

COMPARISON DATA

CXO300 (Twin) vs. Gas (Twin)



Vessel length

34'6"



Beam width

10'6"



Vessel Model

Intrepid 345 Nomad



Water Temp (°F)

81



Air Temp (°F)

79



Wind (MPH)

5-10



Fuel (US Gallons)

140



Weight (lbs)

15,200



Crew

3



Trim Tabs

No



300hp Gas Outboard

425hp Gas Outboard

Props: Turning Point 15.6"x23" -3

Props: 15 1.4" x 19"

Props: 16 3/8" x 21"

RPM	MPH	GPH	MPG
2250	16.5	12.2	1.3
2500	19.7	14	1.4
2750	24.8	16	1.51
3000	35	19.1	1.83
3250	41.7	24.7	1.76
3500	46.2	28.5	1.64
3750	49.4	34	1.45
4001	51.5	38.3	1.34

RPM	MPH	GPH	MPG
3000	20	13.5	1.48
3500	27	17.9	1.51
4000	35.5	23.55	1.51
4500	41	28.45	1.44
5000	45	33.2	1.36
5500	49.25	41.65	1.18
6100	54	53.45	1

RPM	MPH	GPH	MPG
3000	24.25	17.48	1.39
3500	33	23.05	1.43
4000	39.25	28.65	1.37
4500	45.25	36.1	1.255
5000	49.75	42.95	1.16
5500	56.5	55.1	1.03
6100	63.5	76.8	0.825

Sea trials carried out by Cox Distributor Ring Power using their demonstration vessel and outboards



COMPARISON DATA

CXO300 (Twin) vs. Gas (Triple)



Vessel length

34'6"



Beam width

10'6"



Vessel Model

Intrepid 345 Nomad



Water Temp (°F)

81



Air Temp (°F)

79



Wind (MPH)

5-10



Fuel (US Gallons)

140



Weight (lbs)

15,200



Crew

3



Trim Tabs

No



300hp Gas Outboard

350hp Gas Outboard

Props: Turning Point 15.6"x23" -3

Props: 15 1.4' x 21"

Props: 14.6" x 21"

RPM	MPH	GPH	MPG
2250	16.5	12.2	1.3
2500	19.7	14	1.4
2750	24.8	16	1.51
3000	35	19.1	1.83
3250	41.7	24.7	1.76
3500	46.2	28.5	1.64
3750	49.4	34	1.45
4001	51.5	38.3	1.34

RPM	MPH	GPH	MPG
3000	30.5	20.55	1.48
3500	37	27.15	1.36
4000	43.25	35	1.23
4500	48.5	43.2	1.12
5000	53.5	54.25	0.99
5500	58.75	68.55	0.86
59/61/59	64.5	79	0.81

RPM	MPH	GPH	MPG
3000	27.5	19.35	1.42
3500	35	24.2	1.44
4000	41.25	30.45	1.35
4500	47	37.8	1.24
5000	52.2	46.3	1.13
5500	56.75	54	1.05
64/65/64	68.5	86.6	0.79

Sea trials carried out by Cox Distributor Ring Power using their demonstration vessel and outboards

