

NORTHWEST ENERGY SYSTEMS SYMPOSIUM

Hancock Creek & Calligan Creek Projects Construction

Danny Miles, PE.
Principal Engineer
Water Resources





Hancock and Calligan Creek Projects Time Line

Projects Licensed early 1990's to Hydro West Group

Construction never started by Hydro West

Projects were sold to Snoqualmie Creek Hydro

2010 PUD purchased lands and rights to construct both projects

RFQ for Engineering Services

Permitting and Environmental Studies Updated

June 2015 FERC issued license for both Projects

Fall 2015 Construction started

March 29, 2018 Testing Completed and Commercial Operation

Begins at Both Projects.



Hancock Creek and Calligan Creek Projects Details

Location – North Fork Snoqualmie River above Snoqualmie Falls

6,000 KW Capacity Both Projects

Hancock – 1117 Feet of head

Flow Capacity - 81 CFS

Penstock – 1.5 Miles

Calligan – 1036 Feet of head

Flow Capacity - 88 CFS

Penstock – 1.5 Miles



Water Source

Hancock Lake



Lake Calligan



09.14.2016



Intake and Diversion



07.01.2016



07.01.2016



07.01.2016



07.01.2016



07.01.2016



07.01.2016



07.01.2016



07.01.2016



07.11.2016



07.18.2016



07.18.2016



07.22.2016





08.01.2016



08.02.2016





08.02.2016



08.03.2016



08.11.2016



08.17.2016



10.14.2016





11.21.2016



09.23.2017



05.23.2017



09.07.2017



08.28.2017



11.02.2017





Penstock



06.23.2016



07.05.2016



07.05.2016



09.26.2016



07.01.2016



09.05.2017



08.24.2017



08.29.2017



08.28.2017



08.28.2017



08.28.2017



09.23.2017



09.26.2017



10.10.2017



Powerhouse



11.23.2016



10.14.2016



11.28.2016



Genie



12.16.2016





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WASHINGTON CRANE
800-304-6661
35/5 T

