

Lubrication Chart

Plant XYZ Oil Platform - Madura Strait
 Last update 20-Jun-08
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Internal Code	Equipment/Components		Part to be lubricated	Lubricant						Capacity (ltr, kg or cc)	Lubrication Method	Frequency				Notes
	Description	Qty		Mineral	Synthetic	Generic	Vendor 1	Vendor 2	Vendor 3			Service	Change	Sample	Top up	
XRC - LC001-01	CCF Gas Engine (genset)	2	1. Sump tank	Y		Oil - SAE xx TBN xx ref. spec 63484	Brand, type	Brand, type	Brand, type	800 ltr	Oil bath, splash	Every 24 hours	500 hour or see UOA	Every 250 hours	Every 48 hours	Bypass LO filter 10 microns added Dec07
XRC - LC001-02		4	2. Turbocharger		Y	Oil - ISO VG xx VI xx ref. spec 63764	Brand, type	Brand, type	Brand, type	150 ltr	Circulation	Every 500 hours	8,000 hour or see UOA	Every 500 hours	Level check	Added separate LO system in Jun08
XRC - LC001-03		2	3. Governor		Y	Oil - ISO VG xx VI xx ref. spec 68864	Brand, type	Brand, type	Brand, type	1.35 ltr	Splash	Every 1,000 hours	4,000 hour or see UOA	Every 3,000 hours	Level check	
XRC - LC001-04	Alternator	2	1. Alternator bearing	Y		Grease - NLGI xx Moly ref. spec. 603450	Brand, type	Brand, type	Brand, type	0.12 kgs	Manual greasing	Every 100 hours	12,000 hours	If necessary	Every 100 hours	Vibration tren increase in Dec08
XRC - LC002-01	LO Centrifugal Purifier	1	1. Enclosed gears		Y	Oil - ISO VG xx VI xx ref. spec 33764	Brand, type	Brand, type	Brand, type	18.4 ltr	Splash	Every 1,000 hours	4,000 hour or see UOA	Every 3,000 hours	Level check	Vibration increase in Nov08 due to foam in oil, drain, flashing & upgrade to synthetic oil
XRC - LC003-01	Thermal oil system (code 0065)	2	1. Thermal oil	Y		Oil - ISO VG xx VI xx ref. spec 90864	Brand, type	Brand, type	Brand, type	4,800 ltr	Circulation	Every 500 hours	If necessary	Every 1,000 hours	Every 100 hours	High top up in Oct08, purify - 67 kg sludge removed

Contact us for lube audit, plant study, condition monitoring, training & instrument
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