MAN Energy Solutions
Future in the making

ME MOP operation

Part I

PrimeServ Academy Copenhagen

MAN PrimeServ

Learning objectives

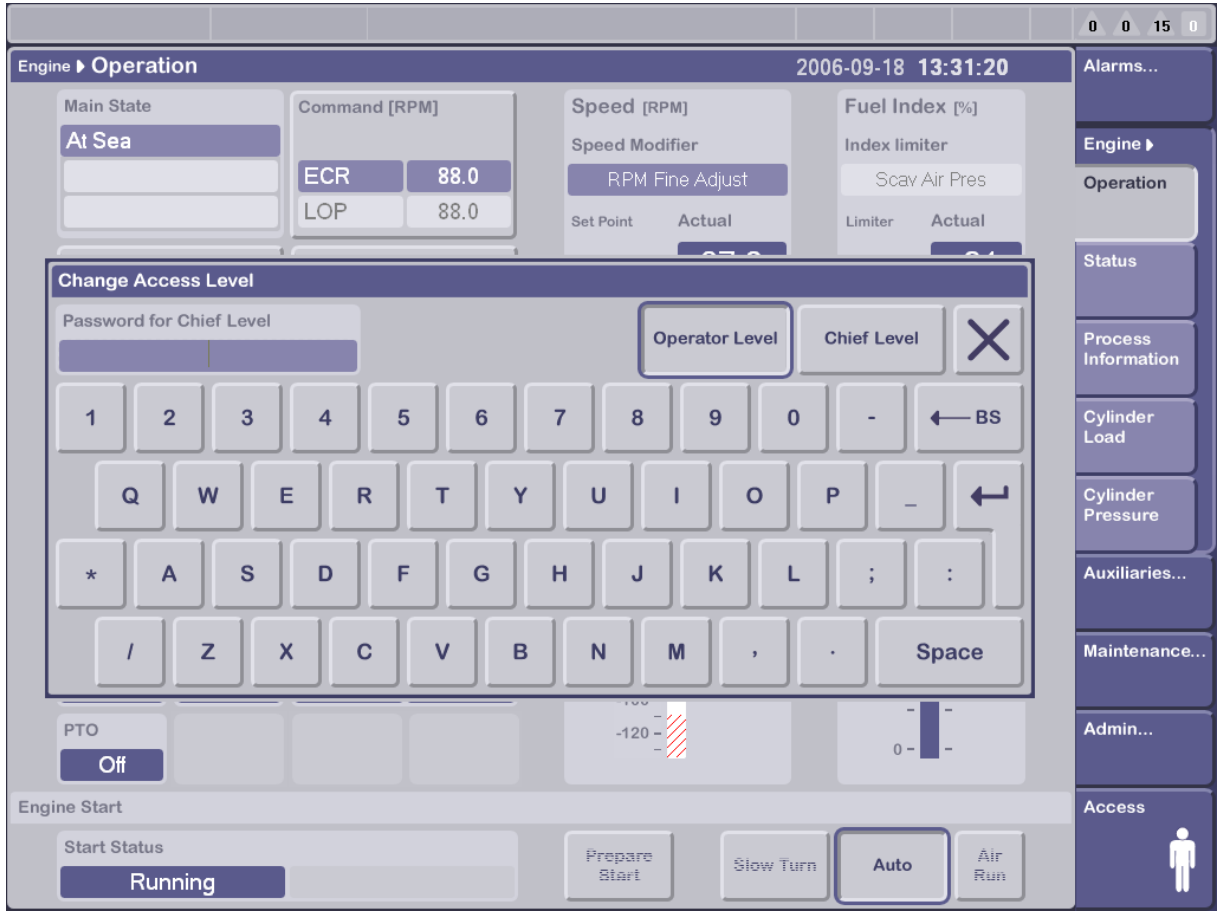
Upon completion of this module you …

– will be able to recognize the various screens in the MOP's.

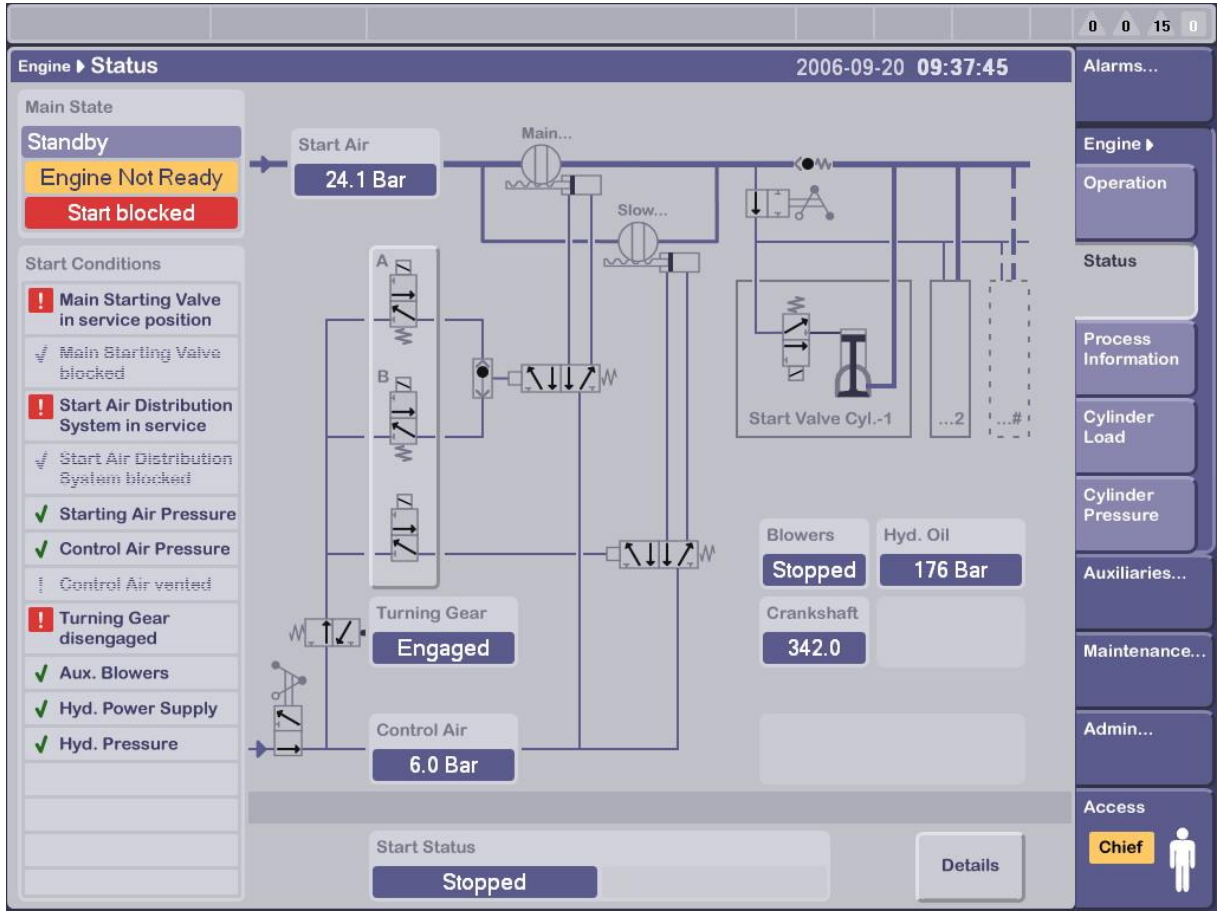
– will be able to explain the information displayed in the system.

