

ID	Vol	No	Month	Year	Page Start	No. of Photos	No. of Drwgs	Title	Install- ments	No. of Pages
F1	1	1	April	1949	33	0	0	Coke Fired Down Jet System	No	1
F2	1	2	July	1949	51	0	0	Combustion of a Liquid Fuel Spray	No	4
F3	1	3	October	1949	93	0	1	Atomisation of Liquid Fuels for Combustion	Yes	5
F4	1	4	January	1950	139	0	2	Atomisation of Liquid Fuels for Combustion	Yes	9
F5	1	5	April	1950	183	0	3	Atomisation of Liquid Fuels for Combustion	Yes	9
F6	1	8	January	1951	245	0	0	New Solid Fuel	No	1
F7	2	3	October	1951	94	1	7	Vapourising Burner Improvements	No	10
F8	2	4	January	1952	146	0	2	Lune Valley Vapourising Burner	No	5
F9	2	6	July	1952	248	0	0	Firing Monotube Steam Generators with Solid Fuel	No	3
F10	3	1	April	1953	2	1	1	New Down-Jet Furnaces	No	6
F11	3	1	April	1953	26	0	0	Screens for Stanley Burner Jets	No	1
F12	3	1	April	1953	34	0	2	Lucas Oil Fuel Atomisers	No	2
F13	3	2	July	1953	76	1	0	Steam Power Units for General Purposes	No	7
F14	3	4	January	1954	154	0	4	Wood Burning Furnaces for Steam Power Units	Yes	10
F15	3	5	March	1954	181	1	2	Heat, Light and Power from Wood Fuel	No	10
F16	3	5	March	1954	194	2	1	Fuel Cut-Off Valve in the Spray Nozzle	No	3
F17	3	9	November	1954	282	0	1	Reliable Clarkson Burner	No	3
F18	4	3	May	1955	73	0	1	Pressure Atomising Burner	No	3
F19	4	4	July	1955	86	1	0	Shorock Oil Burners	No	2
F20	4	5	September	1955	138	0	0	Steam Power from the Sun	No	1
F21	5	4	July	1956	115	2	0	Butane for the Pilot Light	No	3
F22	6	2	March	1957	38	1	4	Waste Oil Fires a Small Steam Saw Mill and Heats House	No	7
F23	6	3	May	1957	96	0	1	Modern Coke Firing	No	2
F24	6	5	September	1957	150	0	1	Fuel Oil and Oil Firing	Yes	8
F25	7	1	January	1958	9	1	1	Etna Universal Oil Burner	No	2
F26	7	1	January	1958	11	0	0	Fuel Oil and Oil Firing	Yes	7
F27	7	2	March	1958	46	0	0	Adjusting a Pressure Atomising Burner	No	2
F28	7	2	March	1958	60	0	8	Fuel Oil and Oil Firing	Yes	10
F29	7	3	May	1958	113	0	3	Fuel Oil and Oil Firing	Yes	7
F30	7	4	July	1958	161	0	4	Fuel Oil and Oil Firing	Yes	7
F31	7	5	September	1958	211	0	1	Fuel Oil and Oil Firing	Yes	5
F32	7	6	November	1958	254	0	5	Fuel Oil and Oil Firing	Yes	11
F33	8	1	January	1959	33	0	1	Fuel Oil and Oil Firing	Yes	4
F34	8	2	March	1959	75	0	3	Fuel Oil and Oil Firing	Yes	8

