

# Mesabi® Oil Cooler

## Application Form (Air to Oil) Page 1 of 3

Customer _____	Country _____	ZIP or Postal Code _____
Address line 1 _____	Contact _____	
Address line 2 _____	Phone _____	Fax _____
City _____	State/Prov _____	Email _____
		Date (mm/dd/yy) _____

### Equipment

Equipment Make \_\_\_\_\_

Equipment Model \_\_\_\_\_

Serial No. \_\_\_\_\_

### Engine

Engine Make \_\_\_\_\_

Engine Model \_\_\_\_\_

\_\_\_\_\_ hp @ \_\_\_\_\_ rpm

### Application Information

#### Compressor

Compressor Make \_\_\_\_\_

Compressor Model \_\_\_\_\_

Heat Load \_\_\_\_\_ BTU/Min

Oil Flow \_\_\_\_\_ GPM

CFM \_\_\_\_\_

Max. Oil Temp \_\_\_\_\_ °F

Max. Operating Pressure \_\_\_\_\_ PSI

#### Hydraulic

Heat Load \_\_\_\_\_ BTU/Min or required oil temp drop \_\_\_\_\_ °F

Oil Flow \_\_\_\_\_ GPM

Max. Operating Pressure \_\_\_\_\_ PSI

Max. Oil Temp \_\_\_\_\_ °F

Oil Type \_\_\_\_\_

#### Transmission or Torque Converter

Make \_\_\_\_\_

*We must have complete engine information.*

Model \_\_\_\_\_

#### Other

Description \_\_\_\_\_

Heat Load \_\_\_\_\_ BTU/Min

Oil Flow \_\_\_\_\_ GPM

or required oil temp drop \_\_\_\_\_ °F

Max. Oil Temp \_\_\_\_\_ °F

Max. Operating Pressure \_\_\_\_\_ PSI

Oil Type \_\_\_\_\_



# Oil Cooler

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### Fan \_\_\_\_\_

Please supply the Fan Make and Part Number,  
Fan Make & Part No.

\_\_\_\_\_

If not available, please supply the following:

Fan diameter

\_\_\_\_\_

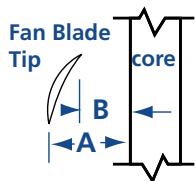
Number of blades

\_\_\_\_\_

Pitch Width (PW=A-B)

\_\_\_\_\_

Blower or  Suction



### Fan Drive \_\_\_\_\_

Electric or Hydraulic Motor

Fan Speed

\_\_\_\_\_

Fan HP

\_\_\_\_\_

Voltage

\_\_\_\_\_

Engine driven

Fan Drive Ratio

\_\_\_\_\_

or

Fan Pulley Diameter

\_\_\_\_\_

Crank Pulley Diameter

\_\_\_\_\_

### Site Conditions \_\_\_\_\_

Maximum Elevation \_\_\_\_\_ ft.

Maximum outside Temperature \_\_\_\_\_ °F

### Oil Cooler \_\_\_\_\_

Please supply OEM Oil Cooler Part Number, if available

\_\_\_\_\_

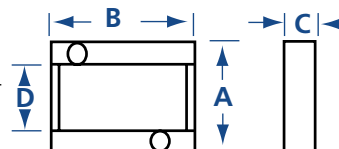
Dimensions Required:

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_



### Other Coolers in the Airstream \_\_\_\_\_

Radiator

Upstream  Yes or  No

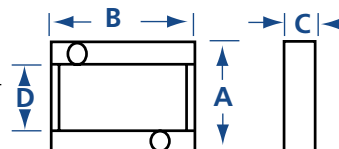
Heatload \_\_\_\_\_ BTU/Min if upstream

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_



Condenser or other

Upstream  Yes or  No

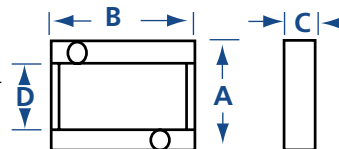
Heatload \_\_\_\_\_ BTU/Min if upstream

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_



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