C6522134

MODEL 700™ M24

Model SWS™

Action

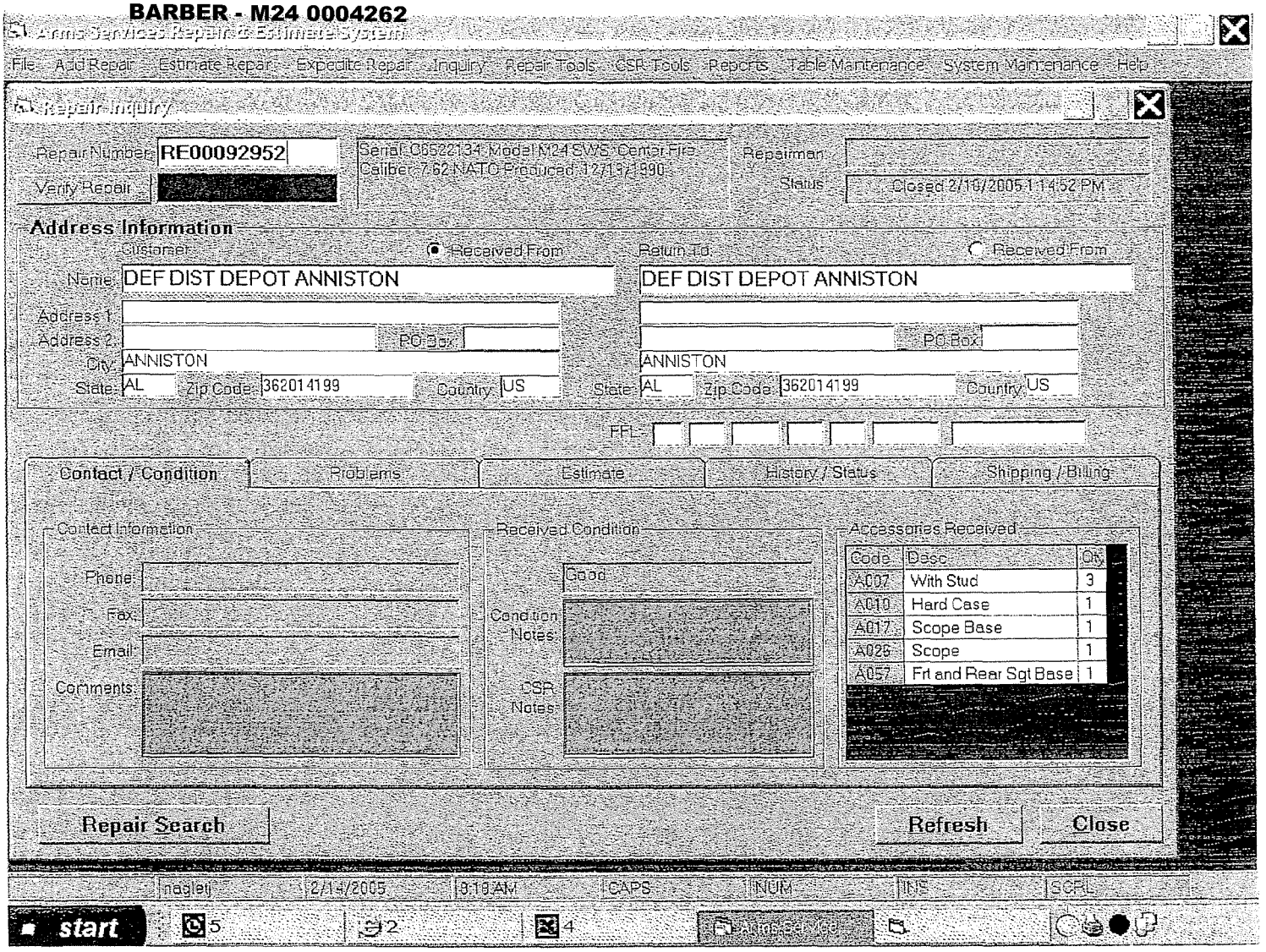
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington


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: RE00092952
Verify Repair
Serial: C6522134 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 12/19/1990
Repairman:
Status: Closed 2/10/2005 1:14:52 PM
Address Information
Customer
Received From
Return To
Received From
Name: DEF DIST DEPOT ANNISTON
DEF DIST DEPOT ANNISTON
Address 1:
Address 2:
PO Box:
City: ANNISTON
State: AL Zip Code: 362014199 Country: US
ANNISTON
State: AL Zip Code: 362014199 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone:
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
A057 Frt and Rear Sgt Base 1
Repair Search
Refresh
Close
nagle1 2/14/2005 9:19 AM CAPS NUM INS SCRL
start


Serial Number:
C6522134
Model: M24 SWS
RE00092952

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522134.__0
FILE DATE AND TIME: 04/25/2005 08:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

