

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LIBERTY ENERGY INC. AND LIBERTY ENERGY SERVICES LLC
Petitioners

v.

U.S. WELL SERVICES, LLC
Patent Owner

Case No. IPR2025-01539
Patent 11,668,420

DECLARATION OF HOLLY LANGENFELDER

DECLARATION OF HOLLY LANGENFELDER

I, Holly Langenfelder, declare as follows:

1. I am Marketing Manager at Dixon Valve & Coupling Company, LLC ("Dixon"). I have been a Marketing Manager since August 2019. Before I was Marketing Manager, I was National Account Assistant, and before then, a Customer-Service Manager. I have worked at Dixon since 1996. Based on my experience at Dixon, I am familiar with and have knowledge of how Dixon's customer-facing materials like Dixon's product catalogs and literature are maintained, made publicly accessible, distributed, and published on Dixon's website.

2. I am over the age of eighteen. I make this declaration based on my personal knowledge, information, and experience at Dixon, and my inquiries into the relevant facts. If called upon to do so, I could and would testify competently under oath to the truth of the matters set forth herein.

3. Unless otherwise stated, this declaration is based on my personal knowledge and the records and regular business practice at Dixon.

4. It is Dixon's business practice to use a numbering convention for its product catalogs that indicates the month and year that the product catalog was released and made publicly accessible. The first digit indicates the month, and the next two digits indicate the year. For example, the "DPL418" indicates that the

product catalog was made publicly accessible by April 2018. This means that the product catalog would have been uploaded to the Dixon website by April 2018, and distributed to Dixon's distributors by April 2018.

5. The 2018 Dixon Product Catalog DPL418 (EX1012) is a true and correct copy of the 2018 Dixon Product Catalog for the U.S. market. The 2018 Dixon Product Catalog DPL418 was publicly accessible by April 2018. Based on Dixon's naming conventions, the "418" in "DPL418" indicates that this catalog was made publicly available on Dixon's website by April 1, 2018, and was distributed to Dixon's distributors by April 1, 2018. Dixon sent almost 1,000 copies of the 2018 Dixon Product Catalog DPL418 to its distributors in 2018.

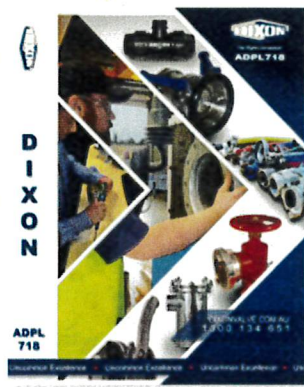
6. Dixon also uploaded the 2018 Dixon Product Catalog DPL418 to its website by April 1, 2018. To access a copy of this catalog, a member of the public would navigate to the "Product Literature" page in the "Knowledge Center" of Dixon's website, at <https://dixonvalve.com/en/knowledge-center/references-and-education/product-literature>. The person would then see a list of the product literature published on Dixon's website, be able to search for the catalog in the "Search" field, and/or be able to filter by product category in the drop-down menu of the "Product Category" field, to locate the 2018 Dixon Product Catalog DPL418.

Product Literature

Product Category	Search
- Any -	Search

7. A member of the public could also request a copy of a catalog by mail on the Dixon website. When Dixon receives such a request, it mails a physical copy of the catalog to the person who requested it.

8. The 2018 Australia Dixon Product Catalog ADPL718 (EX1009) is a true and correct copy of the 2018 Dixon Product Catalog for the Australian market. Based on the naming convention, “ADPL718” indicates that this product catalog would have been made available to the public by July 2018. The Australian Dixon website lists a publish date of October 4, 2018: <https://australia.dixonvalve.com/en/knowledge-center/references-and-education/product-literature>. Based on this information, I understand that the 2018 Australia Dixon Product Catalog ADPL718 would have been publicly accessible by October 2018 at the latest. The 2018 Australia Dixon Product Catalog ADPL718 is available on the Australian Dixon website today. Customers can request a copy by mail by clicking the “Request a Copy by Mail button” underneath the catalog.



2018 Dixon Product List Catalogue

Publish Date: October 4, 2018

Product Categories: Mining Fittings, Plasson Fittings, Marine

 ADPL718 Catalog

Request a Copy by Mail

Add and Finalize Request

9. It was Dixon's regular business practice to make its product literature, including the 2018 Dixon Product Catalog DPL418 and the 2018 Australia Dixon Product Catalog ADPL718, available to the public, including on its website, by mailing it to its distributors, and upon request.

10. Dixon made the 2018 Dixon Product Catalog DPL418 and the 2018 Australia Dixon Product Catalog ADPL718 publicly accessible by April 2018 and October 2018 at the latest, respectfully, to show its product offerings to its customers and potential customers.

11. The 2018 Dixon Product Catalog DPL418 and the 2018 Australia Dixon Product Catalog ADPL718 have not been confidential. I am not aware of any restrictions on their dissemination.

12. The 2018 Dixon Product Catalog DPL418 and the 2018 Australia Dixon Product Catalog ADPL718 were kept by Dixon in the ordinary course of

regularly conducted business. The 2018 Dixon Product Catalog DPL418 and the 2018 Australia Dixon Product Catalog ADPL718 were made at or near the time of the information it records by someone with knowledge of that information.

13. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. I understand that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. § 1001).

Executed on 8/20/2025 at Chestertown, Maryland.
Date City State

Holly Ranganfelder
Signature