



AMERICAN TUG 435 WITH CUMMINS 8.3L-500HP

SEA TRIAL DATA

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

RPM	AVG SPEED IN KNOTS	GPH	NMPG	RANGE IN NM
1000	6.55	1.6	4.09	2456
1200	7.7	2.6	2.96	1777
1400	8.5	4	2.13	1275
1600	9.15	6.6	1.39	832
1800	10	9.7	1.03	619
2000	10.8	12.8	0.84	506
2200	12.3	15.6	0.79	473
2400	14.55	19.7	0.74	443
2600	16.65	24	0.69	416

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