



AMERICAN TUG 485 WITH CUMMINS 8.3L-600HP

SEA TRIAL DATA

RANGE IS BASED ON 576 GALLONS OF DIESEL (10% RESERVE)

RPM	AVG SPEED IN KNOTS	GPH	NMPG	RANGE IN NM
1000	5.885	1.29	4.56	2628
1200	7.05	2.06	3.42	1971
1400	7.85	3.09	2.54	1463
1600	8.75	4.39	1.99	1148
1800	9.4	6.4	1.47	846
2000	10.135	9.1	1.11	642
2200	10.75	11.8	0.91	525
2400	11.75	15.2	0.77	445
2600	13.15	19.8	0.66	383
2800	14.95	24.5	0.61	351
3000	17	29.1	0.58	336

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