C627547

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

Arms Service/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: RE00092205

Verify Repair

Serial: C6225417 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/21/1989

Repairman:

Status: Closed 2/1/2005 7:08:52 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	DEF DIST DEPOT ANNISTON		DEF DIST DEPOT ANNISTON
Address 1:			
Address 2:	PO Box:		PO Box:
City:	ANNISTON		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:

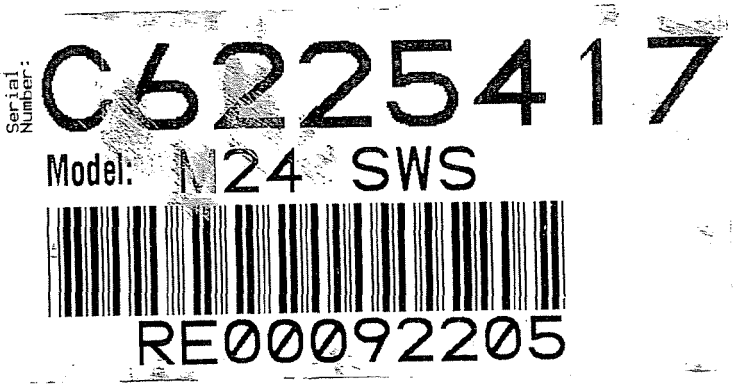
Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagiletj | 2/7/2005 | 11:07 AM | CAPS | NUM | INS | SCRL

start



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225417.__0
FILE DATE AND TIME: 08/10/2005 09:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

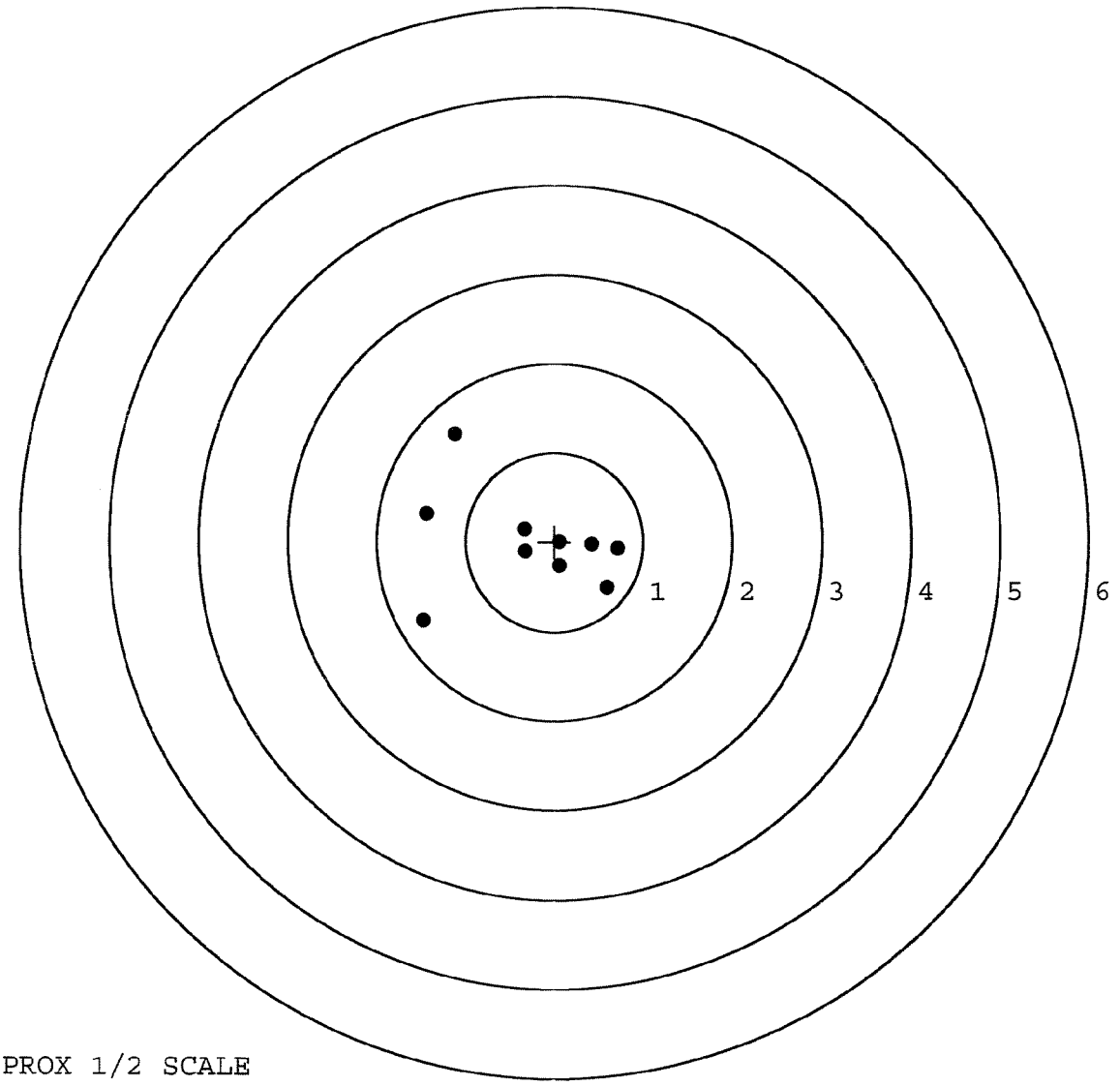
The Average X Centroid of the Five Target Set:	-0.165
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.167
The Average Mean Radius of the Five Target Set:	0.819
The Distance from POA to Centroid Target #1:	0.286
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.411
The Distance from Centroid Target #4 to Centroid Target #1:	0.261
The Distance from Centroid Target #5 to Centroid Target #1:	0.259

BARBER - M24 0060407

SERIAL NUMBER: C6225417.__0
TARGET NUMBER: 1
FILE DATE: 08/10/2005
FILE TIME: 09:21

X CENTROID:	-0.285
Y CENTROID:	-0.022
POA TO CENTROID:	0.286
HORZ SPREAD:	2.190
VERT SPREAD:	2.083
GROUP SPREAD:	2.425
MIN RADIUS:	0.096
MAX RADIUS:	1.482
MEAN RADIUS:	0.791
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.716	-0.077
2:	0.598	-0.510
3:	0.423	-0.027
4:	-0.337	0.143
5:	-0.329	-0.108
6:	-1.474	-0.882
7:	-1.440	0.310
8:	-1.121	1.201
9:	0.056	-0.272
10:	0.059	-0.001



