



Software Release Notes

Product: Plunger Lift Controller

Date: April 13, 2018

Release Number: 2.1.8

Scope: Bug Fix Release – PIT Boss II

Bug

- [\[ALNM-515\]](#) - Fluid then Gas optimization changes Close time when plunger arrives late
- [\[ALNM-572\]](#) - Assert thrown when exiting Alarms screen on PITBoss
- [\[ALNM-627\]](#) - "Unused Screen" Showing Up On Pit Boss II Flow
- [\[ALNM-709\]](#) - Fast Trip Time is not in menu 1



Software Release Notes

Product: Plunger Lift Controller

Date: December 6, 2016

Release Number: 2.1.0

Scope: Bug Fix Release – PIT Boss II

Bug

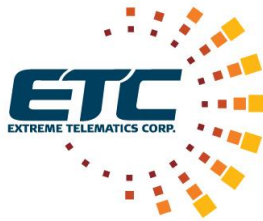
- [ALNM-302] - LP Switch doesn't work in Pit Boss II Simulator
- [ALNM-320] - PIT Boss II Simulator DP Switch Not Working
- [ALNM-567] - Newer AST Sensors have changed their warm up time
- [ALNM-574] - Sysdef error 25 (Sasquatch Set Time Fail) would always get flagged on simulator when PAS configured for velocity
- [ALNM-434] - When switching between the normal and expert version on the simulator the config params are not updated.
- [ALNM-444] - Modbus heavy traffic test caused Assert
- [ALNM-458] - Well Master Model 600 Reset
- [ALNM-483] - Remote access lockup
- [ALNM-487] - Certain Modbus Writes are Not Working as Expected
- [ALNM-488] - Target Rise setting screen is not displayed when configuring the low rise feature
- [ALNM-493] - Line/Tubing Sensor remain on even after being turned off in UI
- [ALNM-496] - The modbus daily log reset coil is not working

New Feature

- [ALNM-460] - Enable Timer Optimization on PIT Boss II Controllers
- [ALNM-560] - Autocatcher delay can not be set via modbus
- [ALNM-570] - Hide the fast trip setting from the menu 1 options
- [ALNM-272] - Return an error code in Slave Access Error Modbus registers when writing to a locked dataset
- [ALNM-386] - Improve ETASSERT in jtag mode
- [ALNM-416] - Enable Menu Auto logout regardless of Security Setting
- [ALNM-453] - Modbus Fix – Autologout
- [ALNM-368] - Convert logs to store plunger velocity as opposed to rise time
- [ALNM-369] - Add Sasquatch velocity sensor as new Arrival Sensor type
- [ALNM-376] - Implement Modbus master on controller for use with the Sasquatch
- [ALNM-379] - Add UI screen and process control to support Sasquatch on the controller
- [ALNM-392] - Sasquatch support - phase one
- [ALNM-393] - Sasquatch support - phase two



- [\[ALNM-413\]](#) - Create Velocity Optimization mode
- [\[ALNM-492\]](#) - Support latest Sasquatch velocity code enumeration
- [\[ALNM-506\]](#) - Add additional fields to version number
- [\[ALNM-508\]](#) - Automation Testing Framework
- [\[ALNM-512\]](#) - Use Surface Velocity to describe velocity from a Sasquatch
- [\[ALNM-525\]](#) - Display modbus errors in status window and cycle log
- [\[ALNM-530\]](#) - Modbus over TCP server in simulator



Software Release Notes

Product: Plunger Lift Controller

Date: January 28, 2014

Release Number: 1.6.1

Scope: Bug Fix Release – PIT Boss II

Critical Notes

- None

New Features

- None

Improvements

- [\[ALNM-303\]](#) - Change error msgs for Menu Manager Display routine
- [\[ALNM-314\]](#) - Improve error checking and error handling in the menu display and edit routines

Bug Fixes

- [\[ALNM-271\]](#) - Reading Modbus Registers for Close time and Afterflow time returns wrong timer values
- [\[ALNM-284\]](#) – Error Log displaying incorrect error log type
- [\[ALNM-290\]](#) - Controller Resets when viewing the last log in the Error Log
- [\[ALNM-299\]](#) – Controller allows user to edit information on the Daily Production screen
- [\[ALNM-305\]](#) – Controller allows user to edit information on the Cycle Log screen
- [\[ALNM-311\]](#) – Reduce the time to erase and swap memory banks. Improve error handling in NVM routines

Outstanding Issues

- None

Outstanding Features

- [\[ALNM-84\]](#) - Add in support for the second COM port