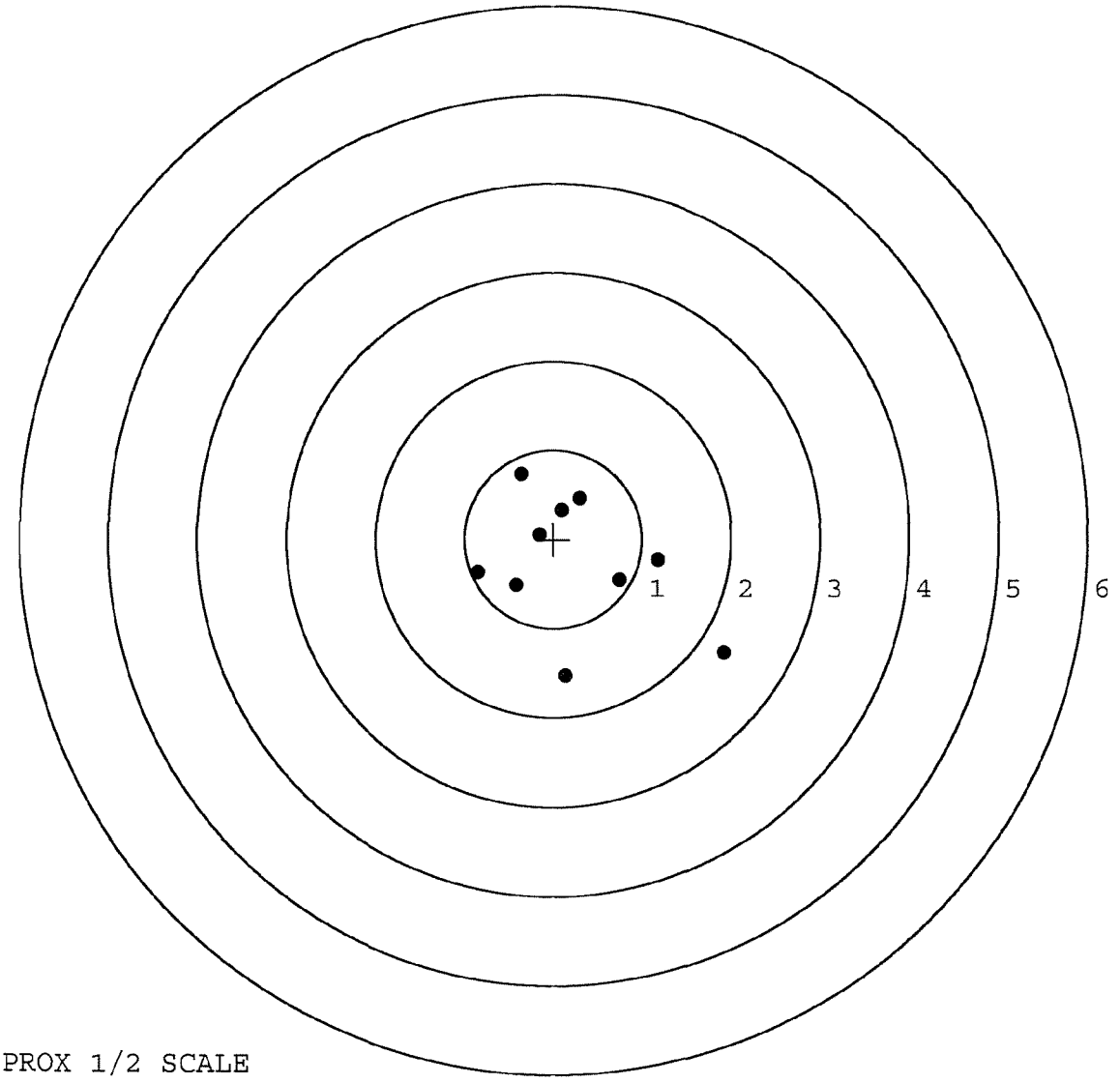
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

AVE. MEAN .977

SERIAL NUMBER: C6522134.__0
TARGET NUMBER: 1
FILE DATE: 04/25/2005
FILE TIME: 08:38

X CENTROID:	0.256
Y CENTROID:	-0.285
POA TO CENTROID:	0.384
HORZ SPREAD:	2.778
VERT SPREAD:	2.272
GROUP SPREAD:	3.044
MIN RADIUS:	0.525
MAX RADIUS:	1.936
MEAN RADIUS:	0.958
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.919	-1.277
2:	0.749	-0.465
3:	1.179	-0.238
4:	0.138	-1.544
5:	-0.426	-0.517
6:	-0.859	-0.370
7:	-0.156	0.050
8:	0.091	0.321
9:	0.299	0.458
10:	-0.372	0.728

