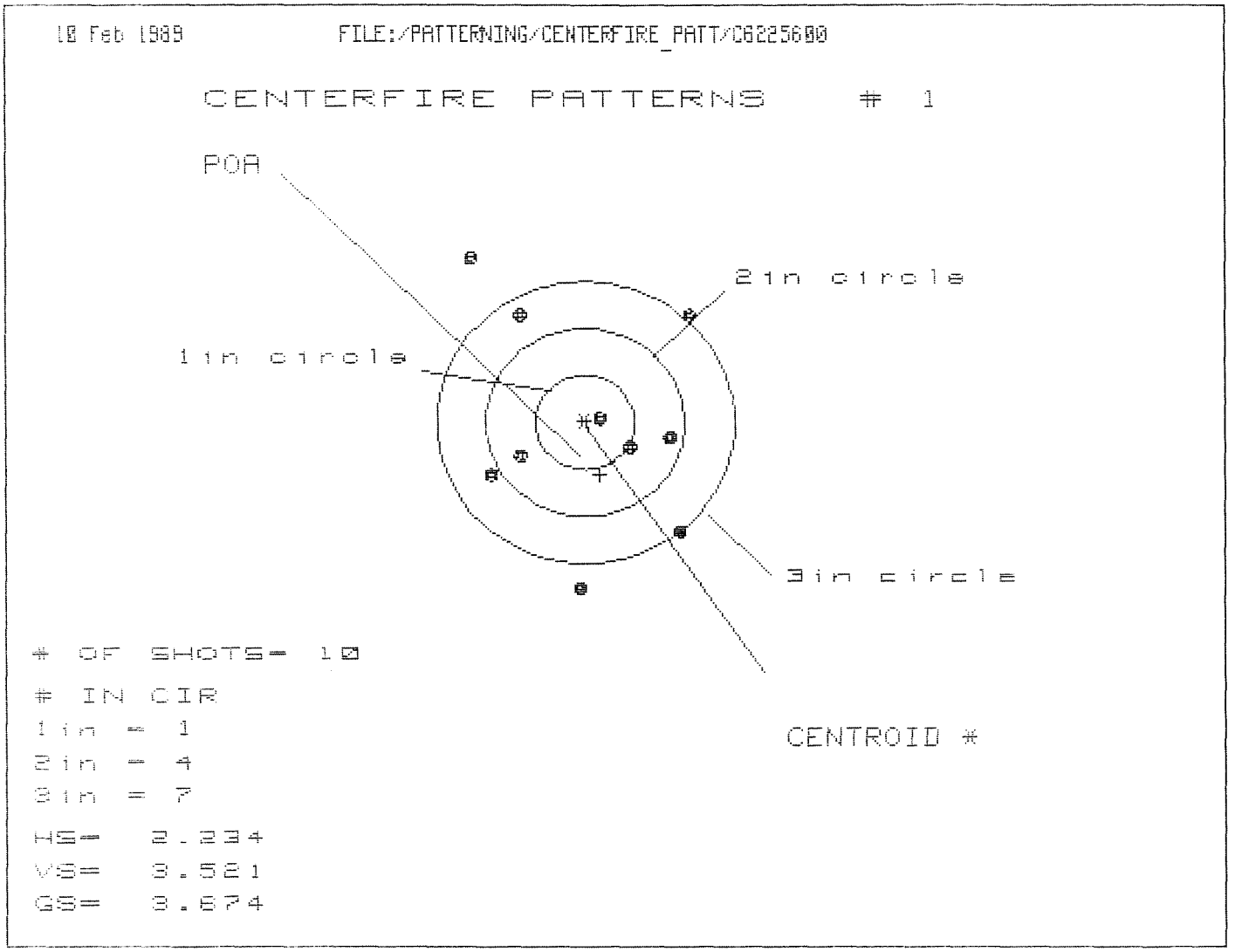
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225600
10 Feb 1989

CENTROIDAL DISTANCES

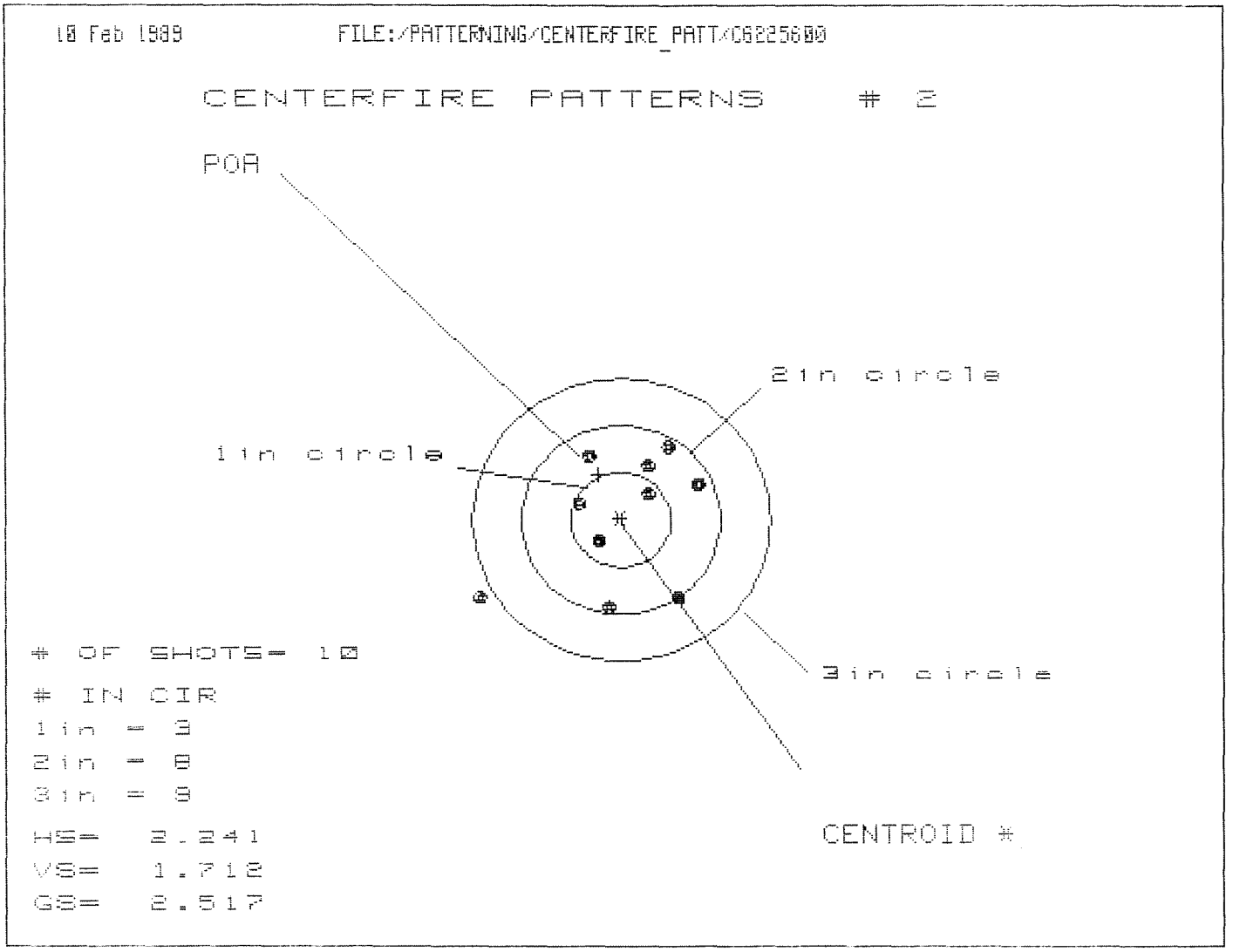
0	TO	1	.577294
1	TO	2	1.10016
1	TO	3	.950825
1	TO	4	.906838
1	TO	5	.61104

