

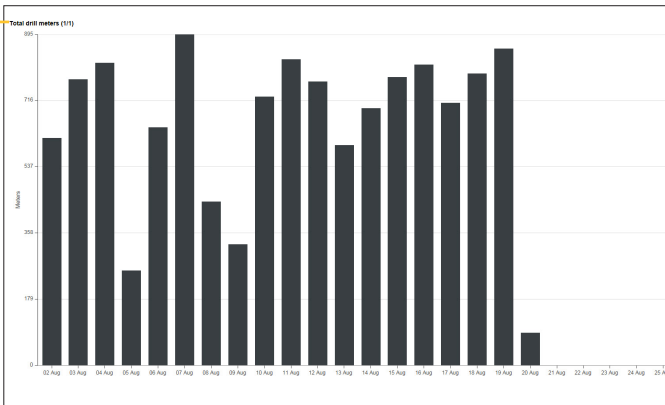
CertiQ on ROC L6, L7 TH, L7 CR, L8 (MKII Bosal)

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)

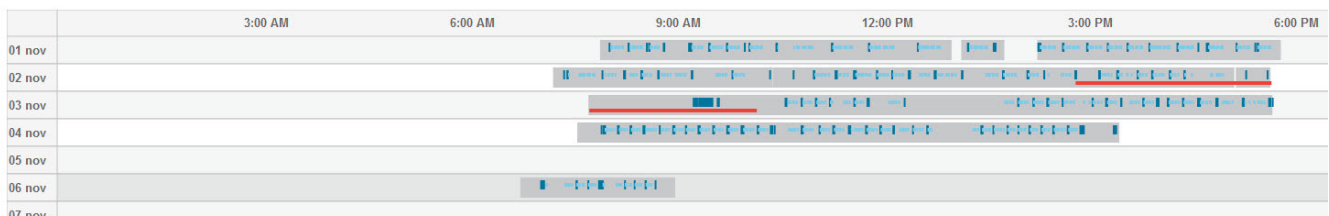
Maintenance

- 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
- Trimming
- Drilling
- Alarm



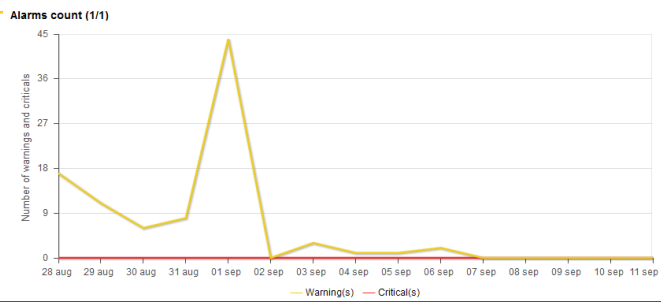
*Available with Certiq onboard functionality

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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