NUMBER	WITNESS	A/R	DATE	DESCRIPTION
MM-1T	Captain Michael Moore			Testimony of Captain Michael Moore (284
1010				pages)
MM-2				Capt. Mike Moore Curriculum Vitae (16 pages)
MM-3				DNI Worksheet (1 page)
MM-4				Callback Worksheet (1 page)
MM-5				Kiplinger's Inflation Outlook 2023 (3 pages)
MM-6				Number of Pilots Worksheet (1 page)
MM-7				Total PSP Operating Expenses (2011-2021)
MM-8				(excel; 1 page) 2018 v. 2022 Expenses Comparison (excel; 1
IVIIVI-0				page)
MM-9				PSP Response to Staff DR 36a (2 pages)
MM-10				PSP Response to PMSA DR 457 (1 page)
MM-11				PSP Response to PMSA DR 458 (2 pages)
MM-12				PSP Attorneys' Fees (Actual 2016-2018,
				Proposed Tariff Year 1-3) (excel; 1 page)
MM-13				PSP Response to Staff DR 45 c-3 (10 pages)
MM-14				2021 CLIO Legal Trends Report (17 pages)
MM-15				List of Testimony Not Recoverable (6 pages)
MM-16				PSP-Tabler Employment Agreement (9 pages)
MM-17				PSP Responses to PMSA DRs 224-229 (6 pages)
MM-18				PSP Response to PMSA DR 163-164 (2 pages)
MM-19				PSP Vessel Delays by Month (2017-2020)
) (1				(excel; 4 pages)
MM-20				PMSA Analysis of New 2022 PSP Watch Schedule (excel; 60 pages)
MM-21				New 2022 PSP Watch Schedule (excel, 59
1,11,1 21				pages)
MM-22				PMSA Analysis of 2021 PSP Assignment Data
				(excel; 602 pages)
MM-23				PMSA Analysis of 2019 PSP Assignment Data
1000				(excel; 2 pages)
MM-24				2021 PSP Pilot Assignments per Pilot per Month, BPC (1 page)
MM-25				, 1 G /
101101-23				2021 PSP Pilot Assignments per Day, BPC (1 page)
MM-26				BPC Marine Pilot Exams – Applicant Success
				(2021) (excel; 1 page)
MM-27				Theoretical Comparison of Lifetime Earnings of
				a Master vs. PSP Pilot (1 page)

NUMBER	WITNESS	A/R	DATE	DESCRIPTION
MM-28				Washington State Ferries Collective Bargaining Agreement (133 pages)
MM-29				Payments to Buy-Ins and Buy-Outs Detail (excel, 1 page)
MM-30				PSP Responses to PMSA DR 177 (1 page)
MM-31				PSP Cash Distributions to Pilots per Month 2021 (excel; 25 pages)
MM-32				PMSA Analysis of PSP Cash Distributions to Pilots per Month 2021 (excel; 25 pages)
MM-33				Bureau of Labor Statistics: Masters, Mates & Pilots (2021) (9 pages)
MM-34				Port of Long Beach Pilot Advisory Council Report (2021-2022) (43 pages)
MM-35				BPC Incident Report Data, 2019-2021 (15 pages)
MM-36				Report of the Investigation into the EVER FORWARD Grounding, US Coast Guard 2023 (27 pages)
MM-37				HB 1647 (Chapter 123, Laws of 2019) (3 pages)
MM-38				Total Pilot Assignments (2010-2022) (excel; 1 page)
MM-39				BWPO Consulting Agreement with PSP (12 pages)
MM-40				Evaluation of Puget Sound Pilots' Scheduling Efficiency and Recommendations for Improvement: Final Report, 2022 (9 pages)
MM-41				PSP Response to PMSA DR No. 36 (1 page)
MM-42				PSP Response to PMSA DR No. 30 (1 page)
MM-43				PSP Supplemental Response to PMSA DR No. 30 (7 pages)
MM-44				PMSA "Re: Improving PSP Inefficiencies" (Jan. 19, 2022) (2 pages)
MM-45				Liner Shipping: The backbone of world trade, World Shipping Council (2022) (18 pages)
MM-46				Fact Finding 29 Final Report, Federal Maritime Commission (65 pages)
MM-47				2017 Marine Cargo Forecast and Rail Capacity Analysis, Final Report, FMSIB (157 pages)
