



# Performance Report

## Godfrey

<b>MANUFACTURER:</b>	Godfrey
<b>LOCATION:</b>	Bloomington, IN
<b>WEBSITE:</b>	<a href="http://godfreypontoonboats.com">godfreypontoonboats.com</a>
<b>TEST MOTOR:</b>	DF200ATL
<b>BOAT TYPE:</b>	Tri-toon
<b>TEST DATE:</b>	9/17/24



### BOAT

#### SWEETWATER 2486SFLC

MATERIAL	Aluminum
LENGTH	25' 8"
BEAM	8' 6"
WEIGHT (LB.)	2788
MAXIMUM HP	300
FUEL CAPACITY (GAL)	30
TRANSOM HEIGHT	20
STEERING	Hydraulic

### ENGINE

#### DF200ATL

ENGINE TYPE	Inline 4 Cyl.
HP	200
DISPLACEMENT (L)	2.8
OPERATING RANGE	5500-6100
WEIGHT (LB.)	518
FUEL DELIVERY	EFI
GEAR RATIO	2.50:1

### OTHER SPECS

#### PROPELLER

MATERIAL	Stainless Steel
DIAMETER/PITCH	16 x 18.5
NUMBER OF BLADES	3
PART NUMBER	990C0-00810-185

#### MOUNTING HEIGHT

HOLE POSITION	2
JACK PLATE	N/A

### TEST CONDITIONS

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WATER CONDITIONS	Calm
WIND VELOCITY (MPH)	0-5
AIR TEMPERATURE (°F)	70
FUEL LOAD (GAL)	25
WEIGHT ONBOARD	1 Person, Full Safety Gear

### PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
IDLE	2.7	0.4	7.2	193
1000	3.9	0.8	4.7	126
1500	5.6	1.3	4.4	119
2000	8.1	1.8	4.4	120
2500	11.5	2.6	4.4	119
3000	16.1	3.7	4.3	116
3500	20.1	4.8	4.1	112
4000	25.1	6.9	3.6	98
4500	28.8	8.9	3.2	87
5000	32.7	11.8	2.8	75
5500	37.6	16.6	2.3	61
6000	40.4	17.9	2.3	61
6200	42.5	19.2	2.2	60

### PERFORMANCE SUMMARY

TOP SPEED (MPH)	42.5
ACCELERATION (0-25 SEC.)	6.81
OPTIMUM CRUISING (RPM)	3500
RANGE (MILES)	112
BEST CRUISING (RPM)	3500
FUEL EFFICIENCY (MPG)	4.10

### FOR MORE INFORMATION

<b>MANUFACTURER</b>	Godfrey
<b>LOCATION:</b>	Elkhart, IN
<b>SUZUKI MARINE</b>	<a href="http://suzukimarine.com">suzukimarine.com</a>
<b>PHONE:</b>	(574) 522-8381
<b>WEBSITE:</b>	<a href="http://godfreypontoonboats.com">godfreypontoonboats.com</a>