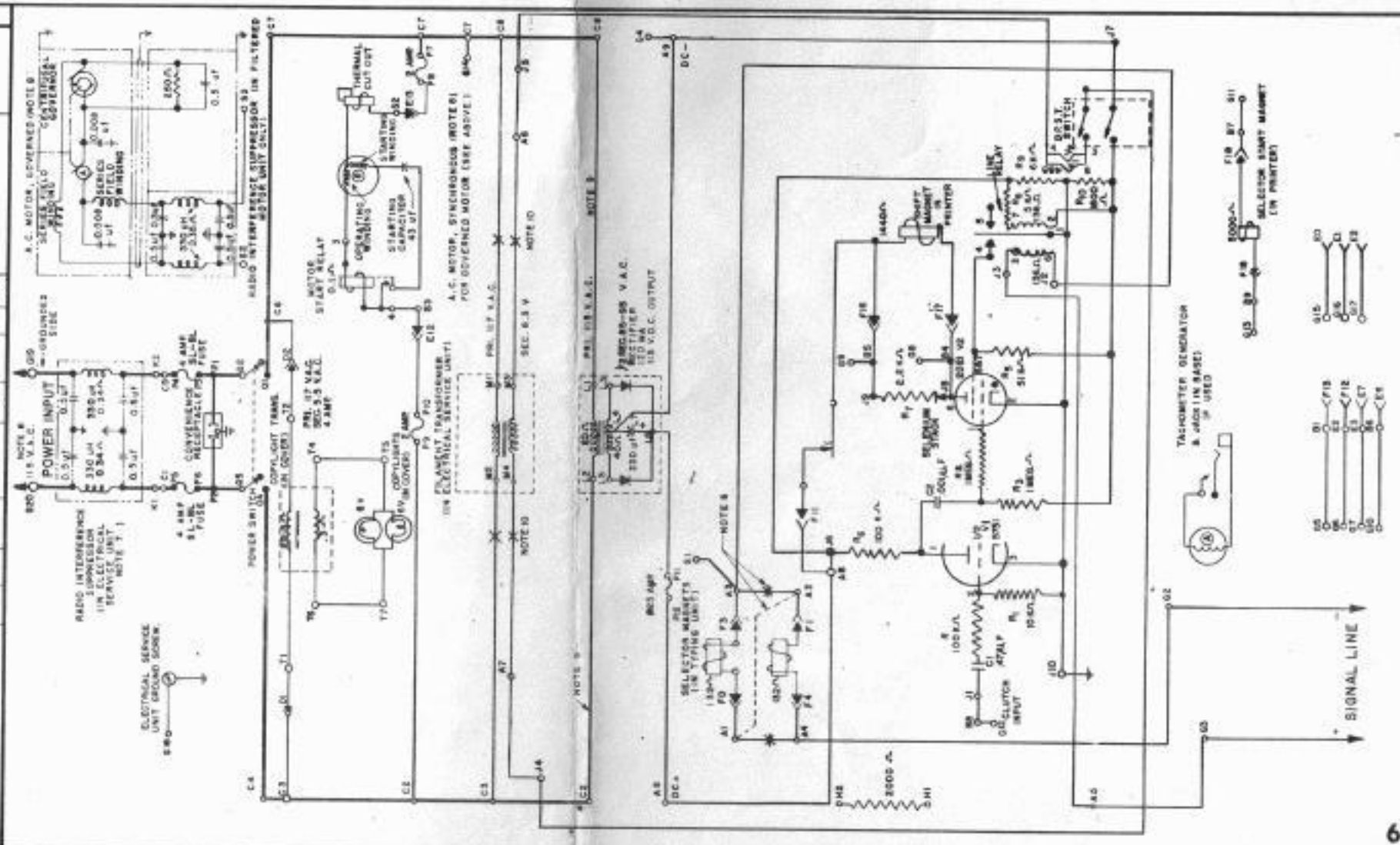


24 1/2 x 10 1/4

R3/2

- NO. NOTES
- FOR ACTUAL WIRING DIAGRAMS OF INDIVIDUAL UNITS, SEE WD NUMBER UNITS DIRECTLY OPERABLE WITH LEAD SEE:
 - 4285 WD ELECTRONIC RELAY SHFT UNIT
 - 2885 WD BANY RECEIVING ONLY-LB 5/202
 - 4280 WD COVER LFC 207
 - 4278 WD ELECTRICAL SERVICE UNIT LESU 55
 - 2820 WD MOTOR UNIT-LMUT 4, 5
 - 2824 WD PAGE TYPING UNIT LP TO RL/AS
 - LEGEND
 - SELECTOR MAGNET TERMINAL BOARD
 - MOTOR CONTROL TERMINAL BOARD
 - POWER TERMINAL BLOCK
 - LFC NOT COVER CONNECTION
 - KEYING UNIT CONNECTION
 - TO CONNECTION TERMINAL BOARD
 - 200V LINE RESISTOR
 - ELECTRONIC RELAY SHFT UNIT
 - RECTIFIER
 - FLAMENT TRANSFORMER
 - OPERATION RECEIVERS & FUSE
 - POWER SWITCH
 - MOTOR TERMINAL BLOCK IN LB5/202
 - LFC 207 COVER TERMINAL BLOCK
 - DOT DASH: --- LINES INDICATE FILTERING, SHIELDING, AND SUPPRESSION NETWORKS
 - ALL APPARATUS IS SHOWN IN UNOPERATED OR DE-ENERGIZED POSITIONS.
 - a. RESISTANCE VALUES IN OHMS (Ω)
b. INDUCTANCE VALUES IN MICROHENRIES (μH)
c. CAPACITANCE VALUES IN MICROFARADS (μF)
