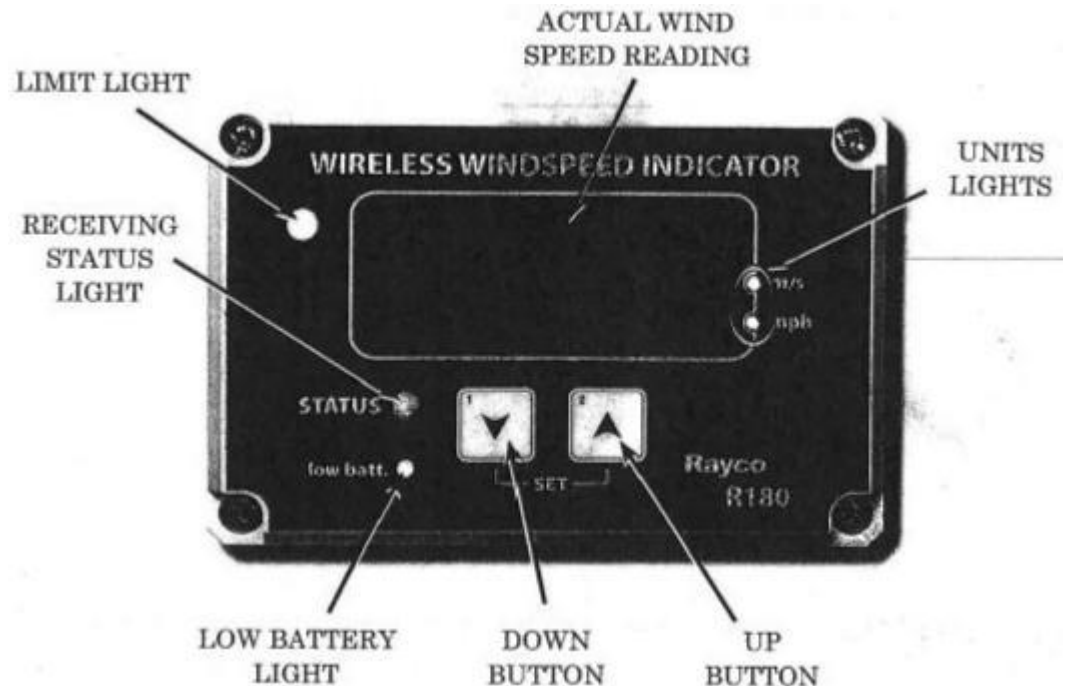


R180 WindSpeed Indicator

*Installed on the
130 ton Crane*

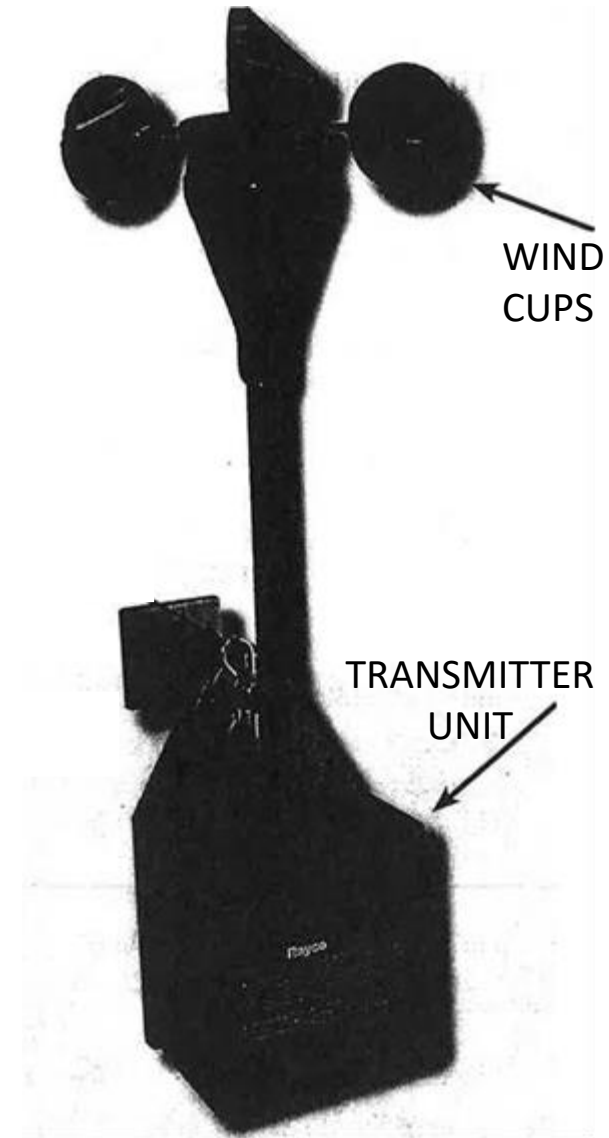
COMPONENT DESCRIPTION

- 2 parts: Display & Sensor
- Display Unit
 - The R180 has a user adjustable maximum wind speed limit. A visual and audible warning is also given if the wind speed exceeds the preset warning limit. Furthermore an output electrical signal is generated which can be used to activate lockout function or others as light or siren.
- This software has 3 operating mode allowing different functions:
 - 1) Normal Mode
 - 2) Limit setting Mode
 - 3) System setting Mode



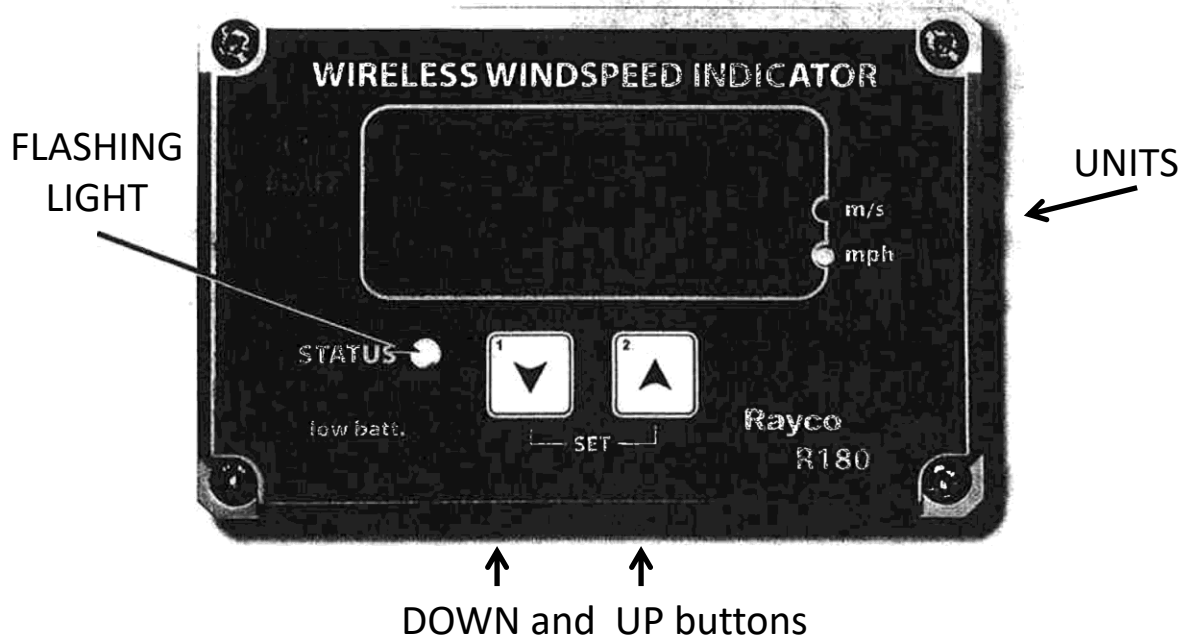
COMPONENT DESCRIPTION

- The transmitter unit contains the battery and the transmitting antenna.
- The wind cup must be fully exposed to the wind and spin freely at all boom angles



OPERATING PROCEDURE

- Power ON
 - Switch on the electrical supply (i.e. crane key switch) to the R180 system. While the indicator is waiting for the wind speed sensor to sync up, the display will show three horizontal lines and the green status light will flash.
 - When the sensor syncs up, wind speed will display and the green status light will be steady.
- Units.
 - To change units press simultaneously the Down and Up button.



OPERATING PROCEDURE

- Limit Setting

- As soon the UP or DOWN button is pressed the display automatically enters the limit setting mode.
- To change the limit press the Up or DOWN buttons repeatedly to increase or decrease the limit.
- Holding down the UP or DOWN buttons will increase the editing speed.
- When finished wait 5 seconds without pressing any buttons and the display will return to it normal mode by itself.
- If the wind blows at a speed exceeding the speed limit, the "limit" light will turn on and the internal buzzer will be heard.

