

RADIATOR PERFORMANCE DATA

DECEMBER 03, 2020

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Component Performance Number: EM4893

Radiator Data

Radiator Part Number: 5641951
 Radiator Type: A68ATS
 Front Area: 68.03 ft2
 Radiator Dry Weight: 4,695.8 lbs
 Radiator Wet Weight: 5,101.5 lbs
 Radiator Water Capacity High Temp Circuit: 48.0 gal
 Radiator Water Capacity Low Temp Circuit: NA gal
 Center of Gravity (X): 23.15 in (Distance from front face of core)
 Center of Gravity (Y): 51.22 in (Distance from bottom of radiator support)
 Center of Gravity (Z): 0.08 in (Distance from center line of core)

Engine Data

Performance Number: EM1896
 Sales Model: 3516
 EKW: 2000
 Rating: STANDBY
 Speed: 1800
 Settings: NA
 IM ATAAC Temp Deg F: 122

Combination Data

Pully Ratio: 0.472
 Fan Power: 108.62262 hp

Ambient Restrictions (1/2 inH2O)			Ambient Restrictions (3/4 inH2O)			Ambient Restrictions (1.00 inH2O)			Air Flow Restrictions (1/2 inH2O)	Air Flow Restrictions (3/4 inH2O)	Air Flow Restrictions (1.00 inH2O)
984 Feet	2460 Feet	4921 Feet	984 Feet	2460 Feet	4921 Feet	984 Feet	2460 Feet	4921 Feet			
----- Max Ambient Pre-alarm Deg F -----										----- scfm -----	
127	123	118	125	123	116	NA	NA	NA	82318	80729	NA

No Graph data available...

Reference Number: EM4893

No notes found...

Parameters Reference:

No notes found...

Caterpillar Confidential: **Green**
 Content Owner: Commercial Processes Division
 Web Master(s): [PSG Web Based Systems Support](#)
 Current Date: 12/3/2020, 11:45:47 AM
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