

P.U.(A) 11/70
FACTORIES AND MACHINERY (PERSONS- IN-CHARGE) REGULATIONS, 1970
PART I - MACHINERY REQUIRED TO BE IN CHARGE OF PERSONS HOLDING
CERTIFICATES OF COMPETENCY

Regulation 6. Internal combustion engines not on a dredge

(1) This regulation shall apply to internal combustion engines not installed on a dredge and in this regulation-

"driver" means the holder of a driver's certificate of a competency for internal combustion engines;

"engineer" means the holder of an engineer's certificate of competency for internal combustion engines;

"horse power" means in respect of any prime mover the rated output of such prime mover in brake horse-power which it is able to develop for a period of twelve hours at its rated speed when working under such conditions as may be specified in any relevant British Standard Specification;

"visiting engineer" means the holder of an engineer's certificate of competency for internal combustion engines who is employed by an owner to make periodical visits to, and inspections of, his machinery.

(2) (i) Where the greatest horse-power of any one internal combustion engine in any one installation is not greater than one hundred, a first or second grade driver shall be in charge during each shift; and

(ii) where there is more than one internal combustion engine in the installation, the driver in charge shall be assisted during each shift by such other first or second grade drivers as shall ensure that, including the driver in charge, there are not more than two engines to each driver.

(3) Where the greatest horse-power of any internal combustion engine in any one installation is greater than one hundred but not greater than five hundred, a first grade driver shall be in charge during each shift, and where there is more than one internal combustion engine in the installation the provisions of paragraph (2) (ii) of this regulation shall apply.

(4) Where the greatest horse-power of any one internal combustion engine in any one installation is greater than five hundred but not greater than one thousand, a first grade driver shall be in charge during each shift and where there is more than one internal combustion engine in the installation, the driver in charge shall be assisted during each shift by such other first grade drivers as shall ensure that, including the driver in charge there are not more than two engines to each driver. In addition, the owner shall employ a first grade visiting engineer.

(5) Where the greatest horse-power of any one internal combustion engine in any one installation is greater than one thousand but does not exceed one thousand five hundred, a first or second grade engineer shall be in charge, and he shall be assisted during each shift by a first grade driver and where there is more than internal combustion engine in the installation such other first grade drivers shall be employed sufficient to ensure that there are not more two engines to each driver during each shift.

(6) Where the greatest horse-power of any one internal combustion engine in any one installation is greater than one thousand five hundred, a first grade engineer shall be in charge and he shall be assisted during each shift by a first grade driver and where there is more than one internal combustion engine in the installation, such other first grade drivers shall be employed sufficient to ensure that there are not more than two engines to each driver during each shift.

(7) Notwithstanding the provisions of this regulation where in any installation the aggregate horse-power of a number of internal combustion engines is greater than one thousand five hundred but not greater than two thousand, a first or second grade visiting engineer shall be employed; and where the aggregate horse-power is greater than two thousand but not greater than two thousand five hundred, a first grade visiting engineer shall be employed; and where the aggregate horse-power is greater than two thousand five hundred but not greater than three thousand, a second grade engineer shall be in charge; and where the aggregate horse-power is greater than three thousand, a first grade engineer shall be in charge.

(8) Any visiting engineer employed pursuant to the provisions of this regulation shall comply with the provisions of regulations 10, 11 and 12.

(9) Notwithstanding the provisions of this regulation, a driver shall not be required in respect of an internal combustion engine-

- (i) installed in a hoisting machine;
- (ii) of not more than forty horse-power;
- (iii) inspiring fuel by means of a carburettor.