



PP25 Maintenance Schedule Summary

Gasifier Maintenance tasks

Tasks to Perform	Service Interval Hours:							Time required
	20	62	125	500	1750	3500	7000	
Service Interval Calendar (@7000hr/yr):	Daily	3 Days	Weekl y	Monthl y	3 Months	6 Months	Yearly	
Pre-start Checks and Duties	✓							20 min
Grate Basket Maintenance		✓						30 min
Cowling and Cyclone Air Cleaning			✓					45 min
Filter Maintenance			✓					30 min
Unplanned Operator Attendance			✓					60 min
Drying Bucket and Cyclone Manual Cleaning				✓				120 min
Filtration System Maintenance				✓				60 min
Flare Maintenance				✓				45 min
Air Lock Maintenance					✓			30 min
Overhaul Gasifier						✓		180 min
Overhaul Hopper & Air Lock						✓		60 min
Replace Gasifier & Rotary Filter							✓	180 min
Overhaul Hopper							✓	45 min
Overhaul Flare							✓	30 min

Engine Maintenance tasks

Tasks to Perform										Time required
<i>Service Interval Hours:</i>	20	62	125	500	1750	3500	7000	14000		
<i>Service Interval Calendar (@7000hr/yr):</i>	Daily	3 Days	Weekly	Monthly	3 Months	6 Months	Yearly	2 Years		
Pre-start Checks and Duties	✓									10 min
Sensor Calibration			✓							30 min
Oil Change and Governor/Turbo Cleaning				✓						60 min
Engine General Maintenance and Tune Up					✓					120 min
Replace O2 Sensor					✓					30 min
Turbo Maintenance						✓				30 min
Overhaul Engine							✓			180 min
Replace Engine								✓		480 min