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3598
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1588
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .393285

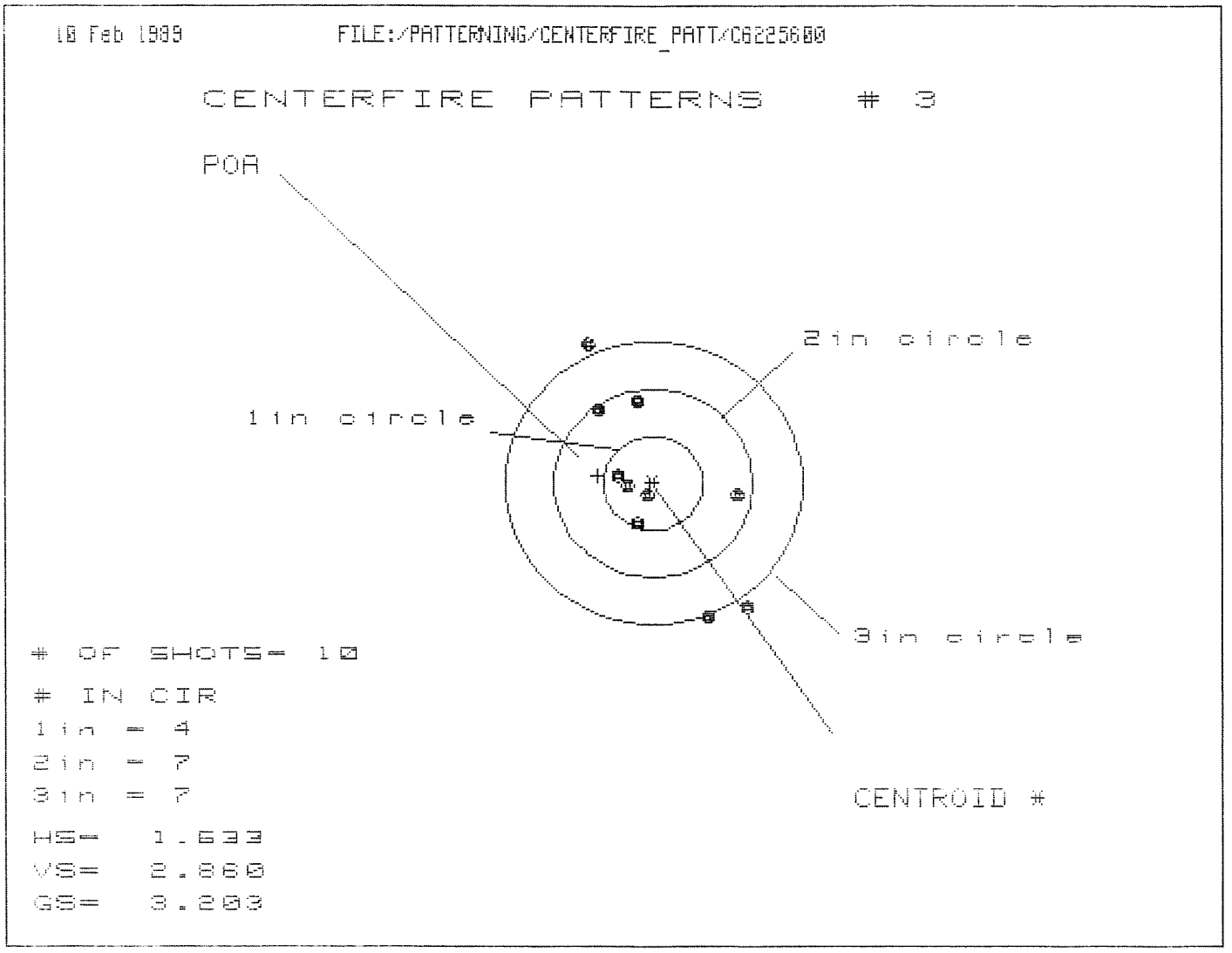
THE AMR FOR THIS RIFLE IS: .8596



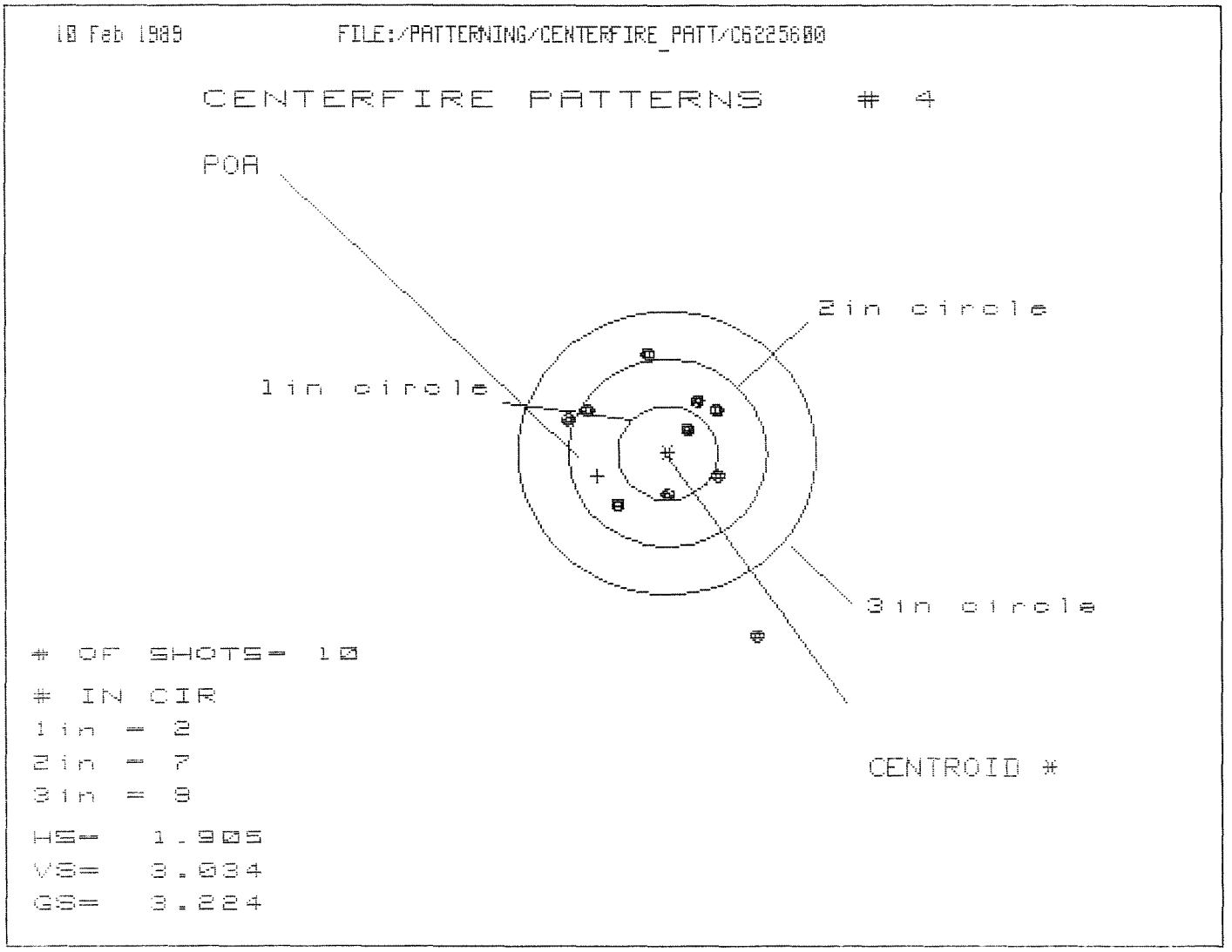
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.084	.957	.928
MINIMUM X	:	-1.150	-1.128	-1.157
MAXIMUM Y	:	1.760	1.355	1.159
MINIMUM Y	:	-1.761	-1.565	-1.121
CENTROID X	:	-.148	-.021	.008
CENTROID Y	:	.558	.362	.558
POA TO CENTROID in.	:	.577	.363	.558
MIN RADIUS	:	.176	.261	.063
MEAN RADIUS	:	1.158	1.027	.935
MAX RADIUS	:	2.103	1.659	1.485
HORIZONTAL SPREAD	:	2.234	2.085	2.085
VERTICAL SPREAD	:	3.521	2.920	2.280
EXTREME SPREAD	:	3.674	3.151	2.726
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		



