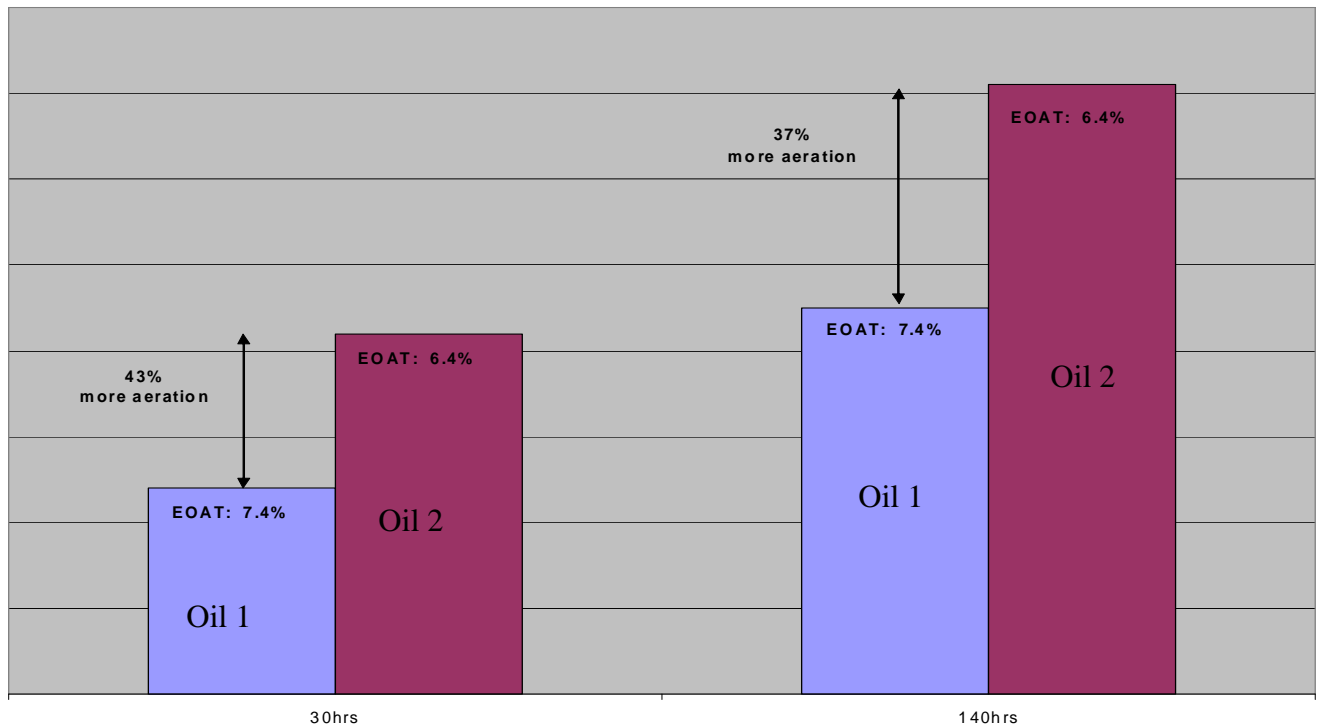


Engine Oil Aeration Tests
Caterpillar Aeration tests

Caterpillar has tested two engine oils with differing EOAT results in a Cat aeration engine test. Resulting data did not show correlation with EOAT.

Aeration tests in Cat engine. Tests conducted at 30 and 150 engine hours.



Eng Oil 2 did not pass the 8% requirement on several engine platforms while Eng Oil 1 did perform below the 8% requirement

Concern: EOAT does not appear to provide differentiation in aeration performance of different oils.

Historically, EOAT has predicted the aeration performance of engine oils. The current observation brings to light the question of EOAT ability to predict aeration performance in current engine oils and in current engine technologies.