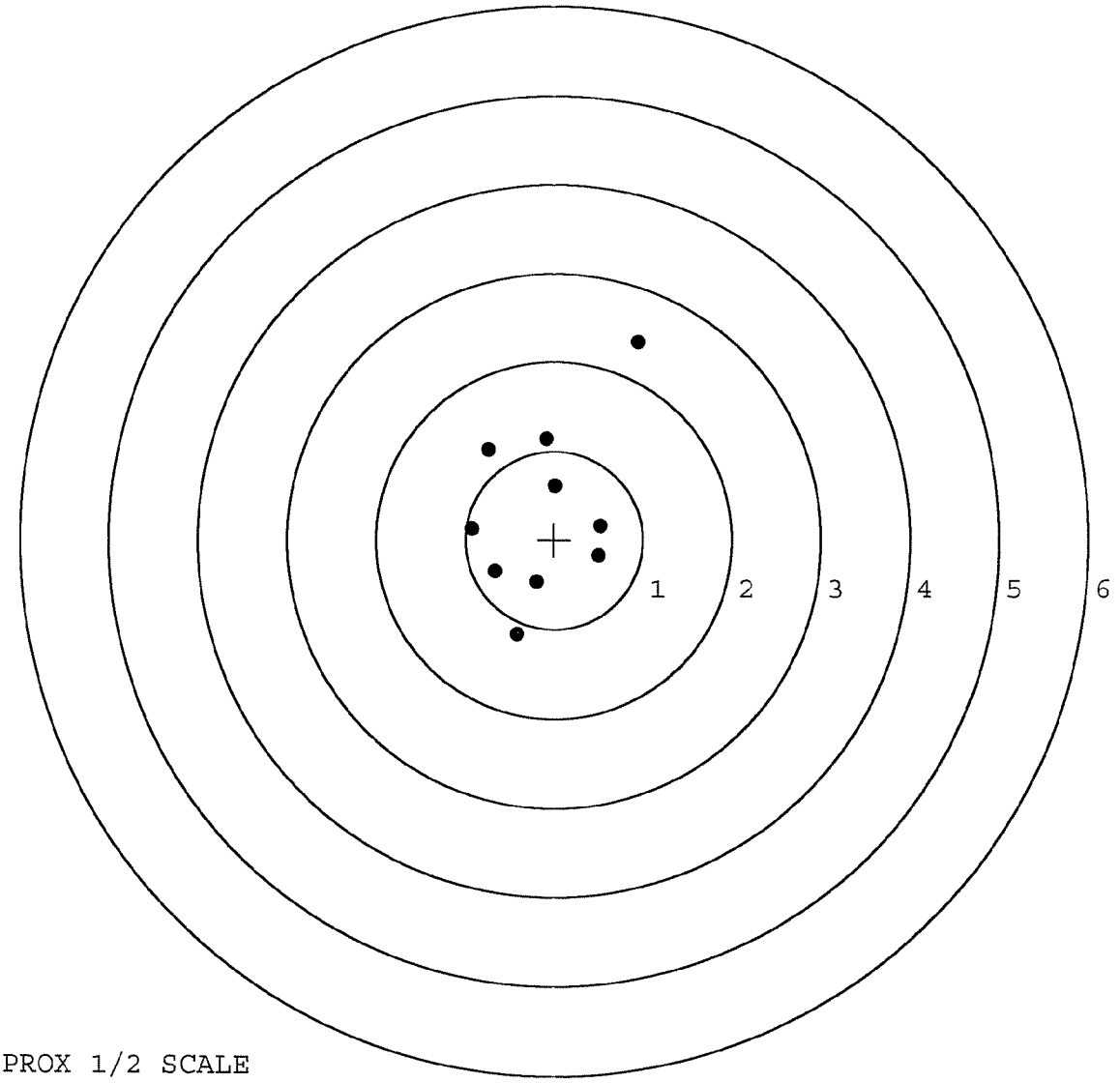


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522134.__0
TARGET NUMBER: 2
FILE DATE: 04/25/2005
FILE TIME: 08:38

X CENTROID:	-0.106
Y CENTROID:	0.318
POA TO CENTROID:	0.335
HORZ SPREAD:	1.881
VERT SPREAD:	3.282
GROUP SPREAD:	3.558
MIN RADIUS:	0.314
MAX RADIUS:	2.175
MEAN RADIUS:	0.963