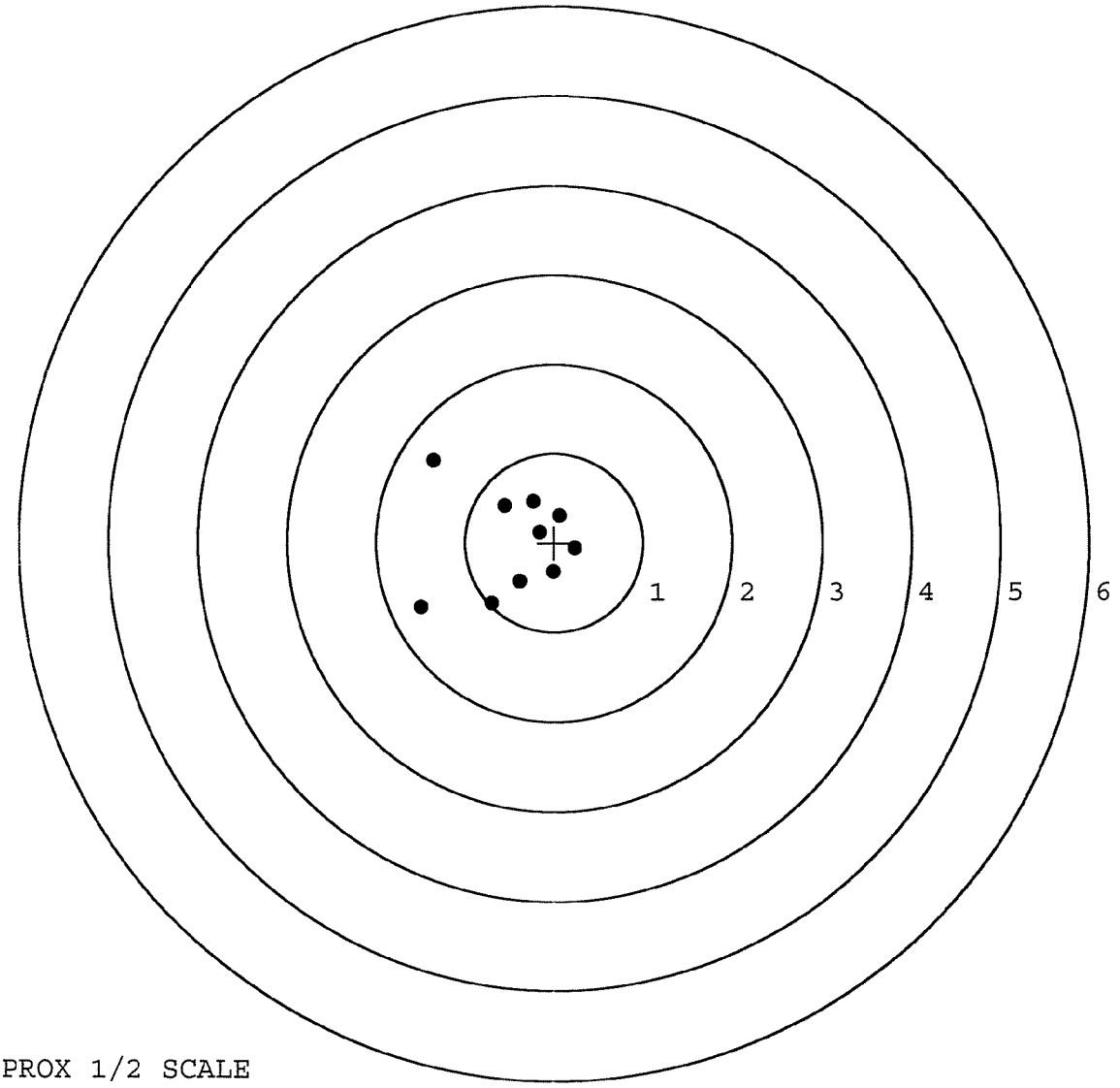
TARGET APPROX 1/2 SCALE

BARBER - M24 0060408

SERIAL NUMBER: C6225417.__0
TARGET NUMBER: 2
FILE DATE: 08/10/2005
FILE TIME: 09:21

X CENTROID:	-0.461
Y CENTROID:	-0.002
POA TO CENTROID:	0.461
HORZ SPREAD:	1.731
VERT SPREAD:	1.651
GROUP SPREAD:	1.869
MIN RADIUS:	0.321
MAX RADIUS:	1.285
MEAN RADIUS:	0.685
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.703	-0.682
2:	-0.389	-0.439
3:	-0.008	-0.331
4:	0.235	-0.060
5:	0.062	0.301
6:	-0.162	0.115
7:	-0.239	0.465
8:	-0.554	0.418
9:	-1.356	0.920
10:	-1.496	-0.731

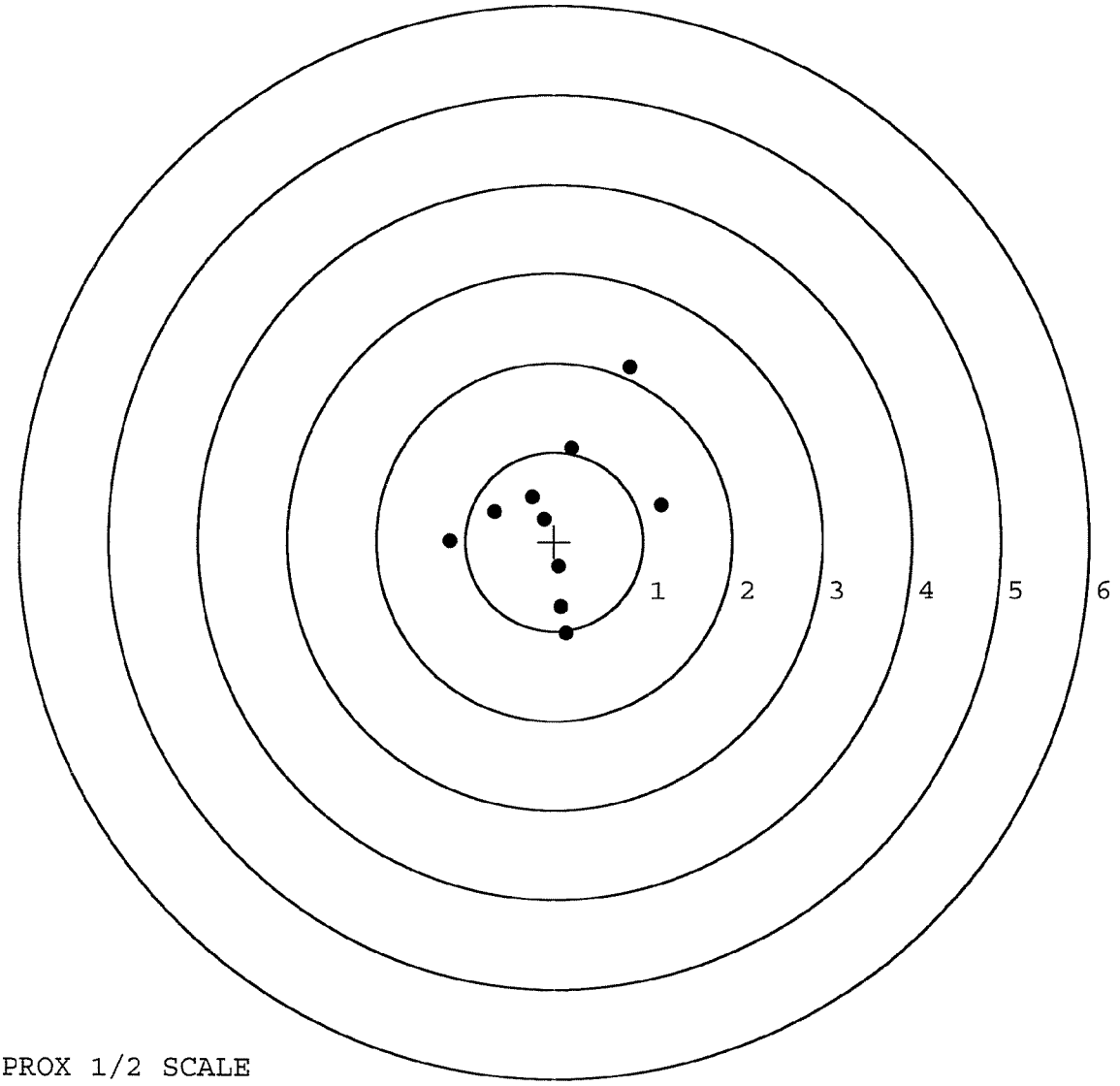


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225417.__0
TARGET NUMBER: 3
FILE DATE: 08/10/2005
FILE TIME: 09:21

