



LEGEND		LOCATION	
ALT	ALTERNATOR		12
BZ	BUZZER		4
DMG	DEFROST MOTOR HEATER		24
FL	FUSE LINK		2
DMGC	DAMPER MOTOR GEAR CONTROLLER		17
FST	FUEL SOLENOID TIMER		15
GP	GLOW PLUGS		6
HC	ELECTRIC HEATER CONTACTOR		21
MC1	ELECTRIC MOTOR CONTACTOR #1		25
MC2	ELECTRIC MOTOR CONTACTOR #2		25
OL	HIGH VOLTAGE OVERLOAD		21
PSM	PHASE SENSING MODULE		26
RI	ALT FREQUENCY RESISTOR		11
SM	STARTER MOTOR		4
VR	VOLTAGE REGULATOR		12
<b>JUMPERS</b>			
	MODULATION		25
	DIESEL ELECTRIC		27
	COLD START (MP)		26
<b>REMOTE LIGHTS</b>			
	ALARM		23
	COOL		23
	DEFROST		18
	HEAT		24
<b>FUSES</b>			
F1	HIGH SPEED RELAY		20
F2	DEFROST RELAY		18
F3	DAMPER MOTOR		18
F4	RUN RELAY		14
F5	HOT GAS SOLENOID		22
F6	PILOT SOLENOID		17
F7	STARTER RELAY		7
F8	GLOW PLUG RELAY		8
F9	#2 CIRCUIT		3
F10	COOL LIGHT/DEFROST MOTOR HEATER		23
F11	VHN (SHUNT)		2
F12	CONTROLLER		2
F13	VHP (SHUNT)		2
F15	ALT. FIELD		13
F16	ELECTRIC MOTOR CONTACTOR		2
F18	HIGH SPEED SOLENOID		19
F21	#8F CIRCUIT		16
F22	ELECTRIC HEATER CONTACTOR		21
F26	EMERGENCY HEAT		11
F27-F30	SPARE		
F31	MODULATION		21
F32	REMOTE LIGHTS		22
F33	OIL LEVEL SW/DOOR SW		27
F34	EMERGENCY RUN		10
F35	PILOT SOLENOID		16
<b>RELAYS</b>			
FSR	FUEL SOLENOID RELAY		14,15
K2	HIGH SPEED RELAY		20
K3	DAMPER RELAY		18
K4	PREHEAT RELAY		7
K5	START RELAY		6
K7	RUN RELAY		13
K8	AIR INTAKE RELAY		5,6
OL	OVERLOAD RELAY		21
<b>SENSORS</b>			
AT	AMBIENT AIR		34
CLS	COOLANT LEVEL		29
CT	COIL TEMP		34
DT	DISCHARGE AIR		32
FS	FLYWHEEL		28
OPS	OIL PRESSURE		31
RT	RETURN AIR		33
SH	SHUNT		2
ST1	SPARE 1 AIR TEMP		31
ST2	SPARE 2 AIR TEMP		32
WT	WATER TEMP		35
<b>SOLENOIDS</b>			
DM	DAMPER MOTOR		17
FS	FUEL		14
HS	HIGH SPEED		19
HG	HOT GAS		22
MV	MODULATION		21
PS	PILOT SOLENOID		16
SS	STARTER SOLENOID		4
<b>SWITCHES</b>			
CTS	COIL TEMP SW.		12
D/E 1	DIESEL ELECT. SW. 1		3
D/E 3	DIESEL ELECT. SW. 3		12
DS	DOOR SW		34
HPCO	HIGH PRESSURE CUTOFF DIESEL		14
HPC2	HIGH PRESSURE CUTOFF ELECT.		21
PHS	PREHEAT SW.		5
OLS	OIL LEVEL		27
MP SW	START SW.		4
MP SW	CONTROLLER ON/OFF SW		1

**SCHEMATIC DIAGRAM**  
**SL-300 - 50 SR UPV**  
**W/ YANMAR**

DATE: 3/31/97  
 DRAWN: ES  
 CHECKED: [ ]  
 APPROVED: [ ]  
 APPROVED: [ ]

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REVISIONS

73207	ES	4/1/98	ES	A
75510	DJB	07-Jul-00	B	

ADDED MK DAMPER MOTOR

SCALE: NONE

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