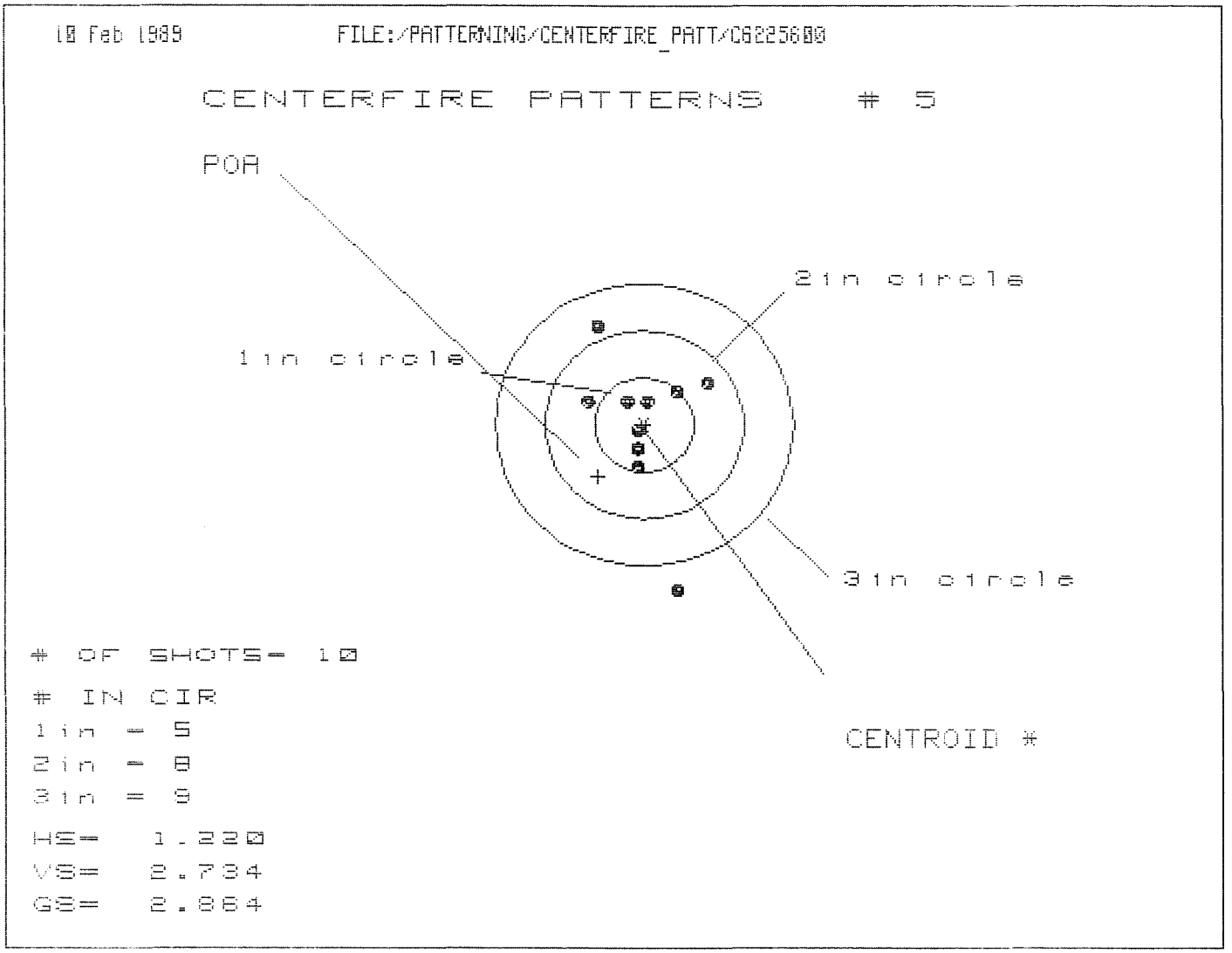
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.820	.663	.715
MINIMUM X	:	-1.420	-.544	-.492
MAXIMUM Y	:	.756	.669	.553
MINIMUM Y	:	-.956	-1.043	-1.159
CENTROID X	:	.225	.382	.330
CENTROID Y	:	-.477	-.390	-.274
POA TO CENTROID in.	:	.527	.546	.429
MIN RADIUS	:	.284	.197	.173
MEAN RADIUS	:	.790	.673	.605
MAX RADIUS	:	1.621	1.076	1.178
HORIZONTAL SPREAD	:	2.241	1.207	1.207
VERTICAL SPREAD	:	1.712	1.712	1.712
EXTREME SPREAD	:	2.517	1.822	1.820
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.950	.875	.908
MINIMUM X	:	-.683	-.654	-.545
MAXIMUM Y	:	1.468	1.076	.936
MINIMUM Y	:	-1.392	-1.229	-1.369
CENTROID X	:	.557	.632	.523
CENTROID Y	:	-.080	-.243	-.103
POA TO CENTROID in.	:	.562	.678	.533
MIN RADIUS	:	.135	.188	.095
MEAN RADIUS	:	.874	.806	.679
MAX RADIUS	:	1.619	1.424	1.493
HORIZONTAL SPREAD	:	1.633	1.529	1.453
VERTICAL SPREAD	:	2.860	2.305	2.305
EXTREME SPREAD	:	3.203	2.557	2.438
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.890	.642	.630
MINIMUM X	:	-1.015	-.916	-.929
MAXIMUM Y	:	1.091	.875	.417
MINIMUM Y	:	-1.943	-.726	-.616
CENTROID X	:	.702	.603	.616
CENTROID Y	:	.242	.458	.348
POA TO CENTROID in.	:	.742	.757	.707
MIN RADIUS	:	.326	.330	.340
MEAN RADIUS	:	.868	.710	.681
MAX RADIUS	:	2.137	.930	.967
HORIZONTAL SPREAD	:	1.905	1.558	1.558
VERTICAL SPREAD	:	3.034	1.601	1.033
EXTREME SPREAD	:	3.224	1.648	1.648
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.640	.680	.625
MINIMUM X	:	-.580	-.540	-.595
MAXIMUM Y	:	1.006	.814	.359
MINIMUM Y	:	-1.728	-.600	-.499
CENTROID X	:	.463	.423	.478
CENTROID Y	:	.551	.743	.642
POA TO CENTROID in.	:	.720	.855	.800
MIN RADIUS	:	.100	.101	.152
MEAN RADIUS	:	.608	.465	.397
MAX RADIUS	:	1.767	.928	.721
HORIZONTAL SPREAD	:	1.220	1.220	1.220
VERTICAL SPREAD	:	2.734	1.414	.858
EXTREME SPREAD	:	2.864	1.463	1.237
NUMBER IN ONE INCH CIRCLE	=	5		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

M-24

CONTRACT # DAAA21-87-C-0086

3/84

GUN SERIAL # C6725600

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel RB		2/6/90	WB
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake		2-21-90	JL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4			3/1/90	3/1/90
	G) Safety Off Force	7 1/4	7 1/4	7 1/4			3/1/90	WB
	H) Trigger Pull Test & Retainability						2-21-90	JR
	I) Firing Pin Indent	.073	.073	.073			3/1/90	WB
	J) Assemble Stock							
	K) Assemble Swivel Studs						3/1/90	WB
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2/22/90	AC
	A) Time						2/22/90	AC
	B) Malfunctions						2/22/90	AC
	C) Pierced Primers						2/22/90	AC
	D) Optical Clearity of Scope						2/22/90	AC
645	Inspect for Live Ammo						2/22/90	AC
655	Final Inspection A) Headspace						3/1/90	WB
	B) Trigger Pull	2.37	2.33	2.37	2.32	2.34	2/27/90	WB
	C) Function						3/1/90	WB
660	Pack							

BARBER - M24 0163219 RECEIVING AND ESTIMATING REPORT

COMMENTS: W/LEUFOLD 10X SCOPE 3/89

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	MODEL AND GRADE	ORDER
01/17/90	01/25/90	~~SJ~~ 3/89	C6225600	9999 7.62 NATO	R 90-02890

ACCESSORIES: HARD CASE ~~SLING STRAP~~ W/STUDS W/SWIVELS W/B

FROM:

MAINTENANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 228
FT BENNING GA 31905-5174

SHIP TO:

MAINTENANCE DIVISION USAIC
ATTN ATZB-DL-MA-Q
BLDG 228
FT BENNING GA
31905-5174

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

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL

GUN CONDITION: ☐ NEW ☒ SLIGHTLY WORN ☒ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST: REFURBISH

MAIN FAULT:
1. RE-POWDER COAT / BARREL ACTION
2. RE-POWDER COAT TRIGGER GUARD ASSY.
3. NEW TRIGGER ASSY

PARTS:
- NO DEPLOYMENT KIT
NO SLING STRAP

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW		✓	✓		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 6/88

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225600

DATE 2-21-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.37	2.30		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT-ABLE LESS THAN 2#
PULL #2	2.38	2.39	2.33		
PULL #3	2.54	2.37	2.40		
PULL #4	2.49	2.40	2.41		
PULL #5	2.46	2.43	2.41		
TOTAL	12.20	11.96	10.85		
AVG.	2.44	2.392	2.17		

