GENSET MAINTENANCE CHART

 ■ Perkins

SYSTEM	MAINTENANCE MODEL	MAINTENANCE CONTENTS	DAILY or every 20 hours	WEEKLY	MONTHLY	3 MONTHS or 100 hours	6 MONTHS or 200 hours	12 MONTHS or 800 hours	24 MONTHS or 2000 hours
Lubrication System *	2000 000	Any leakage	√	√	√	√	√	√	1
	Check	Lube-oil level	√	√	√	√	√	√	((,\()\)
		Engine oil pressure	**			Every 12 months			1105
	Replace	Lube-oil filter	T				√	V	L LIND
		Lube-oil		K			V	1	1/4/
		Lube-oil and Lube-oil filter			Oil and oil filter need to be	changed for first 50 hours for	or new or overhauled engine	,	
	Clean	Breather of crankcase					V	V	√
Cooling System	Check	Any leakage	√	√	√	√	V	V ()	√ √
		Any block of radiator			√	√	V	V	✓ ✓
		Pipes and connectors		<u> </u>	√	√	V	√	✓ ✓
		Coolant level		√	√	V	V	√	V
		Anti freeze and anti corrosive			√	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	V /	\ \ \
		Strap and it's degree of tightness				\V	√	V	\ V
		Fan driver and water pump				\√	✓	V	→ ∨
	_//	Belt and fan driver of radiator (Optional				Every 250 hours			
		for Remote pulley type radiators)				Every 250 flours			
	Add	Lubricator of fan driver (Optional for		500 hours	~ \ \\	J J	1	1	100
		Remote pulley type radiators)		300 110413	/ 7 \ V				
	Replace	Coolant		N		Every 12 months		757	1100
	Clean	Cooling system					1		
Air Induction System	Check	Air induction			V	V	V	JV V	1100
		Air filter		V	V \	V	V	Con Bu) v
		Pipes and connectors				V	V	N N	V
	Replace	Air filter core					Q V	V	V
Fuel System	Check	Any leakage	V)	V	V	V) V	SV	V
		Fuel Level		V	V	V 15 (MY I	V	V
		Nozzle of fuel pump			~ /			V	V
		Pipes and connectors		V 1		11011	V	V	V
		Fuel pump			V	1011	25 ~ V	V	V
	Clean	Drain fuel tank		1/	Y N	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	√	V
		Drain water separator	0.00					V	√
	Replace	Fuel filter			121/18	55	V	√	V
Exhaust System		Any leakage			11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	D V	√	√	V
	Check	Exhaust restriction		75 111	No 1.50				V .
		Exhaust bolting		127 W B.	1	V	V	√	V
Electrical System	Check	Battery	25/	/ X/	V	V	V	√	V
		Switch and alarm		1 BUNG	√	√	√	√	V
		Connector of start motor		100					√
		Starter				Every 12 months			
\ 011	01	Alternator				Every 12 monhts	,	,	
Others	Clean	Genset					V	V	V
0		Ease of starting	2	V					
Operate the Genset under no load for 5		Colour of exhaust smoke							
	Check	Abnormal vibration		V		0			
minutes (optional for Standby Gensets)		Abnormal noise		V					
	75 1 1	Abnormal smell		V					
7		Parameter indication		√				1040	319 tp.)
1.	187	Ease of starting				V	V	√	V
Operate the Genset	11 20	Colour of exhaust smoke				√	√	√	√
th more than ½ load	Check	Abnormal vibration				√	√	√	√
for 15 minutes		Abnormal noise				√	√	√	√
Optional for Standby		Abnormal smell				√	√	√	√
Gensets)		Parameter indication				√	√	√	√

For the engines with manual added lubricant for fuel pump: Lubricant of fuel pump need to be checked once in every month; and the Lubricant shall be replaced once in each three monhts.



Specifications are subject to change without notice