



RUMUL Fatigue Software LabVIEW

Display panel page 1:

The screenshot shows the 'Display panel page 1' of the RUMUL Fatigue Software LabVIEW. The interface is divided into several sections:

- Left Panel:** Contains the RUMUL logo, a red 'STOP' sign with '[F12]', and buttons for 'Versuch starten', 'History', 'Probe', 'Antrieb', 'Traverse', 'Nullabgleich', 'Kompensation', and 'Reset Maschine'.
- Dynamic Regulation (Dynamische Regelung):** Shows 'Kraft' (Force) set to 'p' with a value of 0.300 and a 'kN' indicator. A '0.001 kN' value is also displayed.
- Static Regulation (Statische Regelung):** Shows 'Kraft' (Force) set to 'Mittelw.' (Average) with a value of 1.164 and a 'kN' indicator. A '1.160 kN' value is also displayed.
- Project Information:** Displays 'Projekt: ---', 'Versuch: Default-Versuch', 'Amplitude: force 0.30 kN', 'Lastspielzahl: 13200', 'Status: not failed', 'Aufnehmer: force: 653 / elong: 106 / stroke: 160', and 'Prüfnummer: Barmarkungskett'.
- Measurement Data (Rechts):** A grid of measurement values with 'Reset' buttons:
 - Schwingspielzahl: 92585
 - Frequenz: 214.993 Hz
 - Traversen Pos.: 162.33 mm
 - Spannung: 583.4 Mpa
 - Frequenz: 214.993 Hz
 - Dehnung: 0.113 mm
- Monitoring Table (Überwachung):** A table with columns for 'Datum/Zeit', 'STOP', 'Warning', 'Error', 'Parameter', 'Einheit', 'Min', and 'Max'. It contains three rows of data for different test runs.

Display panel page 2:

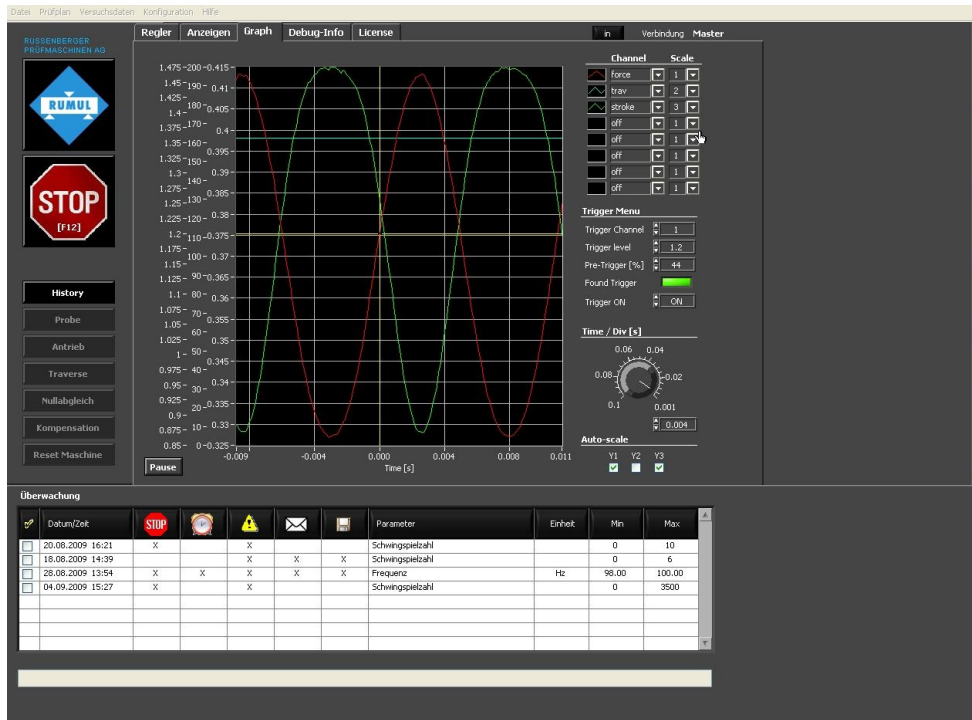
The screenshot shows the 'Display panel page 2' of the RUMUL Fatigue Software LabVIEW. The interface is divided into several sections:

- Left Panel:** Contains the RUMUL logo, a red 'STOP' sign with '[F12]', and buttons for 'History', 'Probe', 'Antrieb', 'Traverse', 'Nullabgleich', 'Kompensation', and 'Reset Maschine'.
- Measurement Data (Rechts):** A grid of measurement values with 'Reset' buttons:
 - Schwingspielzahl: 69723
 - Weg: 0.372 mm
 - Frequenz: 91.424 Hz
 - Leistung: 10.73 %
 - Delta Frequenz: 91.424 Hz
 - Fractomat I: 0.010 mm
 - Spannung: 585.2 Mpa
 - Dehnung: 0.127 mm
 - Kraft: 1.163 kN
 - Traversen Pos.: 162.33 mm
 - Spannung: 585.2 Mpa
 - Signal 1: 0.001
- Monitoring Table (Überwachung):** A table with columns for 'Datum/Zeit', 'STOP', 'Warning', 'Error', 'Parameter', 'Einheit', 'Min', and 'Max'. It contains three rows of data for different test runs.