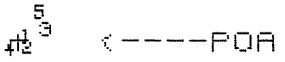
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.37		
PULL #2	3.32	3.24		
PULL #3	3.30	3.39		
PULL #4	3.38	3.39		
PULL #5	3.35	3.35		
TOTAL	16.62	16.74		
AVG.	3.324	3.348		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.42		4.49
PULL #2	4.40	4.49		4.44
PULL #3	4.44	4.45		4.46
PULL #4	4.39	4.44		4.43
PULL #5	4.40	4.46		4.47
TOTAL	22.02	22.26		22.27
AVG.	4.404	4.452		4.454

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225600
23 Feb 1990

CENTROIDAL DISTANCES

0	TO	1	.17773
1	TO	2	.215379
1	TO	3	.390919
1	TO	4	.362178
1	TO	5	.502467

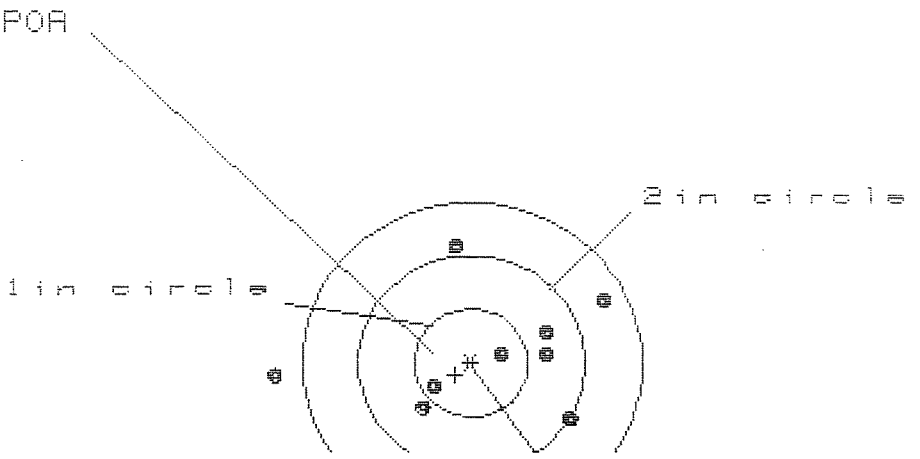


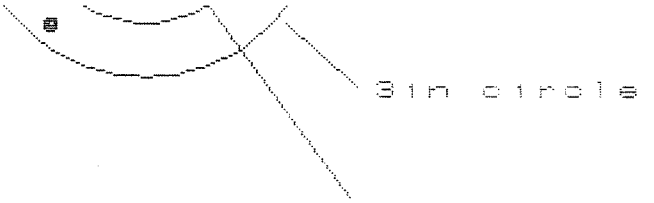
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2152
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1328
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .252877