X CENTROID:	0.030
Y CENTROID:	0.242
POA TO CENTROID:	0.244
HORZ SPREAD:	2.375
VERT SPREAD:	2.980
GROUP SPREAD:	3.066
MIN RADIUS:	0.146
MAX RADIUS:	1.893
MEAN RADIUS:	0.914
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.134	-1.033
2:	0.079	-0.737
3:	0.047	-0.285
4:	-0.116	0.249
5:	-0.252	0.494
6:	-0.671	0.330
7:	-1.174	0.003
8:	0.199	1.042
9:	0.854	1.947
10:	1.201	0.412



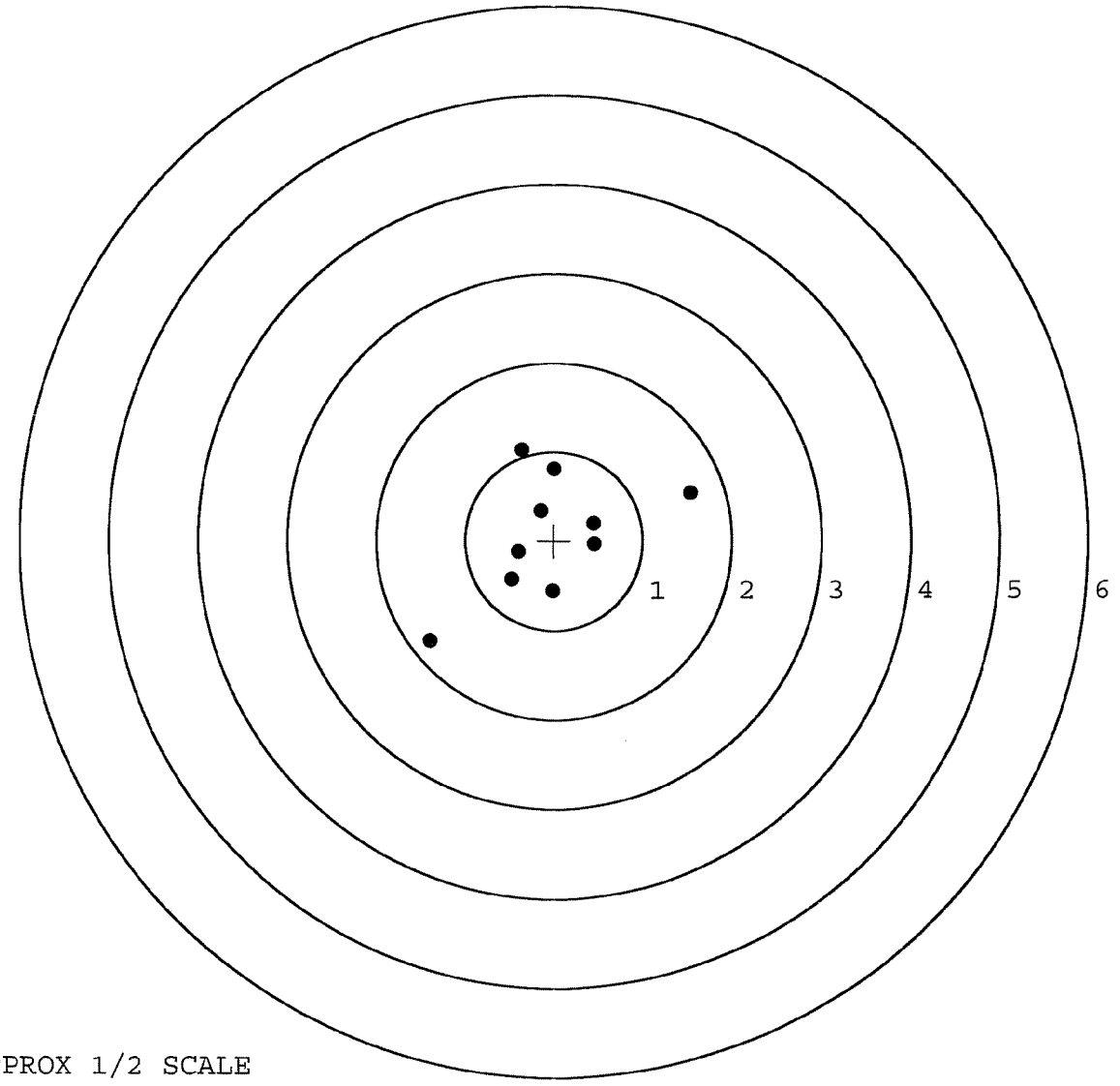
TARGET APPROX 1/2 SCALE

BARBER - M24 0060410

SERIAL NUMBER: C6225417.__0
TARGET NUMBER: 4
FILE DATE: 08/10/2005
FILE TIME: 09:21

X CENTROID:	-0.037
Y CENTROID:	0.058
POA TO CENTROID:	0.068
HORZ SPREAD:	2.932
VERT SPREAD:	2.142
GROUP SPREAD:	3.366
MIN RADIUS:	0.298
MAX RADIUS:	1.800
MEAN RADIUS:	0.821
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.538	0.530
2:	0.450	0.193
3:	0.456	-0.045
4:	-0.019	-0.561
5:	-0.405	-0.132
6:	-0.476	-0.438
7:	-1.394	-1.124
8:	-0.362	1.018
9:	-0.001	0.804
10:	-0.152	0.333

