



TellLab

Demo

Location: Main > FMC 1
 Unit ID: Engine
 Model: Jenbacher - JES 320
 Machine Type: Engine, Gas



Wear appears satisfactory.No Significant signs of contamination.Advice: Monitor at the next sampling period.

Edward Elder, 17 Oct 2013

Oil Q8 Mahler MA 40

Sample ID

30518F
(M10926)

Note:

Sampled on
 Received on
 h Total
 h Oil
 Top up (l.)

14 Oct 2013
 16 Oct 2013
 89295
 133

		Warning Limits	
ASTM D6595-00 WEAR METALS	Iron	ppm	2
	Chromium	ppm	<1
	Nickel	ppm	<1
	Molybdenum	ppm	1
	Aluminium	ppm	<1
	Lead	ppm	<1
	Copper	ppm	<1
	Tin	ppm	<1
	Silver	ppm	<1
	Titanium	ppm	<1
	ASTM D6595-00 CONTAMINANTS	Silicon	ppm
Sodium		ppm	2
Vanadium		ppm	<1
ASTM D6595-00 ADDITIVES	Calcium	ppm	1483
	Magnesium	ppm	8
	Phosphorus	ppm	453
	Zinc	ppm	486
	Barium	ppm	<1
	Boron	ppm	50
ASTM D445	Viscosity at 40°C	cSt	142
	Viscosity at 100Å°C	cSt	14.9
ASTM E2412	TAN	mg KOH/g	1.15
	TBN	mg KOH/g	5.08
	Water	ppm	<10.0
	OX	abs/mm2	7.8
	NIT	abs/mm2	4.3
	SUL	abs/mm2	12.8
	Glycol (Antifreeze)	%	0.5
	Soot	%wt	0.0
	Antiwear (ZDDP)	abs/mm2	102.4
	Chlorine	ppm	29.8
IpH		6.9	

Date 07 Oct 2015