

***Report from the
Sequence III F Surveillance Panel For
Proposed SJ And SJ-Related Limits***

*PCEOCP Meeting
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The proposed SJ And SJ-Related Limits are from the data presented at the Sequence IID/IIIE Surveillance Panel meeting held on November 17, 2000 in San Antonio, Texas.

- Presentations were given from Ethyl, Oronite, Infineum and Lubrizol.
- Reference Oil 1006, the GF-2 Category Oil, was the primary source of the data used for making our recommendation. This oil has the largest multiple test database for both the IIIE and IIIF tests.
- Other GPS matrix oils were included as well as some proprietary data. Most of these were one-to-one comparisons.
- The Surveillance Panel used a simplified approach for implementing backward compatibility that utilizes the existing LTMS and SA system. Desirable to utilize the same test procedure and reporting system.
- The Sequence IID/IIIE Surveillance Panel moved to submit the following recommendation for SJ And SJ-Related Limits to the PCEOCP:

Recommendation from the Sequence IIIF Surveillance Panel for PROPOSED SJ AND SJ-RELATED LIMITS

Test	Rated Parameter	Current SL Limits	SJ Equivalent Limits
IIIF	40C % Vis Increase @ 80 Hours, Max	275	NA
	40C % Vis Increase @ 60 Hours, Max	NA	325¹
	WPD, Min	4.0	3.2²
	PSV, Min	9.0	8.5²
	Hot Stuck Rings, Max	None Allowed	None Allowed²
	Oil Consumption, Max	5.2	6.5^{2,3}

- 1 Percent viscosity increase is determined at 60 test hours. The TMC will develop a severity adjustment system based on reference test data at 60 hour.
- 2 The Sequence IIIF for SJ is run under standard conditions (80 hours).
- 3 Oil consumption is only for test interpretability. Any test exceeding this value is to be labeled as “not interpretable” for the purposes of MTAC.