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F35	8	3	May	1959	118	0	3	Fuel Oil and Oil Firing	Yes	11
F36	8	4	July	1959	175	2	0	Fuel Oil and Oil Firing	Yes	5
F37	8	5	September	1959	197	0	0	Waste Oil Runs This Steam Car	No	1
F38	8	5	September	1959	221	0	1	Fuel Oil and Oil Firing	Yes	8
F39	9	1	January	1960	29	0	1	Switch-On Start using Solid Fuel	No	4
F40	9	3	May	1960	148	1	0	Recent Advances in Oil Burners	No	2
F41	9	3	May	1960	153	1	0	Efficient Use Of Wood Waste	No	2
F42	9	5	September	1960	262	0	0	Restoration and Management of the Stanley Burner	No	3
F43	10	1	January	1961	16	2	1	Very Efficient Waller Oil Burner	No	3
F44	10	2	March	1961	66	1	1	High Efficiency Oil Burner	No	3
F45	10	5	September	1961	249	0	0	Improving Oil Burner Efficiency	No	1
F46	10	5	September	1961	250	0	1	Better Efficiency using Pulse Combustion	No	2
F47	11	3	May	1962	145	0	0	Checking Oil Burner Efficiency	No	2
F48	12	4	July	1963	199	0	0	In Search of Super Efficiency	No	4
F49	12	5	September	1963	239	0	1	Efficient Combustion in Small Space	Yes	4
F50	12	6	November	1963	289	0	1	Efficient Combustion in Small Space	Yes	4
F51	13	1	January	1964	27	1	2	Efficient Combustion in Small Space	Yes	7
F52	13	2	March	1964	81	0	3	Efficient Combustion in Small Space	Yes	6
F53	13	2	March	1964	88	1	0	Efficient Oil Burner Under Development	No	2
F54	13	3	May	1964	128	0	0	Efficient Combustion in Small Space	Yes	4
F55	13	5	September	1964	244	0	1	A Simple Oil Burner	No	2
F56	14	2	March	1965	80	0	0	Saving The Fuel	Yes	6
F57	14	3	May	1965	104	0	0	Obtaining Efficient Flame	No	4
F58	14	3	May	1965	130	0	1	Saving The Fuel	Yes	5
F59	17	2	March	1968	102	0	1	Waste Wood Firing Saves £2,000 A Year	No	2
F60	18	1	January	1969	29	2	1	Minijet Oil Burner By Perkins	No	7
F61	19	1	January	1970	42	1	0	New Igniters For Vaporising Burners	No	2
F62	19	3	May	1970	155	0	1	Simple Air Atomising Oil Burner	No	2
F63	19	5	September	1970	226	0	1	Fluidised Bed Combustion Reduces Boiler Size	No	2
F64	20	1	January	1971	2	0	0	More Steam From Coal	No	3
F65	21	4	July	1972	176	0	2	Mechanical Stokers	No	5
F66	23	2	March	1974	72	0	0	Festiniog Railway Reduces Fuel Costs	No	2
F67	23	2	March	1974	74	0	1	On Fuel Shortages	Yes	4
F68	23	2	March	1974	94	0	0	From Coal To Oil A Bad Policy	No	1

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F69	23	3	May	1974	138	0	0	Using Solid Fuels	Yes	2
F70	23	4	July	1974	146	2	1	Using Solid Fuels	Yes	7
F71	23	5	September	1974	207	0	1	Waste Makes Fuel And Fertiliser	Yes	4
F72	23	5	September	1974	231	1	0	Using Solid Fuels	Yes	2
F73	23	6	November	1974	249	0	1	Using Solid Fuels	Yes	3
F74	23	6	November	1974	273	0	1	Waste Makes Fuel And Fertiliser	Yes	3
F75	24	1	January	1975	6	1	1	Waste Makes Fuel And Fertiliser	Yes	5
F76	24	1	January	1975	14	1	1	Liquified Coal Firing (Cottell)	No	5
F77	24	1	January	1975	41	1	0	New Gas Burner	No	2
F78	24	1	January	1975	42	0	0	Oil For Fertilisers	No	2
F79	24	2	April	1975	50	1	1	Using Solid Fuels	Yes	6
F80	24	3	July	1975	143	0	2	Using Solid Fuels	Yes	5
F81	24	4	October	1975	202	0	1	Using Solid Fuels	Yes	4
F82	25	1	January	1976	35	0	0	Solid Fuel Is More Economical	No	2
F83	25	1	January	1976	39	0	1	Greater Use Of Waste Fuels Needed	No	2
F84	25	1	January	1976	57	0	0	Using Solid Fuels (Wood, Coal, Coke)	Yes	4
F85	25	2	April	1976	72	0	2	Using Solid Fuels, Down-Jet Combustion	Yes	6
F86	25	3	July	1976	169	0	2	Using Solid Fuels	Yes	5
F87	25	3	July	1976	182	0	0	That Fuel Problem	No	4
F88	25	4	October	1976	218	0	1	Experience With Wood Fuel	Yes	4
F89	26	1	January	1977	8	3	2	Experience With Wood Fuel	Yes	8
F90	26	1	January	1977	26	0	1	Using Solid Fuels (Down Draught)	Yes	3
F91	26	1	January	1977	41	1	0	Using Waste Heat Simply	No	2
F92	26	2	April	1977	116	0	0	Using Solid Fuels	Yes	3
F93	26	3	July	1977	137	0	0	Using Solid Fuels	Yes	3
F94	26	4	October	1977	215	0	2	Firing With Fluidised Solid Fuel (Fluidised Bed Combustion)	Yes	5
F95	27	1	January	1978	258	0	1	Firing With Fluidised Solid Fuel (Fluidised Bed Combustion)	Yes	2
F96	27	1	January	1978	293	0	0	Emulsion Burner Uses Residual Fuel Oil	No	1
F97	27	2	April	1978	338	0	1	Fluidised Solid Fuel Development In USA	No	4
F98	27	3,4	July	1978	438	0	2	Fluidised Bed Combustion For Waste Fuel	Yes	6
F99	27	3,4	July	1978	451	1	0	Australian Sugar Mill Uses Waste Fuel	No	2
F100	27	3,4	July	1978	458	1	1	Electricity From Waste Fuel	No	5
F101	27	3,4	July	1978	492	0	2	Using Solid Fuels	Yes	11
F102	28	1,2	January	1979	34	0	0	Coal From Poland	No	1

