LIGHTING PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS SWITCH AMPS.	MAINS FUSE AMPS.	MAINS NO. OF POLES	BRANCHES BRANCH CIRCUIT NUMBERS	BRANCHES BREAKER FRAME AMPS.	BRANCHES BKR. TRIP SETTING AMPS.	BRANCHES NO. OF POLES	SERVICE TO	REMARKS
L59N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L60N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L61N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L62N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L63N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L64N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L65N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L66N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L67N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L68N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L69N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L70N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L71N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L72N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L73N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L74N 277/480V			225	200	200	3	1,3,5	100	20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100	20	1	SPARES	
							7-18	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												

LIGHTING PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS SWITCH AMPS.	MAINS FUSE AMPS.	MAINS NO. OF POLES	BRANCHES BRANCH CIRCUIT NUMBERS	BRANCHES BREAKER FRAME AMPS.	BRANCHES BKR. TRIP SETTING AMPS.	BRANCHES NO. OF POLES	SERVICE TO	REMARKS
L59S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L60S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L61S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L62S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L63S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L64S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L65S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L66S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L67S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L68S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L69S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L70S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L71S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L72S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L73S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												
L74S 277/480V			225	200	200	3						
							1-12	100	20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100	20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED												

RECEPTACLE PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS SWITCH AMPS.	MAINS FUSE AMPS.	MAINS NO. OF POLES	BRANCHES BRANCH CIRCUIT NUMBERS	BRANCHES BREAKER FRAME AMPS.	BRANCHES BKR. TRIP SETTING AMPS.	BRANCHES NO. OF POLES	SERVICE TO	REMARKS
R59N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	60	3	SPARE	
SURFACE MOUNTED												
R60N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R61N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R62N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R63N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R64N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R65N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R66N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R67N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R68N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	60	3	SPARE	
SURFACE MOUNTED												
R69N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R70N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R71N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R72N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R73N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R74N 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY IN ELEC. CL "C"
							38	100	50	3	SPARE	
SURFACE MOUNTED												

RECEPTACLE PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS SWITCH AMPS.	MAINS FUSE AMPS.	MAINS NO. OF POLES	BRANCHES BRANCH CIRCUIT NUMBERS	BRANCHES BREAKER FRAME AMPS.	BRANCHES BKR. TRIP SETTING AMPS.	BRANCHES NO. OF POLES	SERVICE TO	REMARKS
R59S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R60S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R61S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R62S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R63S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R64S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R65S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R66S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R67S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R68S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R69S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R70S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R71S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R72S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R73S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												
R74S 120/208V			225	200	200	3	2-37,39,41	50	15	1	TENANT SPARES	
							1	50	15	1	CORE LTG & RECEPTS.	
							38	100	50	3	SPARE	
SURFACE MOUNTED												

NOTES:

1. DELETE MAIN SWITCH AND FUSE AND PROVIDE LUGS ONLY IN ALL LIGHTING AND RECEPTACLE PANELS UNDER THE ALTERNATE BUS DUCT DISTRIBUTION SYSTEM SHOWN ON LIGHT AND POWER RISER DIAGRAMS DWGS: E-A-89 TO E-A-92
2. FOR CONTINUATION OF PANELBOARD SCHEDULES SEE DRAWING # E-A 113
3. REFER TO DRAWING E-A-118 FOR REMOTE CONTROL DIAGRAMS OF PANELBOARDS.

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY
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REVISIONS

NO.	DATE	BUL. NO.	BY

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APPROVED

CHIEF, PLANNING DIVISION

DATE

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE: LIGHTING AND RECEPT. PANEL SCHEDULES 59TH-74TH FLOORS

DRAWN	R.P.W.	CHECKED	J.R.L.
SCALE	NONE	DATE	OCT. 16, 1967
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