Engine: operation

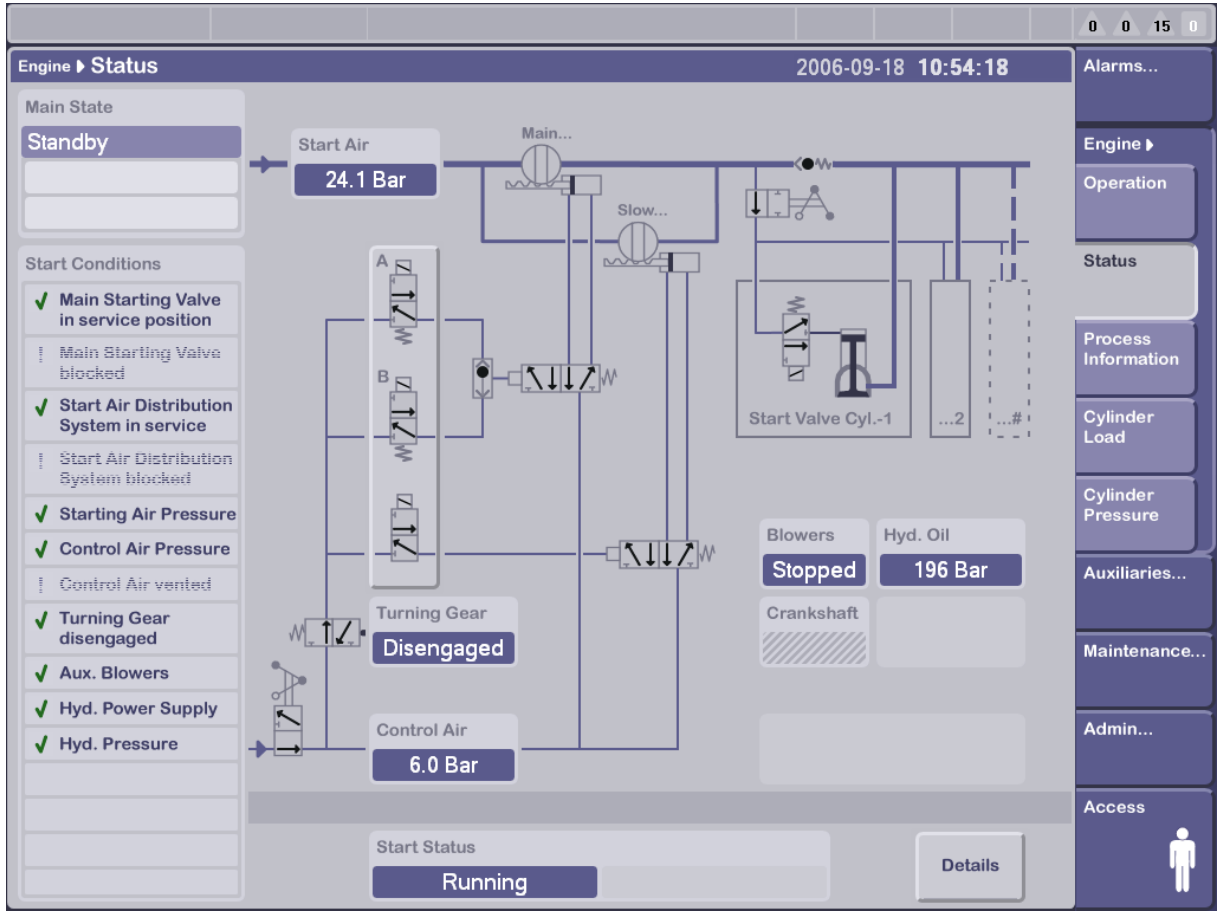
Access level



Engine: status – start blocked

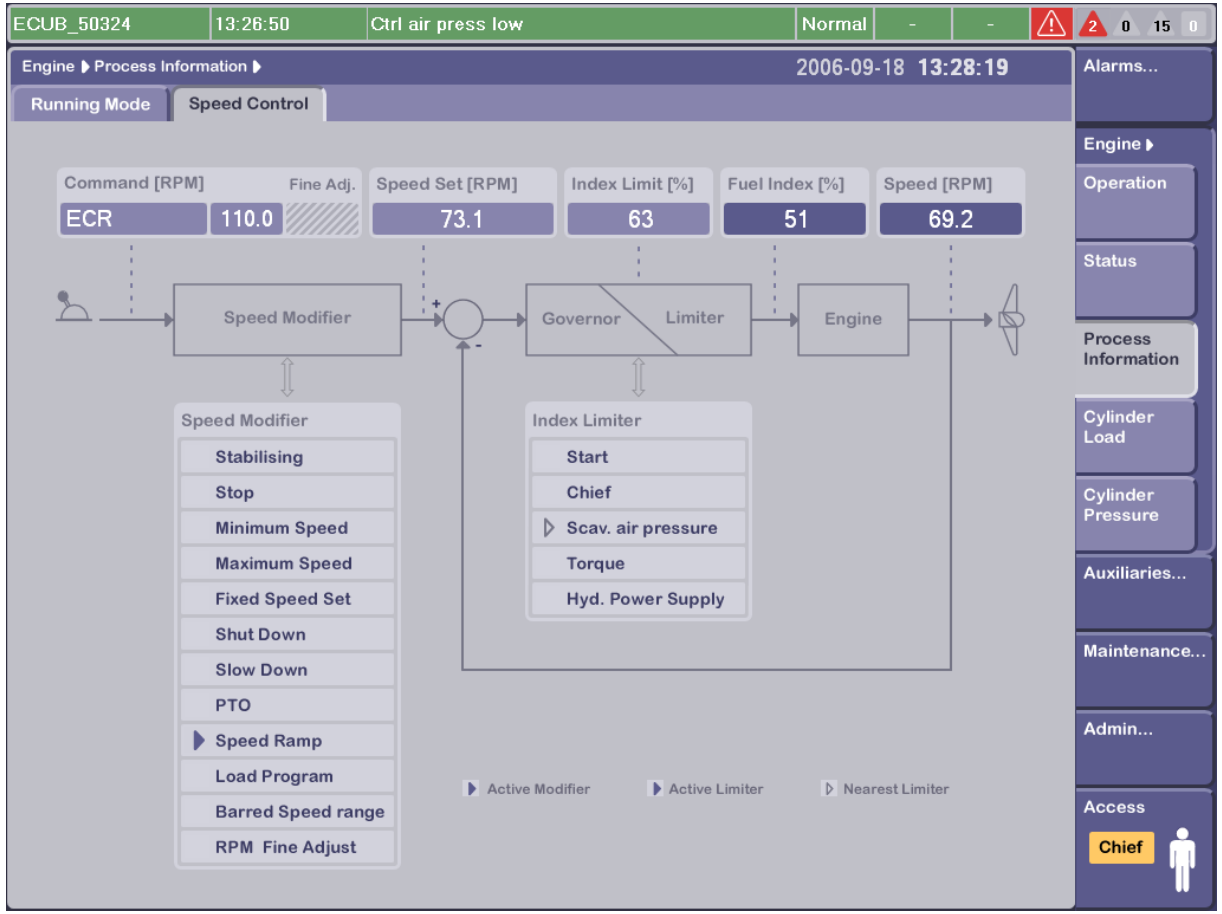


Engine: status



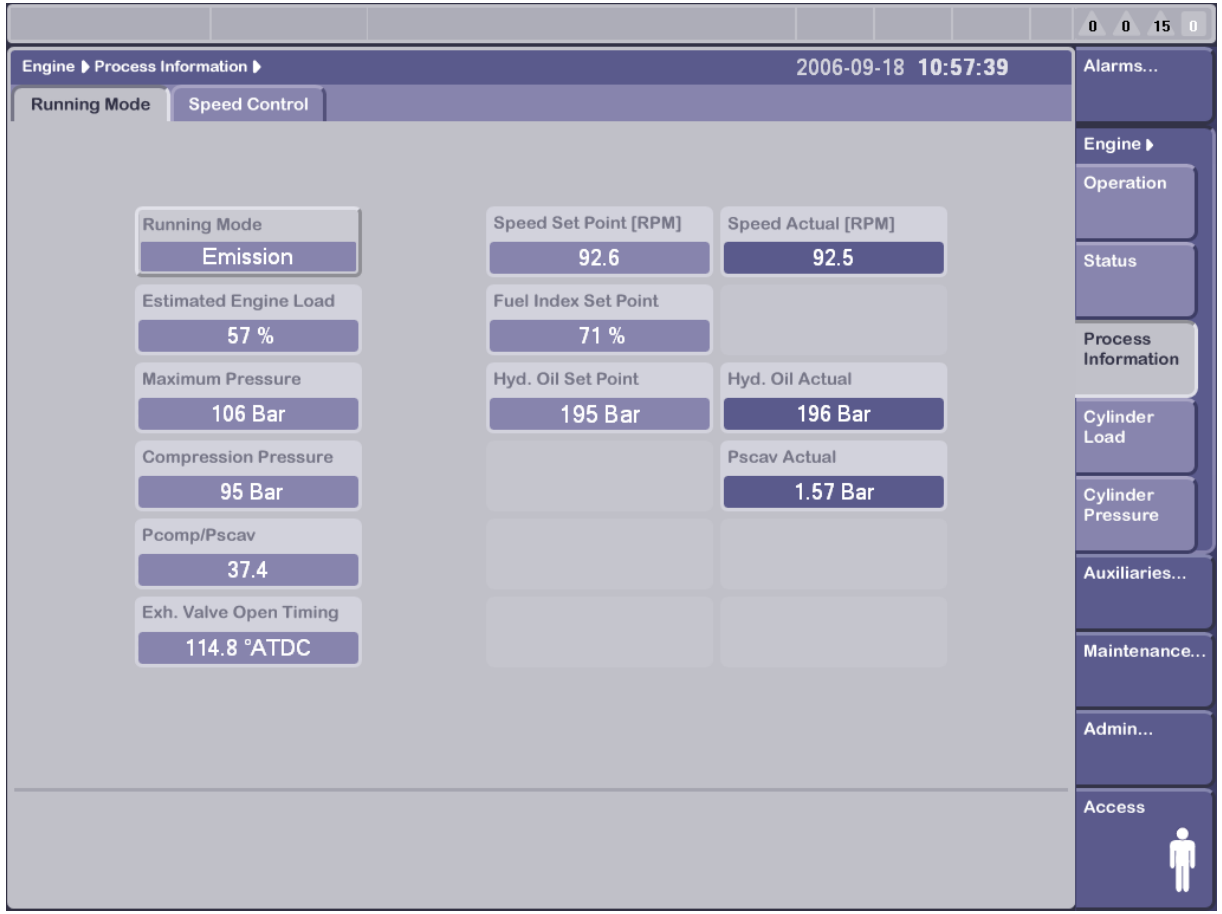
Engine: process information

