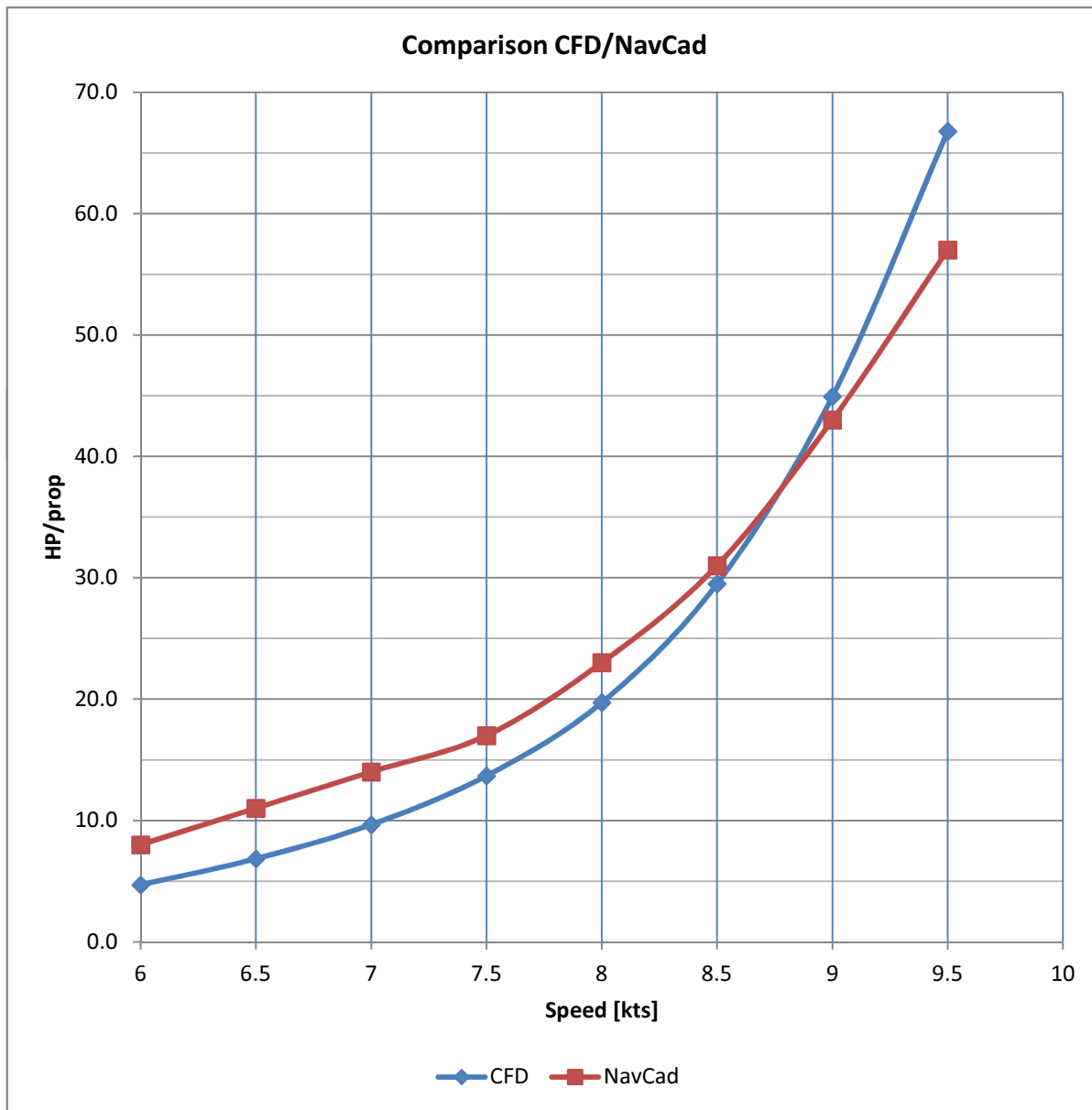


Speed [kts]	CFD		NavCad	Delta
	[kW]	[HP]	[HP]	[HP]
6	3.5	4.7	8	-3.3
6.5	5.1	6.8	11	-4.2
7	7.2	9.7	14	-4.3
7.5	10.2	13.7	17	-3.3
8	14.7	19.7	23	-3.3
8.5	22	29.5	31	-1.5
9	33.5	44.9	43	1.9
9.5	49.8	66.8	57	9.8



NavCad file: N41Navcad.hcnc (modified Holtrop method)

CFD info per Peter Bouma email 22MAR19

Range of Nordhavn 41 based upon Vripack's calculation - 900 gallons no reserve, no unusable

Speed [knots]	Power per engine [kW]	Power per engine hp	Total hp	GPH	Range no reserve 900 gallons
6	3.5	6.56	13.12	0.656	8232
6.5	5.1	9.22	18.44	0.922	6345
7	7.2	13	26	1.3	4846
7.5	10.2	18	36	1.8	3750
8	14.7	26	52	2.6	2769
8.5	22	40	80	4	1913
9	33.5	59	118	5.9	1373
9.5	49.8	88	176	8.8	972

Range of Nordhavn 41 based upon NavCad calculation - 900 gallons no reserve, no unusable

Speed [knots]	Power per engine [kW]	Power per engine hp	Total hp	GPH	Range no reserve 900 gallons
6	5.8	8	16	0.8	6750
6.5	8	11	22	1.1	5318
7	10.3	14	28	1.4	4500
7.5	12.5	17	34	1.7	3971
8	16.9	23	46	2.3	3130
8.5	22.8	31	62	3.1	2468
9	31.6	43	86	4.3	1884
9.5	41.9	57	114	5.7	1500