Weekly maintenance log sheet

LRF / ZRFQ / WRF Hot Air Furnaces · YX-MAN-HTA-LOG · revision 1.0 · www.yxboiler.com

Plant: _____ **Model / serial:** _____ **Week starting:** ____ / ____ / _____

Shift: _____

DAILY TASK AND ACCEPTANCE	M	T	W	T	F	S	S
Record outlet temperature and damper position Setpoint ± 5 °C; damper 20–80% at duty							
Read O2 and stack temperature O2 in band; stack within 20 °C of baseline							
Check flame signal and flame colour Stable signal above the controller minimum; no yellow tips							
Check fuel pressure at the train Within 20–50 kPa gas; oil pressure per burner sheet							
Empty ash pit, check ash bin seal (LRF) Pit below the grate line; no air leak at the door							
Feel fan for vibration and heat No new noise; bearing housing below 80 °C							
Inspect refractory through the port (LRF) No glowing cracks or fallen pieces							

Operator initials

Shift supervisor

Maintenance engineer

Mark each cell with a tick for done, × for not applicable and a note for any deviation. Any deviation from the acceptance value must be recorded in the plant log and escalated the same shift. Keep completed sheets for three years. This sheet follows section 6.1 of YX-MAN-HTA; the full manual is published at https://www.yxboiler.com/manuals/hot-air/.