MM-48				Northwest Seaport Alliance 5-Year Cargo Volume History (1 page)
MM-49				Dept. of Ecology Spill History Report (2007) (53 pages)
MM-50				Letter, Oil Spill Prevention and Response Questions: Answers Coast Guard Sector Seattle (2008) (6 pages)
MM-51				2021 Port State Control Annual Report, US Coast Guard (28 pages)

NUMBER	WITNESS	A/R	DATE	DESCRIPTION
MM-52				Port State Control Statistics, 1998-2021 (3 pages)
MM-53				PSP Response to PMSA DR No. 468 (1 page)
MM-54				US Dept. of Labor, Definition of "Employer" Under Section 3(5) of ERISA – Association Retirement Plans and Other Multiple-Employer Plans (84 FR 37508) (37 pages)
MM-55				US Dept. of Labor Employee Benefits Security Administration, Filing Requests for ERISA Advisory Opinions: ERISA Procedure 76-1 (5 pages)
MM-56				PSP Response to PMSA DR. No. 64 (4 pages)
MM-57				PSP Responses to PMSA DR No. 130-133 (4 pages)
MM-58				UTC Staff E-mail String, January 11, 2021 (6 pages)
MM-59				UTC Staff E-mail String, January 20, 2021 (1 page)
MM-60				UTC Staff E-mail String, March 18 - 22, 2021 (2 pages)
MM-61				California Code of Regulations, 7 CCR §236.1 (3 pages)
MM-62				PSP Response to PMSA DR No. 168 (1 page)
MM-63T				Cross-Answering Testimony of Captain Michael Moore (33 pages)
MM-64				UTC Staff Responses to PMSA Data Requests 1-5 (5 pages)
MM-65				PSP Submission to BPC on the Number of Pilots to be set under WAC 363-116-065 (Feb. 2015) (6 pages)
MM-66				WAC 363-116-301 – New Revenue Collection (1 page)
MM-67				UTC Staff Response to PMSA Data Request 6 (1 page)
MM-68				PSP Data Requests 4-15 to TOTE (3 pages)
MM-69				US pioneer moves ahead with milestone LNG conversion (Jan. 2020) (5 pages)
MM-70				GRAND RACE vessel information (1 page)
CN-1T	Christopher Noble			Testimony of Christopher Noble (31 pages)
CN-11 CN-2	Christopher 1400ic			Christopher Noble Curriculum Vitae (1 page)
CN-3				Christopher Noble Report with Charts (15 pages)
CN-4				PSP Responses to PMSA's Data Request Nos. 471-545 Pilot Retirement (79 pages)

NUMBER	WITNESS	A/R	DATE	DESCRIPTION
JR-1T	Jordan Royer			Testimony of Jordan Royer (3 pages)
JR-2				Public Records Act Request to the State Board of
				Pilotage Commissioners (BPC) (Sept. 13, 2022)
ID 3				(2 pages)
JR-3				BPC Pilots and Trainees Lists, 2020-2022
JR-4		+		(19 pages) BPC Trainees Data, 2020-2022 (excel; 1 page)
JR-4 JR-5		+		1
JR-6				BPC Annual Report, 2020 (100 pages)
JR-0 JR-7				BPC Annual Report, 2021 (41 pages) BPC Trainee Status, 2016 – 2021 (1 page)
JR-8				
JR-8 JR-9				BPC Quarterly Reports, 2020 (5 pages)
JR-9 JR-10				BPC Quarterly Reports, 2021 (10 pages)
JR-10 JR-11				BPC Quarterly Reports, 2022 (14 pages) BPC PSP Financial Reports, 2020 (49 pages)
				1 , 10,
JR-12				BPC PSP Financial Reports, 2021 (46 pages)
JR-13				BPC Monthly Activity Reports, 2020 (3,645 pages)
JR-14				BPC Monthly Activity Reports, 2021
JK-14				(2,365 pages)
JR-15				BPC Monthly Activity Reports, 2022
				(1,358 pages)
JR-16				BPC Puget Sound Pilotage District Activity
				Report (Dec. 2020) (excel; 28 pages)
JR-17				BPC Puget Sound Pilotage District Activity
				Report (Dec. 2021) (excel; 34 pages)
JR-18				BPC Puget Sound Pilotage District Activity
				Report (Dec. 2022) (excel; 34 pages)
