

400 Series
Engine & Equipment
Model

6.466T

> 253,372

6.466A

> 233,592

6 Cyl

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

Con Rod (m):
 R57303, R67320

APPLICATIONS:

AGRICULTURAL

- 4440 7720
- 4640 8430
- 4840 8440
- 5720 8450
- 6620 8820
- 6622 9940

CONSTRUCTION

- 644D
- 646C
- 740A
- 762A

1) Engine O/H Kit	Piston-Liner Kit	Main Bearing	Thrust Bearing	Con Rod Bearing
2) Engine I/F Kit	TAR72079 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
1) TRG18845	a) TAR93629 b) TRE48380 c) TR57771 d) TAR63060 e) TAR98850 f) TE1343FN	Use 6	Use 1 Thrust Washer TAR77747 Std. TAR77753 .007	Use 6
2) TIK18845			Use 3, Order Qty 1	
1) Front Seal 2) Rear Seal	1) O/H Gasket Set	1) Bush, Con Rod 2) Bolt, Con Rod 3) Bushing, Cam	1) Cam Follower 2) Oil Cooler 3) Camshaft Kit 4) Plug, Camshaft 5) O'ring, Oil Cooler	1) Head Bolt Kit
3) Crankshaft 4) Crankshaft, Gear 5) Ring Gear 6) Rear Gear	2) Head Gasket Set 3) Head Gasket 4) Oil Pan Gasket			
1) TAR49025 2) TRE520036 3) TRE53422 (4) 4) TR26049 (23T) 5) TR28811 (129T) 6) TR63326	1) TAR98845 2) TAR98851 3) TRE47336 4) TR71918	1) TR60724 x6 2) TR66452 x12 3) TR46903 x4 (1)	1) TR52773 2) TAT25038 (3) 3) TAR100385 4) TR26115 5) TR47153	1) TMX365 (2)
	Valve, Intake	Valve, Exhaust	Insert, Valve 1) Intake 2) Exhaust	1) Cap, Valve 2) Lock, Valve
	TR50358 Std. TR55055 .003 TR55057 .015	TR50357 Std. TR55056 .003 TR55058 .015	1) TR78702 Std. 2) TR50356 Std.	1) TT20129 2) TT20077
				1) Spring, Valve 2) Rotator, Valve 3) O'ring, Valve
Thermostat	Fuel Transfer Pump	Water Pump Rep Kit a) Without Impeller b) With Impeller	Water Pump	Pump, Oil, Quad Transmission
TAR48675 180° F	Not Used	See Chart	1) TRE55985 (m) R71224, (m) R83561 2) TRE20022 (OEM ESN 067685 >)	TRE20918 For Tractors 4440, 4640, 4840

(1) Shape, Conrod Bushing.
 (2) **TMX365** Consists of: **TR88042 x6**, **TR88043 x5**, **TR88044 x8**, **TR88045 x7**.
 (3) Some applications use **TAR55394**.
 (4) **TRE53422** will require front key **TR116311** for the front damper.