02.07.2017

United Rentals

10041543

United Rentals
EQUIPMENT RENTALS





02.14.2017



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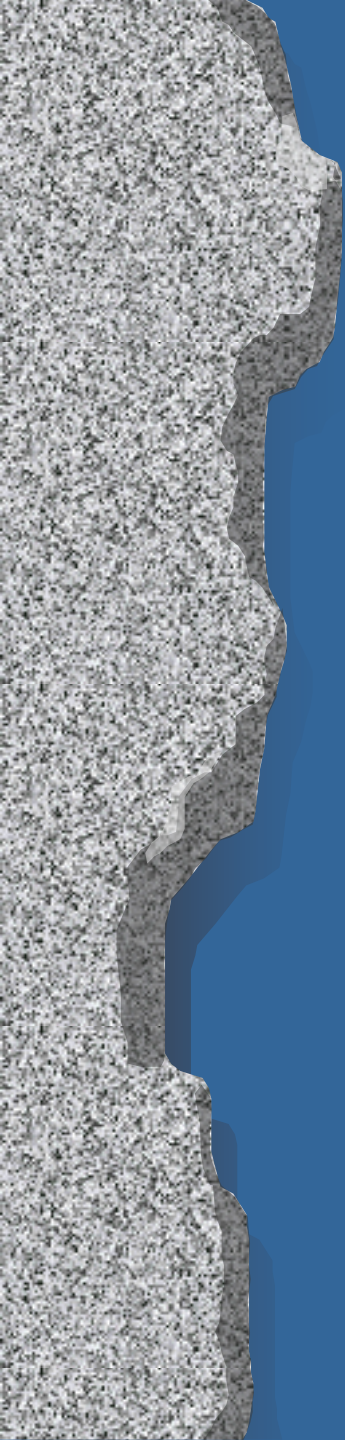
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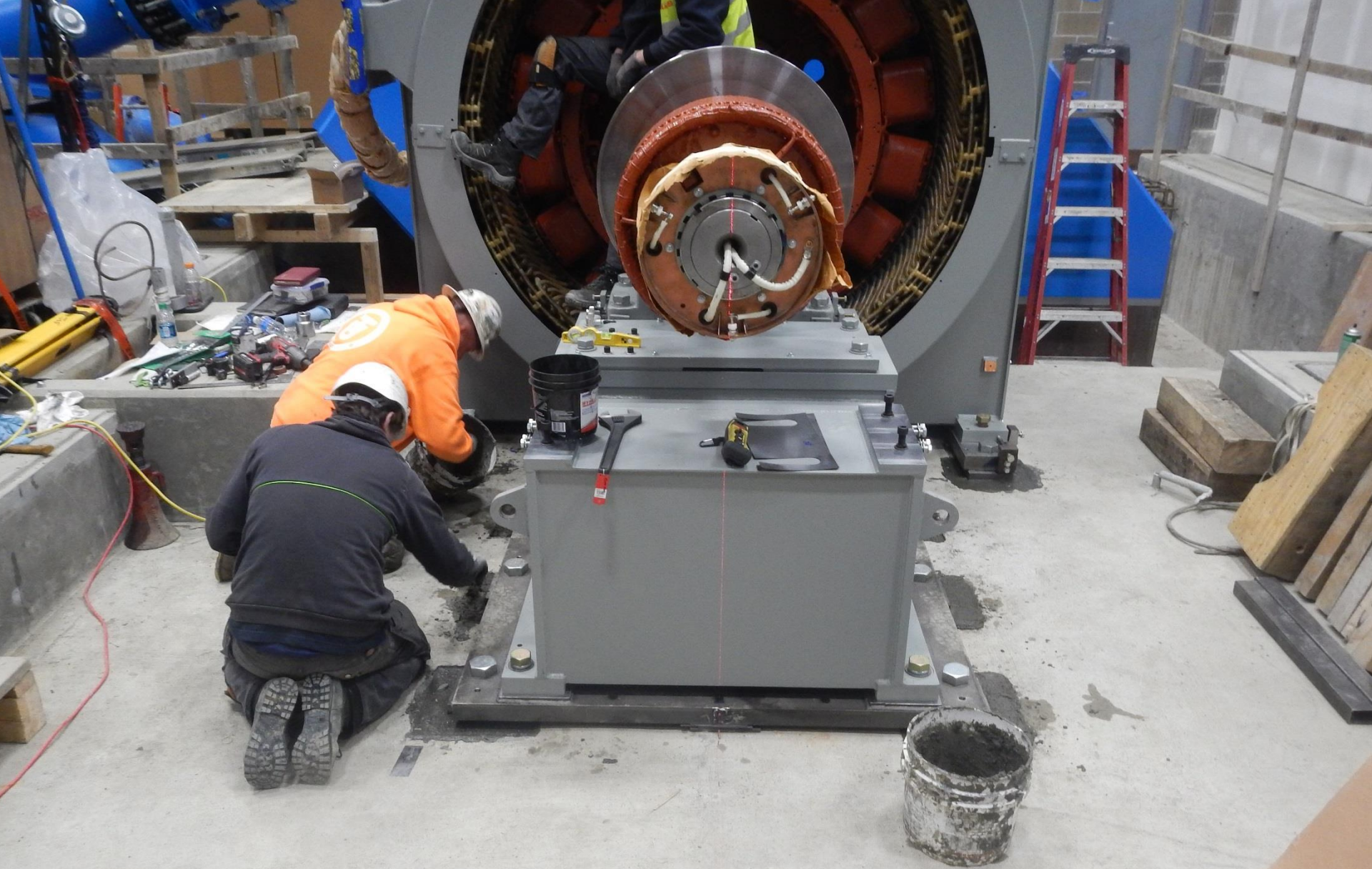




