**CENWP-ODJ4/10/2023**

**MEMORANDUM FOR THE RECORD**

**SUBJECT: *23JDA10 South Fish turbine #2 OOS for 5 hours***

On 9 April 2023, at approximately 1730, JDA operations forced south fish turbine #2 out of service. It was believed to be due to a seized oil pump on the gearbox.

JDA maintenance crews assessed the turbine and found the control transformer and contactors needed to be replaced. The oil pump was in working condition.

With spares on-hand, the turbine was repaired and returned to service at 2255 on 9 April.

Future and Preventative Measures – Monitoring of the south fish turbines has been increased.

Sincerely,

JDA Project Fisheries