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.505	-0.183
2:	0.525	0.156
3:	-0.422	-1.064
4:	-0.203	-0.476
5:	-0.667	-0.354
6:	-0.929	0.121
7:	0.011	0.609
8:	-0.092	1.137
9:	-0.743	1.017
10:	0.952	2.218

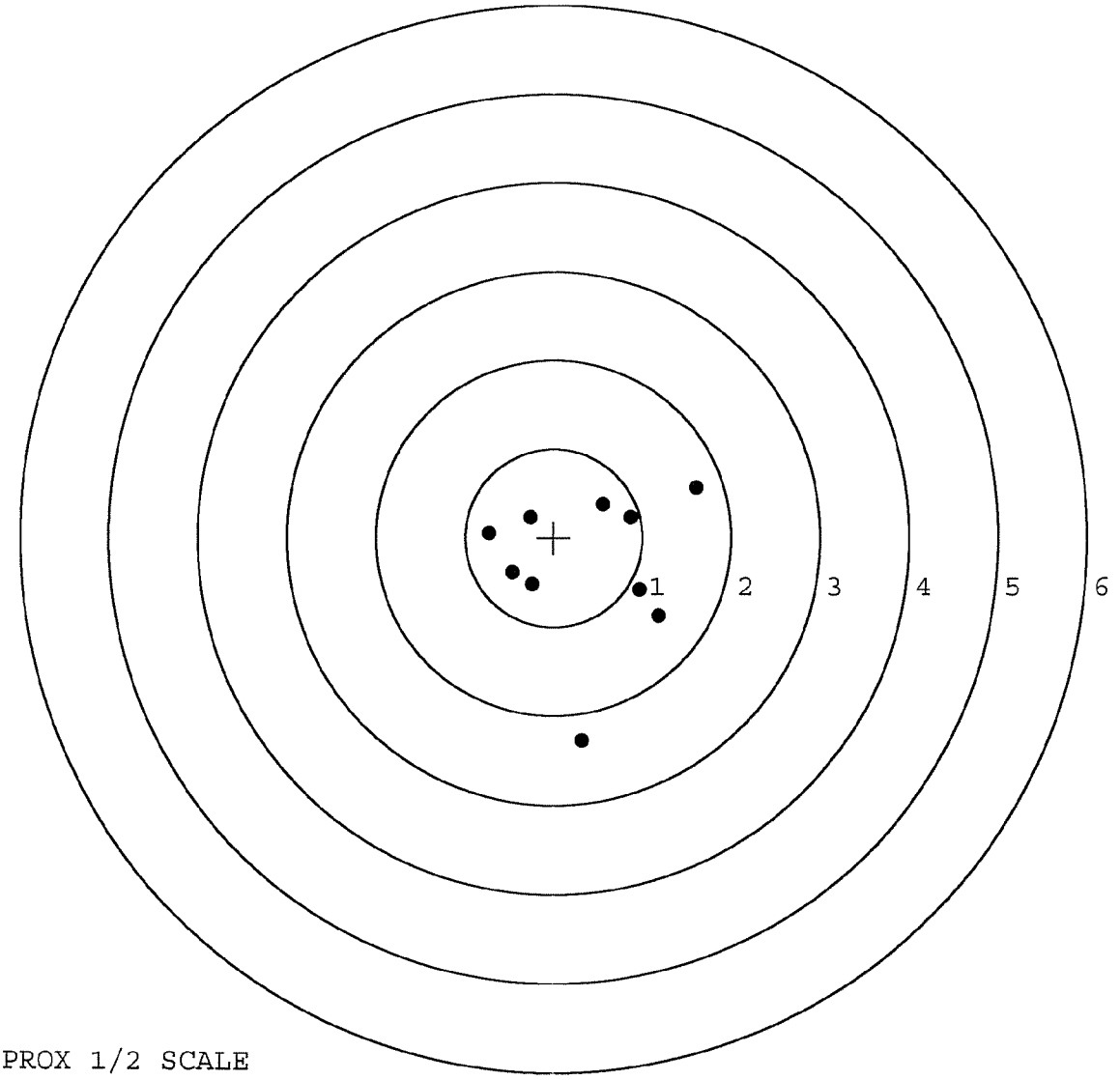


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522134.__0
TARGET NUMBER: 3
FILE DATE: 04/25/2005
FILE TIME: 08:38