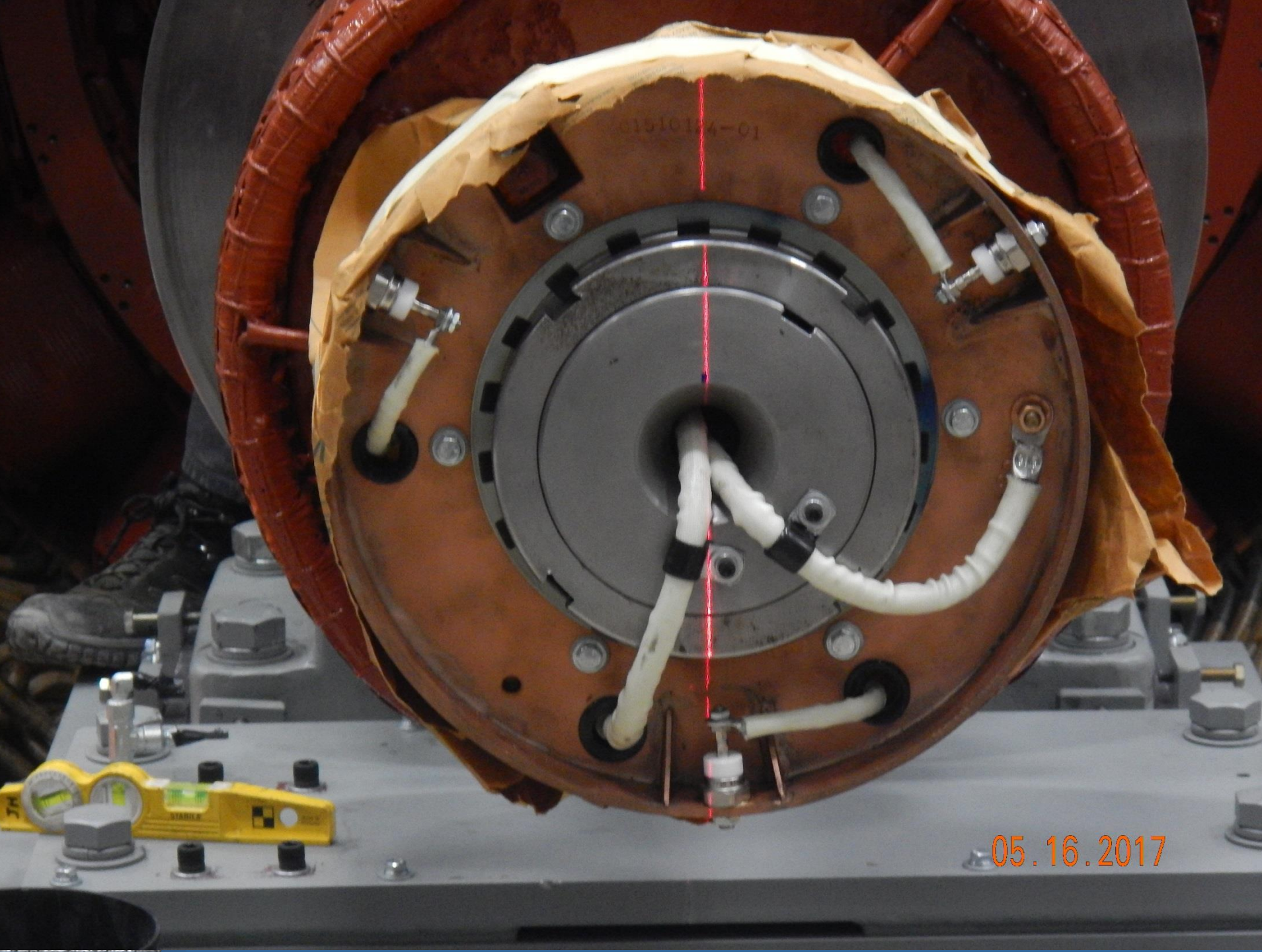
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