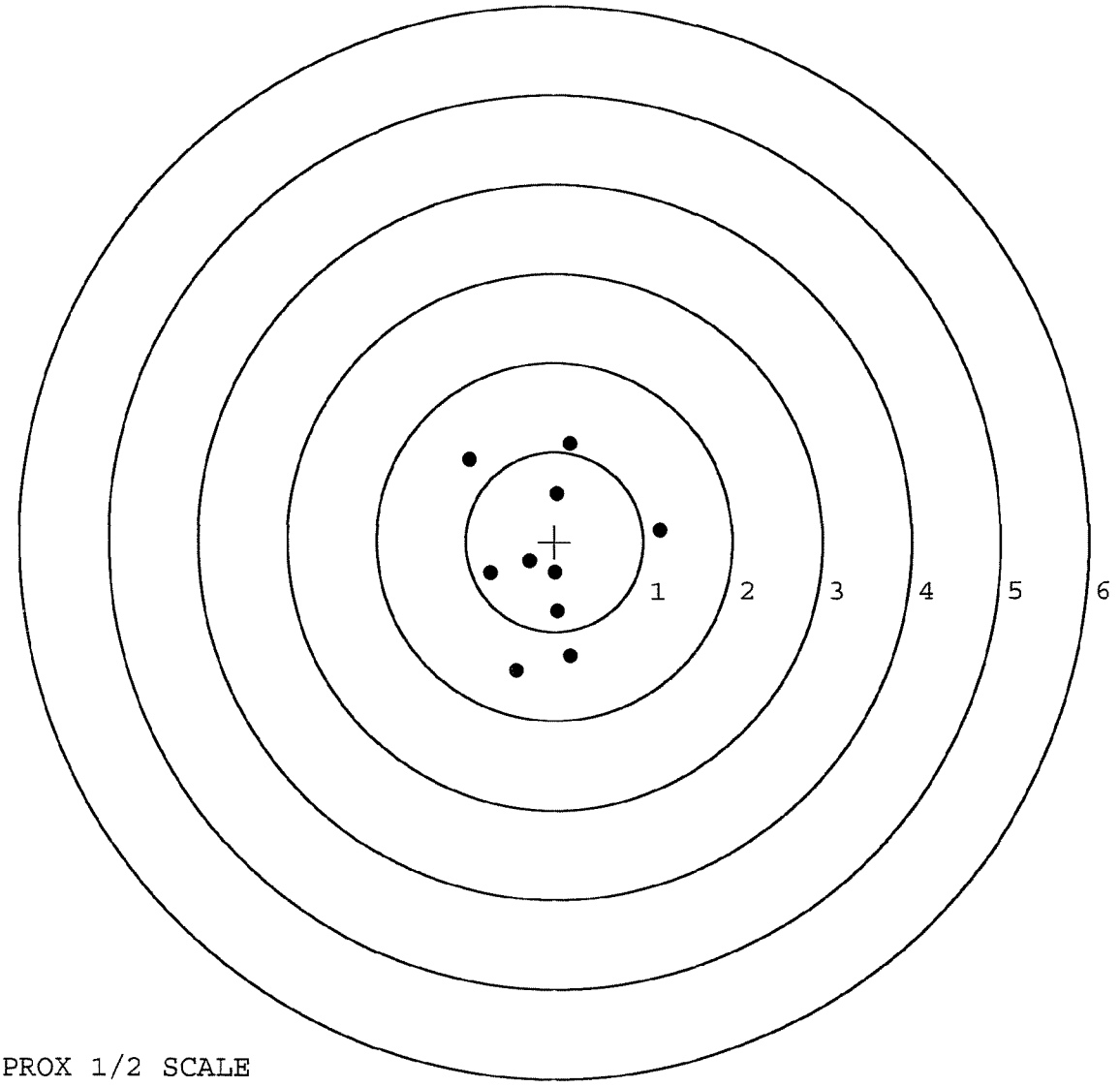


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225417.__0
TARGET NUMBER: 5
FILE DATE: 08/10/2005
FILE TIME: 09:21

X CENTROID:	-0.075
Y CENTROID:	-0.174
POA TO CENTROID:	0.189
HORZ SPREAD:	2.139
VERT SPREAD:	2.535
GROUP SPREAD:	2.456
MIN RADIUS:	0.191
MAX RADIUS:	1.389
MEAN RADIUS:	0.884
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

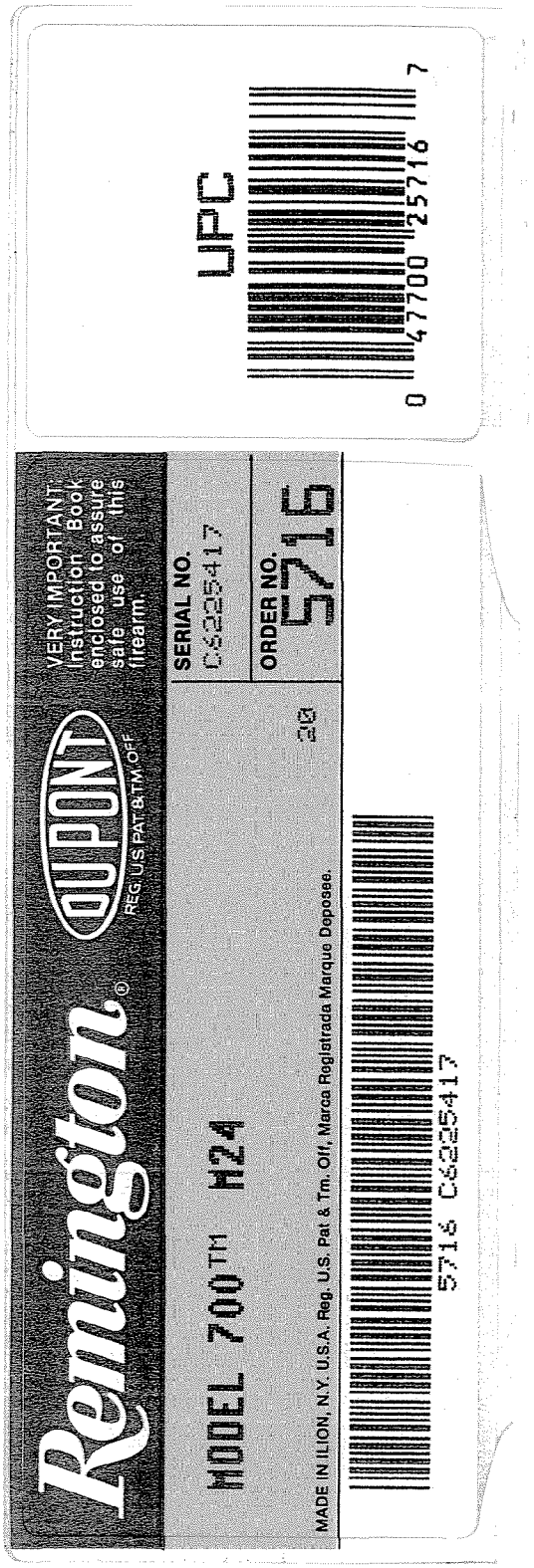
POINT#	X	Y
1:	1.191	0.133
2:	0.012	-0.344
3:	-0.283	-0.214
4:	-0.725	-0.353
5:	0.035	-0.775
6:	0.181	-1.274
7:	-0.427	-1.444
8:	-0.948	0.907
9:	0.181	1.091
10:	0.036	0.537



TARGET APPROX 1/2 SCALE

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

R.& E NUMBER	92205		
SERIAL NUMBER	C6225417		
LOG-IN DATE	2-1-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-14-05	RTL
560 A	RE-BARREL	6-20-05	RTL
B	DRILL AND TAP	6-22-05	TBW
575	ASSEMBLE	6-20-05	RTL
600	PROOF	6-22-05	AC
605	CHECK HEADSPACE	6-22-05	AC
610	DIS-ASSEMBLE GUN	6-22-05	RTL
612	MAGNAFLUX	6/23/05	[illegible]
615	ROLLMARK CALIBER	6-23-05	CW
618	ROTO-BLAST	7/7/05	JS
620	APPLY COATINGS	7-18-05	[illegible]
625 A	FINAL ASSEMBLY	8-3-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-16-05	AC
D	SAFETY "OFF" FORCE	8-16-05	AC
E	FIRING PIN INDENT	8-16-05	AC
640	TARGET	8-10-05	AC
655	FINAL INSPECT	8-16-05	AC
660	PACK	9-19-05	[illegible]
		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 700TM M24
SERIAL NO. C6225417
ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C6225417
UPC
0 47700 25716 7

M-24

Scan 0391

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225417

OP. #	OP. NAME	READINGS	DATE	INIT
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	pfc.
	Magnaflux Bolt		1-3-89	pfc.
615	Rollmark Caliber		12/22/88	WDC.
617	Drill and Tap Sight Holes		1 3 89	FB
618	Polish Barrel		12 2 88	WT
620	Apply Coatings (Barrel Action)		1-18-89	TST
	Apply Coating (Bolt)		1-18-89	TST
625	Final Assembly A) Clean inside of Bolt Assembly		2/3/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/3/89	RW
	C) Inspect Ejector Hole for Chamfer		2/3/89	RW
	D) Oil Firing Pin Ass'y		2/3/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/6/89	RW

