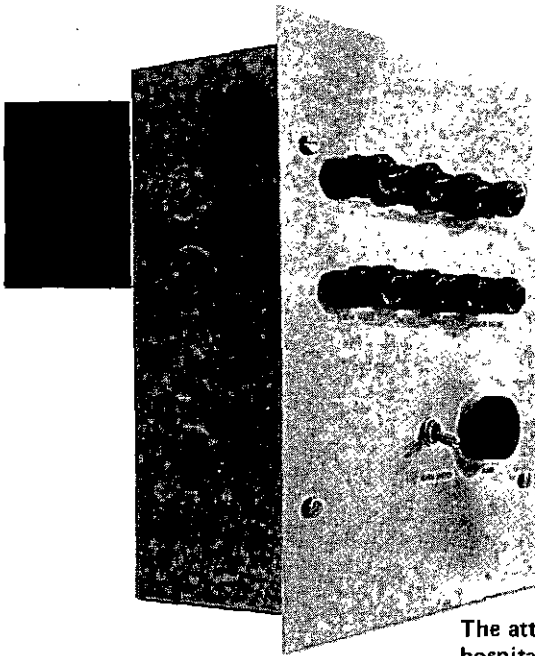


KATOLIGHT

ELECTRIC PLANT ANNUNCIATOR PANEL



MODELS

818-47-6 12 VOLT

818-47-6 24 VOLT

The attractive standard panel face is of brushed stainless steel (18 gauge) to match most hospital equipment.

KATOLIGHT ANNUNCIATORS MEET THESE REQUIREMENTS

The National Electrical Code, Section 700-12 and the National Protection Association publication, NFPA No. 76, (Standard for Essential Electrical Systems for Hospitals), require audible and visual signal devices, powered by an electrical storage battery, be provided to give warning of derangement or alarm conditions in the alternate electric power source (Standby Electric Generating Set). The signal device, ANNUNCIATOR must be installed outside the standby generating room in a location readily observed by operating personnel at a regular work station. Other Codes and Specifications also include these requirements.

