# A documented flag, line by line

LINDBERGH FORMATION — 16 rue de Maillé, 91310 Montlhéry, France · Companies register (RCS) Evry 817 946 114

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Press 17 — hydraulic oil temperature · fictional document

**Fictional document — demonstration example**
This document is produced by the Blue Lemon Agent website to illustrate what an AI agent hands to its users. The companies, matters, amounts and people in it are invented. It has no legal, accounting or commercial value.

**Fictional document**, produced for the demonstration. Machine, measurements and costs invented. **No conclusion on cause is drawn:** the agent establishes what is moving, what it is compared with and what waiting costs. **The cause is settled on the spot, in ten minutes, by a technician.**

## What is moving

| Item | Value | Comment |
|---|---|---|
| Quantity tracked | Hydraulic oil temperature | Original sensor, reported by the controller |
| **Today's measurement** | **62.4 °C** | — |
| **Average over the comparison period** | **54.1 °C** | **90 days, at comparable load and workshop temperature** |
| Trend | **+0.44 °C a day for 19 days** | Steady, no plateau |

| Item | Value | Comment |
|---|---|---|
| Regime | ABS housing, nominal rate | Regime seen for 1,240 hours — solid comparison |

## Your ranges, displayed and unaltered

| Range | Value | Origin |
|---|---|---|
| Manufacturer alarm | 75 °C | Machine documentation |
| **Controller trip** | **82 °C** | **Site setting — the agent reads it, it does not write it** |
| Margin remaining at today's measurement | 12.6 °C | Up to the manufacturer alarm |

## The projection, with its range

| Milestone | Estimate | Range |
|---|---|---|
| **Manufacturer alarm reached** | **28 days** | **22 to 36 days depending on production rate** |
| Controller trip reached | 44 days | 34 to 57 days |

**The range is given deliberately.** A single date is more comfortable to read and more dangerous to use: it makes people plan to the day around a milestone that depends on the workload. **An honest range is worth more than a false date.**

## What each outcome costs

| Outcome | Duration | Parts | Production lost | Total |
|---|---|---|---|---|
| **Job during Saturday's shutdown** | **2 h 10** | **€180** | **€0** | **€180 + labour** |



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| Outcome | Duration | Parts | Production lost | Total |
|---|---|---|---|---|
| **Unplanned stoppage, exchanger caught out** | **7 h** | €180 | **€8,050** | **€8,230 + material rework** |

**The gain:** documenting a flag took **25 % of handling time, about 40 minutes; it now takes 4 %, that is 6 minutes** — and those six minutes are the manager's reading, not the formatting.

Decision on press 17 · window chosen: _____ · Taken by: _____

**Request a demo with your own documents**

This document is a fictitious example. To see the agent work on your own documents, request a demo from its page.
https://bluelemonagent.ai/en/entreprises/cas-usage/agent-industriel-de-maintenance-predictive

Scope of this document: the service operated by Blue Lemon Agent. For an agent deployed at your premises, the applicable location is that of the architecture set out in the quotation and verified before commissioning; local execution is announced only for the configuration explicitly described and accepted in the quotation; the applicable isolation depends on the deployment mode set out in the quotation, no dedicated isolation being presumed; the encryption mechanisms in transit and at rest, their components and key management are those documented for the architecture chosen; roles and permissions are configured and accepted for the identities and systems actually connected; the events logged, their content, their retention period and who may access them are defined for the deployment chosen.



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