

5131-__ Heavy Oil Burners (#4, #5, and #6 Residuals)
6131-__ Gas/Heavy Oil Burners (#4, #5, and #6 Residuals)

Pressure Settings and Capacities when Firing into a Chamber at Neutral Pressure

Burner designation (w/capacity setting in millions But/hr)		Compressed air					Oil				Gas	
		Nozzle air pressure, psi			Relief valve setting psi	Consumption cfm	Inlet regulator pressure, psi		Oil nozzle pressure, psi		Outlet regulator pressure "w.c.	Manifold pressure, "w.c.
		No oil flow	Low fire	High fire			low fire	high fire	low fire	high fire		
_131-A	2.5	15-16	22	29	50	4	70	70	22	30	2.6	0.9
	2.9	15-16	22	31	50	4	70	70	22	32	2.6	1.1
	3.4	15-16	22	33	50	4	70	70	22	35	2.6	1.4
	4.2	15-16	22	38	50	4	70	70	22	42	2.2	1.6
_131-B	5.2	15-16	24	39	50	4	70	70	26	42	2.2	1.6
	6.3	15-16	24	43	50	4	65	65	26	54	2.5	1.6
_131-C	8.4	8-9	18	27	25	7	70	70	14	28	2.8	1.5
_131-CL	10.5	8-9	19	26	50	10	80	80	22	36	2.8	2.1
_131-D	12.6	18-20	24	29	30	20	60	60	25	32	4.0	3.0
	14.7	18-20	24	29	30	20	60	60	25	34	4.0	2.8
	16.8	18-20	24	29	30	20	60	60	25	38	4.1	1.0
_131-E	21.0	22-23	28	30	30	26	70	70	28	33	3.5	3.0
	25.2	22-23	28	30	30	26	70	70	28	35	3.0	2.4
_131-FA, FC	29.4	22-23	28	34	30	26	75	75	28	40	6.0	5.1

Linkage Rod Assemblies

Burner designation	Linkage rod location letter					
	D	E	F	G	H	DL
_131-A	11-13955-1	11-13955-8	11-13955-21	11-13955-10	11-13957-5	-
_131-B	11-13955-2	11-13955-13	11-13955-29	11-13955-3	11-13957-5	-
_131-C	11-13955-3	11-13955-19	11-13955-33	11-13955-15	11-13957-3	-
_131-CL	11-13955-1	11-13955-29	11-13955-45	11-13955-10	11-13957-2	-
_131-D	11-13955-1	11-13955-29	11-13955-45	11-13955-13	11-13957-2	-
_131-E	11-13955-2	11-13956-29	11-13956-50	11-13955-20	11-13958-3	11-14538-1
_131-FA, FC	11-13955-2	11-13956-29	11-13956-50	11-13955-20	11-13958-3	11-14538-1