JR-19				BPC Meeting Minutes Attendees Summary,
				2021-2022 (9 pages)
JR-20				BPC 2020 Meeting Minutes (64 pages)
JR-21				BPC 2021 Meeting Minutes (53 pages)
JR-22				BPC 2022 Meeting Minutes (59 pages)
JR-23				Joint Transportation Committee, Marine Pilotage Study, Final Report (Jan. 8, 2018) (128 pages)
KN-1T	Kathleen Nalty			Testimony of Kathleen Nalty (19 pages)
KN-2				Kathleen Nalty Curriculum Vitae (21 pages)
KN-3				DEI Leadership Training and Action Planning
				Memorandum (8 Pages)
KN-4				2018 Washington State Pilotage Final Report and
				Recommendations (130 pages)
KN-5				2018 and 2021 Annual Reports of the
				Washington State Board of Pilotage
				Commissioners (142 pages)

NUMBER	WITNESS	A/R	DATE	DESCRIPTION
17 D 4 17	TZ 1 T N T 10			T
KJM-1T	Kathy J. Metcalf	_		Testimony of Kathy J. Metcalf (24 pages)
KJM-2				Kathy J. Metcalf Curriculum Vitae (2 pages)
KJM-3				2022/2023 International Chamber of Shipping,
				"Shipping Industry Flag State Performance
IZIN 4. 4				Table" Report (10 pages)
KJM-4				2021 USCG Port State Control in the United
KJM-5				States Report (28 pages)
KJWI-5				USCG's Marine Safety Manual, Volume II:
		DMCA	'S CDASS	Material Inspection (1,342 pages) -EXHIBITS
SBX	Candy D. Dandiyan	PIVISA	CRUSS	
3DA	Sandy P. Bendixen			PSP Response to PMSA DRs 191, 192, 193, 194, 195, 196, 197, 198, 199, 200,
				201, 202, 203, 204, 205, 206, 207, 208, 209, 210,
				211, 212, 213, 215, 216, 220
SBX				PSP Response to PMSA DRs 683, 687, 688, 690,
5DA				691, 692, 693, 694, 696, 697, 698
SBX				OPERATING RULES, Puget Sound Pilots,
1				Revised March 2022
SB- X				Southern Poverty Law Center – Economic
				Justice, "splcenter.org/our-issues/economic-
				justice" March 2023
SBX				"Navigating A Dream Into A Reality,"
				Northwest Seaport Alliance, 2019
WTBX	Weldon Burton			PSP Response to PMSA DRs
				453, 454, 456, 457, 458, 459, 460, 461, 462, 463,
				464, 466, 467, 468, 469
WTBX				PSP Response to UTC Staff DRs 29, 30, 36
WTBX				Wash. Utilities & Trans. Comm. V. Puget Sound
				Pilots., TP-190976, Order 09 (2020)
WTBX				MM&P Health and Benefits Plan Contribution
				Rates letters, effective 10/01/2021, 10/01/2022,
				and 10/01/2023
WTBX				Board of Pilotage Commissioners List of
				Licensed Pilots 12/15/2022
WTBX				PSP Insurance Policy Summary 2019-20, 2020-21, 2021-22
WTBX				Fuel Invoices from PetroCard – Port Angeles
'' 1DA				Marina Fuel Dock 12/31/2022
WTBX				PSP Monthly Distribution Reports
WTBX				Invoices/Receipts for "Transportation Expense
'' 1D'Y				Seattle"
ICX	Ivan Carlson			PSP Responses to PMSA DRs 3, 8, 9, 11, 12, 15,
				16, 24, 26, 27, 29, 36, 46, 47, 48, 49, 52, 54, 57,
		<u></u>	<u> </u>	58, 59, 64, 65, 66

NUMBER	WITNESS	A/R	DATE	DESCRIPTION
ICX				PSP Responses to PMSA DRs 615, 616, 623,
				626, 627, 629, 630, 631, 632, 633, 634, 635, 636,
				637, 638, 639, 640, 644, 645, 646, 649, 655, 656,
				657, 658
ICX				Supplemental Responses to PMSA DRs 4, 36
ICX				PSP Response to UTC Staff DR 17
ICX				PSP Response to UTC Staff DRs 20, 21 (TP-
				190976)
ICX				PSP Callback Jobs 1995-2022
ICX				PSP Ratio of Callback Jobs to Assignments
				1995-2022
ICX				Evaluation of Puget Sound Pilots' Scheduling
