

# AERO-CLASSICS

HEAT TRANSFER PRODUCTS INC.

## Aero-Classics Aviation Oil Coolers with FAA/PMA (Remote Mount)

*Rev. Date OCT/31/2011*

1677 Curtiss Ct.  
La Verne CA 91750 USA  
Tel: 909-596-1630  
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<b>AERO P/N &amp; description</b>	<b>FAA Approved Replacement for</b>	<b>Eligible Aircraft, Make and Model</b>
8000074 9 row drawn cup	Niagara 20003A Harrison 8529245	Cub Crafters Inc.: CC18-180, CC18-180A  Maule: M-5-235C, M-6-235, M-5-180C, M-6-180  Piper: PA28-236, PA32-300  Piper: PA-18, -18A, -18S, -18 "105" Special, -18 "125"(Army L-21A), -18S "125", -18AS "125", -18 "135" (Army L-21B), -18A "135", -18S "135", -18AS "135", -18 "150", -18A "150", -18S "150", -18AS "150", -19 (Army L-18C), -19S When modified IAW: Cub Crafters Inc. STC# SA00718SE  Piper: PA-18, -18S, -18 "105", -18S "105", -18A, -18 "125", -18S "125", -18AS "125", -18 "135", -18A "135", -18S "135", -18AS "135", -18 "150", -18A "150", -18S "150", -18AS "150", -19, -19S When modified IAW: Cub Crafters Inc. STC# SA92NW
8000075 7 row drawn cup	Niagara 20002A Harrison 8526250	Raytheon (BEECH): 19, C23, A24R, C24R  Piper: PA23-150, PA23-160 (s/n: 23-163 and up), PA- 24, PA28-140, PA28-150, PA28-151, PA28-160, PA28- 161, PA28-180, PA28-181, PA-30  Cessna: 150, 152, A152, 170, 172, 175, 177  Socata: TB9, TB10  Taylorcraft 2000, LLC: F22B, F22C, F22R  Univair (STINSON): 108, 108-1, 108-2, 108-3
8000215 13 row drawn cup	Niagara 20006A Harrison 8534108	Pilatus Brittan-Norman: BN-2A, BN-2B  Piper: PA-25, PA-28, PA-30  Sky International (PITTS): S-2B  Socata: TB20, TB200

**(Continued)**  
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8000216 17 row drawn cup	Niagara 20008A	Robinson Helicopter: R22
8000328 bar & plate	Harrison 8521940	Piper: PA-18, PA-18A, PA22-135, PA22-150, PA22-160
8000343 9 row, 2 pass drawn cup	Niagara 20104A Harrison 8530016 Harrison 8537798	Piper: PA-23, PA23-235, PA23-250, PA25-235, PA-31, PA24-260 (S/N: 24-4783, 24-4804 and up)
8000353 18 row drawn cup	Niagara 20009A  Harrison 8533718	Commander: 114, 114A  Sky International (PITTS): S-2B  Socata: TB20, TB200
8000356 bar & plate	Niagara 20010A Harrison 8535311	Piper: PA31-310, PA31-325, PA31-350, PA32R-301, PA32R-301T, PA32RT-300, PA32RT-300T
8000357 bar & plate	Niagara 20015A Niagara 20044A Harrison 8541336	AEROSTAR: 601, 601P, 602P, 700P
8000590 bar & plate w/ valve	Lori L8540012 Harrison 8540012	Bombardier: DHC-6-100, DHC-6-200, DHC-6-300
8000618 Bar & plate	Harrison 8538233 Lori L8538233 Stewart Warner 10717C	Thrush Aircraft: S2R-T34 S/N T34-273 and up, S2RHG-T34 S/N T34HG-103 and up, S2R-T660 S/N T34HG-103 and up, S2RHG-T65 S/N T65HG-010DC and up Bombardier (Otter): When Modified IAW Texas Turbine Conversions STC# SA09866SC SOCATA: TBM700
8000661 13 row, drawn cup w/ cut-out	Niagara 20017A Harrison 8537820 Piper 67848-00	Piper: PA-28R-200, PA-28R-201, PA-28R-201T, PA-34-200
8000950 bar & plate w/ valve	Harrison 8537831 Niagara 20012A	Fairchild Aircraft: SA226-TC  Beech: A36, A36TC When modified IAW STC # SA3523nm
8000997 bar & plate w/ valve	Fairchild 27-19255-001 Harrison 8546922	Fairchild Aircraft: SA227-AC (C-26A), SA227-PC, SA227-BC (C-26A), SA227-CC, DC

