



AMERICAN TUG 395 WITH CUMMINS 6.7L 380HP

SEA TRIAL DATA

RANGE IS BASED ON 360 GALLONS OF DIESEL (10% RESERVE)

RPM	AVG SPEED IN KNOTS	GPH	NMPG	RANGE IN NM
1000	5.95	0.9	6.61	2380
1200	7	1.8	3.89	1400
1400	7.7	2.5	3.08	1109
1600	8.4	3.5	2.40	864
1800	9.1	4.9	1.86	669
2000	9.6	6.8	1.41	508
2200	10.65	9	1.18	426
2400	11.85	10	1.19	427
2600	13.75	12	1.15	413
2800	15.75	15.4	1.02	368
3000	17.4	18.8	0.93	333

SEA-TRIALS ARE PERFORMED IN "LIGHT SHIP" CONDITION. TYPICALLY THE VESSEL WILL HAVE 1/4 FUEL, FULL WATER AND EMPTY WASTE, TWO PERSONS ABOARD.