				Efficiency and Recommendations for
				Improvement: Final Report, BWPO, June 1,
				2022
ICX				TP-190976 Exh. IC-1T, 2019
ICX				Puget Sound Pilots Presentation in Support of
				WAC 363-116-065, July 2019
ICX				BPC Monthly Activity Reports 2017, TP-
				190976, Exh. JR-16
ICX				BPC Monthly Activity Reports 2018, TP-
				190976, Exh. JR-16
ICX				BPC Monthly Activity Reports 2019, TP-
				190976, Exh. JR-16
CPCX	Charles P. Costanzo			PSP Responses to PMSA DRs 108, 109, 110,
				111, 115, 116, 124, 127, 128, 129, 130, 131
CPCX				PSP Responses to PMSA DRs 573, 574, 575,
				576, 577, 578, 579
CPCX				PSP Responses to PMSA DRs 700, 701, 702,
				703, 704, 705, 708, 709, 710, 712, 713, 717, 718,
				719, 720, 721, 722, 723, 724, 725, 726, 727, 728,
l cn c		1		729, 730, 732, 733, 736, 740, 741
CPCX				State ex rel. Pacific Telephone & Telegraph Co.
				v. Department of Public Service, 19 Wash.2d 200
CDC Y				(1943)
CPCX				Pacific Gulf Shipping Co. et al. v. Vigorous
				Shipping & Trading SA, 992 F.3d 893 (9th Cir.,
CDC V		 		(2021)
CPCX				"Foreign Vessels Abandoned in Brazilian
				Waters" Norwegian Brazilian Chamber of
CDC V		1		Commerce, April 2017
CPCX				Comments of Charles Costanzo re: the
				Northwest Ports Clean Air Strategy, January
U				2021

NUMBER	WITNESS	A/R	DATE	DESCRIPTION
CPCX				Comments of Charles Costanzo re: California
				Dept of Fish and Wildlife Non-Tank Vessel Fee
CDC V				Increase, February 2021
CPCX				Chapter 90.56 RCW – Oil and Hazardous Substance Spill Prevention and Response
CPC- X				State of California – Department of Fish and
				Wildlife, Application for Certificate of Financial
				Responsibility for Owners or Operators of
				Nontank Vessels (300 GT or Greater), "DFW
				1972," July 2021
CPCX				PSP Responses to PMSA DRs 770-772
CPCX				PSP Responsive Documents to PMSA DRs 770-772
CACX	Charles A. Czeisler			PSP Responses to PMSA DRs 103, 104, 105, 106
DDDX	Deborah D. Dempsey			PSP Responses to PMSA DRs 297, 298, 299, 300, 301, 302, 306
CLDX	Clayton L. Diamond			PSP Responses to PMSA DRs 348, 349, 354,
ELDA	City ton E. Diamond			356, 357, 358, 359, 361, 362, 364, 365, 366
KAEX	Ken A. Eriksen			PSP Responses to PMSA DRs 380, 390, 391
				392, 393, 394, 400, 401, 404, 406, 407, 408, 409,
				410, 411, 417, 418, 419, 420, 421, 422, 424, 426,
				427, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 440
KAEX				PSP Responses to PMSA DRs 742, 743, 744,
				745, 746, 747, 748, 749, 750, 751, 752, 756, 757,
T7 A E				758, 760, 761
KAEX				IHS Markit, Statement of Work, "Puget Sound Pilots' (PSP) 2022 Rate Proceeding Research,
				Analysis, and Testimony," March 22, 2022
KAEX				Martin Stopford, <i>Maritime Economics</i> (2d Ed.,
				2009), [225-236, 648-653, 655-693, 715-742]
AJX	Alysia Johnson			PSP Responses to PMSA DRs 294, 295, 296
DJX	Dan Jordan			PSP Responses to PMSA DRs 307, 308, 309,
				310, 311, 313, 315, 316, 317, 318, 320, 321, 322,
EGI. 37	E ' 171 ' '			323, 325, 326
ECKX	Eric Klapperich			PSP Responses to PMSA DRs 546, 555, 556,
DLX	David Lough			557, 558, 561, 565, 566 PSP Responses to PMSA DRs 244, 246, 247,
	David Lough			250, 251, 252, 253, 255, 259, 260, 261, 262, 270,
				271, 272, 273, 276, 277, 278, 279, 280, 281, 282,