Speed control



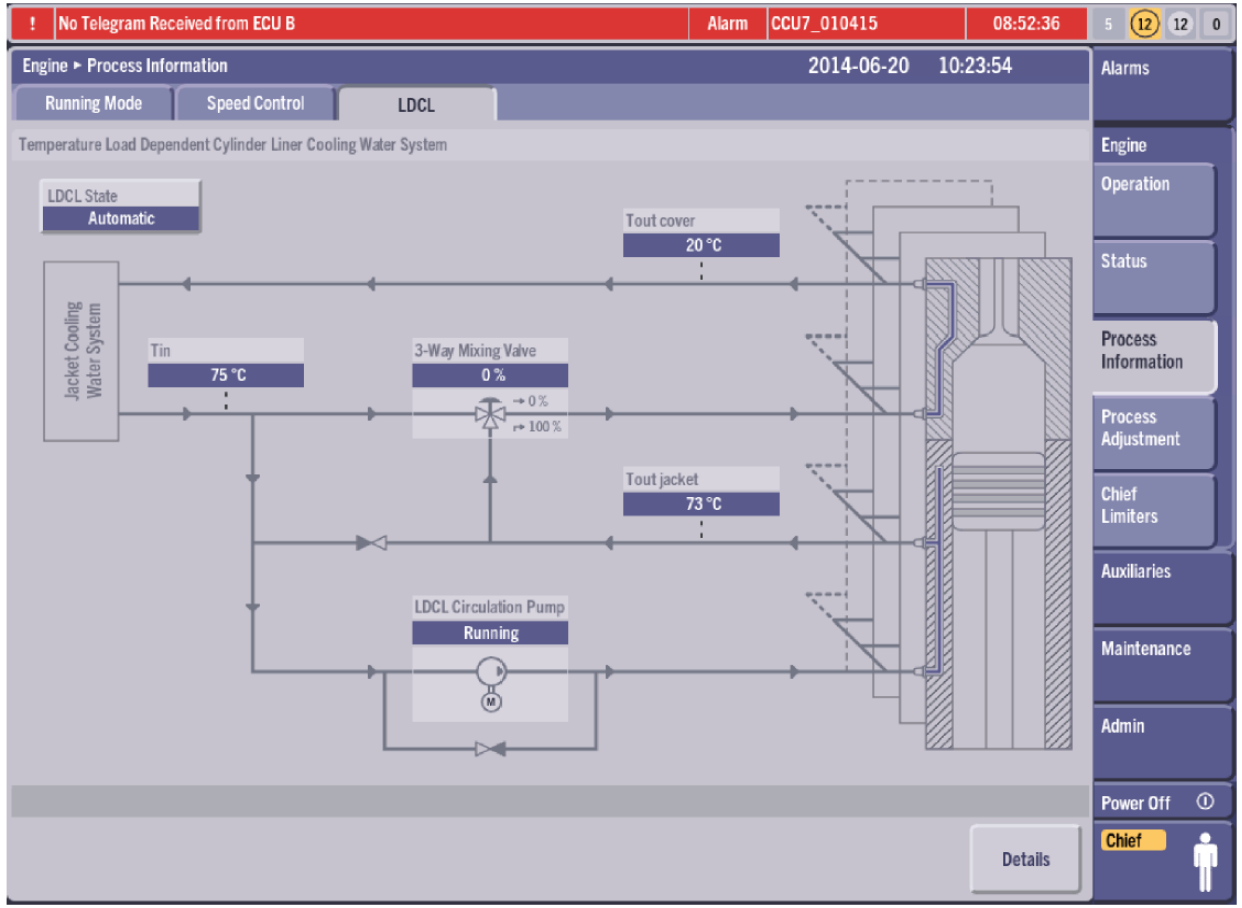
Engine: process information

Running mode



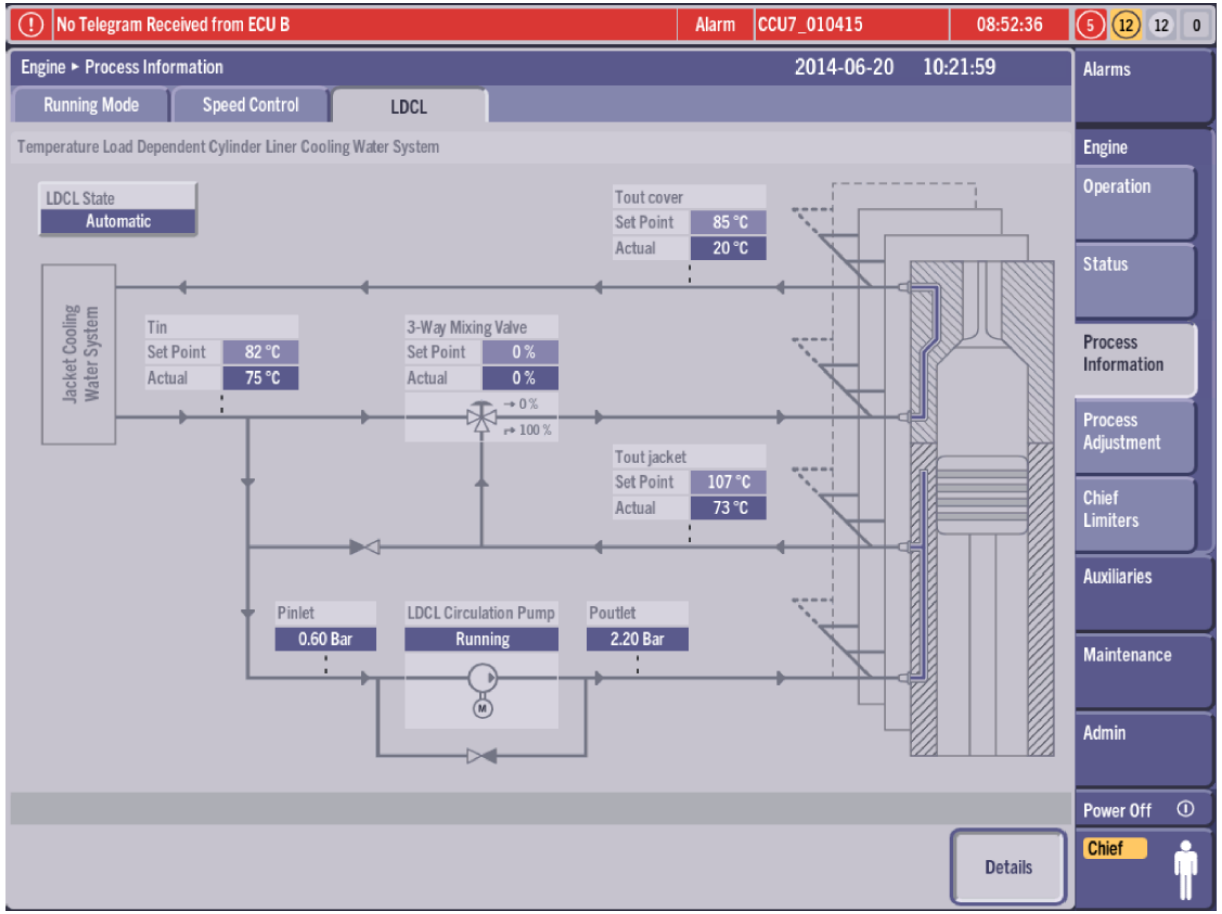
Engine: process information

Running mode



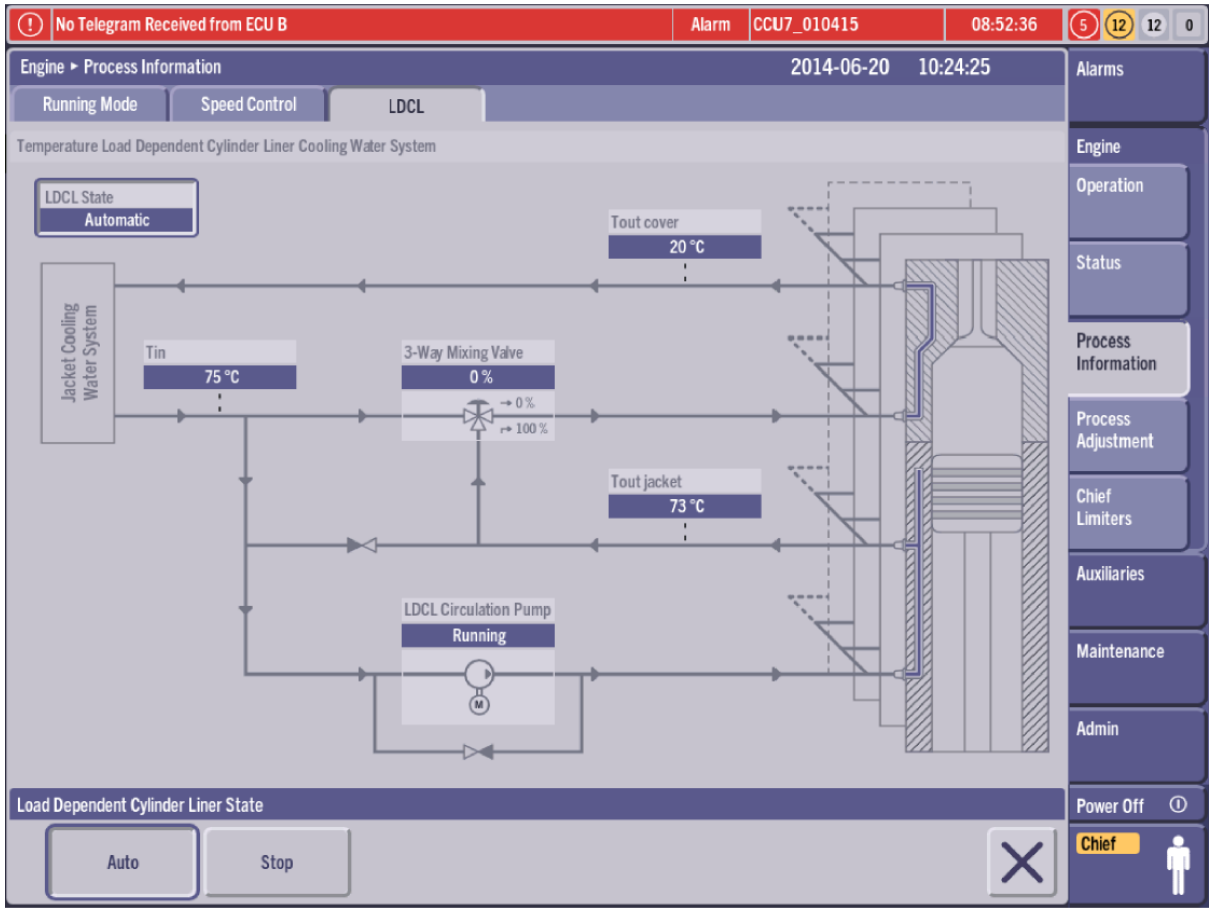
