

DATA SHEET

COR COOLING™ 793F COLD CLIMATE CHARGE AIR COOLER

PRODUCT NAME	COR Cooling™ 793F Cold Climate
EQUIPMENT SUITABILITY	Caterpillar 793F Haul Truck
H-E PARTS #	C33402

PRODUCT TYPE	Cold Climate Charge Air Cooler
SERIAL # RANGE	RB41-UP, SSP1-1112, D3T1-UP, SSP1113-UP, EMD78-UP, RBT1-UP, SXP3-UP, SND132-UP
OEM PART #	342-5820

H-E Parts manufactures and supplies high quality, innovative COR Cooling™ products that can also be tailored to our customers' specific requirements. H-E Parts in-house engineering, COR Cooling™ product and associated service offerings, guarantee we can support customers throughout the full product life cycle while working to award the end user with the lowest total cost of ownership.

COMPONENTS

- C33402 - Charge Air Cooler (OEM #342-5820)
- C33403 - Steelwork

FEATURES AND BENEFITS

With our extensive range and abilities of our COR Cooling™ bar and plate product line, we are able to supply replacement components for a variety of customers across a range of industries. Benefits of this product line include a combination of the below features:

- Heavy duty bar and plate design to suit harsh mining and quarrying environments.
- Corner block reinforcements prevent premature failure of end tubes
- Anodized cores and aluminum to resist corrosion, extended service life and result in less downtime
- Sideband expansion slits allow the core to expand and contract evenly to prevent premature cracking
- Enhanced external open fin design to prevent blockages and ease cleaning
- Increased internal and external cooler durability
- Floating design alleviates expansion and structural strains on cooler



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