THE AMR FOR THIS RIFLE IS: .7834

23 Feb 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C8225600

CENTERFIRE PATTERNS # 1





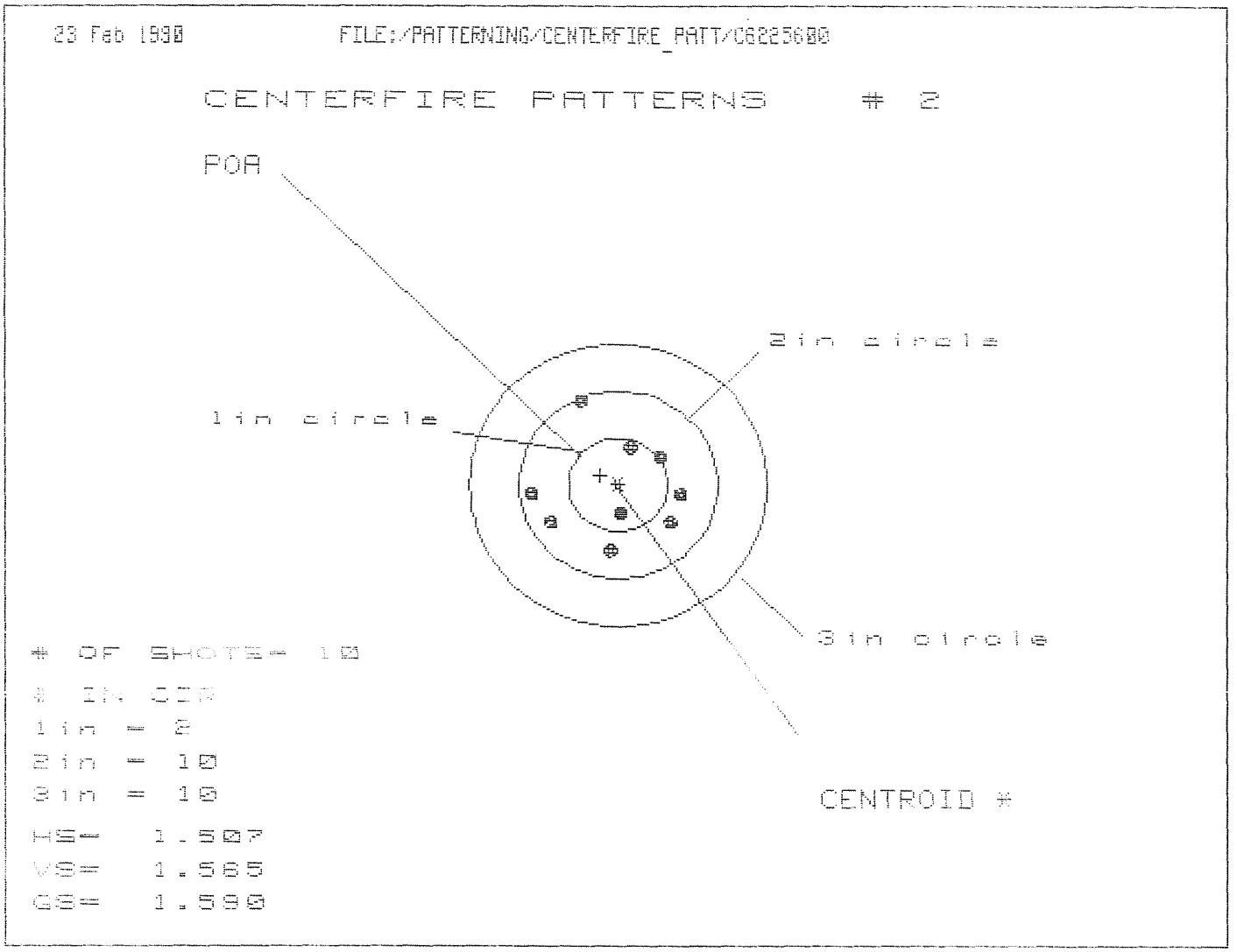
OF SHOTS= 10

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

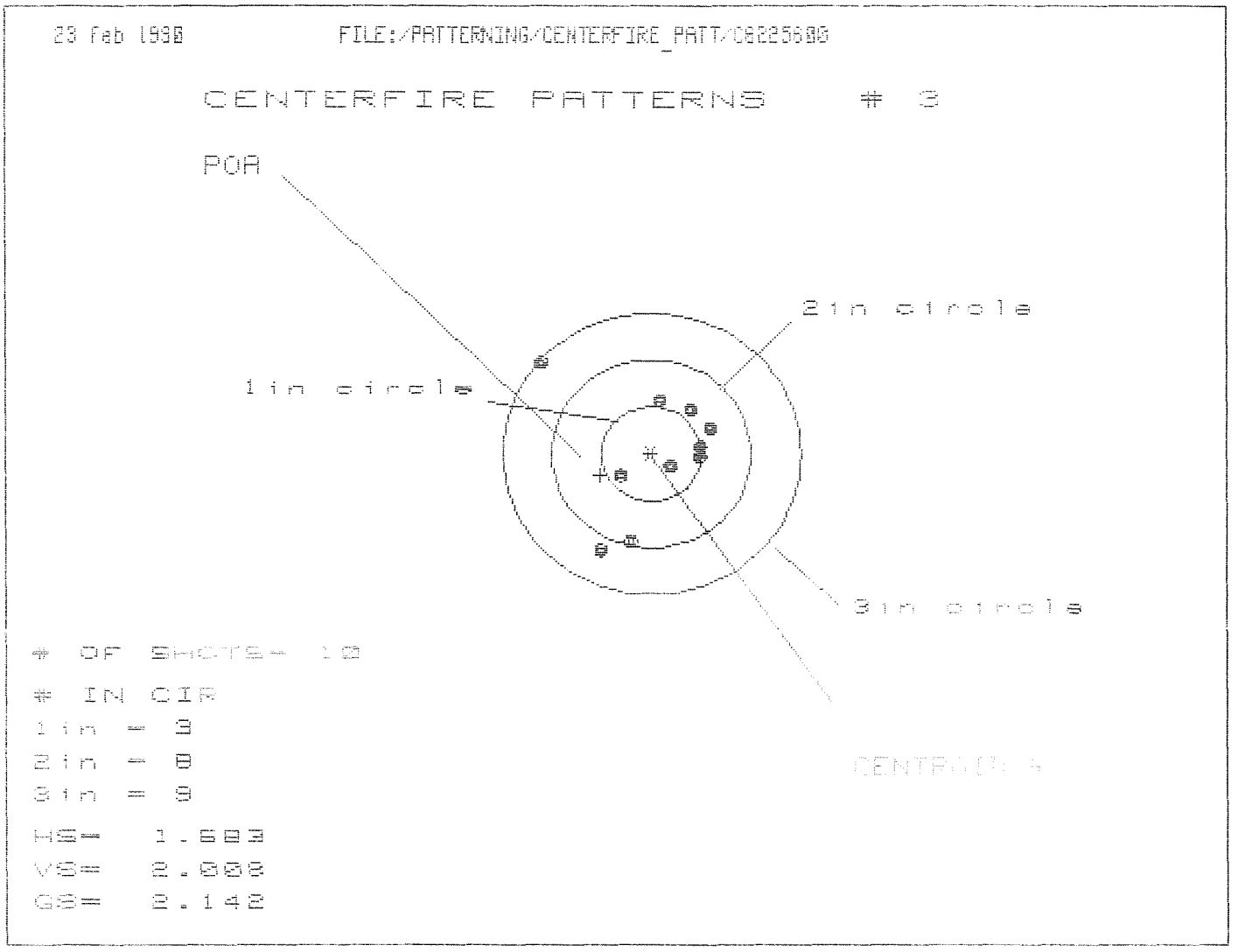
HS= 2.899
VS= 2.192
GS= 2.990

CENTROID *

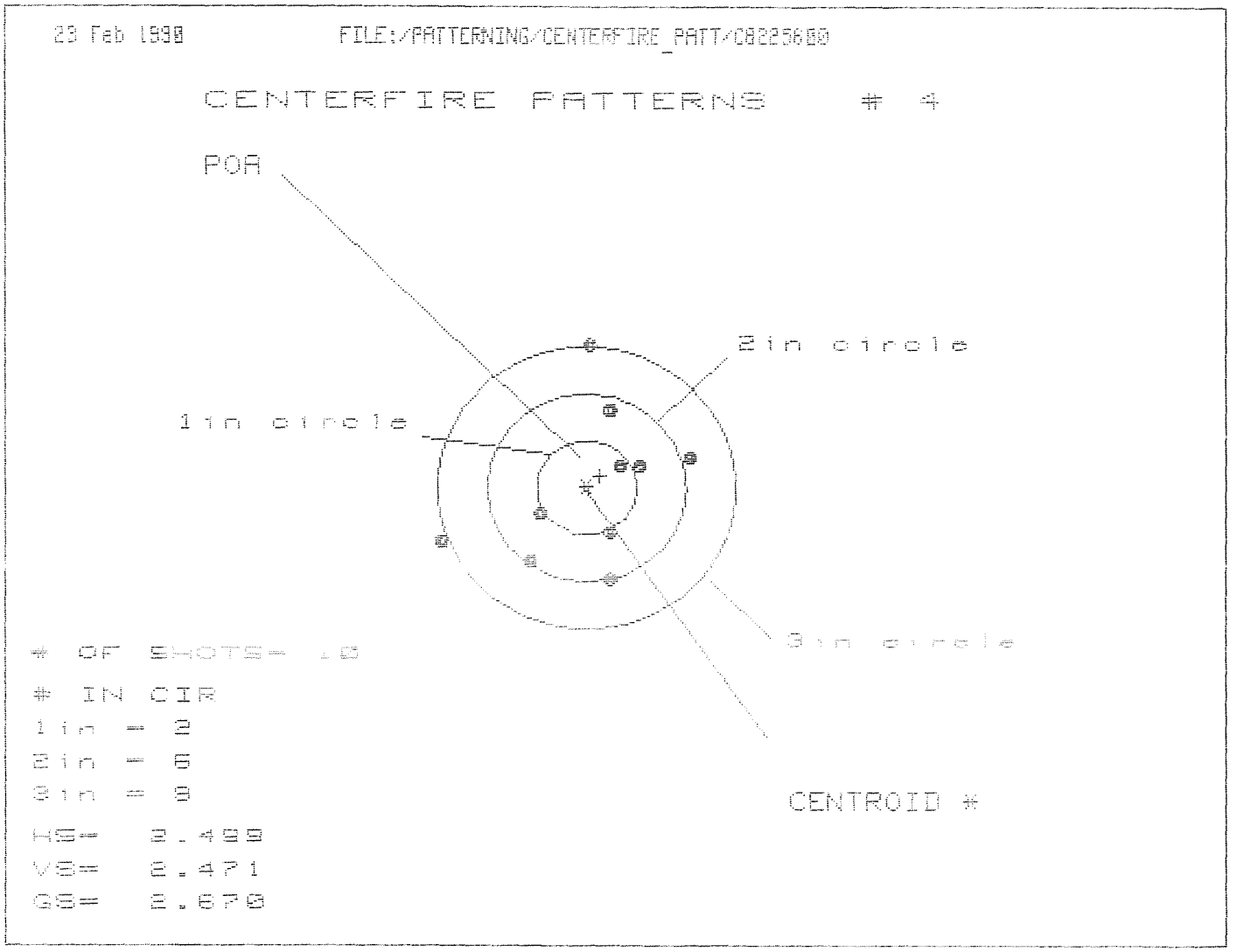
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.147	.952	.829
MINIMUM X	:	-1.752	-.987	-.792
MAXIMUM Y	:	1.137	1.123	.989
MINIMUM Y	:	-1.055	-1.069	-.640
CENTROID X	:	.138	.333	.456
CENTROID Y	:	.112	.126	.260
POA TO CENTROID in.	:	.178	.356	.525
MIN RADIUS	:	.263	.103	.088
MEAN RADIUS	:	.920	.789	.678
MAX RADIUS	:	1.757	1.455	1.106
HORIZONTAL SPREAD	:	2.899	1.939	1.621
VERTICAL SPREAD	:	2.192	2.192	1.629
EXTREME SPREAD	:	2.990	2.555	1.925
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



