

TM 11-5805-356-34-1

TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
MANUAL INCLUDING REPAIR PARTS AND SPECIAL
TOOLS LISTS

TERMINAL, TELEGRAPH TH-22/TG AND FILTER ASSEMBLY, ELECTRICAL F-316/U

This copy is a reprint which includes current
pages from Change 1.

HEADQUARTERS, DEPARTMENT OF THE ARMY

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DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL

TERMINALS, TELEGRAPH TH-22/TG

(NSN 5805-00-907-8300).

TH-22B/TG (NSN 5805-00-907-8300),

AND

FILTER ASSEMBLY, ELECTRICAL F-316/U

(NSN 5915-00-941-9779)

			Paragraph	Page
CHAPTER	1.	INTRODUCTION		
SECTION	I.	General		
		Scope.....	1-1	1-1
		Maintenance Forms and Records.....	1-2	1-1
		Calibration.....	1-3	1-1
		Reporting of Error.....	1-4	1-1
	II.	Description and Data		
		Description.....	1-5	1-1
		Tabulated Data.....	1-6	1-1
CHAPTER	2.	FUNCTIONING OF TH-22/TG and F-316/U EQUIPMENT		
SECTION	I.	Block Diagram Analysis		
		General.....	2-1	2-1
		Simplified Block Diagram Analysis, TH-22/TG.....	2-2	2-1
		Simplified Block Diagram Analysis, F-316/U.....	2-3	2-2
		Detailed Block Diagram Analysis, TH-22/TG.....	2-4	2-2
	II.	Schematic Diagram, TH-22/TG		
		Send Circuit.....	2-5	2-7
		Receive Circuit.....	2-6	2-8
		Break-In Circuit (Detect).....	2-7	2-10
		Carrier-Suppression Circuit.....	2-8	2-11
		Threshold Circuit.....	2-9	2-12
		Alarm Circuit.....	2-10	2-13
		Power Supply Circuit.....	2-11	2-13
CHAPTER	3.	DIRECT SUPPORT MAINTENANCE INSTRUCTION		
SECTION	I.	General		
		Scope of Direct Support Maintenance.....	3-1	3-1
		Voltage and Resistance Measurements.....	3-2	3-1
		Continuity Tests.....	3-3	3-3
		Bench Testing.....	3-4	3-3
	II.	Tools and Equipment.....		3-6
	III.	Troubleshooting		
		Introduction.....	3-5	3-6
		Operational Tests.....	3-6	3-6
		Localizing Trouble.....	3-7	3-8

*This manual, together with TM 11-5805-356-34-2, 13 October 1972, supersedes TM 11-5805 -356-35,9 December 1966, including all changes.

		<i>Paragraph</i>	<i>Page</i>
SECTION	IV. Maintenance of TH-22/TG		
	Send Circuit Bias Adjustment	3-8	3-18
	Receive Circuit Bias Adjustment	3-9	3-19
	Receive Circuit Loop Current Adjustment	3-10	3-19
CHAPTER	4. GENERAL SUPPORT MAINTENANCE INSTRUCTIONS		
SECTION	I. General Maintenance Information		
	Scope of General Support Maintenance	4-1	4-1
	Fabrication of Test Cables	4-2	4-1
	II. Tools and Test Equipment		
	Test Equipment and Tools, General Support Maintenance	4-3	4-1
	Materials, General Maintenance Procedures	4-4	4-2
	III. Troubleshooting		
	General	4-5	4-2
	Signal Substitution Charts	4-6	4-2
	IV. Maintenance of TH-22/TG		
	Repair Procedures	4-7	4-3
	Send Oscillator Frequency Adjustment	4-8	4-4
	V. General Support Testing Procedures		
	Physical Test and Inspection	4-9	4-5
	TH-22/TG 2-Wire Operational Test	4-10	4-5
	TH-22/TG 4-Wire Operational Test	4-11	4-7
	F-316/U Operational Test	4-12	4-8
APPENDIX	A. REFERENCES		A-1
	B. Deleted by Change 1.		

LIST OF ILLUSTRATIONS

<i>Figure No.</i>	<i>Title</i>	<i>Page No.</i>
2-1	Terminal, Telegraph TH-22/TG, simplified block diagram	2-3
2-2	Filter Assembly F-316/U, simplified block diagram	2-4
2-3	Send telegraph signal time delay waveforms	2-5
3-1	TH-22/TG chassis voltage and resistance diagram	3-4
3-2	TH-22/TG chassis terminal board 1TB1 voltage and resistance diagram	3-5
3-3	TH-22/TG chassis, top view	3-12
3-4	TH-22/TG chassis with pc boards removed, top view	3-13
3-5	TH-22/TG chassis with pc boards in test position, rear view	3-14
3-6	TH-22/TG chassis, bottom view	3-15
3-7	Send card 1A1, component layout and wiring diagram	3-16
3-8	Break-in detector 1A2, component layout and wiring diagram	3-17
3-9	Receive card 1A3, component layout and wiring diagram	3-18
4-1	Operational test setup	4-10
FO-1	MIL-STD color code marking for resistors and capacitors and inductors	Back of Manual
FO-2	Terminal, Telegraph TH-22/TG, detailed block diagram	Back of Manual
FO-3	Terminal, Telegraph TH-22/TG, schematic diagram	Back of Manual
FO-4(1)	Terminal, Telegraph TH-22/TG, wiring diagram (sheet 1 of 2)	Back of Manual
FO-4(2)	Terminal, Telegraph TH-22/TG, wiring diagram (sheet 2 of 2)	Back of Manual

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

This manual covers direct support and general support maintenance for Terminal, Telegraph TH-22/TG and Filter Assembly, Electrical F-316/U. This section outlines pertinent administrative information. Section II describes purpose, use and mechanical configuration of the equipment, and lists of electrical specifications. Chapter 2 provides detailed circuit analysis. Chapters 3 and 4 contain information appropriate to direct support maintenance and general support maintenance respectively.

1-1.1 Consolidated Index of Army Publications and Blank Forms

Refer to the latest issue of DA Pam 310-1 to determine whether there are new editions, changes or additional publications pertaining to the equipment.

1-2. Maintenance Forms, Records, and Reports

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by TM 38-750, The Army Maintenance Management System (TAMMS).

1-3. Calibration

Pertinent publications on calibration of this equip-

ment shall be referenced as required.

1-4. Reporting of Errors and Recommending Improvements

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, New Jersey 07703. In either case, a reply will be furnished direct to you.

1-4.1. Reporting Equipment Improvement Recommendations (EIR)

If your Telegraph, Terminal TH-22/TG or Electrical Filter Assembly F-316/U needs improvement, let us know. Send us an E IR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design. Put it on an SF 368 (Quality Deficiency Report). Mail it to Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, New Jersey 07703. We'll send you a reply.

Section II. DESCRIPTION AND DATA

1-5. Description

Refer to TM 11-5805-356-12 for purpose, use, and photographs of the equipment.

1-6. Tabulated Data

Refer to TM 11-5805-356-12 for lists of technical characteristics of the equipment.