

# 400 Series

Engine & Equipment  
Model

## 6076T/A/H

High Ring Piston

6 Cyl

Bore: 4.56 in  
116 mm  
Pin Ø: 1.85 in  
47 mm

Con Rod (m):  
R71074 (P/N AR93341)

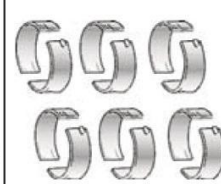
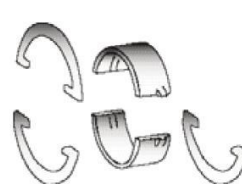
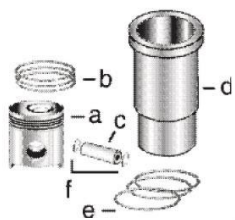
### APPLICATIONS:

#### AGRICULTURAL

1185	7700
2066	7800
4055	8100
4255	8200
4455	8300
4555	9500
4560	9600
4755	9960
4760	9965

#### CONSTRUCTION

644E/ER	772B/BH
644G/GH	792D/LC
740E/G	850C
748E/G	
770B/BH	

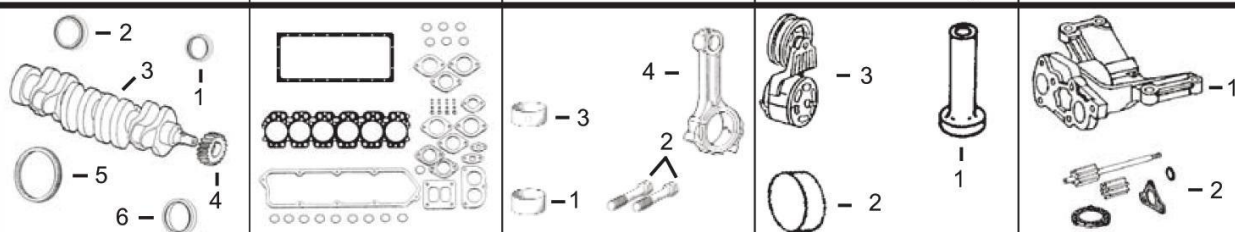


1) Engine O/H Kit	Piston-Liner Kit	Main Bearing	Thrust Bearing	Con Rod Bearing
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2) Engine I/F Kit	<b>TRE60294</b> Consists of:	TAR74814 Std. TAR74816 .010 TAR74817 .020 TAR74818 .030	TAR77748 Std. TAR77750 .010 TAR77751 .020 TAR77752 .030	TAR73277 Std. TAR73279 .010 TAR73280 .020 TAR73281 .030
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1) <b>TRE64212</b>	a) <b>TRE57512</b>	<b>Use 6</b>	<b>Use 1</b>	<b>Use 6</b>
2) <b>TIK64212</b>	b) <b>TRE57517</b>			

	c) <b>TR57771</b>		<b>Thrust Washer</b>	
	d) <b>TAR63060</b>		<b>TAR77747 Std.</b>	
	e) <b>TAR98850</b>		<b>TAR77753 .007</b>	
	f) <b>TE1343FN</b>		<b>Use 3, Order Qty 1</b>	



1) Front Seal 2) Rear Seal	1) O/H Gasket Set	1) Bush, Con Rod 2) Bolt, Con Rod 3) Bushing, Cam	1) Tappet 2) Plug, Camshaft 3) Tensioner, Belt	1) Pump, Oil 2) Repair Kit
3) Crankshaft 4) Crankshaft, Gear 5) Ring Gear 6) Rear Gear	2) Head Gasket Set 3) Head Gasket 4) Oil Pan Gasket	4) Con Rod		

1) <b>TAR49025</b> 2) <b>TRE520036</b> 3) <b>TRG23551 (1)</b> 4) <b>TR104587</b> 5) <b>TR28811 (129T)</b> 6) <b>TR63326</b>	1) <b>TRE35647</b> 2) <b>TRE29859</b> 3) <b>TRE47336</b> 4) <b>TR71918</b>	1) <b>TR74008 x6</b> 2) <b>TR66452 x12</b> 3) <b>TR87561 x4</b> 4) <b>TAR93341 x1</b>	1) <b>TR110126</b> 2) <b>TR82007</b> 3) <b>TRE57498 (3)</b> <b>TRE68715 (3)</b>	1) <b>TRE60622 (2)</b> 2) <b>TMX1062</b>
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Valve, Intake	Valve, Exhaust	Insert, Valve 1) Intake 2) Exhaust	1) Cap, Valve 2) Lock, Valve 3) Shield, Valve	1) Spring, Valve 2) Rotator, Valve
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<b>TR84618 Std.</b> <b>TR93308 .003</b> <b>TR93312 .015</b>	<b>TR84619 Std.</b> <b>TR93311 .003</b> <b>TR93313 .015</b>	1) <b>TR84977 Std.</b> 2) <b>TR84976 Std.</b>	1) <b>TT20129</b> 2) <b>TT20077</b> 3) <b>TR102882</b>	1) <b>TR91822</b> 2) <b>TRE11410</b>
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Thermostat

Fuel Transfer Pump

Water Pump Repair Kit

Water Pump

**TAR48675 180° F**

N/A

Without Impeller

With Impeller

[See Chart](#)

**TRE55985 (m) R71224, (m) R83561 (3)**  
or  
**TRE68230 (HIGH FLOW)**

(1) C/S (m) RE53199, with straight front gear [TR104587](#). Helical gear should be discarded. TRE53422 will require front key [TR116311](#) for the front damper.

(2) If housing is marked (m) R124746 or R504071 use [TRE63115R](#) (Reman Unit).

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(3) Check application for proper usage.