

LOGBOOK FOR LIQUID OXYGEN SYSTEM OPERATION AND MAINTENANCE

Starting date:

Ending date:



Daily checklist for operation checkup

No	Item	Date:			Date:		
		Yes	No	Note	Yes	No	Note
Liquid oxygen tank and vaporizer system							
1	Tank pressure gauge indicates pressure higher than 17 bar			Pressure:			Pressure:
2	Tank volume gauge indicates liquid oxygen volume lower than 30%			Volume:			Volume:
3	Sound indicating potential gas leakage within area of LOX tank station						
4	Issues with the vaporizer, including icing						
5	Pressure gauge at the end of the regulator indicates pressure lower than 4 bar			Pressure:			Pressure:
Oxygen pipeline system							
6	Pressure gauge on the alarm panel indicates sufficient pressure of 4 bar			Pressure:			Pressure:
7	Identify issue of leakage during oxygen outlet checkup						
8	Identify issue of leakage during shut-off valve checkup						