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			6 Feb 89	[illegible]
	G) Safety Off Force	4	4	4			6 Feb 89	[illegible]
	H) Trigger Pull Test & Retainability						3 Feb 89	[illegible]
	I) Firing Pin Indent	.021	.021	.021			6 Feb 89	[illegible]
	J) Assemble Stock						2/14/89	[illegible]
	K) Assemble Swivel Studs						17 Feb 89	[illegible]
	L) Attach Front and Rear Sight Assemblies						2/14/89	[illegible]
	M) Iron Sight Alignment						2/14/89	[illegible]
	N) Detach Front & Rear Sights & place in numbered container						2/14/89	[illegible]
	O) Attach Scope to Rifle						15 Feb 89	[illegible]
	P) Detach & Attach Scope 20 Times						15 Feb 89	[illegible]
640	Gallery Target & Test	40 R	112 L				2/16/89	[illegible]
	A) Time						11	[illegible]
	B) Malfunctions	NONE					11	[illegible]
	C) Pierced Primers	NONE					11	[illegible]
	D) Optical Clearity of Scope	OK					2/16/89	[illegible]
645	Inspect for Live Ammo	NONE					2/16/89	AC
655	Final Inspection A) Headspace						17 Feb 89	[illegible]
	B) Trigger Pull	2.47	2.44	2.46	2.46	2.47	17 Feb 89	[illegible]
	C) Function						17 Feb 89	[illegible]
660	Pack						23 Mar 89	[illegible]

SWS TRIGGER PULL TEST

5417

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

SERIAL NO. ~~C622~~5603

DATE 4 April 89

TESTER KS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.39	2.24	2.16	MIN. SETTING,
PULL #2	2.41	2.38	2.20	2.15	NO AVG. OF 5
PULL #3	2.41	2.41	2.13	2.07	READINGS ACCEPT-
PULL #4	2.24	2.46	2.15	2.12	ABLE LESS THAN 2#
PULL #5	2.29	2.18	2.17	2.11	
TOTAL	11.66	11.82	10.89	10.61	
AVG.	2.332	2.364	2.178	2.122	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.14		
PULL #2	3.02	2.84		
PULL #3	2.99	2.89		
PULL #4	3.37	2.84		
PULL #5	3.03	3.17		
TOTAL	16.28	14.88		
AVG.	3.256	2.976		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.27		4.23
PULL #2	4.09	4.18		4.34
PULL #3	4.20	4.14		4.27
PULL #4	4.27	4.10		4.44
PULL #5	4.14	4.06		4.41
TOTAL	20.84	20.75		21.69
AVG.	4.168	4.15		4.338

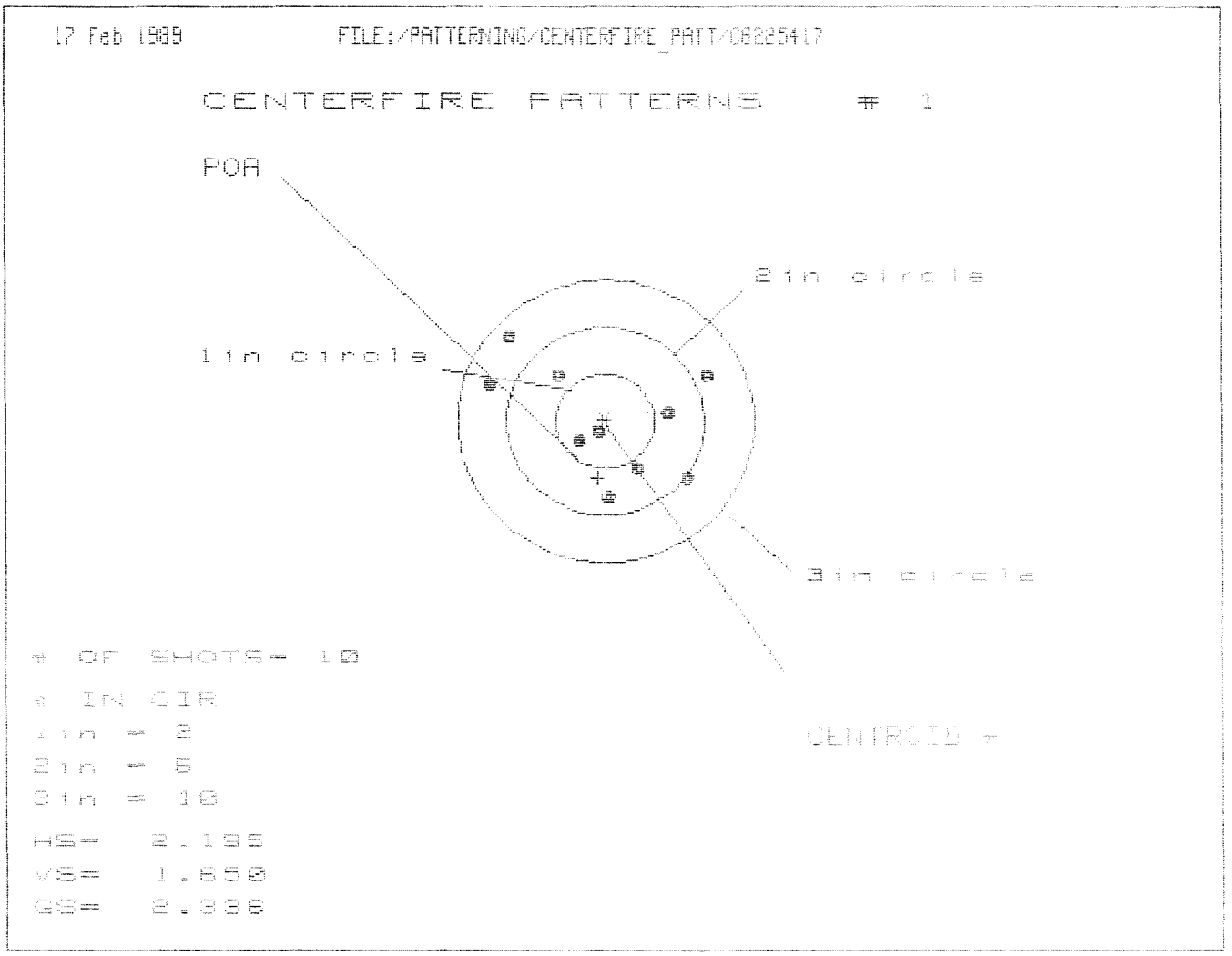
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225417
17 Feb 1989