Engine: process information

Running mode

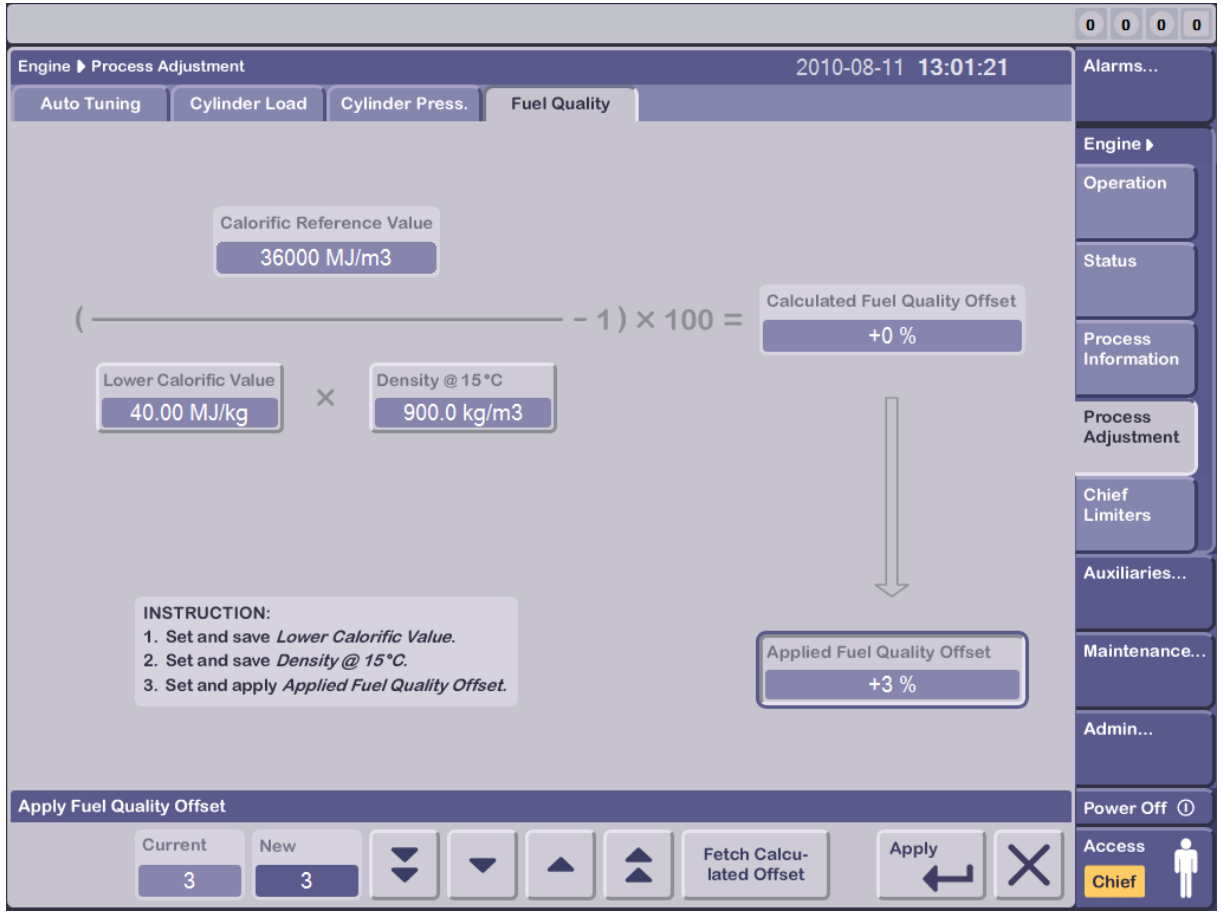


Engine: process information

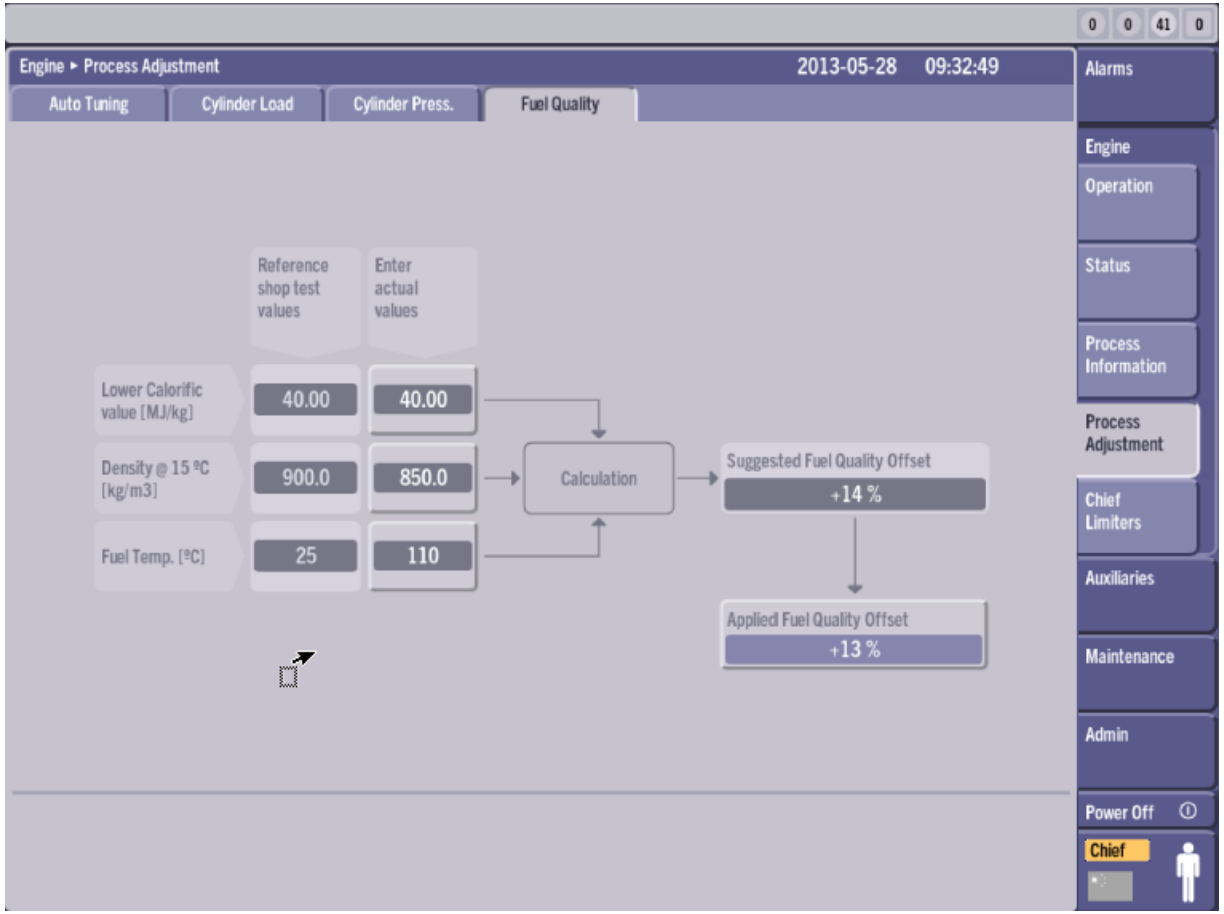
Running mode



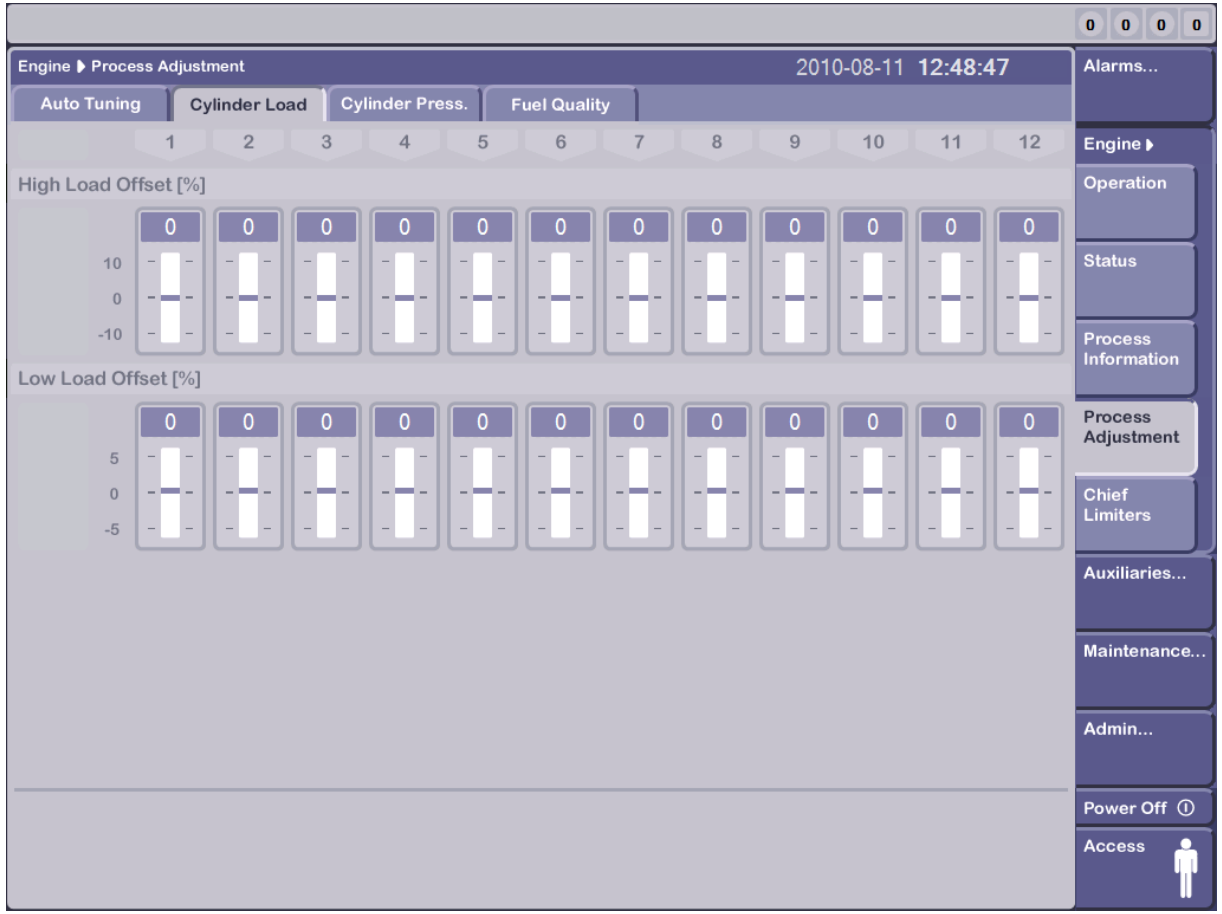