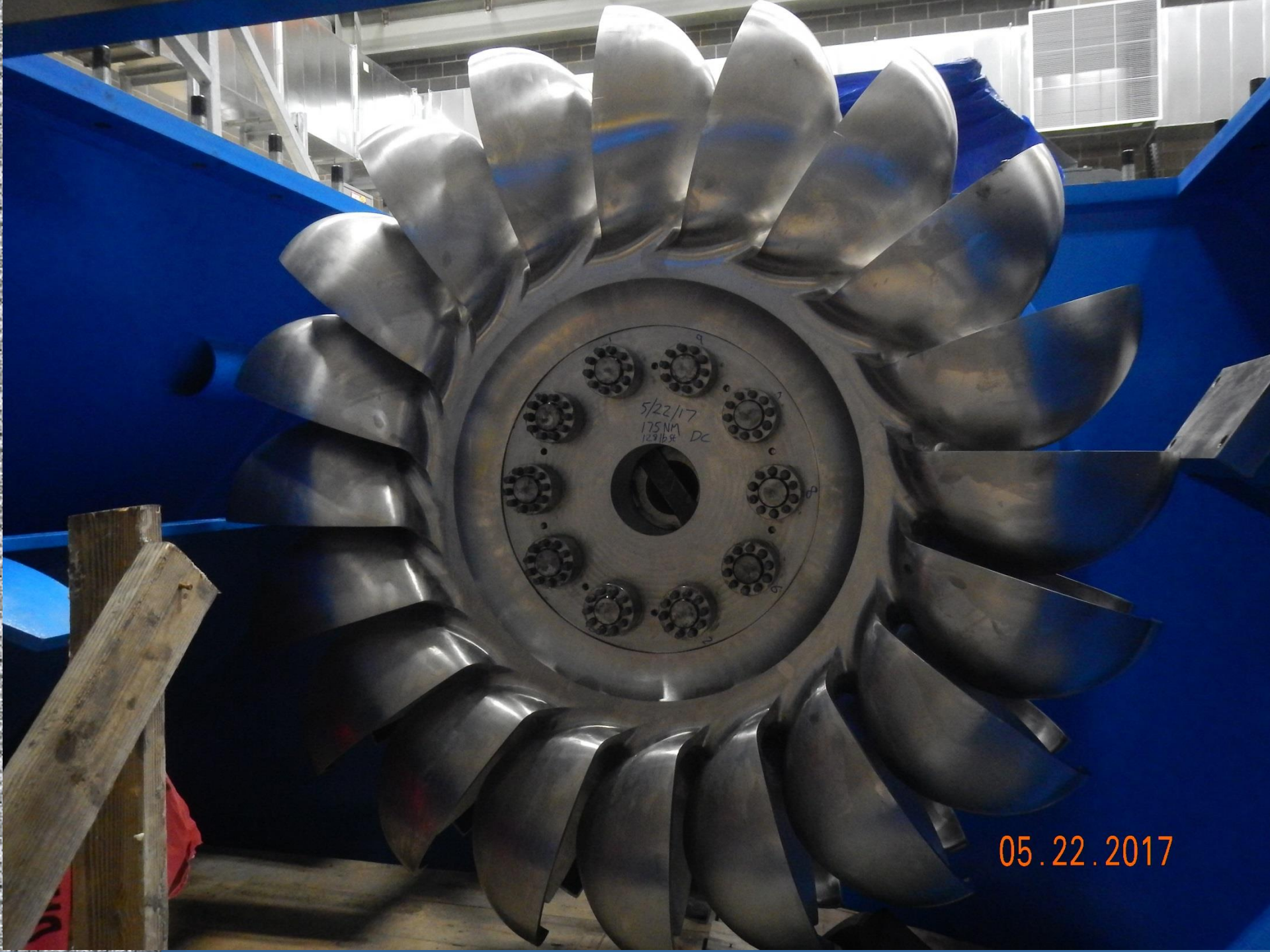