CENTROIDAL DISTANCES

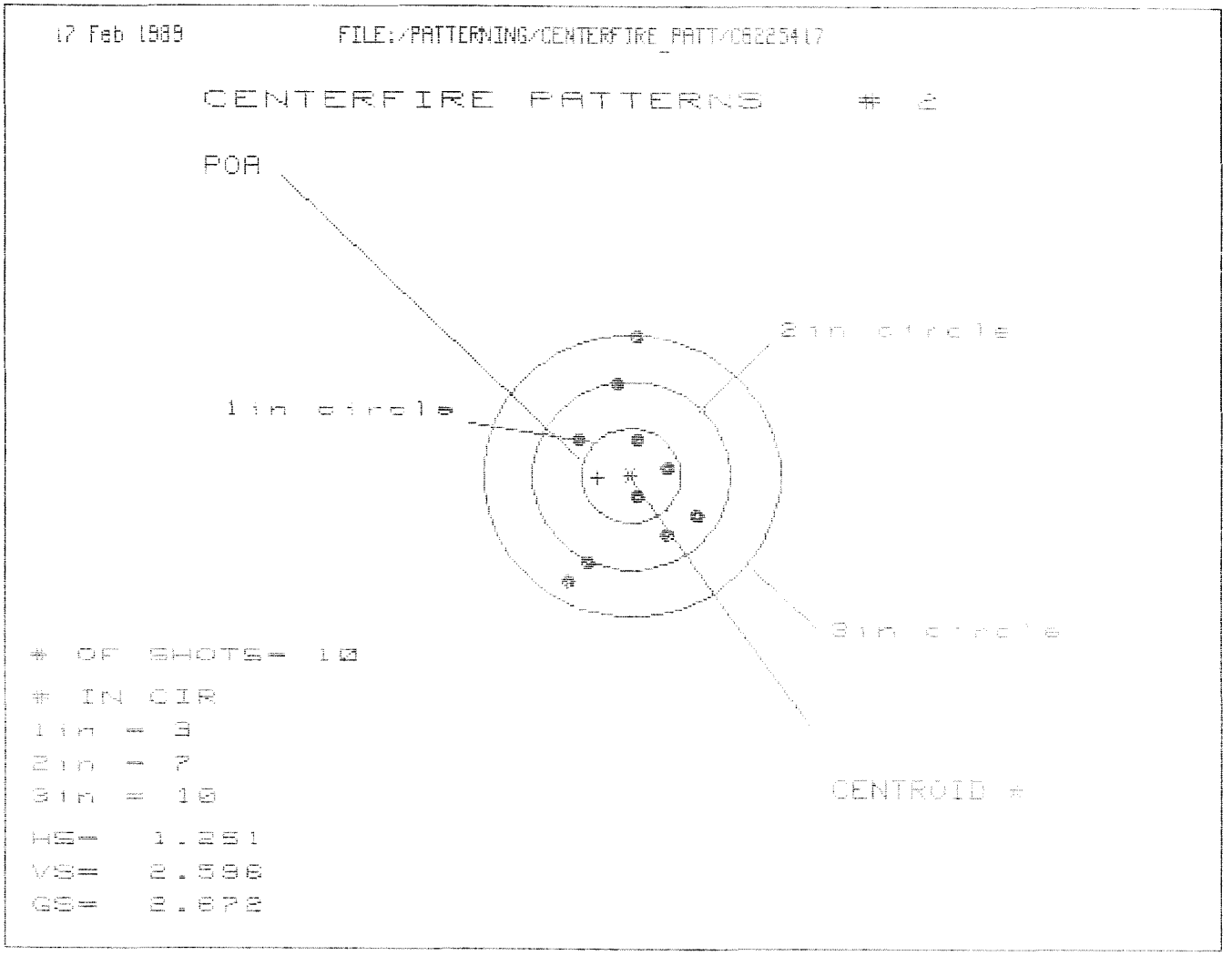
0	TO	1	.608395
1	TO	2	.639077
1	TO	3	.633246
1	TO	4	.33228
1	TO	5	1.47014

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3862
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0938
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .397428

