

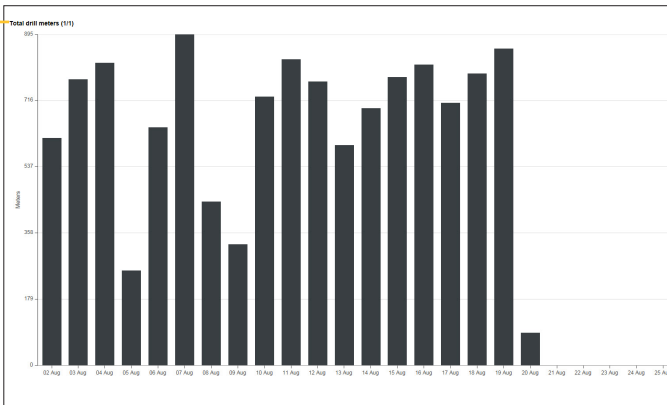
# CertiQ on ROC L6, L7 TH, L7 CR, L8 (MKII Bosal)

All available information for the specified machine types



## Operation

- Drilling
- Total drill meters
- Drill meters per drill hour
- Utilization
- Utilization hours (machine off/idle/working)
- Utilization %
- Engine hours
- Drill hours
- Delay/status code\*
- Operator ID\*



## Operation

- Loading
- Dump/Load point\*
- Material\*
- Location
- GPS onboard (position Long/Lat)

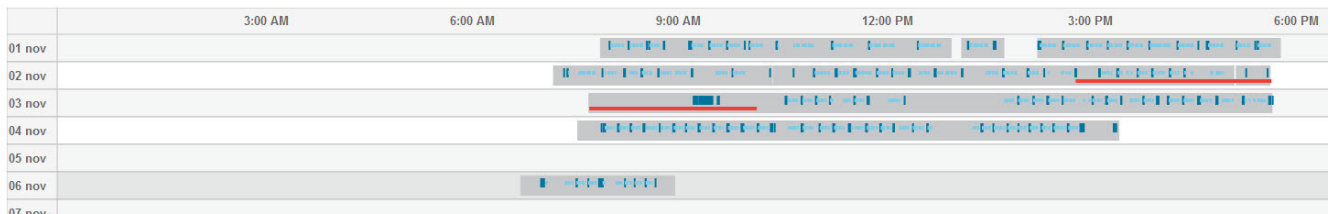
## Maintenance

- Service
- No. of machines in overdue status
- No. of reported services

Service interval	Description	Unit	Predicted date for service	Next service hours	Status	Total engine hours	Total pump hours
350h	80h SDC Impact service	Drill unit 1	2018-01-24	198	Upcoming	5 122	0
250h	250h LHO Engine service	Engine	2019-12-22	128	Upcoming	5 122	0

## Calendar

- Diesel Engine
- Tramming
- Drilling
- Alarm



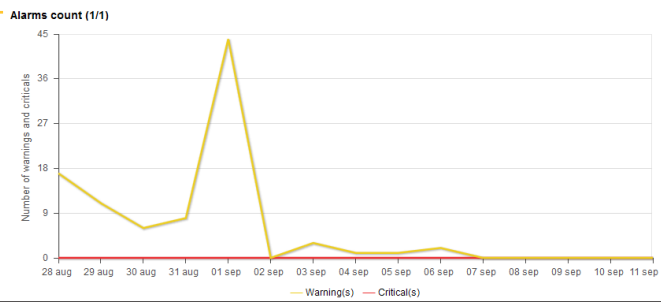
\*Available with Certiq onboard functionality

## Maintenance

Service
Predicted date for next service
Hours to next service
Diagnostic
Active alarms
No. of alarms
Alarm type trending (engine/hydraulics/others)
Alarm frequency (count and time for each type)
Acknowledge alarm
Connectivity
Last communication

## Reports

Excel reports
Report subscription
Notification
Mail notification
SMS notification



## Administration (admins only)

User settings
Machine settings
Organization settings
Available alarms
Engine air filter clogged warning
Hydraulic oil filter clogged warning
Compressor air filter clogged warning

C	D	E	F	G	H	I	J
Latest machine data:	12-02-2015 12:00:00 AM						
Machine model	Machines	Date	Drill meters	Accumulated drill met	Drill speed	Engine hours per day	Drill hours per day
ROCL7TH	0346	2015-11-01	309,40	2 850,9	77,35	9,50	4,00
ROCL7TH	0346	2015-11-02	354,30	3 160,3	88,57	10,45	4,00
ROCL7TH	0346	2015-11-03	262,20	3 514,6	131,10	10,05	2,00
ROCL7TH	0346	2015-11-04	349,00	3 776,8	87,25	7,95	4,00
ROCL7TH	0346	2015-11-05	0,00	4 125,8	0,00	0,00	0,00
ROCL7TH	0346	2015-11-06	235,70	4 125,8	117,85	7,20	2,00
ROCL7TH	0346	2015-11-07	0,00	4 361,5	0,00	0,00	0,00

(Some variations of supported alarms may exist due to model year and engine alternative)

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