

Alaska Marine Highway System Vessel Engine and Power Plant Data

Main Engines	#	Make Model Max hp/unit RPM Year Installed	Columbia	Matanuska	Malaspina	Taku	Aurora	Leconte	Tustumena	Fairweather & Chenega	Lituya	Kennicott
			2 EPD DMRV-16-4 6170 409 1974	2 MAK 9M-453-B 3620 600 1985	2 EPD DMRV-12-3 4062 375 1963	2 MAK 8M453C 4000 600 1993	2 EMD R12-845-E7 2150 900 1977	2 EMD 12V645F7B 2550 900 2000	2 EMD 12V645F7B 2550 900 1996	4 MTU 16V595TE70 4800 1650 2004/2005	2 CAT 3508 B 1000 1600 2004	2 Wartsila 32E Diesel 6690 750 1998
Generator Plants	#	How many Make Model Cylinders KW/Unit RPM	3 CAT D3512 12 845 1200	3 CAT 3508 8 560 1200	3 CAT 3508 8 560 1200	3 CAT D379 8 300 1200	2 CAT D353E 6 300 1200	2 CAT 3412DITA 12 435 1800	2 CAT 3508 8 560 1200	4 NL M6125T 6 185 1800	1 CAT 3304 4 105 1800	2 Baylor PTO N/A 2,400 1800
												2 CAT 3516 16 1,440 1800
Emergency Generator	#	Make Model KW/Unit RPM	Deutz BF12L413F 250 1200	Cummins NHR5 6G 160 1200	Cummins NHR5 6G 160 1200	CAT D3406 315 1800	CAT D353E 300 1200	CAT D3406 315 1800	CAT D336 150 1800	NR	CAT 3406C 320 1800	CAT 3408 385 1800
Bow Thruster	#	Type Make Model HP RPM	1 Diesel White-Gill 60T3 1750 1800	1 Electric Kamewa 50/3STAY/C.P. 600 1800	1 Electric Kamewa 50/3STAY/C.P. 600 1800	1 Electric Kamewa 35 3S/4 300 1800	1 Electric Brunvoll SPT-2706 300 1800	1 Electric Kamewa 3513 400 1800	1 Electric Siemens CGZ 600 1795	2 Electric Quantum QT120E 100 1800	1 Elec/Hydraulic Thrustmaster 36TT250L 250	1 Electric White-Gill 60T3S 2113 460

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EPD = Enterprise Delval

FM = Fairbanks Morris

EMD = Electro Motor Division

PTO = Propulsion Shaft Power Take-Off