Engine: fuel quality



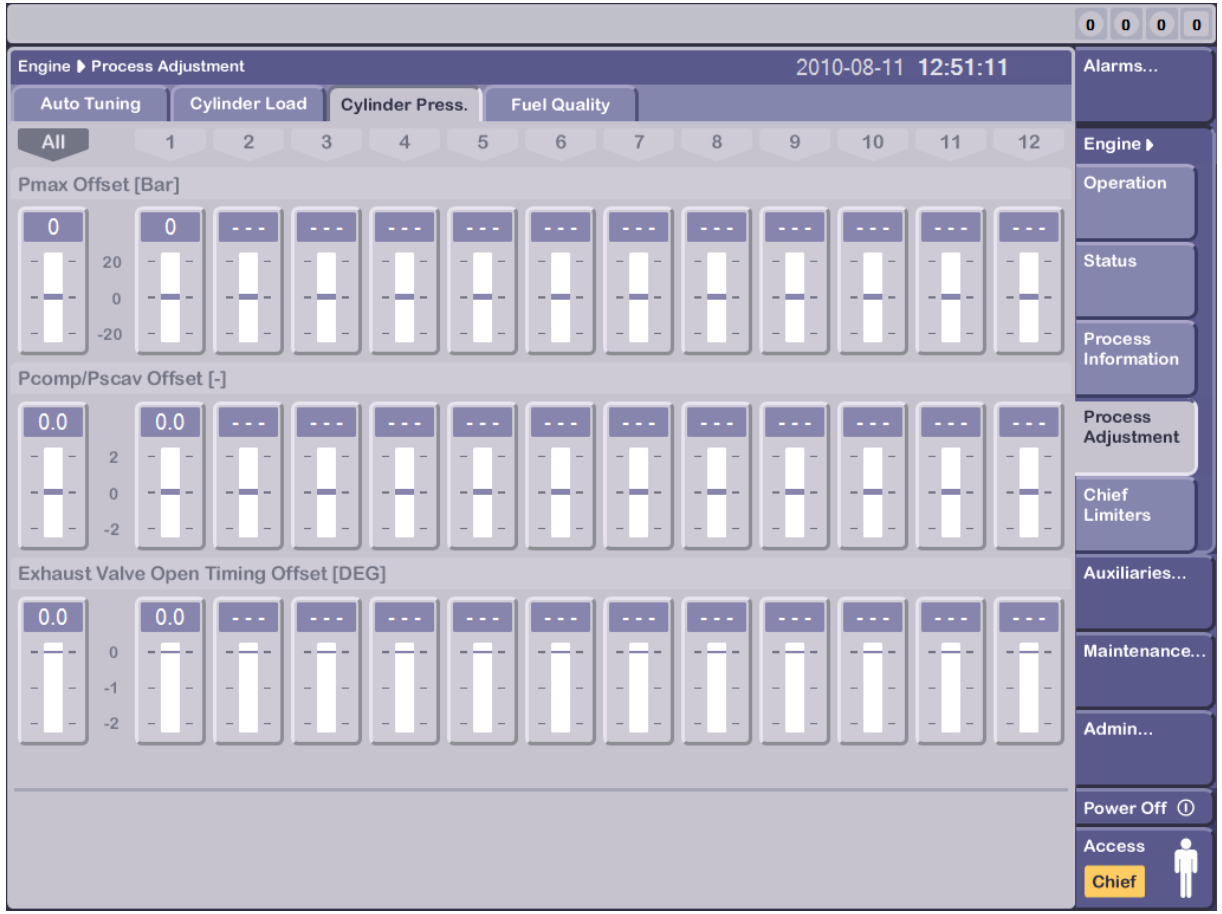
Engine: fuel quality new version



Engine: cylinder load



Engine: cylinder pressure



Engine: process adjustment

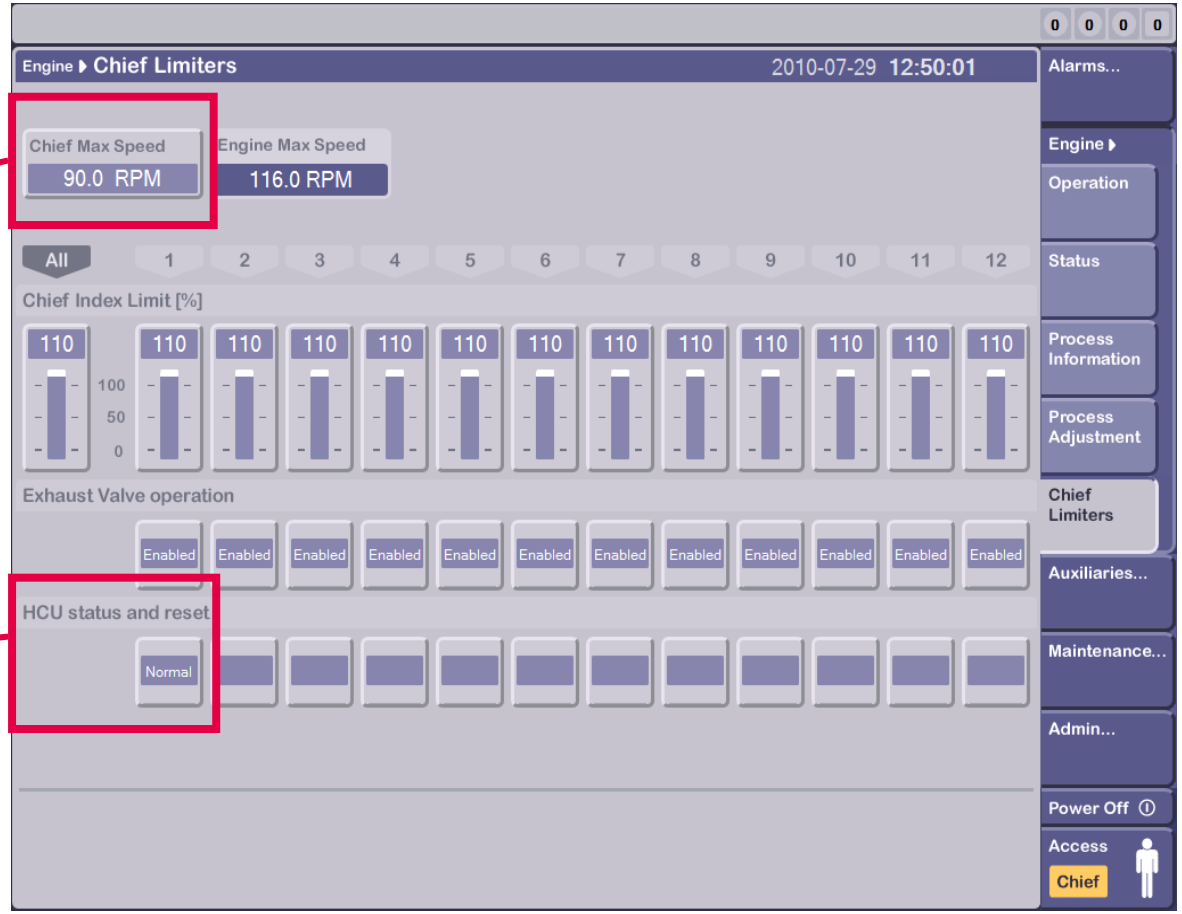
Auto tuning

Optional, only applicable with PMI Auto tuning

Engine: chief limiters

“Chief Max Speed” is acting as a speed modifier

“Reset” is similar to resetting the CCU, or, invalid / valid ch 30 & ch 31 on the CCU



