

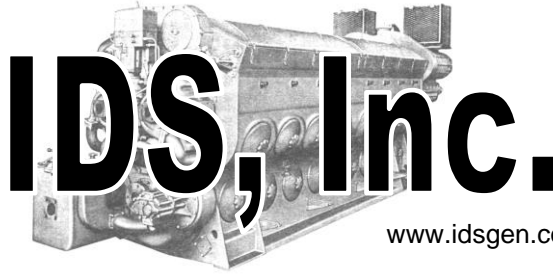
Industrial Diesel Service

Diesel Engine Specialists

Office:

505-379-0613 Office
603-388-1535 Fax
1-800-214-8512

29486 Hwy 24
Carrollton, MO 64633



Assembly Shop:

660-542-0900 Shop

RR 4 Box 22
Mile 5 East, Hwy 24
Carrollton, MO 64633

www.idsgen.com

Serving municipal generation, nationwide, since 1979!

December 12, 2022

Attn: Don, City of Jackson Municipal Utilities

RE: Worthington SWC parts harvest from Macon MO.

Dear Don,

IDS will remove, preserve, palletize for shipping and assist to load major and minor components from Macon's 16 cylinder SWC Worthington. Including cylinders, pistons, heads, etc. Also valve train and fuel injection components and miscellaneous materials as agreed between Jackson and Macon.

Like Jackson's engine, Macon's engine hasn't been disassembled for many decades. Some components may be corroded and seized tight. Favorable conditions could see 2 or more power assemblies removed per day. As you know, we devoted over two days pulling that corroded stuck single cylinder from Jackson's engine. Accurately estimating disassembly is difficult. Project duration might range from 2-3 weeks. We anticipate at least two mechanics most of the time. A third might be needed some days. Jackson and Macon personnel are welcome to assist, also. Which can minimize expense while benefitting personnel exposure and hands-on experience.

Our standard field rate is 100/hr.

Travel is .50/mile and 50/hr, measured from Carrollton, MO.

Meals are \$30/day, per-diem.

Motel is charged at-cost.

Travel to Macon from our Carrollton MO shop is 60mi, 1hrs, each way. We estimate cost to provide two Experienced Mechanics, as needed, 2 weeks and including travel and motel, to be about \$18k. Please see chart below. Any assistance the City can provide would reduce this. We will limit overall expense not to exceed \$25k without approval.

Always feel free to call with any questions.

Sincerely,

Steve Payne
Industrial Diesel Service

steve@idsgen.com

505-379-9949 cell

2 men for 2 weeks, 40hr work weeks

160	Hrs labor, 2 men, 2 weeks, 5 day weeks, 8hr days	100	/hr	16,000.00
8	Hrs travel, 2 men, 2 weeks, 1 round trip/wk, 1hr each way	50	/hr	400.00
480	Miles travel, 2 men, 2 weeks, 1 round trip/wk, 60mi each way	.50	/mile	240.00
20	Man-Days perdiem 2 men, 2 weeks, 5 day weeks	30	/day	600.00
16	Man-Days motel @ Cost, 2 men, 2 weeks, 4 nights /wk	80	/day	1,280.00
				18,520.00

2 men for 3 weeks, 40hr work weeks

240	Hrs labor, 2 men, 3 weeks, 5 day weeks, 8hr days	100	/hr	24,000.00
12	Hrs travel, 2 men, 3 weeks, 1 round trip/wk, 1hr each way	50	/hr	600.00
720	Miles travel, 2 men, 3 weeks, 1 round trip/wk, 60mi each way	.50	/mile	360.00
30	Man-Days perdiem 2 men, 3 weeks, 5 day weeks	30	/day	900.00
24	Man-Days motel @ Cost, 2 men, 3 weeks, 4 nights /wk	80	/day	1,920.00
				27,780.00