

# OIL COOLERS

## OIL COOLER APPLICATION CHART

Aircraft Model	Aero Classic Part No.	Positech Part No.	Stewart Warner Part No.
Beech 10, C23, A24R, C24R	8000075	4211	8406R
Cessna 150,152, A152, 170, 170, 172, 175, 177	8000075	4211	8406R
Experimental	8000081	4215	10599
Piper PA23-150, PA28-140, PA23-160 (SN 23-163 up), PA28-150, -151, PA28-160, -161, PA28-180, -181	8000075	4211	8406R
PA18, PA18A, PA22-135, -150, -160	8000328		
Pitts S2B	8000215	4219	10611
Stinson 108, 108-1, -2, -3	8000075	4211	8406R
Taylorcraft F22B, F22C, F22R	8000075	4211	8406R

## MEGGITT TROY OIL COOLERS

### MEGGITT TROY 8406R



MEGGITT TROY South Wind 8406R (formerly Harrison P/N 8526250). Applicable to all Lycoming installations from 4-cylinder O-235 through 6-cylinder IO-540 engines. Inlet & outlet ports accept 3/8" pipe fittings. Fits Beech B-19 Sport (O-320-E2C), C-23 Sundowner (O-360-A4G), Muskateer (O-360-A2G), Cessna 172 Skyhawk (O-320-E2D), 177 Cardinal (IO-360-AF6D), 177 Cardinal (O-0-360-A1FG), 177 Cardinal RG (O-360-AFGD),

Mooney Ranger (O-360-A2D). Size: 7.75" x 3.5" d x 4.75" h. Wt.: 4 lbs.  
**Model 8406R** ..... P/N 8406R  
**Model 8432R** - Fits Beech A24R Sierra (IO-360-A2B), Mooney Chaparral (IO-360-A1A), Mooney Mark 22 (TIO-541-A1A). Weight 4 lbs. size: 5-3/4" H x 8" W x 3-5/8" L ..... P/N 8432R  
**Model 10611R** - Fits Piper Single Engines ..... P/N 10611R  
**Model 10599R** - Fits Cessna and Stoddard ..... P/N 10599R  
**Model 10578R** - Fits Gulfstream AA-1 ..... P/N 10578R  
**Model 10610R** - Fits Cessnas ..... P/N 10610R  
**Model 10568R** - Fits Gulfstream AA5B, GA-7 ..... P/N 10568R  
**Note:** The oil coolers manufactured by MEGGITT TROY formerly Stewart Warner will fit the aircraft listed but in most cases are not furnished with the FAA/PMA certification for those aircraft. The exceptions are P/N 8406R and P/N 8432R are furnished with FAA/PMA approval for certain Mooney aircraft. For all other applications, Form 337 field approvals are required for installation on certificated aircraft. Call for further information.

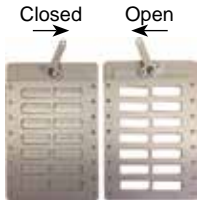
## HOMEBUILDER'S ENGINE CRANK CASE OIL BREATHER



This is a 3-1/4" dia. can reservoir with a 3/4" or 5/8" od hose barb outlet, 1/8" npt curtis drain valve on bottom of can, and a fire wall mounting bracket. Item also available with a 5/8 od hose barb outlet, please call or email for price & availability. It keeps oil in can and off belly of airplane then can be drained later with petcock. Helps to keep crank case condensation to a minimum. Recommended for experimental aircraft use only not STC'd for certified aircraft.

3/4" od hose barb outlet ..... P/N 08-00765  
 5/8" od hose barb outlet ..... P/N 08-07219

## OIL COOLER AIR SHUTTER



This product will add full control of air entering the oil cooler, thus giving the pilot some degree of control over the oil temperature. This basic product was offered for several years by another manufacturer, who ceased production. At this point we tooled up, made a few improvements to the rigidity, air flow, materials, and ease of operation. No restriction, when fully open these will flow 35% more air than the oil cooler will pass. The weight is only 5.5 oz. (a small price to pay for full control). The dimensions are 3.5" X 5.5" (against cooler opening), 4.5" X 6.5" (mounting flange), 7.75" to top of control arm. The thickness is .187". This can put to rest, fears of flying with your oil temperatures too low for efficient engine operation in cold climates, and greatly cut warm-up time for take-offs in any climate.  
 P/N 05-21817