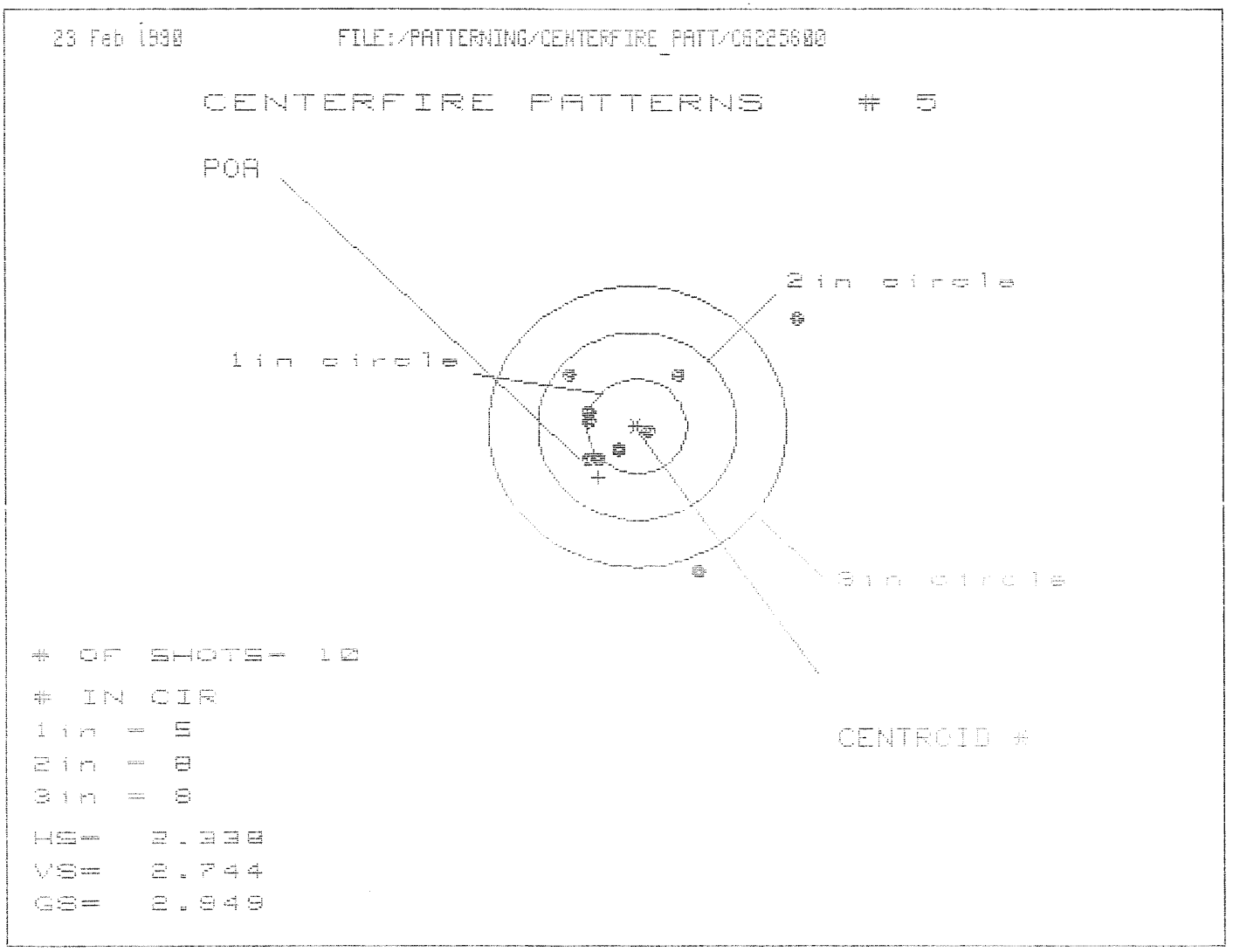
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.589	.548	.428
MINIMUM X	:	-.918	-.959	-.845
MAXIMUM Y	:	.903	.510	.507
MINIMUM Y	:	-.662	-.562	-.565
CENTROID X	:	.176	.216	.336
CENTROID Y	:	-.100	-.200	-.197
POA TO CENTROID in.	:	.202	.295	.390
MIN RADIUS	:	.346	.246	.284
MEAN RADIUS	:	.640	.589	.521
MAX RADIUS	:	.975	.960	.883
HORIZONTAL SPREAD	:	1.507	1.507	1.273
VERTICAL SPREAD	:	1.565	1.072	1.072
EXTREME SPREAD	:	1.590	1.507	1.298
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	



