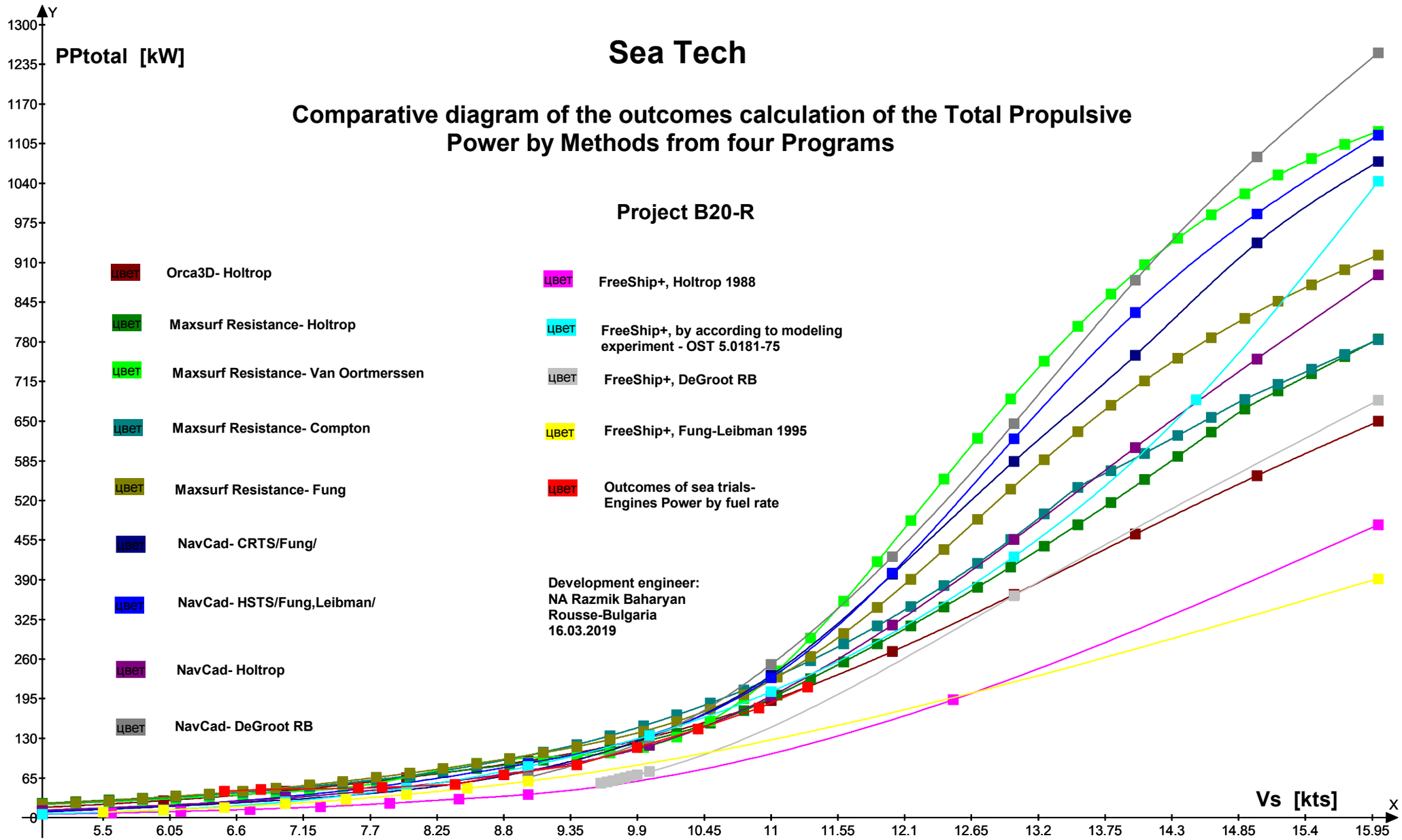
Sea Tech
Comparative diagram of the outcomes calculation of the Total Propulsive Power by Methods from four Programs
Project B20-R
PPtotal [kW]
Vs [kts]
Y
X
1300
1235
1170
1105
1040
975
910
845
780
715
650
585
520
455
390
325
260
195
130
65
0
5.5
6.05
6.6
7.15
7.7
8.25
8.8
9.35
9.9
10.45
11
11.55
12.1
12.65
13.2
13.75
14.3
14.85
15.4
15.95
цвет Orca3D- Holtrop
цвет Maxsurf Resistance- Holtrop
цвет Maxsurf Resistance- Van Oortmerssen
цвет Maxsurf Resistance- Compton
цвет Maxsurf Resistance- Fung
цвет NavCad- CRTS/Fung/
цвет NavCad- HSTS/Fung,Leibman/
цвет NavCad- Holtrop
цвет NavCad- DeGroot RB
цвет FreeShip+, Holtrop 1988
цвет FreeShip+, by according to modeling experiment - OST 5.0181-75
цвет FreeShip+, DeGroot RB
цвет FreeShip+, Fung-Leibman 1995
цвет Outcomes of sea trials- Engines Power by fuel rate
Development engineer:
NA Razmik Baharyan
Rousse-Bulgaria
16.03.2019