

Vessel Name	General Vessel Info COLUMBIA		General Vessel Info MATANUSKA		General Vessel Info MALASPINA		General Vessel Info TAKU		General Vessel Info AURORA		General Vessel Info LECONTE		General Vessel Info TUSTUMEN	
	Vessel Particulars		Vessel Particulars		Vessel Particulars		Vessel Particulars		Vessel Particulars		Vessel Particulars		Vessel Particulars	
Vessel Shorthand	COL		MAT		MAL		TAK		AUR		LEC		TUS	
Vessel Class	Mainline		Mainline		Mainline		Small Overnight		Small Overnight		Small Overnight		Ocean	
Service Speed (kts)	17.3		16.5		16.5		16.5		14.5		14.5		13.3	
Power at Speed (hp)	10800		7200		8000		8000		4300		4300		5100	
Fuel Consumption (gal/hr)	397		234		270		253		190		188		151	
Passenger Capacity	499		450		450		350		250		225		160	
Total Berths	292		243		234		92		0		0		60	
Vehicle Lanes (ft)	2660		1675		1675		1000		660		660		680	
20' Vehicle Capacity	133		83		83		50		33		33		34	
Commercial Van Capacity	16		10		10		5		7		8		6	
Normal Crew Count	63		48		47		44		24		24		38	
Year Built	1974		1963		1963		1963		1977		1974		1964	
Length Overall (ft)	418		408		408		352		235		235		296	
Beam(ft)	85		74		74		74		57		57		59	
Displacement (LT)	7684		5664		5994		4319		2132		2132		3081	
Draft (ft)	17.5		17.2		16.8		17.0		13.7		13.7		14.4	
Fuel Price per Gallon	1.95		1.95		1.95		1.95		1.95		1.95		1.95	
Service Variables														
Route Assigned	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
Port 1	BEL	KTN	YPR	JNU	BEL	BEL	KTN	KTN	KOD	JNU	ANG	JNU	KOD	SDV
Port 2	KTN	BEL	KTN	HNS	KTN	KTN	WRG	WRG	HOM	HNH	TKE	TKE	CHG	HOM
Port 3	WRG		WRG	SGY	WRG	WRG	PSG	PSG	CHB	TKE	HNH	ANG	SDP	ORI
Port 4	PSG		PSG	HNS	PSG	PSG	KAE	KAE	VDZ	ANG	TKE	JNU	KCV	OUZ
Port 5	JNU		KAE	JNU	JNU	JNU	SIT	JNU	TAT	SIT	JNU	HNS	CBY	KOD
Port 6	HNS		SIT	KTN	HNS	HNS	JNU	HNS	VDZ	JNU	SGY	SGY	FPS	
Port 7	SGY		JNU	BEL	SGY	SGY			WTR	GUS	HNS		AKU	
Port 8			HNS							PEL	JNU		UNA	
Port 9			SGY							GUS			AKU	
Port 10										JNU				
Port 11	SGY	BEL	SGY	BEL	SGY	SGY	JNU	SGY				SGY	FPS	KOD
Port 12	HNS	KTN	HNS	KTN	HNS	HNS	SIT	HNS				HNS	CBY	OUZ
Port 13	JNU		JNU	JNU	JNU	JNU	KAE	JNU				HNH	KCV	ORI
Port 14	SIT		SIT	HNS	PSG	PSG	WRG	KAE				ANG	SDP	HOM
Port 15	PSG		KAE	SGY	WRG	WRG	WRG	PSG				JNU	CHG	SDV
Port 16	WRG		PSG	HNS	KTN	KTN	KTN	WRG					KOD	
Port 17	KTN		WRG	JNU	BEL	BEL								
Port 18	KTN		KTN		BEL	BEL								
Port 19	BEL		YPR											
Port 20														
Port Pair 1-2 Mileage	Orange cells indicate that route segment length is not available.		Orange cells indicate that route segment length is not available.		Orange cells indicate that route segment length is not available.		Orange cells indicate that route segment length is not available.		Orange cells indicate that route segment length is not available.		Orange cells indicate that route segment length is not available.		Orange cells indicate that route segment length is not available.	
Port Pair 2-3 Mileage	595	595	91	68	595	595	89	89	126	48	35	63	246	15
Port Pair 3-4 Mileage	89	0	89	26	89	89	41	41	200	49	49	35	120	125
Port Pair 4-5 Mileage	41	0	41	26	41	41	26	65	93	35	49	78	86	14
Port Pair 5-6 Mileage	123	0	65	68	123	123	115	114	39	27	63	68	22	14
Port Pair 6-7 Mileage	68	0	115	234	68	68	132	68	39	132	81	26	59	0
Port Pair 7-8 Mileage	26	0	132	595	26	26	0	26	79	62	26	0	137	0
Port Pair 8-9 Mileage	0	0	68	0	0	0	0	0	0	29	68	0	44	0
Port Pair 9-10 Mileage	0	0	26	0	0	0	0	0	0	29	62	0	44	0
Port Pair 10-11 Mileage	0	0	0	0	0	0	0	0	0	62	0	0	137	0
Port Pair 11-12 Mileage	0	0	0	0	0	0	0	0	0	0	0	26	59	14
Port Pair 12-13 Mileage	26	595	26	595	26	26	132	26	0	0	0	68	22	14
Port Pair 13-14 Mileage	68	0	68	234	68	68	115	68	0	0	0	48	86	125
Port Pair 14-15 Mileage	132	0	132	68	123	123	65	114	0	0	0	48	120	15
Port Pair 15-16 Mileage	156	0	115	26	41	41	41	65	0	0	0	78	246	0
Port Pair 16-17 Mileage	41	0	65	26	89	89	89	41	0	0	0	78	0	0
Port Pair 17-18 Mileage	89	0	41	68	595	595	0	89	0	0	0	0	0	0
Port Pair 18-19 Mileage	595	0	89	0	0	0	0	0	0	0	0	0	0	0
Port Pair 19-20 Mileage	0	0	91	0	0	0	0	0	0	0	0	0	0	0
Trips per week on route	1.0	2.0	2.0	1.0	1.0	1.0	2.0	1.0	3.0	2.0	3.0	2.0	1.0	1.0
Nautical Miles per week on route	2049	2380	2508	2034	1884	1860	1768	806	1726	946	1299	1232	1427	334
Weeks of Service	20	0	24	9	20	24	8	18	16	24	20	10	20	18
Utilization	70%	82%	90%	73%	68%	67%	64%	29%	71%	39%	53%	51%	64%	15%
	Annual Data		Annual Data		Annual Data		Annual Data		Annual Data		Annual Data		Annual Data	
Annual Ovlh Maint Cost	\$ 125,355		\$ 1,431,743		\$ 1,944,975		\$ 125,355		\$ 2,387,318		\$ 1,016,516		\$ 1,413,819	
Annual Marine Engineering Cost	\$ 36,346		\$ 415,124		\$ 578,429		\$ 36,346		\$ 692,186		\$ 294,731		\$ 409,927	
Annual Supplies/Svcs Cost	\$ 4,160,000		\$ 234,000		\$ 1,898,000		\$ 3,021,200		\$ 868,400		\$ 936,000		\$ 1,768,000	
Annual Fuel Cost	\$ 2,017,175		\$ 2,387,909		\$ 2,889,302		\$ 942,364		\$ 1,414,294		\$ 1,065,163		\$ 841,523	
Terminal 1 Annual Cost	\$ 1,194,127.00	\$ 711,419	\$ 331,418.00	\$ 1,244,767	\$ 1,194,127.00	\$ 1,194,127	\$ 711,419.00	\$ 711,419	\$ 384,058.00	\$ 1,244,767	\$ 8,377.00	\$ 1,244,767	\$ 384,058.00	\$ 19,845