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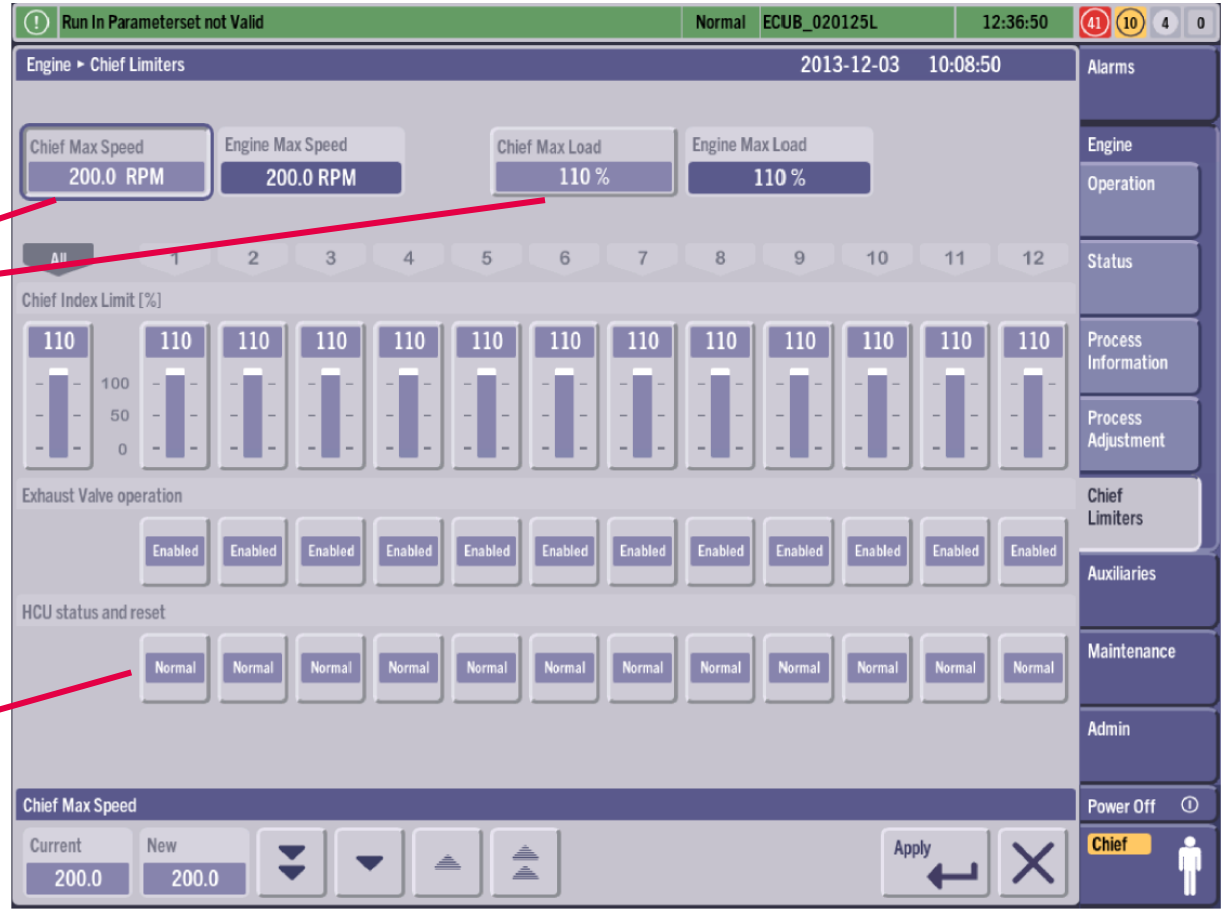
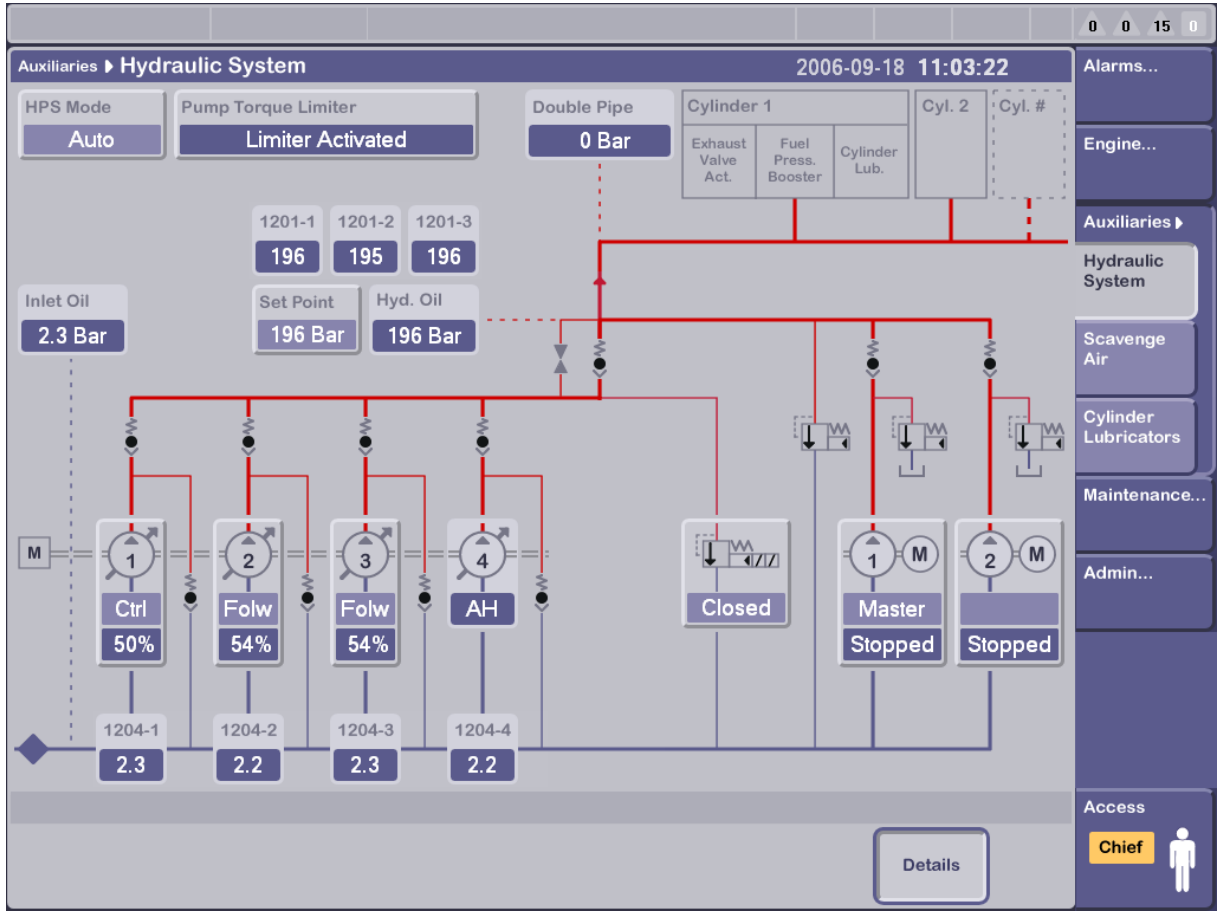
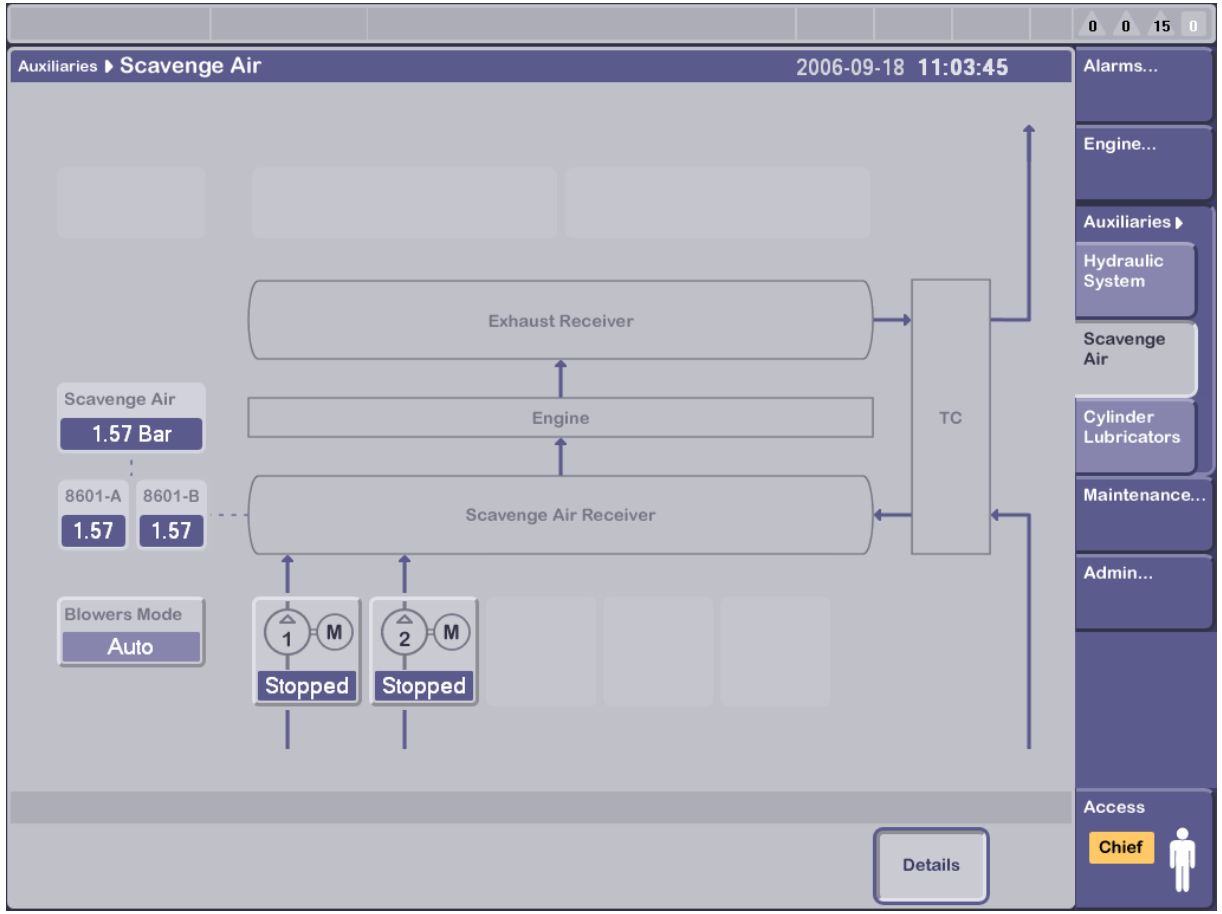


