

## FIX-N-FAX #154

### CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

#### Equipment Standard

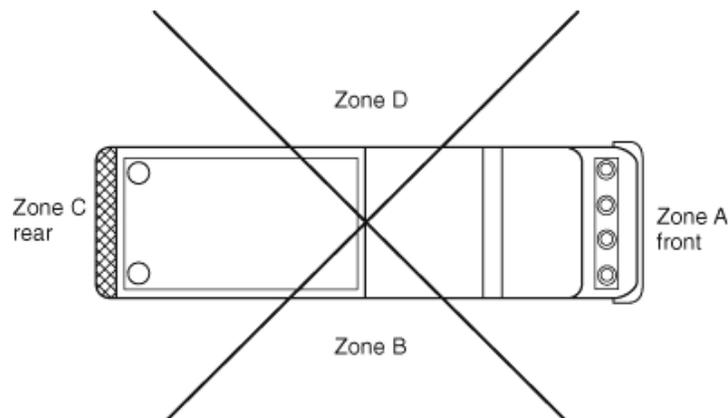
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#### TRANSPORT EMERGENCY LIGHTING

The intent of this Fix-N-Fax equipment standard is to provide direction when as a unit option, improved visibility is desired for the emergency lighting system on a dozer transport or dozer transport and trailer combination. This Fix-N-Fax will be the standard for all new dozer-transport and combinations. When the transport or trailer is replaced the other vehicle in the combination will be updated to the new standard.

This standard shall meet or exceed the latest edition of the *NFPA 1901 Standard for Automotive Fire Apparatus*, requirement for “**Optical Warning Devices**”. The dozer-transport combination vehicle shall be considered a large single fire apparatus for this requirement. The optical warning system shall consist of an upper and lower warning level which addresses the lighting requirements for the front, rear and both left and right sides of the dozer-transport combination. See drawing below.



To fully comply with the rear upper zone C requirement, lights must be installed on the rear upper area of the dozer which will require additional wiring connections from the trailer to the dozer.

The specifications in the NFPA 1901 are very detailed and are periodically updated. To implement this standard, reference the latest edition of the *NFPA 1901 Standard for Automotive Fire Apparatus* and consult your Unit Fleet Manager. The Region Fleet Manager can provide the units with the latest edition of the specification.