KATOLIGHT ALARM ANNUNCIATORS

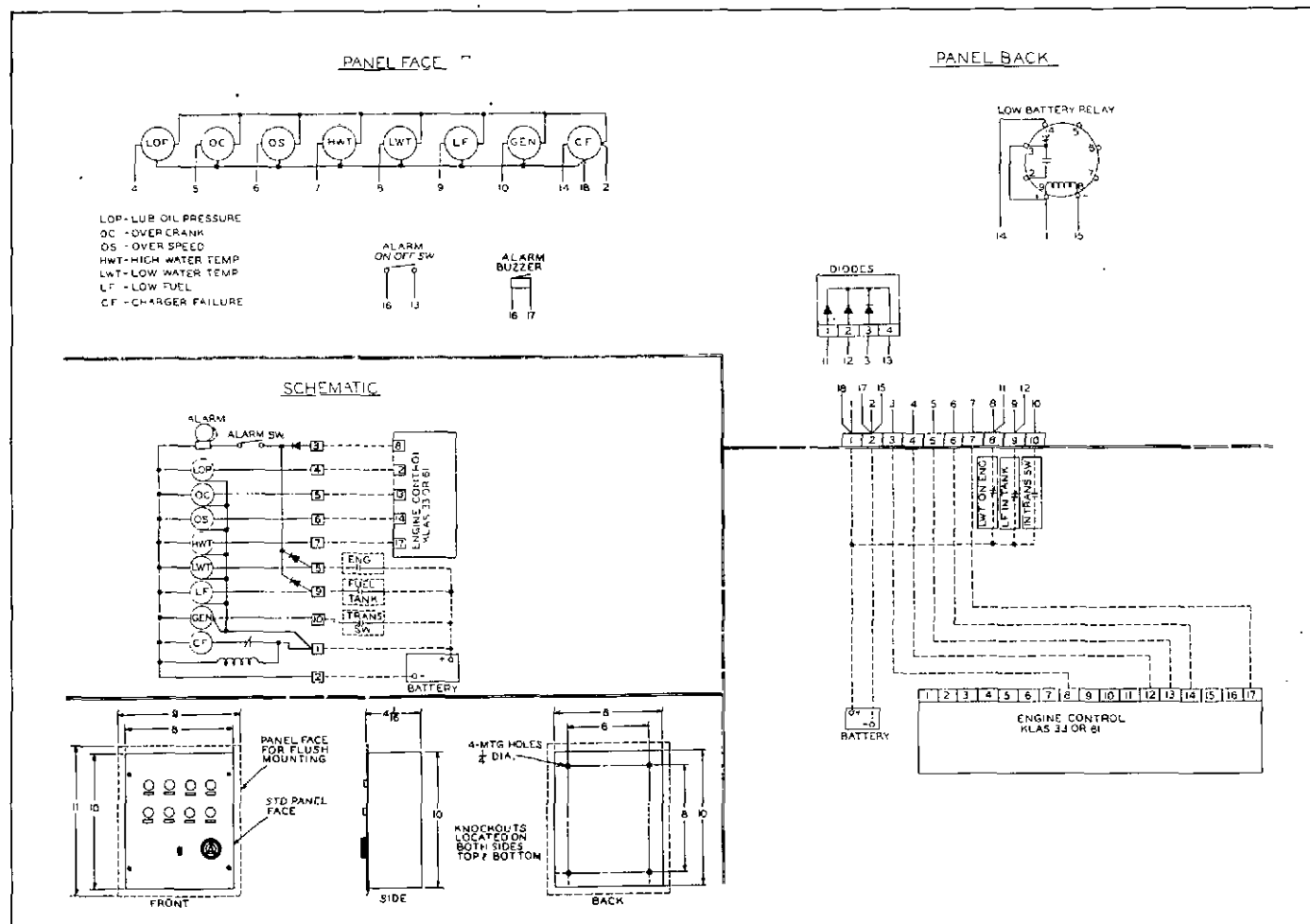
LAMP LEGEND	CONDITION INDICATED	DERANGEMENT SIGNALS		ADDERS REQUIRED	
		AUDIBLE	VISUAL	EXTERNAL CONTACTS	CONTACT LOCATION
1 – GENERATING	Elec. Plant Carrying Load*	NO	YES	N. O. Aux.	Transfer switch
2 – OVERCRANK	Elec. Plant Failed to Start	YES	YES	KATOLIGHT Safety Contacts	Engine
3 – LO OIL PRES.	Low Lube Oil Pressure	YES	YES		
4 – HI ENGINE TEMP	Excessive Water Temp.	YES	YES		
5 – LO ENGINE TEMP	Low Water Jacket Temp.**	YES	YES		
6 – OVERSPEED	Engine Overspeed	YES	YES	Fuel Level Alarm Switch	Fuel Tank
7 – LO FUEL	Low Fuel Supply***	YES	YES		
8 – CHARGER FAIL	Low Battery Voltage	NO	YES	No Adders Required	Differential Relays are Integral with Annunciator

* Contact to close when load is connected to generator

** Maintain an engine water jacket temperature of not less than 70° F.

***Main fuel storage tank contains less than three hours operating supply.

ELECTRIC PLANT ANNUNCIATOR PANEL



PANEL COMPONENTS

KATOLIGHT ANNUNCIATOR PANELS are designed for either surface or flush mounting. The enclosure has knockouts on top, bottom, or either side for ease of installation. The panel has 8 push-to-test lights for convenient checking to see if bulb is burned out. The annunciator panels are to be used in conjunction with KATOLIGHT auto start control KLAS 33 and 61 series. The panel face is stainless as standard.

NOTE: Lamps numbers 1 and 7 require external signal devices. The number 1 signal device is located in the transfer switch and number 7 is located in the main fuel tank.

Materials and Specification May Change Without Notice.

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