

RADIATOR PERFORMANCE DATA [GP2300]

AUGUST 21, 2020

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Component Performance Number: EM1721

Radiator Data

Radiator Part Number: 4710355

Radiator Type: 47CTS

Front Area: 47.04 ft²

Radiator Dry Weight: 2,780.0 lbs

Radiator Wet Weight: 2,993.9 lbs

Radiator Water Capacity High Temp Circuit: 25.0 gal

Radiator Water Capacity Low Temp Circuit: NA gal

Center of Gravity (X): 2.68 in (Distance from front face of core)

Center of Gravity (Y): 39.29 in (Distance from bottom of radiator support)

Center of Gravity (Z): 0.00 in (Distance from center line of core)

Engine Data

Performance Number: EM1506

Sales Model: G3512

EKW: NA

Rating:

Speed: 1800

Settings: NA

AC Temp Deg F: NA

Combination Data

Pully Ratio: 0.52

Fan Power: 52.29978 hp

Ambient Restrictions (1/2 inH2O)			Ambient Restrictions (3/4 inH2O)		
984	2460	4921	984	2460	4921
Feet	Feet	Feet	Feet	Feet	Feet
----- Max Ambient Pre-alarm Deg F -----					
113	113	111	113	111	111

Air Flow Restrictions (1/2 inH2O)		Air Flow Restrictions (3/4 inH2O)	
----- scfm -----			
64625			61906

CORE RESIST inH2O	CORE AIRFLOW scfm
0.02	17,657.35
0.84	35,314.7
1.76	52,972.05
2.97	70,629.4
4.48	88,286.75
6.27	105,944.1
8.34	123,601.45
10.68	141,258.8