## AERO CLASSICS REMOTE MOUNT OIL COOLERS



### 8000357 Bar & Plate

Aero Classics offers the General Aviation community the largest number of FAA-PMA. (Federal Aviation Administration - Parts Manufacturing Authority) approved oil coolers in the world. Remote-mount oil coolers mount to the airframe or engine baffle instead of directly to the engine. Hoses are used to connect the oil cooler to the engine. This type of oil cooler is used with most non-Continental engines including all Lycoming engines. All FAA-PMA approved with supporting FAA 8130-3 documentation unless otherwise noted. All models have 3/8 NPT inlets and outlets. All Aero-Classic coolers come with a full two year warranty. Note: Models 8000081, 8000706 & 8000942 are for experimental aircraft only. Not FAA-PMA Approved. **\*\*\*May not work with all applications\*\*\***

Model No.	Description	FAA/PMA Approved	Part No.	Price
8000075	7 Row Drawn Cup	YES	08-00640	---
8000074	9 Row Drawn Cup	YES	08-00641	---
8000081*	10 Row Drawn Cup	NO	08-00642	---
8000215	13 Row Drawn Cup	YES	08-00643	---
8000216	17 Row Drawn Cup	YES	08-00644	---
8000353	18 Row Drawn Cup	YES	08-00808	---
8000328	Bar & Plate	YES	08-00809	---
8000343	9 Row 2 Pass Drawn Cup	YES	08-00810	---
8000356	Bar & Plate	YES	08-00811	---
8000357	Bar & Plate	YES	08-00812	---
8000590	Bar & Plate with Valve	YES	08-07408	---
8000661	13 Row Drawn Cup	YES	08-07409	---
8000618	Bar & Plate with Valve	YES	08-07410	---
8000706	Bar & Plate	NO	08-07411	---
8000942	Bar & Plate	NO	08-07412	---
8000950	Bar & Plate with Valve	YES	08-07413	---
8000997	Bar & Plate with Valve	YES	08-07414	---
8001201	7 Row Bar & Plate	YES	08-07415	---
8001241	3 Hole 7" Oil Cooler	Yes	08-16189	---
8001467	Bar & Plate With Valve	Yes	08-16190	---
8001628	3 Hole 7" Oil Cooler	Yes	08-16191	---
8001819	2 Hole 8" Oil Cooler	Yes	08-16192	---
8002015	Remote Mount Oil Cooler	Yes	08-16193	---
8002038	Remote Mount Oil Cooler	Yes	08-16194	---
8002319	Remote Mount Oil Cooler	Yes	08-16195	---
8002320	Remote Mount Oil Cooler	Yes	08-16196	---
8002437	Remote Mount Oil Cooler	Yes	08-16197	---

## AERO CLASSICS "HE SERIES" AVIATION OIL COOLERS



Aero's HE Series (High Efficiency) FAA-PMA oil coolers are designed to be direct replacements for Stewart Warner (today known as Meggitt) oil coolers - most of which do not have FAA-PMA. Aero-Classics HE

Series oil coolers are intended to be a competitively priced option for those whose aircraft came with a Stewart Warner oil cooler. The HE Series come with full FAA-PMA documentation, an industry leading 2YR/2,000HR warranty, and heat rejection capabilities that match or exceed the competition.

Aero's HE Series oil coolers are approved for use on many Beech, Cessna, Grumman, Mooney, Robinson Helicopter, and other popular aircraft makes. Listed below is the SW part number and the corresponding Aero-Classics HE Series replacement part number.

SW Part No.	Aero Part No.	Description	Part No.	Price
10578R	8001535	4 Row 6" Long Core	08-07425	---
10877A	8001588	6 Row 7" Long Core	08-07426	---
10599R	8001599	8 Row 6" Long Core	08-07427	---
8406R	8001602	6 Row 6" Long Core	08-07428	---
10568R	8001640	5 Row 6" Long Core	08-07429	---
10614R	8001643	14 Row 6" Long Core	08-07430	---
10610R	8001646	10 Row 6" Long Core	08-07431	---
10611R	8001649	11 Row 6" Long Core	08-07432	---
10634R	8001652	12 Row 6" Long Core	08-07433	---
8432R	8001689	8 Row Dual Pass 6" Long Core	08-07434	---
8432S	8001694	8 Dual Pass 6" Long Core	08-07435	---
10865B	8001701	16 Row 7" Long Core	08-07436	---
10880A	8001713	16 Row Dual Pass 7" Long Core	08-07437	---
10891A	8001718	14 Row Dual Pass 6" Long Core	08-07438	---
10886A	8001723	16 Row 7" Long Core	08-07439	---
8406R	8001733	6 Row Bar & Plate 8" Long Core	08-07440	---