X CENTROID:	0.381
Y CENTROID:	-0.325
POA TO CENTROID:	0.501
HORZ SPREAD:	2.336
VERT SPREAD:	2.851
GROUP SPREAD:	3.126
MIN RADIUS:	0.645
MAX RADIUS:	1.966
MEAN RADIUS:	1.010
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.325	-2.290
2:	1.185	-0.886
3:	0.968	-0.592
4:	1.606	0.561
5:	0.872	0.228
6:	0.557	0.378
7:	-0.264	0.232
8:	-0.730	0.047
9:	-0.470	-0.399
10:	-0.241	-0.527



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92952		
SERIAL NUMBER	C6522134		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-26-05	AC
D	SAFETY "OFF" FORCE	4-26-05	AC
E	FIRING PIN INDENT	4-26-05	AC
640	~~TARGET~~ Test Port	4-25-05	TRW
655	FINAL INSPECT	4-26-05	AC
660	PACK	4-27-05	QA
		SHIP DATE	
	QAR INSPECTION DATE		

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.
C6522134
ORDER NO.
5716
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6522134
UPC
0 47700 25716 7

MOD. _____ GA. _____ CAL. _____ GUN # 652134

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Shaves brack	RW
	2nd	100 Rds OK	DH
	3rd	Oct 31, 1990	
	4th		
		FUNCTION RD 6654	Rev 1

TEST	INIT.	ACTION TO CORRECT	ASSEM. #
PROOF		Ream Ejector Hole	10/
TEST		Polish Ejector	30/
TGT			90
PROOF			
TEST			
TGT			
		ENGINEER	
PROOF			
TEST			
TGT			
		ENGINEER	
PROOF			
TEST			
TGT			

M-24

L1.8

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522134

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 25	90	RW
600	Proof	9 25	90	RW
607	Check Headspace			RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		9-26-90	KR
	Magnaflux Bolt		9-26-90	KR
615	Rollmark Caliber		9-26-90	RB
617	Drill and Tap Sight Holes		9/28/90	WB
618	Polish Barrel RB		10/1/90	WB
620	Apply Coatings (Barrel Action)		10-5-90	TA
	Apply Coating (Bolt)			TA
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/90	RW
	C) Inspect Ejector Hole for Chamfer		10/8/90	RW
	D) Oil Firing Pin Ass'y		10/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/11/90	RW

op. #	BARBER - M24 0004272 OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	5 1/2 | 5 1/2 | 5 1/2	10/11/90	WB
	G) Safety Off Force	2 3/4 | 2 3/4 | 2 3/4	10/11/90	WB
	H) Trigger Pull Test & Retainability		10/11/90	
	I) Firing Pin Indent	.0235 | .0235 | .0235	10/11/90	WB
	J) Assemble Stock		10/17/90	
	K) Assemble Swivel Studs		11-26-90	
	L) Attach Front and Rear Sight Assemblies		10/17/90	
	M) Iron Sight Alignment		10/17/90	
	N) Detach Front & Rear Sights & place in numbered container		10/17/90	
	O) Attach Scope to Rifle		10/17/90	
	P) Detach & Attach Scope 20 Times		10/17/90	
640	Gallery Target & Test		10-19-90	AC
	A) Time		10-19-90	AC
	B) Malfunctions		10-19-90	AC
	C) Pierced Primers		10-19-90	AC
	D) Optical Clearity of Scope		10-19-90	AC
645	Inspect for Live Ammo		10-19-90	AC
655	Final Inspection A) Headspace		11-20-90	
	B) Trigger Pull	221 | 221 | 223 | 225 | 224	11-20-90	
	C) Function		11-20-90	
660	Pack		12/18/90	

SWS TRIGGER PULL TEST

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

SERIAL NO. C 6522134

DATE 10/11/90

TESTER JCL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.29	2.28	221	MIN. SETTING,
PULL #2	2.27	2.28	2.30	221	NO AVG. OF 5
PULL #3	2.37	2.33	2.28	223	READINGS ACCEPT-
PULL #4	2.38	2.34	2.29	225	ABLE LESS THAN 2#
PULL #5	2.37	2.27	2.35	224	
TOTAL	11.75	11.51	11.5		
AVG.	2.35	2.302	2.3		

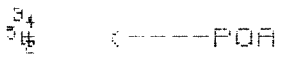
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.35		
PULL #2	3.20	3.36		
PULL #3	3.33	3.49		
PULL #4	3.26	3.52		
PULL #5	3.31	3.50		
TOTAL	16.53	17.22		
AVG.	3.306	3.444		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.29		4.09
PULL #2	4.22	4.26		4.34
PULL #3	4.23	4.32		4.37
PULL #4	4.20	4.29		4.43
PULL #5	4.48	4.34		4.43
TOTAL	21.3	21.5		21.66
AVG.	4.26	4.3		4.332