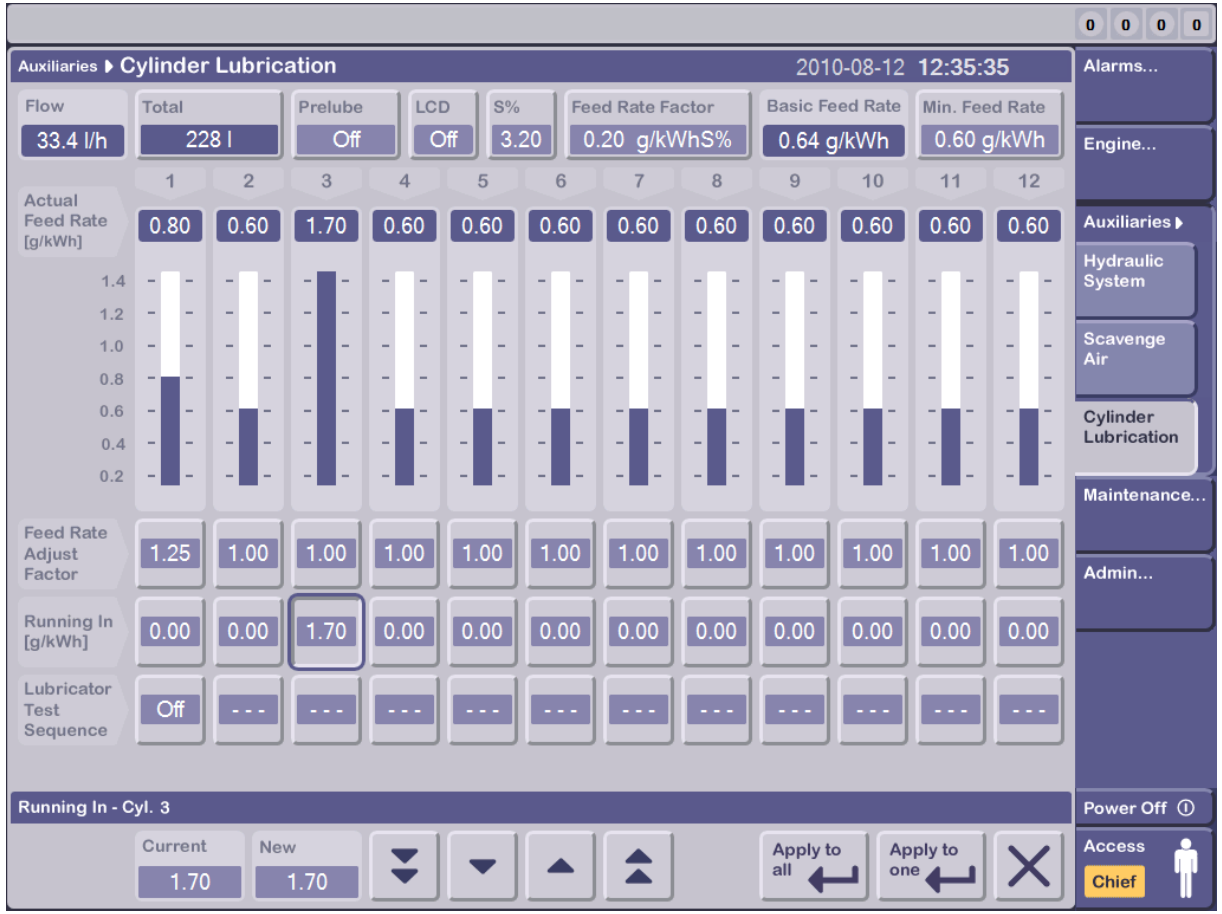
Auxiliaries: hydraulic system



Auxiliaries: scavenge air



Auxiliaries: cylinder lubricators



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