

# JDN CASE STUDY—& MORE—APRIL 2010

J . D . N e u h a u s , L . P .



**J.D. NEUHAUS**  
powered by air!

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## Case Study



**Profi 2TI  
Hoist in  
Motor  
Trolley  
w/Remote  
Controls**

### JDN MONTHLY MOTTO

***“Forget about all the reasons why something may not work. You only need to find one good reason why it will.”***

***Dr. Robert Anthony***

### HAPPY BIRTHDAY!

***Carol White 4/25***

***Brian Allen 5/4***

### TIP OF THE MONTH

***Sales/Service training is booked for May & June!***

***Next Class is July 21-22.***

***Call 800-331-2889 for registration or other dates!***

**Existing equipment:** Four Yale electric spark resistant wire rope hoists, 60 ft lift and 120 ft of control. Hoists were used for handling tanks filled with volatile liquids, gases and dry bulk chemical.

**Problem:** Availability issues to have the lifting equipment at-ready at all times created the need to replace the current hoists. Through discovery and in concert with our distributor JDN was able to recommend an air hoist with the spark resistant requirements, remote control to address the long control cable and parts availability. JDN has parts on hand in Sparks, MD.

**Solution:** J.D. Neuhaus supplied a Profi 2TI air hoist in motorized trolley with 60 ft lift and spark resistant package for Class 1 Division I requirements, chain container with a support trolley complete with remote control (includes electric over air valving for hoist and trolley functions). Hoist and trolley is complete with back-up emergency controls for loss of power. A cat walk was installed to gain access to the hoist in case of emergencies.

**Call JDN for all of your special applications 800-331-2889 or [info@jdneuhaus.com](mailto:info@jdneuhaus.com). Visit our website [www.jdneuhaus.com](http://www.jdneuhaus.com) for application examples in any industry!**

# JDN OPERATING TIME CALCULATOR

## CALCULATOR FOR DETERMINING THE ACTUAL OPERATING TIME OF JDN STANDARD HOISTS

### → CHOOSE HOIST TYPE

PROFI 1 TI - built from 1982 to 2004

JDN Hoists built before 1982 are not covered. Please contact us, if required.

Capacity:	1 t	
Operating Time:	400 hours	After 1 <sup>st</sup> initial operation or after 1 <sup>st</sup> general overhaul
Operating Time:	250 hours	After 2 <sup>nd</sup> general overhaul

### → ENTER AVERAGE DAILY OPERATING TIME AND DAYS OF OPERATION

#### COLLECTIVE LOAD FACTOR    AVERAGE DAILY OPERATING TIME    DAYS OF OPERATION

COLLECTIVE LOAD FACTOR	AVERAGE DAILY OPERATING TIME	DAYS OF OPERATION
L1 (light) <input type="checkbox"/>	<input type="text" value="4"/> hours	<input type="text" value="40"/> days
L2 (middle) <input type="checkbox"/>	<input type="text" value="3"/> hours	<input type="text" value="25"/> days
L3 (heavy) <input type="checkbox"/>	<input type="text" value="1"/> hours	<input type="text" value="15"/> days
L4 (highly heavy) <input type="checkbox"/>	<input type="text" value="1"/> hours	<input type="text" value="2"/> days

J.D. Neuhaus operation manuals provide the operation time recommended before the hoists should have maintenance service. You can now easily calculate the actual operating time of the JDN standard hoists online using our new JDN Operating Time calculator. Here is how it works:

- ◆ Choose your hoist type in the drop down menu
- ◆ Enter the average daily operating time and the days of operation according to the load collective.

The calculator indicates the partial operative use as well as the remaining theoretical use until the next general overhaul. To access the calculator go to: [http://www.jdn.de/no\\_cache/en\\_wv/service/jdn-service/calculator.html](http://www.jdn.de/no_cache/en_wv/service/jdn-service/calculator.html).

For more information please see the operation manual of your JDN Hoist. Remember a general overhaul must be performed at least after 10 years—regardless of the actual operating time.

Please call 800-331-2889 or [info@jdneuhaus.com](mailto:info@jdneuhaus.com) with any questions.

## J.D. NEUHAUS—UPCOMING TRADE SHOWS

Design & Manufacturing South 2010

Charlotte Convention Center

Charlotte, NC

April 28-29, 2010

Booth #1232



<http://www.eventseye.com/fairs/f-design-manufacturing-south-5927-1.html>

Four Corners Oil & Gas

McGee Fairgrounds

Framington, NM

May 12-13, 2010 Booth #530

<http://www.fourcornersoilandgas.com>



Offshore Technology Conference

Reliant Center, Houston, TX

May 3-6, 2010

Booth 4717-5 German Pavilion

<http://www.otcnet.org/2010>



70th Annual IADC Drilling

Onshore Conference & Exhibition

Omni Houston Hotel Westside

Houston, TX, May 20, 2010

[http://www.iadc.org/conferences/Onshore\\_2010](http://www.iadc.org/conferences/Onshore_2010)



ALL SUBMISSIONS TO THE JDN NEWSLETTER ARE ENCOURAGED AND APPRECIATED.

**REMEMBER THAT THE NEW JDN CATALOGUES ARE AVAILABLE!  
IF YOU HAVE NOT RECEIVED YOUR COPY, GIVE US A CALL AT 800-331-2889**