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522134
22 Oct 1990

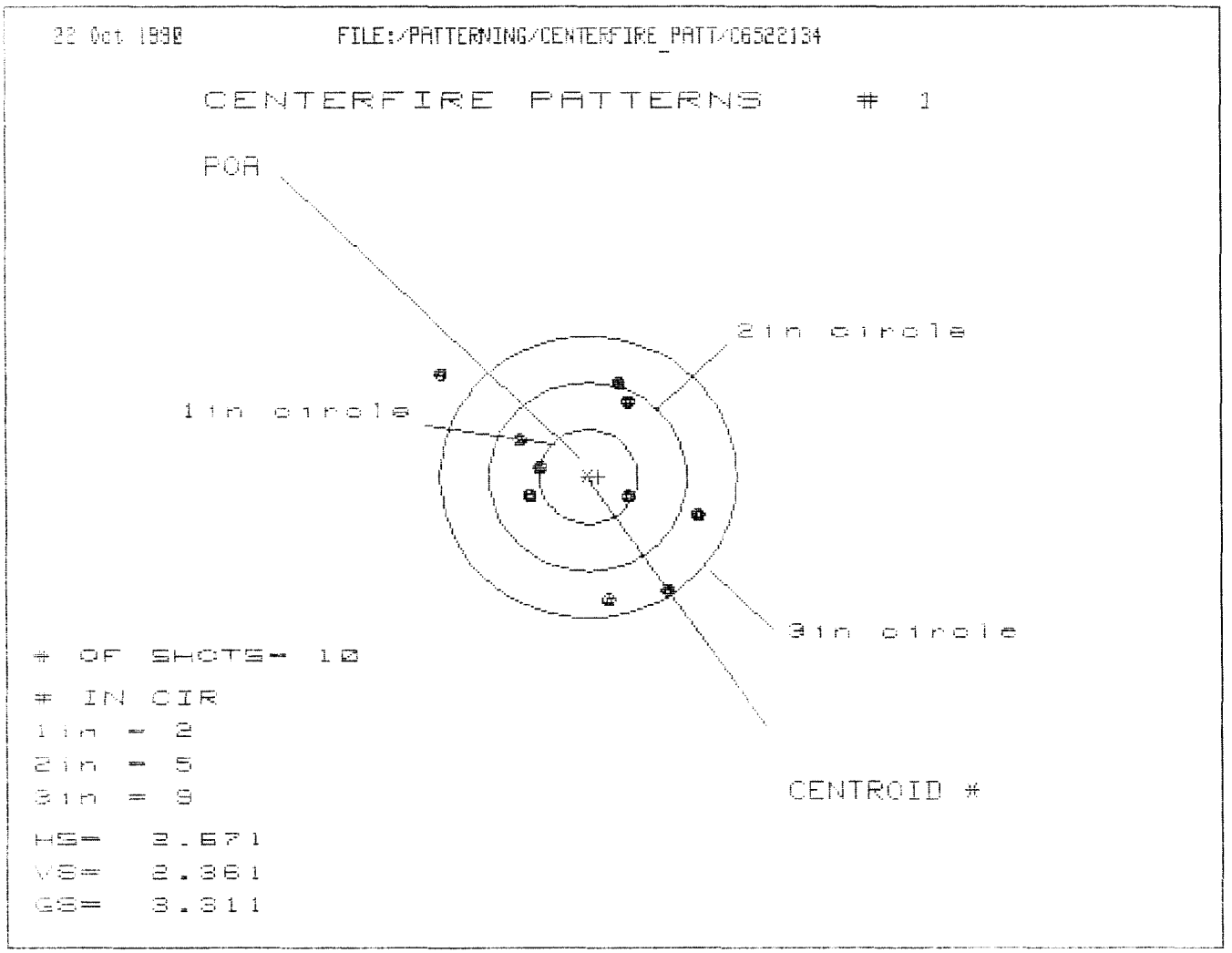
CENTROIDAL DISTANCES

0	TO	1	.106019
1	TO	2	.212174
1	TO	3	.456071
1	TO	4	.341248
1	TO	5	.225743

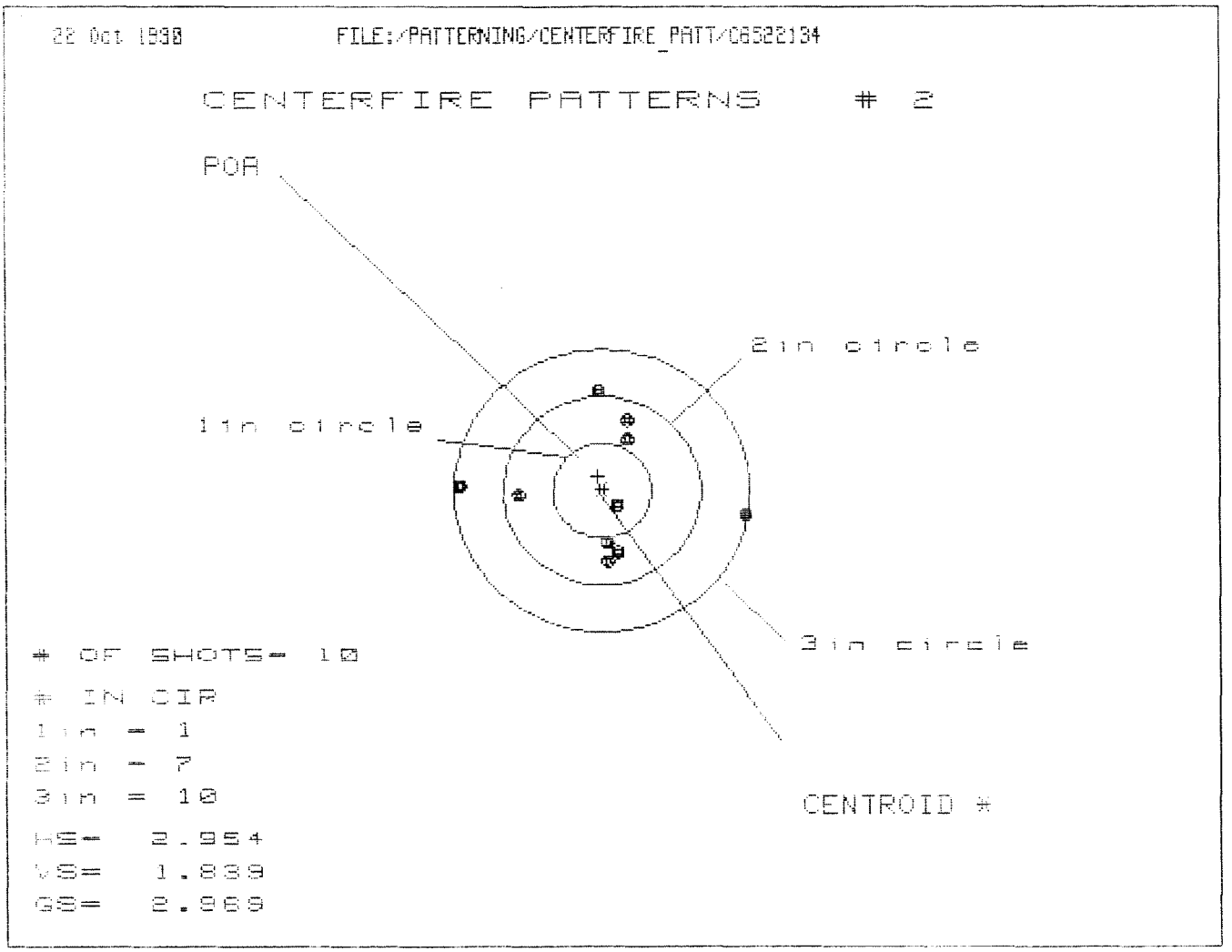


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.102
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .149
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .177282