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8001201 bar & plate	Harrison 8543897 Piper 556-391	PA-32R-300
8001241 2 hole oil cooler	UAP U6007DV8	Viking Air Limited DHC-2 Mk. I, DHC-2 Mk. II, DHC-2 Mk. III (Beaver)
8001467 bar & plate w/ valve	Niagara 10021A Beechcraft 100-389015-5	King Air C90, C90A, E90, F90, 100, 200
8001535 "HE Series"	Cessna & Stewart Warner 10578R	Cessna: 162
8001588 "HE Series"	Cessna & Stewart Warner 10877A	Cessna: 172R, 172S
8001599 "HE Series"	Cessna & Stewart Warner 10599R	Cessna: 172N
8001602 "HE Series"	Mooney 620036 Beech 169-910002-23, 169-380001-1 Stewart Warner 8406R	Mooney: M20, M20A, M20B, M20C, M20D, M20G  Hawker Beechcraft: 19A, B19, A23, A23A, A23-24, A24, A24R, B23, C23
8001628 3 hole oil cooler	Clifford 60680	Viking Air Limited DHC-2 Mk. I, DHC-2 Mk. II, DHC-2 Mk. III (Beaver)
8001640 "HE Series"	True Flight Holding LLC P/N 5505002-2 Stewart Warner 10568R	AA-5 (Tiger)
8001643 "HE Series"	Cessna & Stewart Warner 10614R	R182, TR182
8001646 "HE Series"	Cessna & Stewart Warner 10610R	182, R182, TR182
8001652 "HE Series"	Cessna & Stewart Warner 10634R	P210
8001689 "HE Series"	<i>Stewart Warner 8432R PMA Expected Jan. 2012</i>	
8001694 "HE Series"	<i>Stewart Warner 8432S PMA Expected Jan. 2012</i>	
8001701 "HE Series"	<i>Stewart Warner 10865B PMA Expected Jan. 2012</i>	
8001713 "HE Series"	<i>Stewart Warner 10880A PMA Expected Jan. 2012</i>	
8001718 "HE Series"	<i>Stewart Warner 10891A PMA Expected Jan. 2012</i>	
8001723 "HE Series"	<i>Stewart Warner 10886A PMA Expected Jan. 2012</i>	
8001733 "HE Series"	<i>Stewart Warner 8406R PMA Expected Jan. 2012</i>	

# AERO-CLASSICS

HEAT TRANSFER PRODUCTS INC.

**Aero-Classics *Continental* Engine Oil Coolers with FAA/PMA**

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1677 Curtiss Ct.  
La Verne CA 91750 USA  
Tel: 909-596-1630  
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AERO P/N & description	FAA Approved Replacement for	Eligible Engine, Make and Model
8000127 11.5" Non-Congeaing 7 <sup>th</sup> Stud	Continental 652759 Niagara 20448A	IO-520-A, D, E, F, J, K, L
8000307 11" Non-Congeaing 7 <sup>th</sup> Stud	Continental 654593 Niagara 20618A	IO-470-L IO-520-A, D, E, F, J, K, L
8000319 11" Non-Congeaing Universal 7 <sup>th</sup> Stud	Continental 639151 Niagara 20446A	O-470-F, K, L, R IO-470-L IO-520-A, D, E, F, J, K, L
8000440 Rear mount (Valve P/N 639305 – small)	Continental 654580 Niagara 10279A	TSIO-520-BE, E, J, L, N, VB, WB, EB, JB, LB, NB IO-550-B, C, G TSIO-550-E
8000464 Rear mount (Valve P/N 639305 – small)	Continental 646685 Niagara 10196A	GTSIO-520-C, D, F, H, K, L, M, N
8000531 11.5" Non-Congeaing Universal 7 <sup>th</sup> Stud	Continental 639152 Niagara 20623A	O-470-M IO-470-D, U, V IO-520-A, D, E, F, J, K, L
8000545 10" Non-Congeaing Universal 7 <sup>th</sup> Stud	Continental 639171 Niagara 20795A	O-470-R, S, U IO-520-A, D, E, F, J, K, L TSIO-520-C, G, H, M, P, R, T, AF, CE IO550-D, E, F, L
8000677 10" Non-Congeaing 7 <sup>th</sup> Stud	Continental 654595 Niagara 20617A	IO-520-A, D, E, F, J, K, L TSIO-520-C, G, H, M, P, R, T, AF, CE IO-550-D, E, F, L
8000683 12 Bolt Congeaing Non 7 <sup>th</sup> Stud	Continental 626189 Niagara 20573A	O-470-B, J, K, L, M, R IO-470-D, F, L, M, S IO-520-A, D, E, F, J, K, L L/TSIO-520-AE IO-550-D
8000687 12 Bolt Congeaing 7 <sup>th</sup> Stud	Continental 652671 Niagara 20440A	IO-520-A, D, E, F, J, K, L L/TSIO-520-AE IO-550-D
8000925 8 Bolt	Continental 627392 Niagara 20585A	O-470-A,B,E,G,J,K,L,M,P,R,S,U IO-470- C,D,E,F,G,H,J,K,L,M,N,P,R,S,U,V
8000934 8 Bolt	Continental 646880 Niagara 20591A	IO-360-A, AB, C, CB, D, DB, G, GB, H, HB, HB9, J, JB, K, KB, ES TSIO-360-A, AB, B, C, CB, D, DB, E, F, GB, H, JB, KB, LB, MB L/TSIO-360-E, EB, F, FB, GB, H, HB, JB, KB, LB, MB, RB

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***Continental* Engine Oil Coolers with FAA/PMA**

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8000953 Rear mount (Valve P/N 649369 – Large)	Continental 654585 Niagara 10281A	IO-550-G, N, P, R, IO-F550-G, N, P, R TSIO-550-G
8000960 Rear Mount (Valve P/N 639305 – small)	Continental 654572 Niagara 10278A	IO-520-B, BA, BB, C, CB, M, MB TSIO-520-B, D, K, UB IO-550-A, B, C
8001213 Rear mount (Valve P/N 649369 – Large)	Continental 655090 Niagara 10278A	IO-550-B, C IOF-550-B, C TSIO-520-B

**Aero-Classics Heat Transfer Products Inc.  
Oil Coolers with No or pending FAA/PMA  
(Remote Mount)**

AERO P/N & description	Replacement for	
8000081 10 row, drawn cup	Harrison 8547333 Niagara 20004A	
8000706 bar & plate	Harrison 8545632 Niagara 20037A	
8000942 bar & plate	Harrison 8539250 Niagara 20480A	
8001080 7 row, drawn cup -8 straight threads <b>*PMA on Hold - call</b>	Niagara 20710A	
8001649 11 row HE Series	Stewart Warner 10611R	