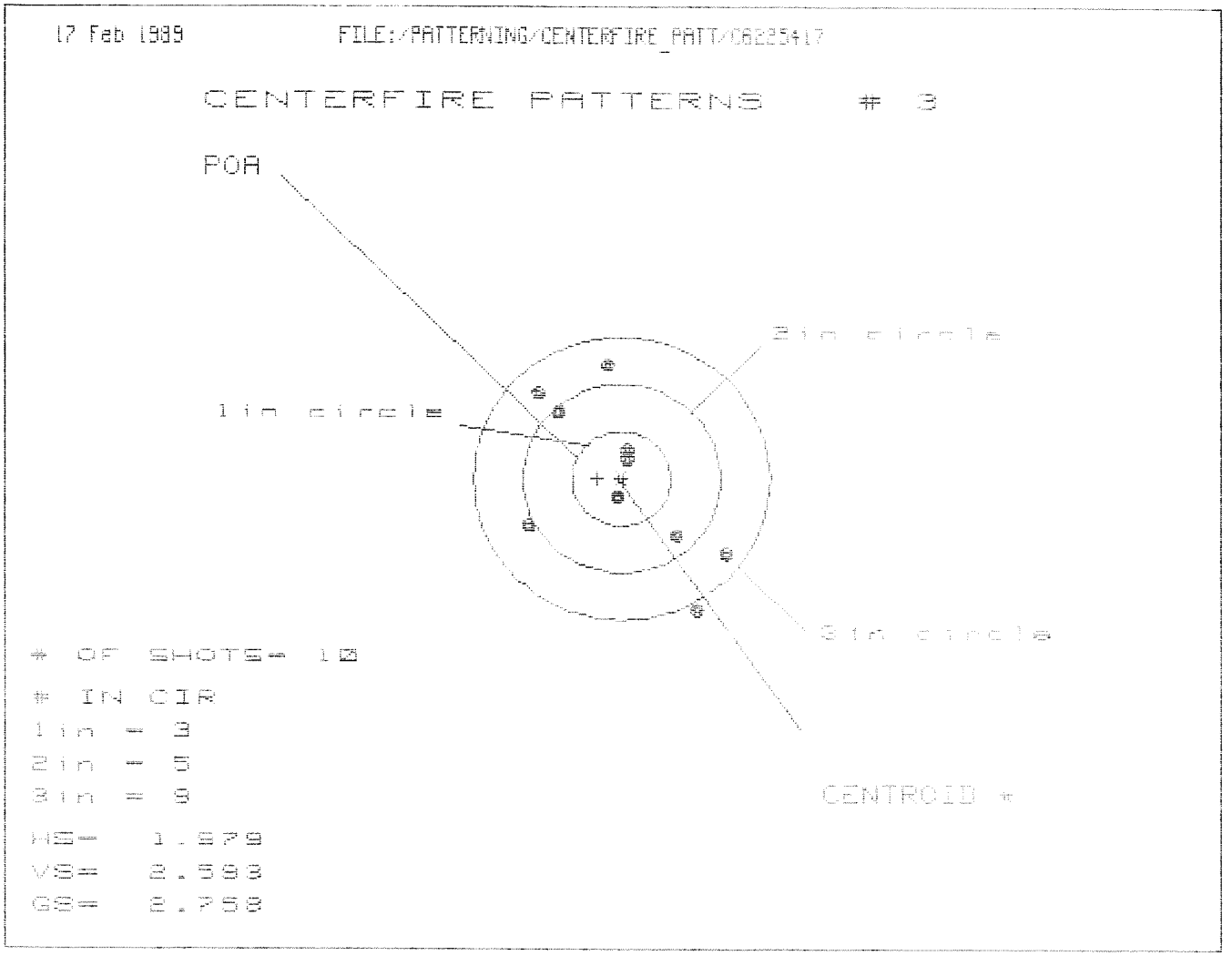
THE AMF FOR THIS RIFLE IS: .8754



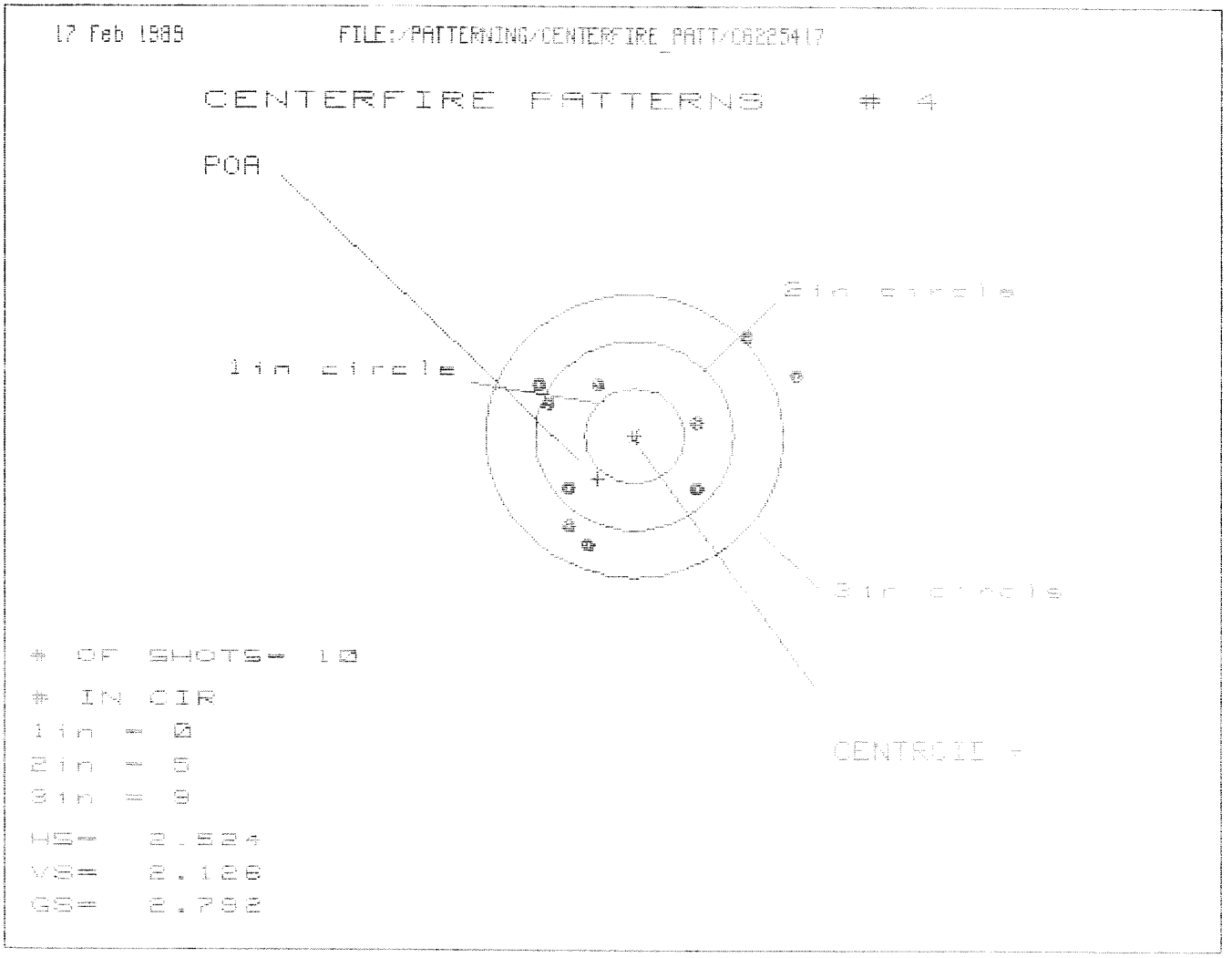
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.049	.944	.788
MINIMUM X	:	-1.146	-1.251	-.700
MAXIMUM Y	:	.861	.621	.677
MINIMUM Y	:	-.789	-.693	-.637
CENTROID X	:	.073	.178	.334
CENTROID Y	:	.604	.508	.452
POA TO CENTROID in.	:	.608	.538	.562
MIN RADIUS	:	.116	.190	.353
MEAN RADIUS	:	.793	.727	.646
MAX RADIUS	:	1.279	1.328	.994
HORIZONTAL SPREAD	:	2.195	2.195	1.488
VERTICAL SPREAD	:	1.650	1.314	1.314
EXTREME SPREAD	:	2.336	2.222	1.733
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		



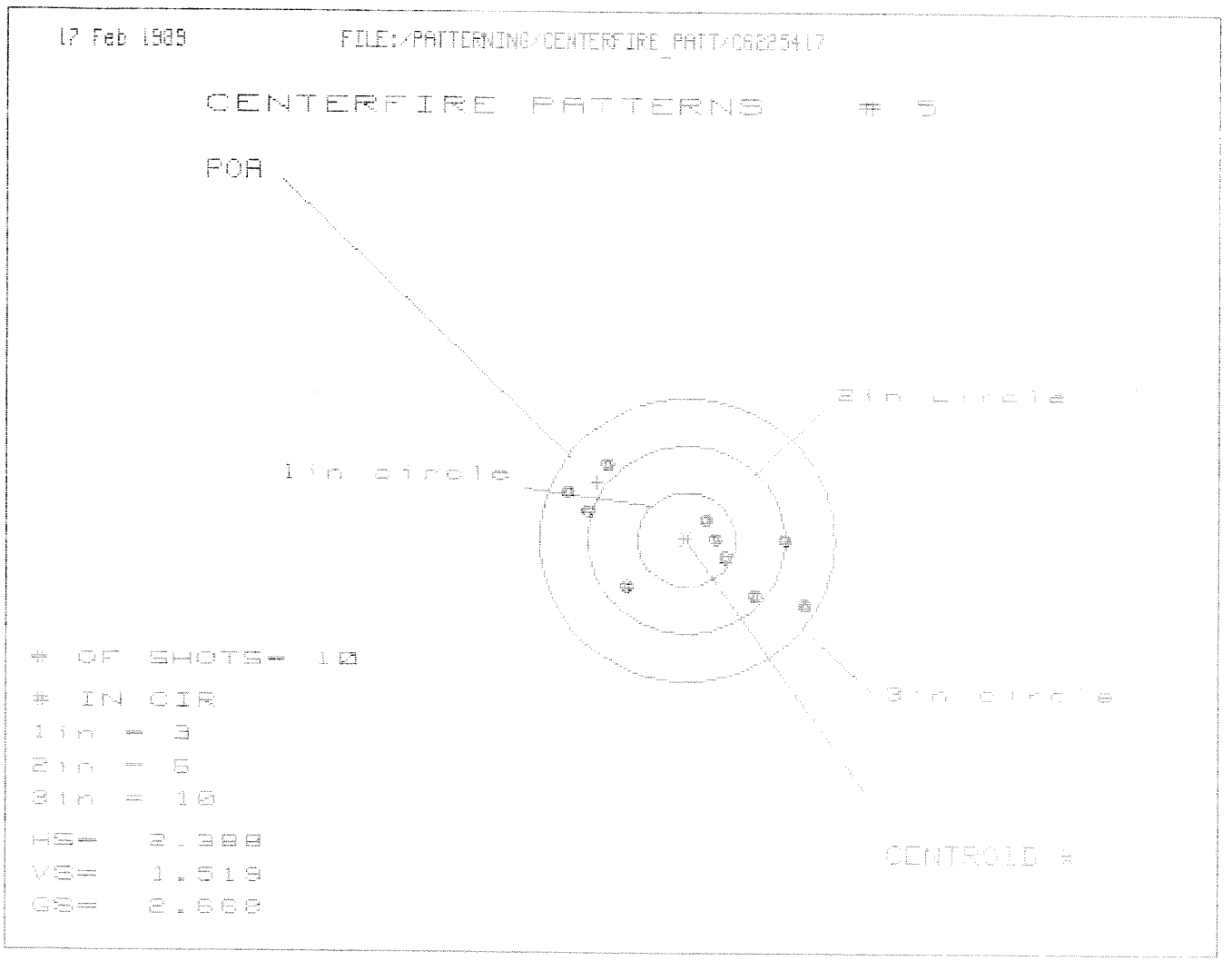
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.656	.661	.587
MINIMUM X	:	-.595	-.590	-.607
MAXIMUM Y	:	1.472	1.136	1.016
MINIMUM Y	:	-1.124	-.960	-.907
CENTROID X	:	.337	.332	.406
CENTROID Y	:	.022	-.142	-.021
POA TO CENTROID in.	:	.338	.361	.407
MIN RADIUS	:	.218	.108	.150
MEAN RADIUS	:	.800	.714	.644
MAX RADIUS	:	1.473	1.142	1.034
HORIZONTAL SPREAD	:	1.251	1.251	1.194
VERTICAL SPREAD	:	2.596	2.096	1.922
EXTREME SPREAD	:	2.672	2.148	1.942
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.062	1.142	.816
MINIMUM X	:	-.917	-.837	-.694
MAXIMUM Y	:	1.246	1.096	.977
MINIMUM Y	:	-1.347	-.950	-.818
CENTROID X	:	.243	.163	.020
CENTROID Y	:	-.006	.144	.263
POA TO CENTROID in.	:	.243	.218	.263
MIN RADIUS	:	.203	.187	.317
MEAN RADIUS	:	.887	.802	.720
MAX RADIUS	:	1.526	1.485	1.155
HORIZONTAL SPREAD	:	1.979	1.979	1.510
VERTICAL SPREAD	:	2.593	2.046	1.795
EXTREME SPREAD	:	2.758	2.575	2.062
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.589	1.268	.981
MINIMUM X	:	-.935	-.758	-.600
MAXIMUM Y	:	1.006	1.079	.746
MINIMUM Y	:	-1.121	-1.047	-.912
CENTROID X	:	.370	.193	.035
CENTROID Y	:	.455	.382	.247
POA TO CENTROID in.	:	.587	.428	.249
MIN RADIUS	:	.606	.600	.459
MEAN RADIUS	:	1.050	.949	.830
MAX RADIUS	:	1.722	1.665	1.041
HORIZONTAL SPREAD	:	2.524	2.026	1.581
VERTICAL SPREAD	:	2.126	2.126	1.658
EXTREME SPREAD	:	2.792	2.650	1.929
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.151	1.071	.932
MINIMUM X	:	-1.237	-1.109	-1.012
MAXIMUM Y	:	.836	.760	.814
MINIMUM Y	:	-.683	-.630	-.576
CENTROID X	:	.908	.780	.919
CENTROID Y	:	-.606	-.530	-.584
POA TO CENTROID in.	:	1.092	.943	1.069
MIN RADIUS	:	.290	.382	.279
MEAN RADIUS	:	.847	.809	.722
MAX RADIUS	:	1.338	1.189	1.132
HORIZONTAL SPREAD	:	2.388	2.180	1.944
VERTICAL SPREAD	:	1.519	1.390	1.390
EXTREME SPREAD	:	2.668	2.237	1.996
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS: ATTN: FRED MARTIN W/ULTRA 10X-M3A SCOPE M-24