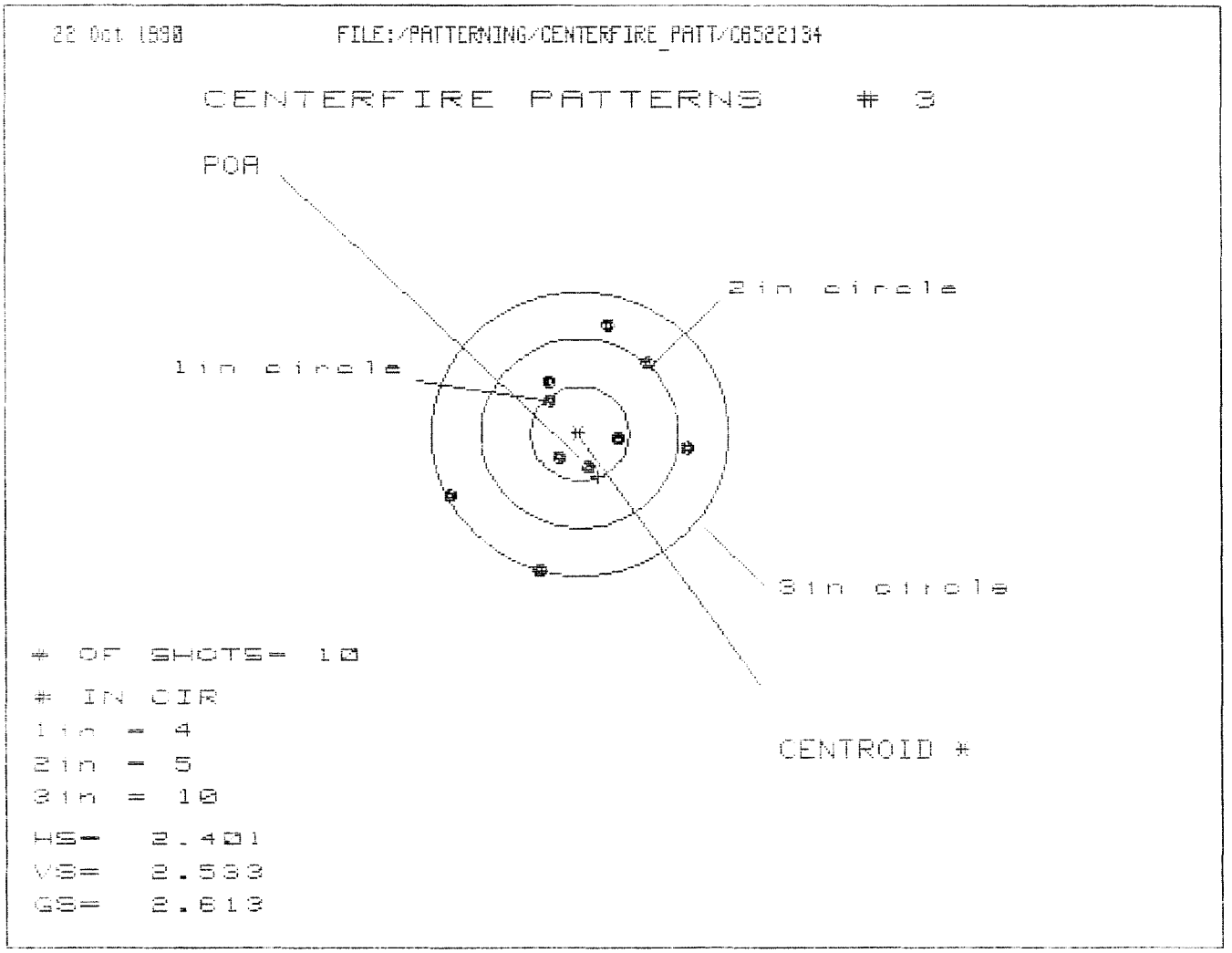
THE AMR FOR THIS RIFLE IS: .9026



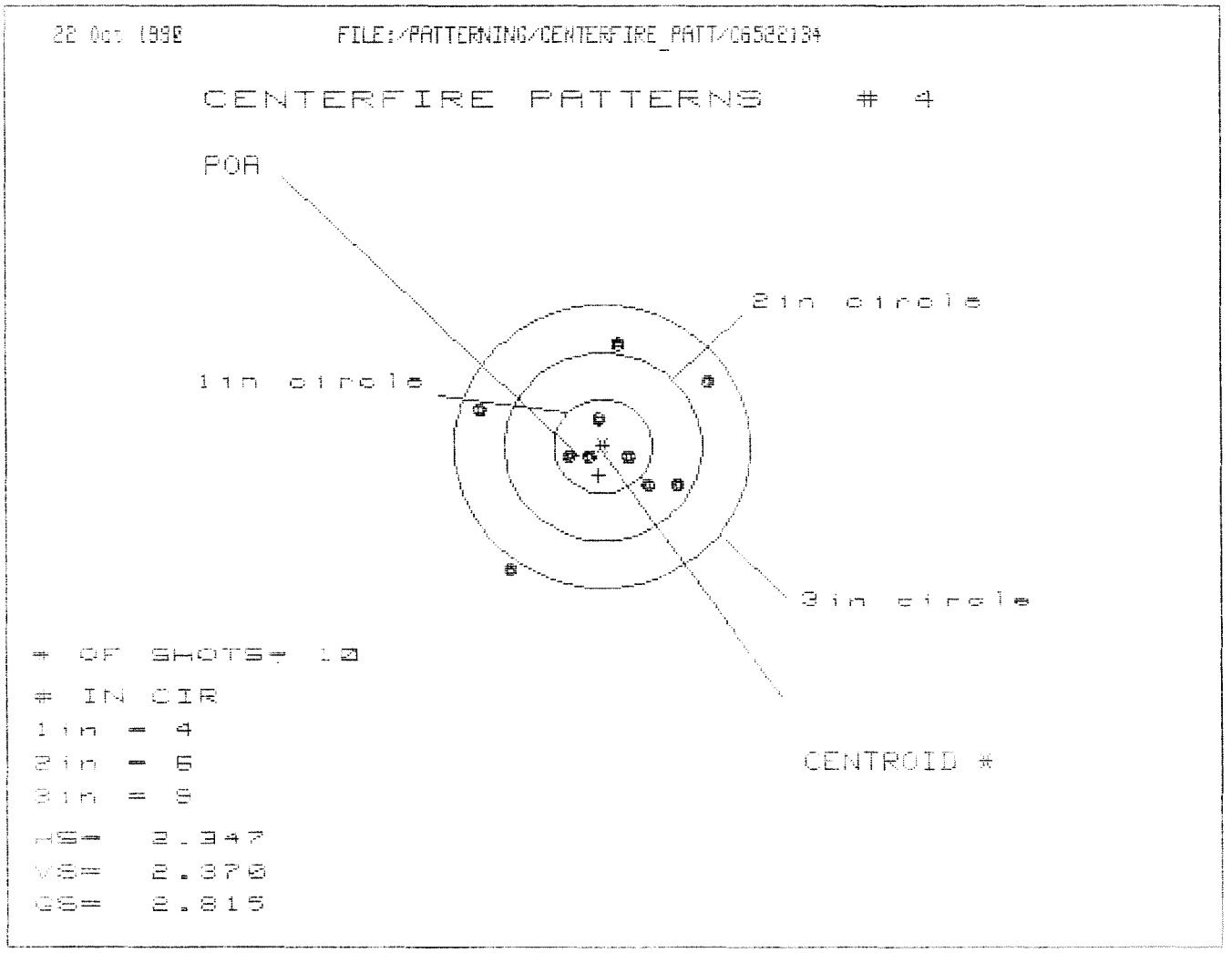
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.145	.975	1.060
MINIMUM X	:	-1.526	-.834	-.749
MAXIMUM Y	:	1.071	1.129	.990
MINIMUM Y	:	-1.290	-1.171	-1.310
CENTROID X	:	-.106	.064	-.022
CENTROID Y	:	.002	-.117	.022
POA TO CENTROID in.	:	.106	.133	.031
MIN RADIUS	:	.446	.239	.392
MEAN RADIUS	:	1.022	.923	.860
MAX RADIUS	:	1.865	1.307	1.314
HORIZONTAL SPREAD	:	2.671	1.809	1.909
VERTICAL SPREAD	:	2.361	2.300	2.300
EXTREME SPREAD	:	3.311	2.309	2.303
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