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F103	28	1,2	January	1979	34	0	0	Ground Oil Shale To Fuel Steam Boilers	Yes	1
F104	28	1,2	January	1979	36	1	0	Fuel Gas From Organic Waste	No	2
F105	28	1,2	January	1979	48	0	3	Using Solid Fuels	Yes	7
F106	28	1,2	January	1979	64	0	4	Fluidised Bed Combustion Of Coal	No	8
F107	28	3,4	July	1980	140	0	1	N.C.B.'s Views On Fluidised Bed Combustion	No	3
F108	28	3,4	July	1980	160	0	0	Coal Mixture Acts As Liquid Fuel (Cottell)	No	3
F109	28	3,4	July	1980	166	0	0	Steam From Waste Heat	No	1
F110	28	3,4	July	1980	183	0	1	Fluidised Combustion (Fuelled By Garbage)	No	4
F111	29	1,2	January	1981	2	2	0	Fluidised Bed Combustion By Danks	No	3
F112	29	1,2	January	1981	8	0	0	Compact Fuel From Straw Waste	No	2
F113	29	1,2	January	1981	22	0	0	Fluidised Bed Combustion Is Suitable For Small Boilers	No	1
F114	29	3,4	July	1981	47	1	0	A Practical Solar Boiler	No	1
F115	30	1	July	1981	47	1	0	A Practical Solar Boiler	No	1
F116	29	3,4	July	1981	51	0	0	Farming For Fuel	No	2
F117	30	1	July	1981	51	0	0	Farming For Fuel	No	2
F118	29	3,4	July	1981	52	0	0	Steam Heating	No	1
F119	30	1	July	1981	52	0	0	Steam Heating	No	1
F120	29	3,4	July	1981	54	0	0	Heat From Waste Pays Handsomely	No	1
F121	30	1	July	1981	54	0	0	Heat From Waste Pays Handsomely	No	1
F122	29	3,4	July	1981	56	0	0	Steam, Hot Water Or Warm Air From Waste	No	1
F123	30	1	July	1981	56	0	0	Steam, Hot Water Or Warm Air From Waste	No	1
F124	29	3,4	July	1981	75	0	0	Using Solid Fuels	Yes	1
F125	30	1	July	1981	75	0	0	Using Solid Fuels	Yes	1
F126	29	3,4	July	1981	82	0	1	Fluidised Bed Combustion On A Small Scale	No	1
F127	30	1	July	1981	82	0	1	Fluidised Bed Combustion On A Small Scale	No	1
F128	29	3,4	July	1981	83	0	0	Most Economical Electricity-Heat Installations	No	1
F129	30	1	July	1981	83	0	0	Most Economical Electricity-Heat Installations	No	1
F130	29	3,4	July	1981	84	0	1	Inexpensive Fuel Saving	No	2
F131	30	1	July	1981	84	0	1	Inexpensive Fuel Saving	No	2
F132	29	3,4	July	1981	88	0	0	On Growing Wood For Fuel	No	1
F133	30	1	July	1981	88	0	0	On Growing Wood For Fuel	No	1
F134	30	2,3	April	1982	127	0	0	Solar Fueled Steam Power	No	1
F135	30	2,3	April	1982	128	4	3	Straw Briquettes Are A Clean New Fuel	No	3
F136	31	1,2	January	1983	32	0	0	Modern Bulk Cargo Ship Burns Coal	No	1

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F137	31	4	October	1983	76	0	0	Undergrate Steam Jets Improve Steaming	No	1
F138	32	1,2	October	1983	76	0	0	Undergrate Steam Jets Improve Steaming	No	1
F139	31	4	October	1983	92	0	0	Straw Briquette	No	1
F140	32	1,2	October	1983	92	0	0	Straw Briquette	No	1
F141	31	4	October	1983	94	0	0	Nuclear Fuelled Steam Power	No	1
F142	32	1,2	October	1983	94	0	0	Nuclear Fuelled Steam Power	No	1
F143	31	4	October	1983	110	0	0	Fluidised Bed Combustion (Small)	No	1
F144	32	1,2	October	1983	110	0	0	Fluidised Bed Combustion (Small)	No	1