ORDER R 94-09531

INITIAL	CUSTOMER ORDER NO.
FPS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
03/14/94	03/15/94	BJ 1-89	C6225417		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE MNTS SCOPE BASE

FROM:

DEPT. OF THE ARMY
CDR 82ND ABN DIV
HHC 1-325 AFR/UNIT ARMS ROOM
FORT BRAGG NC 28307

SHIP TO:

DEPT. OF THE ARMY
CDR 82ND ABN DIV
HHC 1-325 AFR/UNIT ARMS ROOM
FORT BRAGG NC 28307

CUST NO: 094133 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: Crown is burned, Barrel does not float, Barrel is Nicked, Buttstock is loose

PARTS

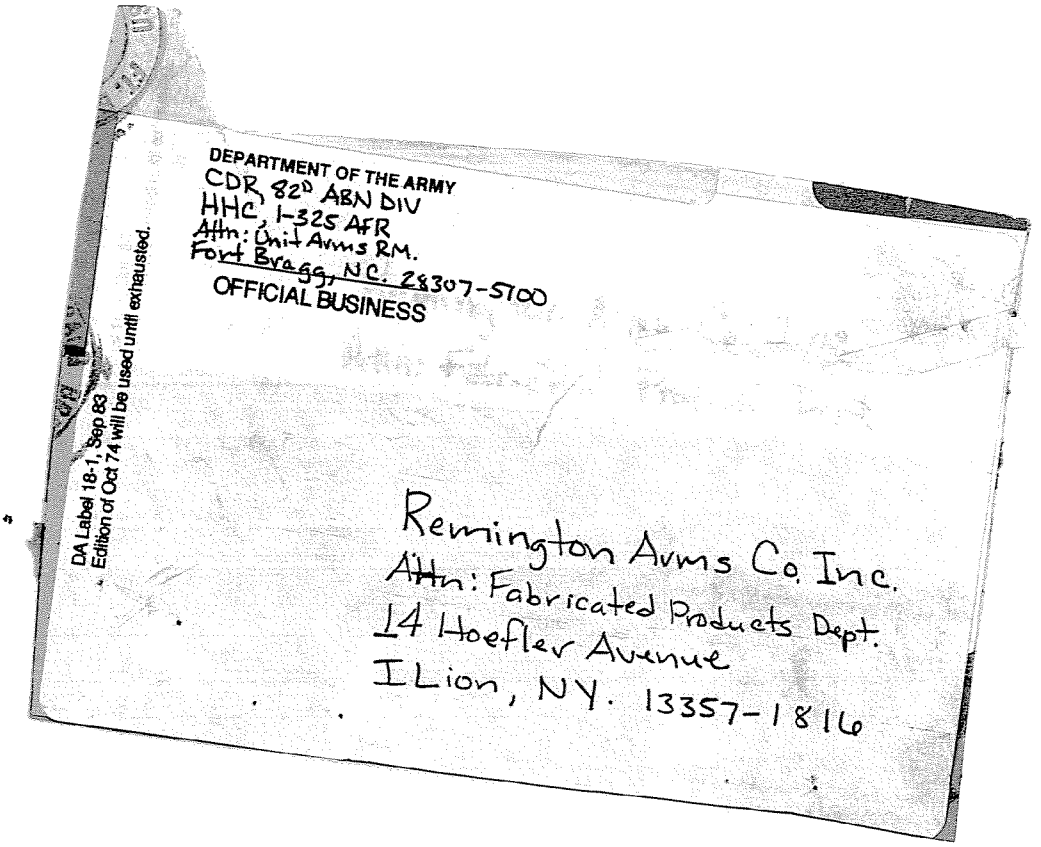
COMMENTS: Re-powder Coat. Barrel & Bolt ASSY, Floor plate, Latch, Trigger Guard, Front & Rear Sight Base's.
Re-zinc - Scope Base, Scope Rings & Swivel Studs.
Rebedded Stock to Barrel Action.
Crown OK, Buttstock OK

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW			✓		
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW			4/18/94		

W52#094061#25C

OFFICE COPY

RD6925 REV. 1/94



DEPARTMENT OF THE ARMY
CDR, 82ND ABN DIV
HHC, 1-325 AFR
Attn: Unit Arms RM.
Fort Bragg, NC. 28307-5700
OFFICIAL BUSINESS

DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.

Remington Arms Co. Inc.
Attn: Fabricated Products Dept.
14 Hoefler Avenue
Ilion, NY. 13357-1816

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
HHC Y325 AIR	m24 7.62mm Sniper Rifle

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C 6225417			5600		1 Mar 94	PMCS

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X"—Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "(–)"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT-Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE *(Person (s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
		crown is burred		
		(barrel does not float)		
		Inner stock needs shaved		
		barrel is nicked (metal shows)		
		adj buttstock is loose		

DA FORM 1 APR 79 2404 Replaces edition of 1 Jan 64, which will be used

TM ITEM NO.	STATUS	DEFICIENCIES AND SHORTCOMINGS	CORRECTIVE ACTION	INITIAL WHEN CORRECTED
a	*b*	*c*	*d*	*e*

GPO : 1989 O - 253-664