

Report prepared for:

## Maersk Ngujima Yin

Attention:



Nature of service:

Vibration check of gas injection line M99

Equipment used:

Vibexpert II, Omnitrend Software

Prepared by:



Reviewed by:

Point of contact:



Job #:

Survey Date: 21 April 2011

Report Date: 22 April 2011

**Job description:**

Check vibration readings on main gas injection line at M99 module, check vibration readings on gas drain line branching off main line and compare values.

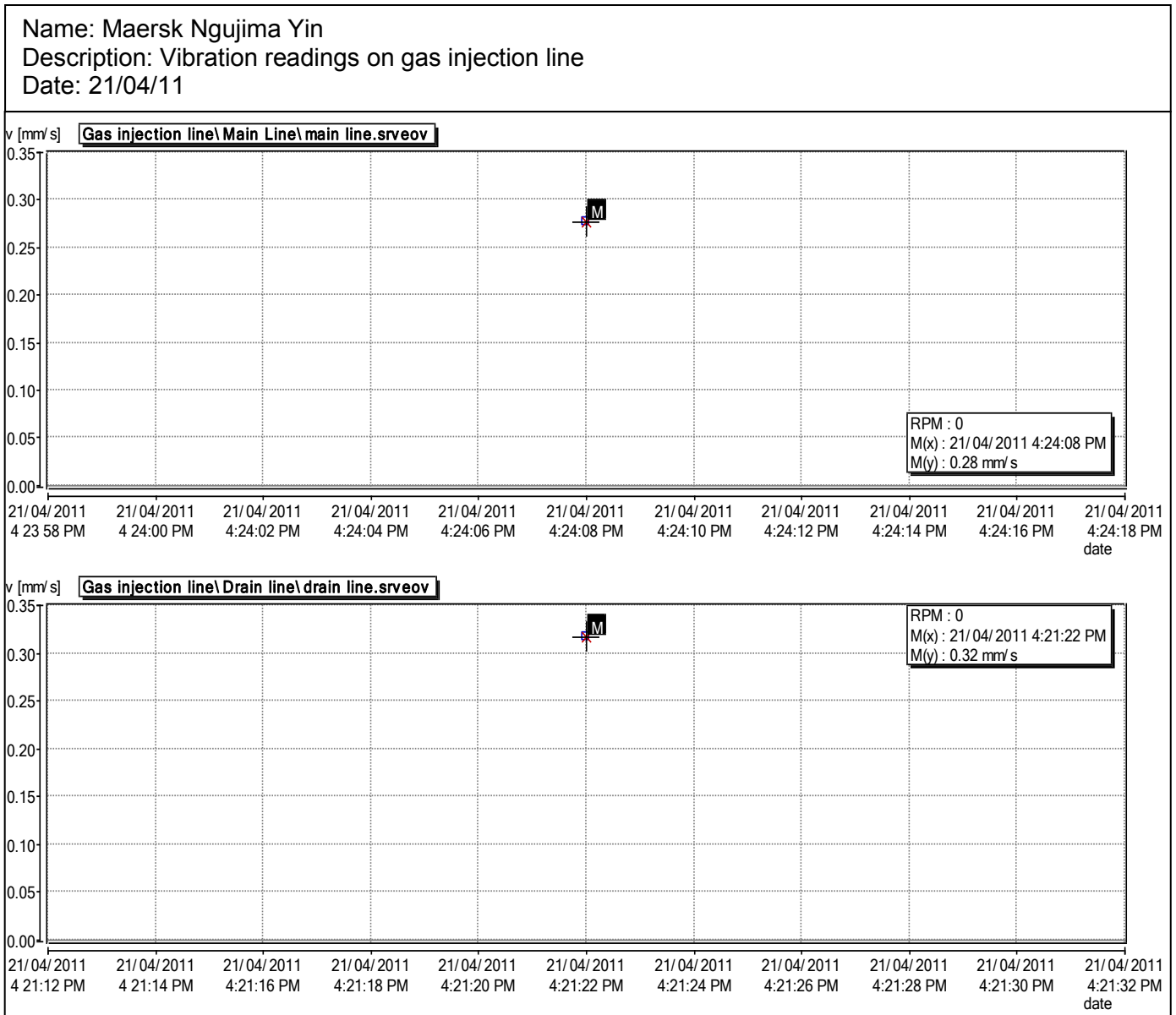
**Work carried out:**

Using the PRUFTECHNIK VIBEXPERT II vibration analyzer vibration readings were recorded on the main and drain gas lines, the measurements were taken three times to ensure repeatable measurements were obtained. All three measurements corresponded closely with one another and therefore it can be concluded that the results obtained are accurate and reliable.

**Results:**

Average overall vibration main line = 0.28mm/s

Average overall vibration drain line =0.32mm/s



**Conclusions:**

The vibration measurements recorded on the main line and drain line were very similar. Both measurement are very small and can be considered to be negligible.

**Recommendations:**

None – vibration is negligible.