

# Crown Alert Enterprises Ltd. Safety Bulletin- January 2016

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CROWN ALERT WANTS TO REMIND ALL OF OUR CUSTOMERS OF A FEW SIMPLE MAINTENANCE CHECKS TO PERFORM, AS WELL AS A COUPLE OF SAFETY ISSUES.

1. INSPECT WHIPS ON ALL SWITCHES FOR CRACKS. TIGHTEN CLAMP HOLDING WHIPS.
2. CHECK & TIGHTEN ALL BOLTS ON MOUNTING BRACKETS. INSPECT ALL THE SAFETY CABLES.
3. FOR RIGS WITH A DEAD WEIGHT ON THE DEAD LINE NEAR THE CROWN, INSPECT AND TIGHTEN THE EYE BOLTS IN THE TOP OF THE WEIGHT. MAKE SURE THE WEIGHT IS ON THE DRILL LINE.
4. CHECK THAT ALL CORDS ARE TIGHTLY PLUGGED IN AND STRUNG THROUGH THE DERRICK IN A PROTECTED MANNER.
5. CHECK SPARE INVENTORY SUPPLY (BULBS, FUSES, WHIPS, AND CORDS) AND RESTOCK AS REQUIRED. WE RECOMMEND 6 OF EACH AND ONE SPARE DERRICK CORD.
6. **AS PER CAODC INFORMATION BULLETIN T-00-02, THE CROWN SAVER MUST BE TESTED EACH SHIFT:**  
The driller should slowly raise the blocks up to the crown to trip the top switch and confirm the unit is functioning properly.
7. WE ALSO RECOMMEND THE FOLLOWING TESTS ON A DAILY BASIS:  
For rigs equipped with a floor saver option, the same procedure should be followed to test the floor saver switch. For rigs equipped with Eaton Brake or Baylor Brake flow monitor option, turn off the cooling pump and make sure the buzzer sounds and the light changes position. For rigs equipped with the BOP stack saver option, close the pipe rams and confirm the Crown Alert is functioning properly.
8. AS WITH ALL OVERHEAD EQUIPMENT WE STRONGLY RECOMMEND A 1000 DAY RECERTIFICATION OF YOUR SYSTEM. THIS CAN BE DONE AT MAST RECERTIFICATION TIME.

REMEMBER: NEVER BYPASS THE CROWN ALERT SYSTEM BY LOCKING IN THE BYPASS BUTTON. THIS LEAVES THE RIG COMPLETELY UNPROTECTED. THE REASON THE BYPASS BUTTON IS SPRING LOADED IS SO THAT THE DRILLER HAS TO STOP, EVALUATE THE SITUATION AND THEN DEPRESS THE BUTTON BY HAND TO BYPASS. WITH A SPRING LOADED BUTTON, THE CROWN ALERT IS ALWAYS ARMED AND READY BE SURE THE GREEN READY LIGHT IS ALWAYS ON. THIS INDICATES THE CROWN ALERT IS ARMED AND READY.

NEVER UNDER ANY CIRCUMSTANCES ALLOW ANY SORT OF A BY-PASS TO BE INSTALLED IN THE SYSTEM. CROWN ALERT POLICIES FIRMLY STATE THAT WE WILL NOT ACCEPT ANY SORT OF A BYPASS IN OUR SYSTEM, OTHER THAN THE SPRING LOADED ONE SUPPLIED BY CROWN ALERT. FURTHER MORE, PLACING A BYPASS IN ANY CROWN SAVER SYSTEM PUTS THAT RIG IN DIRECT CONTRAVENTION OF THE GENERAL SAFETY REGULATION AND THE OCCUPATIONAL HEALTH AND SAFETY ACT.

**BY DOING THIS PREVENTATIVE MAINTENANCE NOW, YOU CAN BE CONFIDENT THAT YOUR CROWN ALERT SYSTEM WILL WORK TROUBLE FREE.**