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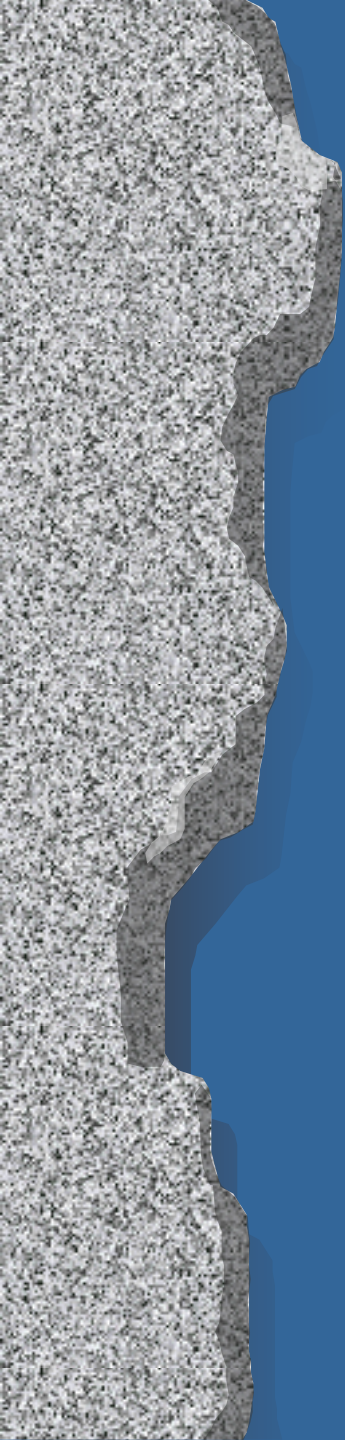
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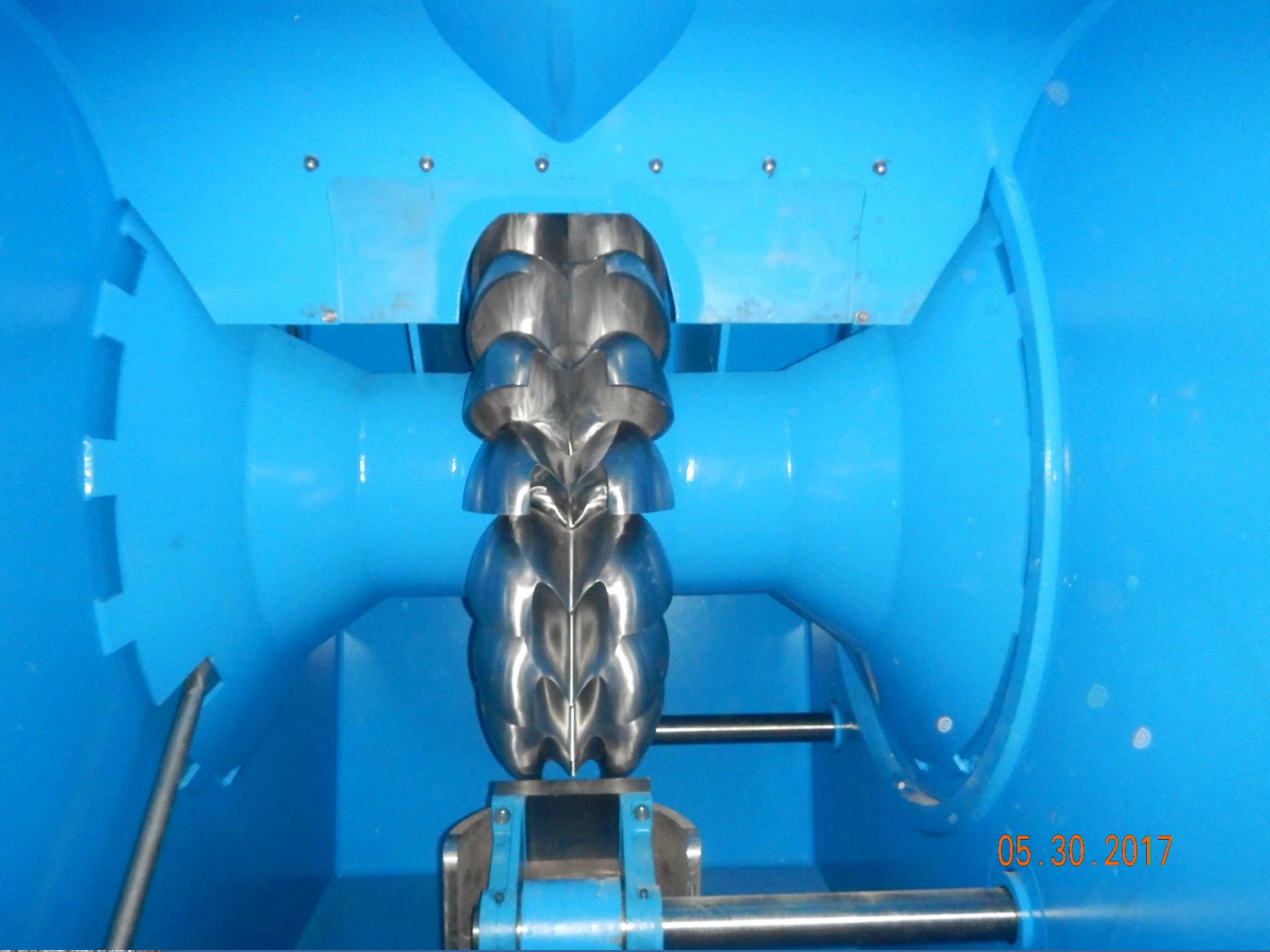


03.13.2017



05.22.2017





05.30.2017



08.16.2017



10.27.2017







Questions?

Thank You!