

Lampiran 7

Maintenance Chart

Check and adjustment Item to be checked Substance of check			Operation time (hour)						
			250	1000	2000	3000	6000	8000	> 8000
Valve	Valve as a whole	Disassembling and cleaning				•	√		
	Valve Plate	Check for flattening				•	√		
	Spring Plate	Check for extent of tiredness				•	√		
Cooler Cylinder	Inside of Cylinder	Check for flattening				•		√	
	Water Jacket	Wash off the water dirt				•		√	
	Pipe, Pipe Plate	Wash off the water dirt				•			
Piston	Piston	Check outside diameter, and extent of wear or ring groove					•	√	
	Piston ring	Check for extent of wear					•	√	
	Oil scrapper ring	Check for extent of wear					•	√	
Bearing	Piston pin bushing	Check for extent of wear						•	
	Con-rod bearing	Check for extent of wear						•	
	Main bearing	Check for extent of wear						•	
	Crankshaft	Check for extent of wear						•	
	Slipring	Check for extent of wear						•	
Oil system	Oil pump	Check for extent of wear						•	
	Crank case	Refilling of oil		•					
	Oil Screen	Cleaning		•					
	Oil filter	Exchange of element		×	•				

Check and adjustment		Operation time (hour)							
Item to be checked	Substance of check	250	1000	2000	3000	6000	8000	> 8000	
Other	Piping	Check for leak	•						
	Pressure switch	Check of action		•					
	Magnetic valve	Check of action		•					
	Suction filter	Check, cleaning, exchange element	×	•					
	Pressure gauge	Check and correction	More than once annually						
	Safety valve	Confirmation of right action	monthly						
	Water pump	Check for extent of wear, mechanical seal, drive gear, cleaning				•		√	
	Foundation bolt	Check for tightened, broken				•		√	
	Anti vibration rubber	Check for tiredness				•		√	
	Compressor as a whole	Overhaul	Once three years or 9000 hr						
	Gasket, o ring	exchange	Each overhaul						

Keterangan :

- √ : Pekerjaan dilakukan setelah waktu yang ditentukan buku instruksi manual
- : pekerjaan dan hal yang dilakukan sesuai buku instruksi manual.
- × : Pekerjaan dilakukan sebelum waktu yang ditentukan buku instruksi manual