VIBRATION RESULTS (Immediate attention required)

Machine ID	Report ID	Page no	Recommendation
AC cooling pump	Ndb1	8,9 and 10	Vibration high at 1 X. This mainly due to imbalance. Impeller with shaft assembly to be balanced
No1 Auxiliary engine Sea water pump	Ndb3	Page 8	Vibration high at 1 X. This mainly due to imbalance. Impeller with shaft assembly to be balanced
No1 Main LO pump	Ndb3	Pages 9 & 10.	Vibration high at 1 X. This mainly due to imbalance. Impeller with shaft assembly to be balanced. Shaft trueness to check
No1 IG Fan	Ndb 7	Pages 7 & 8	Vibration high at 1 X. This mainly due to imbalance. Impeller with shaft assembly to be balanced. Shaft trueness to check
Air handling unit motor	Ndb 8	Pages 5 & 6	High vibration possibly due to Bely pulley eccentricity & belt tightness. Same to be corrected
No1 Air con compressor	Ndb 8	Page 7	High vibration possibly due to Bely pulley eccentricity & belt tightness. Same to be corrected
No2 Condensate pump	Ndb 8	Page 8	Vibration high at 1 X. This mainly due to imbalance. Impeller with shaft assembly to be balanced. Shaft trueness to check
No2 Feed pump	Ndb 5	Page 5	FFT pattern is an indication misalignment and looseness. Impeller looseness on shaft, bearing looseness on shaft & housing to be checked. Coupling to be realigned
No1 FO Purifier	Ndb 5	Page 6	The FFT pattern shows unbalance. Purifier bowl to be cleaned and checked. If high vibration continues, bowl to be balanced