 - CIRCUITS SHOWN FOR 0.65 AMP. NEUTRAL SIGNAL LINE OPERATION FOR 1000 AMP. LINE CURRENT, ADD DASHES: --- CONNECTIONS AND OMIT CONNECTIONS: - - - IN SELECTOR MAGNET CIRCUIT.
 4. USE POWER AND SIGNAL LINE SUPPRESSORS AND SYNC. OR GOV. FILT. MOTOR FOR INSTALLATIONS REQUIRING MINIMUM R.F. INTERFERENCE.
3. FOR OTHER INSTALLATIONS, OMIT SUPPRESSORS AND CONNECT INPUTS AND GOV. MOTOR, IF USED DIRECT TO TERMINALS SHOWN.
 - USE SYNCHRONOUS MOTOR OR REGULATED 60% (1) 1/2 A.C. POWER ONLY GOVERNED MOTOR AND OTHER POWER CIRCUITS OPERABLE ON 50-60% UNREGULATED A.C. (2 AMP FUSES IN MOTOR CIRCUIT ARE USED ONLY WITH GOVERNED MOTOR UNIT)
 - RECTIFIER SHOWN CONTROLLED BY POWER SWITCH-FOR CONTINUOUS OPERATION MOVE PRIMARY OUTPUT LEAD FROM C2 AND C8 TO C5 AND Q2 RESPECTIVELY.
 - W INDICATES LEADS OF 1759TS CABLE SPLICED TO FLAMENT TRANSFORMER LEADS.



4279WD

REVISIONS

ISSUE	DATE	BY	NO.
1	10-7-60	JR	1
2	10-7-60	JR	2
3	10-7-60	JR	3
4	10-7-60	JR	4
5	10-7-60	JR	5
6	10-7-60	JR	6

SCHEMATIC WIRING DIAGRAM
ELECTRICAL SERVICE UNIT
LESU 55

APPROVALS

DESIGNED BY	CHECKED BY
<i>JR</i>	<i>JR</i>

ENGINEER: JR
DRAWN: JR
DATE: 10-7-60
PT FILE NO: 30-30-68A
DRAWN AS SHOWN
ENGR. R.F. APPROVED

TELETYPE CORPORATION
4279WD