				283, 285, 286, 287, 288, 290, 292
DLX				PSP Responses to PMSA DRs 762, 763, 764,
				765, 766, 767, 768, 769
DLX				RCW 81.116.020

NUMBER	WITNESS	A/R	DATE	DESCRIPTION
DLX				Petition of PSP for Interim Rate Relief and
				Request for Expedited Consideration, June 2022
DLX				Wash. Utilities & Trans. Comm. V. Avista Corp.,
				UE-160228 and UG-160229 (Consolidated),
CM V	Cara Ma Carathar			Order 06 (2016)
SMX	Sean McCarthy			PSP Responses to PMSA DRs 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592,
				593, 594, 595, 596, 597, 598, 599, 600, 601, 602,
				603, 604, 605, 606, 607, 608, 609, 610, 611, 612,
				613, 614
SMX				Claims Paid on Puget Sound Pilots Association
				Policies 2013-2022
SMX				Claims Paid on Pilot Technology Services LLC
				Policies 2013-2022
SMX				PSP 2023-24 Civil Legal Liability, License
				Defense/Lost Income Insurance Policy
SMX				PSP 2023-24 Excess Civil Liability Insurance
				Policy
SMX				Recap of PSP Insurance Coverages 2018-23
SMX				Port of Kalama v. M/V SM MUMBAI et al. Case
C) f X		-		History, etc. 2022
SMX				Petrogas Energy v. M/T LEVANT et al. Joint
ALMX	Anna I MaIntyma			Stipulation 2023, etc.
ALWIA	Anne L. McIntyre			PSP Responses to PMSA DRs 328, 330, 331, 332, 334, 335, 336, 337, 338, 339, 340, 341
BJMX	Bruce J. McNeil			Kemmerer v. ICI Americas Inc., 70 F.3d 281 (3d
	Brace J. Wier ten			Cir. 1995)
ВЈМХ				In re New Valley Corp., 89 F.3d 143, 150 (3d
				Cir. 1996)
ВЈМХ				Employee Benefits Security Administration, US
				Department of Labor, "Definition of 'Employer'
				Under Section 3(5) of ERISA-Association
				Retirement Plans and Other Multiple-Employer
D	T			Plans," 84 FR 37508, July 2019
JNX	Jeremy Nielson		-	PSP Response to PMSA DRs 444, 449
JJNX	Jessica Norris			PSP Responses to PMSA DRs 163, 164, 165,
				166, 167, 168, 169, 170, 171, 172, 173, 174, 175,
				176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190
JJNX			1	PSP Responses to PMSA DRs 568, 569, 570,
JJINA				571, 572
JJNX				Detail of Exh. JJN-02 page 6 Line 23
JJNX				Detail of Exh. JJN-02 page 8 Line 16
JJNX				Detail of Payments Made to Pilots
JJNX				Detail of Individual Distributions to Pilots
JJNX				Detail of Annual Gross Income by Year

NUMBER	WITNESS	A/R	DATE	DESCRIPTION
JJN- X				Membership Payments by Year
JJNX				Termination Payments by Year
MSSX	Mitchell S. Stoller			PSP Response to PMSA DRs 134, 135, 139, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 153, 154, 155, 156, 157, 159
MSSX				Bridge Procedures Guide (6 th edition), International Chamber of Shipping, 2022
WSTX	Walt Tabler			PSP Response to PMSA DRs 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 238, 239, 240, 241, 243
WSTX				PSP-Tabler Employment Agreement, March 2008, and Addendum
WSTX				Meeting Minutes, State of Washington Board of Pilotage Commissioners, May 10, 2001
WSTX				State of Washington Board of Pilotage Commissioners, December 10/11, 1987 Hearings & Meeting
WSTX				PSP Notice of Termination of MOU, December 2005
BVX	Brett Valentine			PSP Response to PMSA DRs 660, 661, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682
BVX				RCW 88.16.103 (2019)
BVX				WAC 363-116-081 (2021)
MYX	Mike Young			UTC Staff Response to PMSA DRs 1, 3, 5, 6