Weekly maintenance log sheet

WNS / CWNS Fire-tube Oil & Gas Boilers · YX-MAN-WNS-LOG · revision 1.0 · www.yxboiler.com

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

Shift: _____

DAILY TASK AND ACCEPTANCE	M	T	W	T	F	S	S
Blow down both gauge glasses Water returns quickly, glasses agree within 5 mm, no weep at glands							
Check feed pump running Discharge 0.2–0.3 MPa above drum pressure; seal dry, no drip							
Observe flame and scanner signal Stable flame, no lift, scanner signal steady, no flicker alarm							
Log stack temperature Within 10 °C of baseline at the same load							
Check fuel supply pressure Within the burner data-plate band, ±10 %; no gas smell or oil leak							
Surface blowdown by conductivity Conductivity within the GB/T 1576 limit after blowdown							
Test softened water hardness Outlet hardness ≤ 0.03 mmol/L							

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-WNS; the full manual is published at https://www.yxboiler.com/manuals/wns-firetube/.