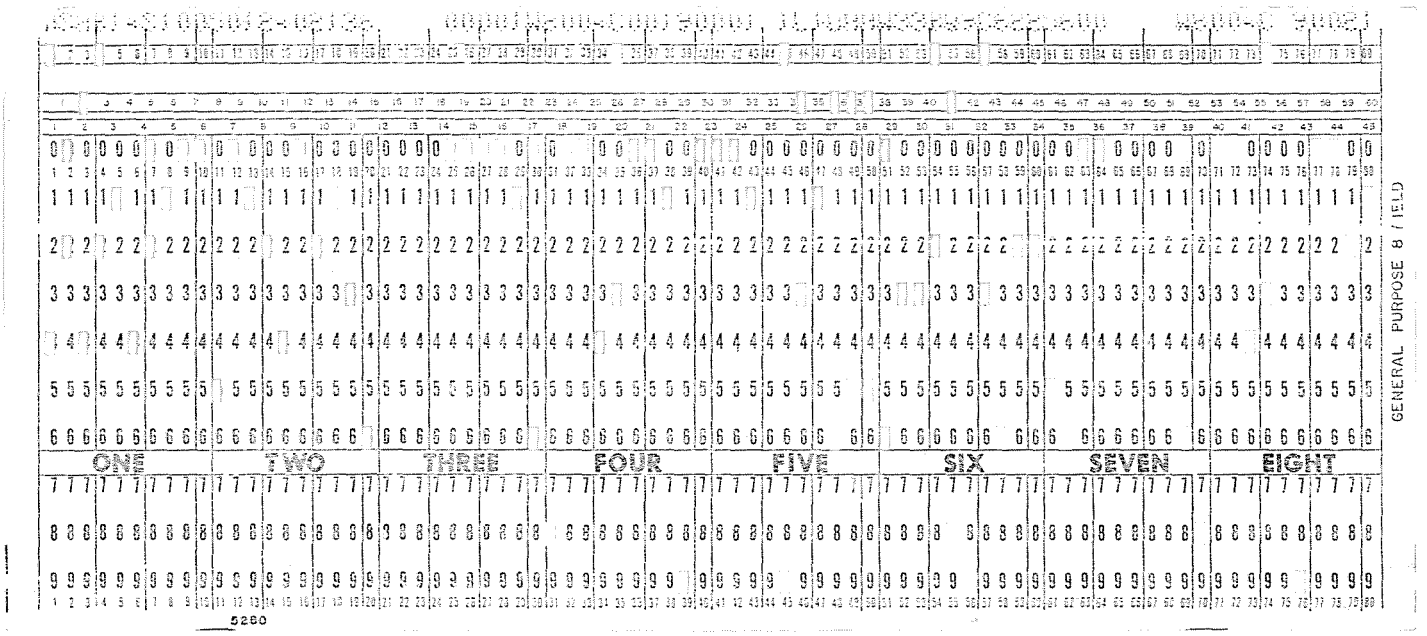
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.557	.432	.352
MINIMUM X	:	-1.126	-.634	-.540
MAXIMUM Y	:	1.001	.636	.524
MINIMUM Y	:	-1.007	-.835	-.929
CENTROID X	:	.511	.636	.716
CENTROID Y	:	.229	.117	.229
POA TO CENTROID in.	:	.560	.647	.751
MIN RADIUS	:	.217	.063	.111
MEAN RADIUS	:	.691	.567	.465
MAX RADIUS	:	1.507	1.097	1.012
HORIZONTAL SPREAD	:	1.683	1.066	.892
VERTICAL SPREAD	:	2.008	1.531	1.453
EXTREME SPREAD	:	2.142	1.704	1.486
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.998	.831	.809
MINIMUM X	:	-1.501	-.742	-.764
MAXIMUM Y	:	1.477	1.412	.902
MINIMUM Y	:	-.994	-1.059	-.882
CENTROID X	:	-.135	.032	.054
CENTROID Y	:	-.126	-.061	-.230
POA TO CENTROID in.	:	.185	.069	.244
MIN RADIUS	:	.382	.208	.329
MEAN RADIUS	:	.896	.784	.697
MAX RADIUS	:	1.610	1.423	1.038
HORIZONTAL SPREAD	:	2.499	1.573	1.573
VERTICAL SPREAD	:	2.471	2.471	1.784
EXTREME SPREAD	:	2.670	2.485	1.961
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.650	.753	.660
MINIMUM X	:	-.689	-.505	-.411
MAXIMUM Y	:	1.185	.699	.521
MINIMUM Y	:	-1.559	-1.427	-.368
CENTROID X	:	.386	.202	.108
CENTROID Y	:	.549	.417	.565
POA TO CENTROID in.	:	.671	.463	.605
MIN RADIUS	:	.109	.110	.185
MEAN RADIUS	:	.770	.569	.417
MAX RADIUS	:	2.031	1.613	.841
HORIZONTAL SPREAD	:	2.338	1.258	1.071
VERTICAL SPREAD	:	2.744	2.126	.889
EXTREME SPREAD	:	2.949	2.426	1.266
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	


GENERAL PURPOSE 8 FIELD
ONE
TWO
THREE
FOUR
FIVE
SIX
SEVEN
EIGHT
5280

SUBJECT: WARRANTY REPAIR DATE:

TYPE EQUIPMENT

MAKE:

MODEL:

SERIAL NUMBER:

DATE OF PURCHASE:

PERSON CONTACTED OR RA NUMBER:

EQUIPMENT PROBLEMS:

POINT OF CONTACT (FORT BENNING, GEORGIA) AND PHONE NUMBER:

George F Richards (404) 545-2865/3201

NOTE: ANY WORK NOT COVERED BY THE WARRANTY WILL NOT BE REIMBURSED WITHOUT PRIOR AUTHORIZATION FROM THE PROCUREMENT DIVISION AT FORT BENNING, GEORGIA

WHEN REPAIR IS COMPLETED, PLEASE RETURN TO:

MAINTENANCE DIVISION, USAIC
ATTN: ATZB-DL-MA-Q
BUILDING 228
FORT BENNING, GEORGIA 31905-5174

BARRELL Refurbished