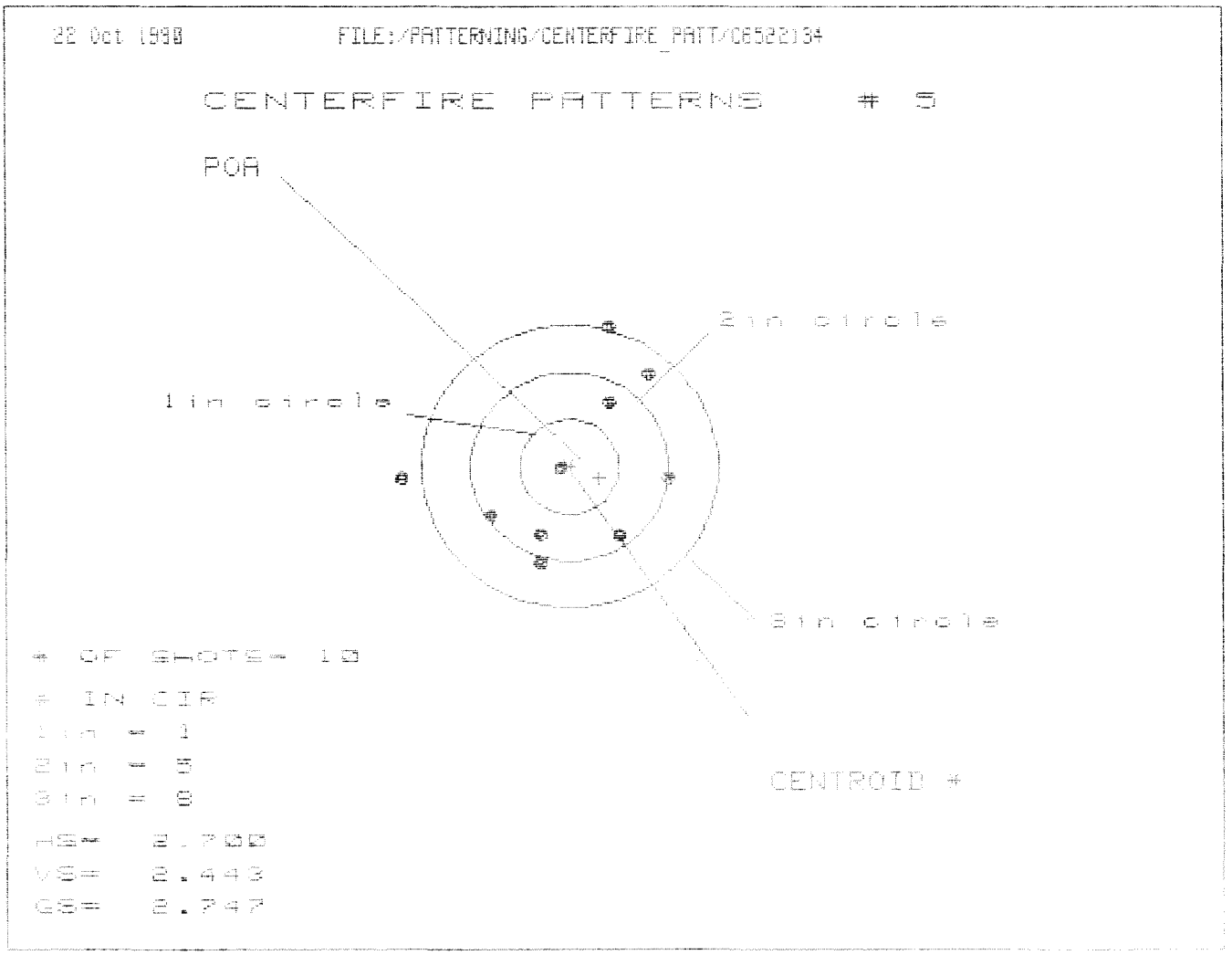
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.473	.414	.250
MINIMUM X	:	-1.481	-1.317	-.864
MAXIMUM Y	:	1.048	1.017	1.016
MINIMUM Y	:	-.791	-.822	-.823
CENTROID X	:	.041	-.122	.042
CENTROID Y	:	-.151	-.120	-.119
POA TO CENTROID in.	:	.157	.172	.126
MIN RADIUS	:	.218	.362	.242
MEAN RADIUS	:	.854	.793	.698
MAX RADIUS	:	1.499	1.317	1.019
HORIZONTAL SPREAD	:	2.954	1.731	1.114
VERTICAL SPREAD	:	1.839	1.839	1.839
EXTREME SPREAD	:	2.969	1.866	1.848
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.050	.900	.832
MINIMUM X	:	-1.351	-.545	-.515
MAXIMUM Y	:	1.118	1.049	.863
MINIMUM Y	:	-1.415	-1.484	-.645
CENTROID X	:	-.186	-.036	.032
CENTROID Y	:	.451	.520	.706
POA TO CENTROID in.	:	.488	.521	.706
MIN RADIUS	:	.315	.274	.365
MEAN RADIUS	:	.845	.762	.658
MAX RADIUS	:	1.487	1.581	.910
HORIZONTAL SPREAD	:	2.401	1.445	1.347
VERTICAL SPREAD	:	2.533	2.533	1.508
EXTREME SPREAD	:	2.613	2.613	1.520
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.079	.980	.809
MINIMUM X	:	-1.268	-1.367	-.644
MAXIMUM Y	:	1.062	.917	.949
MINIMUM Y	:	-1.308	-.591	-.559
CENTROID X	:	.043	.142	.313
CENTROID Y	:	.309	.454	.422
POA TO CENTROID in.	:	.312	.476	.526
MIN RADIUS	:	.222	.213	.188
MEAN RADIUS	:	.797	.712	.628
MAX RADIUS	:	1.585	1.391	.999
HORIZONTAL SPREAD	:	2.347	2.347	1.453
VERTICAL SPREAD	:	2.370	1.508	1.508
EXTREME SPREAD	:	2.815	2.366	1.663
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.005	.816	.642
MINIMUM X	:	-1.695	-.395	-.969
MAXIMUM Y	:	1.458	1.445	1.145
MINIMUM Y	:	-.985	-.998	-.817
CENTROID X	:	-.302	-.113	-.139
CENTROID Y	:	.114	.127	-.054
POA TO CENTROID in.	:	.323	.170	.148
MIN RADIUS	:	.072	.261	.287
MEAN RADIUS	:	.995	.916	.836
MAX RADIUS	:	1.599	1.460	1.127
HORIZONTAL SPREAD	:	2.700	1.811	1.771
VERTICAL SPREAD	:	2.443	2.443	1.971
EXTREME SPREAD	:	2.747	2.544	2.077
NUMBER IN ONE INCH C.I.	:	1	1	
NUMBER IN TWO INCH C.I.	:	5	5	
NUMBER IN THREE INCH C.I.	:	8	8	

BARBER - M24 0004280

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE,M-24 SNIPER,W/DEPLOYMENT KIT
ATTN: FRED MARTIN Scope 90-0602

ORDER R 94-18356

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6522134		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO:098397 C.O.D.

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

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

PARTS		COMMENTS
Trigger Assy	$ 173.31	
F.Ring pin Assy	9.96	
CTI	30.00	
	$ 233.27	

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			RC		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			10/27		

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C6522134

DATE _____

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.74	2.64	2.71		MIN. SETTING,
PULL #2	2.67	2.71	2.69		NO AVG. OF 5
PULL #3	2.69	2.65	2.68		READINGS ACCEPT-
PULL #4	2.73	2.62	2.70		ABLE LESS THAN 2#
PULL #5	2.74	2.62	2.71		
TOTAL	13.57	13.24	13.49		
AVG.	2.71	2.65	2.70		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.16		
PULL #2	3.24	3.06		
PULL #3	3.26	3.11		
PULL #4	3.15	3.08		
PULL #5	3.14	3.15		
TOTAL	15.91	15.56		
AVG.	3.18	3.11		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.11		4.10
PULL #2	4.02	4.08		4.18
PULL #3	4.14	4.14		4.11
PULL #4	4.16	4.14		4.15
PULL #5	4.16	4.09		4.15
TOTAL	20.67	20.56		20.69
AVG.	4.13	4.11		4.14

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522134

OP. #	OP. NAME	READINGS	DATE	INITIAL
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			
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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	5 3/4			12/5	WB
	G) Safety Off Force	3	3	3			12/5	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.34	2.36	2.50	2.42	2.54	12/5	WB
	C) Function							
660	Pack							