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	Summer Route	Winter Route	Revenue	Summer Route	Winter Route	Revenue	Summer Route	Winter Route	Revenue	Summer Route	Winter Route	Revenue	Summer Route	Winter Route	Revenue	Summer Route	Winter Route	Revenue	Summer Route	Winter Route	Revenue	
Terminal 2 Annual Cost	\$ 711,419.00	\$ 1,194,127	\$ 833,875	\$ 711,419.00	\$ 622,125	\$ 770,831	\$ 711,419.00	\$ 711,419	\$ 931,543	\$ 261,153.00	\$ 261,153	\$ 520,534	\$ 400,038.00	\$ 262,425	\$ 301,259	\$ 3,000.00	\$ 3,000	\$ 345,439	\$ 3,000.00	\$ 3,000	\$ 400,038	
Annual Onboard Sales		\$ 833,875		\$ 770,831		\$ 931,543		\$ 520,534		\$ 301,259		\$ 345,439		\$ 7,318,700		\$ 12,217,494		\$ 345,439		\$ 5,321,585		\$ 6,085,251
Total Annual Values	\$ 16,552,839	\$ 10,149,968	\$ 833,875	\$ 12,719,574	\$ 15,708,129	\$ 770,831	\$ 16,614,620	\$ 17,192,030	\$ 931,543	\$ 9,891,567	\$ 11,625,359	\$ 520,534	\$ 7,409,596	\$ 9,786,778	\$ 301,259	\$ 7,318,700	\$ 12,217,494	\$ 345,439	\$ 5,321,585	\$ 6,085,251		

	Weekly Cost Analysis			Weekly Cost Analysis			Weekly Cost Analysis			Weekly Cost Analysis			Weekly Cost Analysis			Weekly Cost Analysis			Weekly Cost Analysis			
	Summer	Winter	Overhaul/Layup	Summer	Winter	Overhaul/Layup	Summer	Winter	Overhaul/Layup	Summer	Winter	Overhaul/Layup	Summer	Winter	Overhaul/Layup	Summer	Winter	Overhaul/Layup	Summer	Winter		
	Weekly Fuel Expenses Per Week	\$ 834,561	\$ 850,854	\$ 141,211	\$ 339,397	\$ 324,977	\$ 128,204	\$ 330,718	\$ 329,870	\$ 228,200	\$ 372,104	\$ 340,464	\$ 800	\$ 146,650	\$ 124,729	\$ 48,675	\$ 318,745	\$ 316,882	\$ 27,760	\$ 238,833	\$ 212,229	

Passengers	Weekly Revenue Streams			Weekly Revenue Streams			Weekly Revenue Streams			Weekly Revenue Streams			Weekly Revenue Streams			Weekly Revenue Streams			Weekly Revenue Streams		
	Summer Wk Avg	Winter Wk Avg	Revenue	Summer Wk Avg	Winter Wk Avg	Revenue	Summer Wk Avg	Winter Wk Avg	Revenue	Summer Wk Avg	Winter Wk Avg	Revenue	Summer Wk Avg	Winter Wk Avg	Revenue	Summer Wk Avg	Winter Wk Avg	Revenue	Summer Wk Avg	Winter Wk Avg	
	Port Pair 1-2 Pax	\$ 17,137	\$ 5,452	\$ 1,388	\$ 5,318	\$ 2,061	\$ 7,772	\$ 31,382	\$ 7,772	\$ 666	\$ 333	\$ 666	\$ 727	\$ 25	\$ 691	\$ 827	\$ 685				