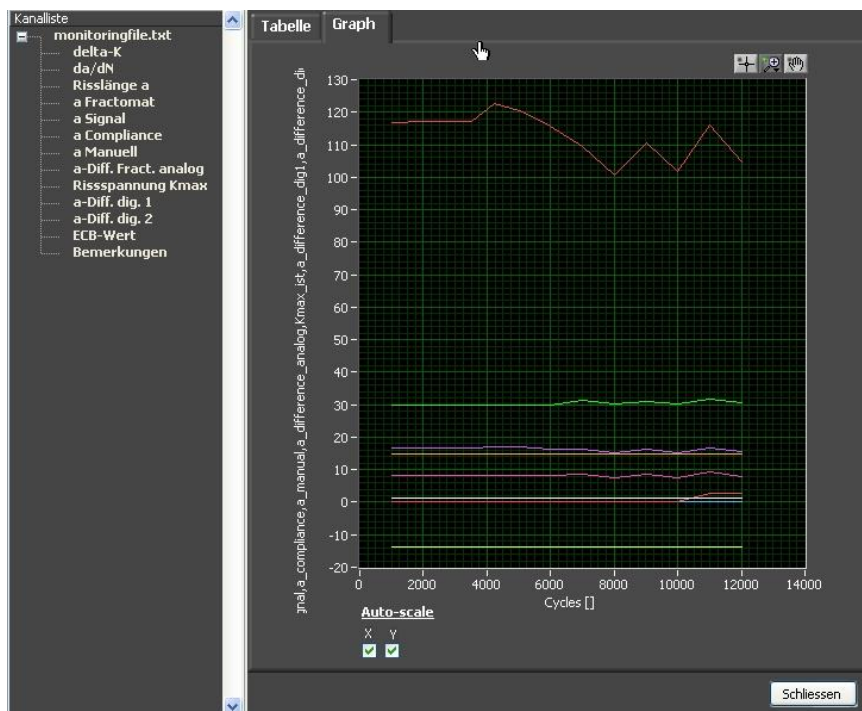


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Panel Graphical Display/Oscilloscope: :



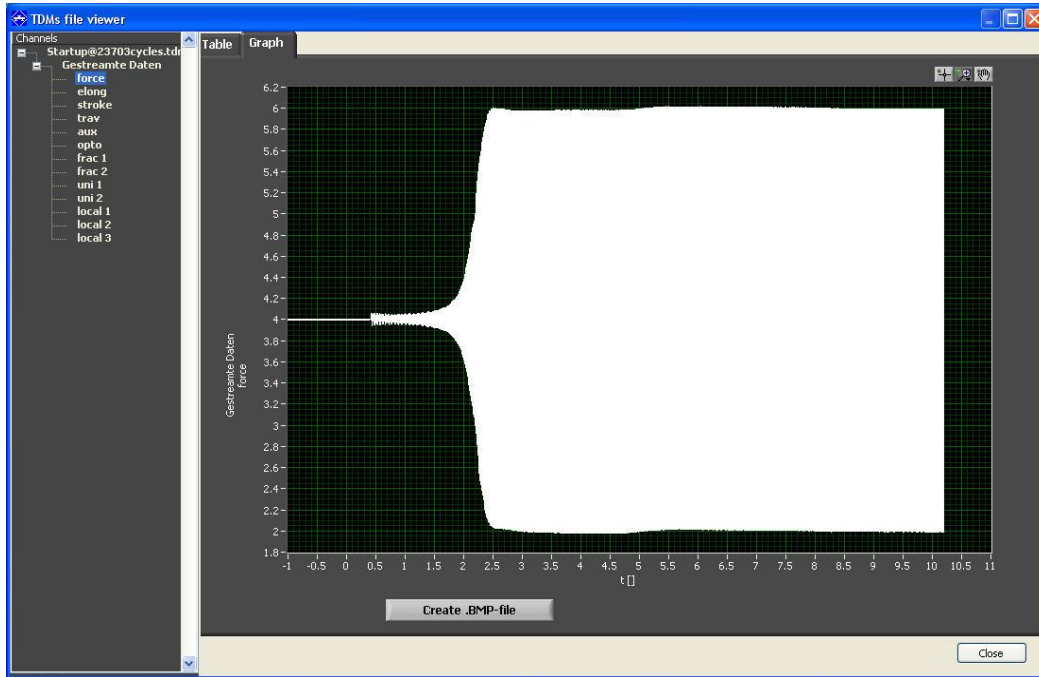
Monitoring History:





RUMUL Woehler Software LabVIEW

Stream Data Viewer-Multichannel:



Stream Data Viewer-Zoom:

