

**THE INSTITUTION OF DIESEL AND GAS TURBINE ENGINEERS (IDGTE)
TECHNICAL PAPERS PUBLISHED (INCL DEUA)**

July 2017

MEDAL	NO	DATE	PUBLISHED	TITLE	AUTHOR(S)	COMPANY	MEETING	**
AWARD		PRESENTED	IDGTE					
	S1-S17			Not available				
	S18		1916	The Influence of Sulphur in Liquid Fuels in Internal Combustion Engines (reprint of a report kindly furnished by the Anglo- Mexican Oil Co Ltd and circulated to members February 1915)	Dr E Graefe			
	S19		1916	Tars and Tar Oils as Fuel for Diesel Engines	Charles Day			
	S20		1916	Oil Engines and Steam Engines in Combination <i>[Paper printed in full in IDGTE Ninetieth Year Book 2003]</i>	Geoffrey Porter	DEUA President		
	S21		1916	Precautionary Measures to Adopt to Prolong the Life of Diesel Engine Crankshafts	Philip H Smith			
	S22		1916	Air Compressor Explosions and Troubles - Report of the Committee	DEUA			
	S23		1916	Piston and Small End Lubrication in Diesel Engines	Geo B Vickers			
	S24		1917	Report of Discussion on Paper on Chemistry and Examination of Lubricating Oils, held at a meeting of the Diesel Engine Users Association on 23 February 1917 (paper not available)				
	S25		1917	Tar Oil Fuel and Diesel Engines and Report of Discussion	Geoffrey Porter			
	S26		1917	Automatic Control of Blast Pressure for Diesel Engines	Herbert S Russell			
	S27		1917	The Lubrication of Air Compressors and Diesel Engines	J Veitch Wilson			
	S28		1917	Some Notes on the Lubrication of Air Compressors	Geo W F Horner			
	S29		1918	The Lubrication of Air Compressors and Diesel Engines. Discussion on the above two papers.	DEUA			
	S30		1918	Notes on Alterations and Re-adjustments carried out on Willans Diesel Engines for using Tar Oils as Fuels without Pilot Ignition and Report of Discussion	John Milton			
	S31		1918	Two Essential Conditions for Burning Tar Oil in Diesel Engines	Philip H Smith			
	S32		1918	Tar Oil on Diesel Engines	Harold Moore			
	S33		1918	The Semi-Diesel Oil Engine Report of Discussion on above Paper at Meetings on 24 October and 28 November	J Richardson			
	S34		1919	Definition of Diesel and Semi-Diesel Engines. Discussion at a Meeting of the Association on 6 March 1919.	DEUA			
	S35		1919	Explosion on a Diesel Engine at Wealdstone, and Breakdown of a Diesel Engine at Weymouth	H S Brackenbury and Geo W F Horner			
	S36		1919	Discussion on the above Report of a Breakdown of a Diesel Engine at Weymouth	DEUA			
	S37		1919	A Method of Checking the Alignment of Diesel Engine Shafts and a Means of Proving if a Shaft is actually Bedding in its Bearings, and Report of Discussion	Geo Windeler			
	S38			Not found in archives				
	S39		1920	Obturator and Report of Discussion	W Fennell			
	S40		1920	Connecting Rod Bolts, Renewal, Annealing or Heat Treatment. Discussion at Meetings in 1919 and 1920 summarised	Geoffrey Porter			
	S41		1920	The Recovery of Lubricating Oil, and Report of Discussion <i>[Paper reprinted in full in the IDGTE Power Engineer December 2003]</i>	A J Wilson			
	S42		1921	Oil Engine Progress and Report of Discussion	J L Chaloner			
	S43		1921	Lubricating Oils for Use in Air Compressors and Report of Discussion	DEUA			
	S44		1921	Wear and Bursting of Cooling Coils in Air Compressors. Discussion at Meeting of the Association	DEUA			
	S45	13-Oct-21	1921	The Function of the Heavy Oil Engine in Connection with the General Supply of Electricity and Report of Discussion <i>[Paper reprinted in full in the IDGTE Power Engineer February 2004]</i>	Geoffrey Porter			
	S46		1921	Some Recent Developments in Mechanical Injection Oil Engines using Heavy Oils and Report of Discussion	Oswald Wans			
	S47		1922	Mechanical Lubricators and Report of Discussion	Aubrey B Smith			
	S48		1922	Some Characteristics of Petroleum Oils Used on Diesel Engines and Report of Discussion	Harold Moore			
	S49		1922	Marine Diesel Engines and Report of Discussion	H F P Purday			

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AWARD		PRESENTED	IDGTE					
	S50		1922	Care and Maintenance of Diesel Engines and Report of Discussion	G E Windeler			
	S51		1924	Report on Heavy-Oil Engine Working Costs March 1923 (1917-21) <i>[Paper reprinted in full in the IDGTE Power Engineer May 2004]</i>	DEUA	DEUA		
	S52		1923	The Use of Cooling Water for Diesel Engines and Report of Discussion	J G Griffin			
	S53		1923	Losses in Heat Engines and Means of Reducing them and Report of Discussion	Engr Cmdr W P Sillince			
	S54		1923	Comparative Running Costs of Steam and Diesel Driven Pumping Plants and Report of Discussion	K B Woodd Smith and T D Key			
	S55		1923	Report on a Broken Crankshaft on a Diesel Engine at Bridgetown, Barbados, and Report of Discussion	W C Shettle			
	S56		1923	Some Considerations affecting the Choice of a Heavy-Oil Engine and Report of Discussion	Geoffrey Porter			
	S57			Not found in archives				
	S58		1924	Report on Heavy Oil Engine Working Costs 1922-23 and Report of Discussion	DEUA	DEUA		
	S59		1924	Heavy-Oil Engine Indicator Diagrams and Report of Discussion	J M Ferguson			
	S60	09-May-24	1924	Electricity Supply in War Time, as affected by the Improvements of Heavy Oil Engines, and Report of Discussion <i>[Paper reprinted in full in the IDGTE Power Engineer September 2003]</i>	A H Dykes and W T Townend			
	S61		1924	The significance of Exhaust Temperature and Report of Discussion	Philip H Smith			
	S62		1924	Report on Heavy Oil Engine Working Costs 1923-24 and Report of Discussion	DEUA	DEUA		
	S63		1925	Submarine Engines and High Speed Heavy-Oil Engine Electric Generating Sets, and Report of Discussion	P A Holliday			
	S64		1925	Recent Oil Engine Developments, and Report of Discussion	J L Chaloner			
	S65		1925	Pyrometry of Exhaust Temperatures of Internal Combustion Engines and Report of Discussion	C E Foster			
	S66		1925	Some Notes on the Working of the Ruston Mechanical Injection Oil Engine and Report of Discussion	C O Milton			
	S67		1925	The Scottish Shale Oil Industry. A Historical Survey and Report of Discussion.	Edwin M Bailey			
	S68		1925	Report on Heavy Oil Engine Working Costs 1924-25 - 1926 Secretarial Statement	DEUA	DEUA		
	S69		1926	Heavy-Oil Engine Installations - Choice of Site and Lay-Out of Plant	G Porter			
	S70		1926	Industrial Tests of Internal Combustion Engines	W A Tookey			
	S71		1926	Specifications for Lubricating Oils for Use on Heavy-Oil Engines Do. Supplement	?			
	S72		1926	Some Deleterious Properties of Lubricating Oils	J E Hackford			
	S73		1926	A Note upon the obligation of the Iron-founder to Diesel Engine Users	H J Young			
	S74		1926	Report on Heavy Oil Engine Working Costs 1925-26	DEUA	DEUA		
	S75		1926	Modern Air Compressor Practice in Engine Installations - 1927 Secretarial Statement	R L Quertier			
	S76		1927	Report of Proceedings at February Meeting (a) Address by the President, Geoffrey Porter (b) Repair of Diesel Engine Crankshaft at Karachi (c) Compressed Air Receivers - Proposed Regulations under the Factories (No 2) Bill (d) Discussion on Heavy-Oil Engine Costs, 1925-26	DEUA	DEUA		
	S77		1927	High-Revolution Oil Engines	P A Holliday			
	S78		1927	Further Developments in Mechanical Injection Oil Engines	O Wans			
	S79		1927	An Outline of Oil Engine Development for Aircraft (a paper prepared for the Oil Power National Conference)	Roswell H Ward			
	S79A		1927	Consumers' Oil Tests	A F Evans			
	S80		1927	Some Fuel Experiments in a Mechanical Injection Oil Engine	E L Bass			
	S81		1927	The Repair of a Diesel Engine Crankshaft by Welding	A F McAskill			
	S82		1927	Centrifugal Castings for Diesel Engines Large Diesel Engines for Electricity Works (article from "Engineering Progress")	J E Hurst			
	S83		1928	Report on Heavy Oil Engine Working Costs 1926-27	DEUA	DEUA		
	S84		1928	Liquid Fuel from Coal	David Brownlie			

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AWARD		PRESENTED	IDGTE					
	S85		1928	Some Considerations regarding the Peak- Load Problem and High-Powered Peak- Load Diesel Engines	M Gercke			
	S86		1928	Marine Oil Engines	Sterry B Freeman			
	S87		1928	Report on Heavy Oil Engine Working Costs 1927-28	DEUA	DEUA		
	S88		1929	Some Notes on High-Speed Oil Engines and Report of Discussion	H O Farmer			
	S89		1929	Repairs to Diesel Engine Parts by Electro-Deposition and Report of Discussion	C H Faris			
	S90		1929	Indicating Oil Engines and Report of Discussion	Gerald B Fox			
	S91		1929	Modern Engineering Cast Irons and their Properties and Report of Discussion	J G Pearce			
	S92		1929	A Form of Coupling for Geared Diesel Engines for Land and Marine Purposes and Report of Discussion	W Brose			
	S93		1930	High Powered Oil Engines for Land Purposes	W S Burn			
	S94		1930	Report on Heavy Oil Engine Working Costs 1928-29	DEUA	DEUA		
	S95		1930	The High-Speed Diesel Engine <i>[Paper printed in full in IDGTE Ninetieth Year Book 2003]</i>	H R Ricardo			
	S96		1930	High Power Heavy Duty Oil Engines Development and Experiences	G A Mellor			
	S97		1930	Progress in the Application of the Diesel or Heavy-Oil Engine to Road Transport	Major W H Goddard			
	S97A		1930	1930 Stationary High Powered Internal Combustion Engines for Electric Generation	M Gercke, MAN Co, Ausberg			
	S98		1930	Waste Heat Recovery from Internal Combustion Engines, with Particular Reference to Marine Oil Engines	Major W Gregson			
	S99		1931	Report on Heavy Oil Engine Working Costs 1929-30	DEUA	DEUA		
	S100		1931	The Development of the Multi-Cylinder Horizontal Oil Engine	A Cyril Yeates			
	S101		1931	Injection, Ignition, and Combustion in High-Speed Heavy-Oil Engines	S J Davies and E Giffen			
	S102		1931	Coal: Smokeless Fuel and Oil from the National Standpoint	Dr W R Ormandy			
	S103		1931	The Elimination of Vibration	R B Grey			
	S104		1931	Notes on the Overseas Operation of Stationary Heavy-Oil Engines	H V Stead			
	S105		1931	1931 Report on 6-Cylinder 1200 BHP Super-charged Ruston Vertical Airless-Injection Oil Engine at Grantham for Ruston & Hornsby Ltd, Lincoln	W A Tookey			
	S105A		1931	Heavy-Oil Engines for Waterworks and other Pumping Plant	C W Casse			
	S106		1932	The Heavy-Oil Engine in 1931	Engineer Rear-Admiral J Hope Harrison (Retired)			
	S107		1932	Report on Heavy Oil Engine Working Costs 1930-31 and Report on Discussion	DEUA	DEUA		
	S108		1932	Some Problems Connected with High- Speed Compression-Ignition Engine Development and Report of Discussion	C B Dicksee			
	S109		1932	Cylinder Liner Wear and Report of Discussion	Engineer Rear-Admiral J Hope Harrison (Retired)			
	S110		1932	Steel Frames for Diesel Engines and Report of Discussion	C H Stevens			
	S111		1932	The Rating of Diesel and other Engines and Report of Discussion	W A Tookey			
	S112		1932	Report on Heavy Oil Engine Working Costs 1931-32 and Report on Discussion	DEUA	DEUA		
	S113		1933	Small Marine Diesel Engines and Report of Discussion	O Wans			
	S113A		1933	Some Notes and Observations on Petrol and Diesel Engines and Report of Discussion	H R Ricardo			
	S114		1933	Fuel Characteristics in Relation to Pump and Sprayer Action and Report of Discussion	L J le Mesurier and R Stansfield			
	S115		1933	The Vibrations of Oil Engines and Report of Discussion	P Jackson			
	S115A		1933	Quarterly Bulletin, October 1933, No. 4, and Report on the Oil Engine in 1932	Engineer Rear-Admiral J Hope Harrison (Retired)			
	S116		1933	The Treatment of Cooling Water for Diesel Engines and Report of Discussion	L O Newton			
	S117		1933	The Examination, Testing and Maintenance of Air Containers for Diesel Engines, Informal Discussion	DEUA	DEUA		
	S118		1933	Repairs to Oil Engine Parts by Welding, Informal Discussion	DEUA	DEUA		
	S119		1934	Report on Heavy Oil Engine Working Costs 1932-33 and Report on Discussion	DEUA	DEUA		

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AWARD		PRESENTED	IDGTE					
	S120		1934	Piston Material and Design and Report of Discussion	H J Maybrey			
	S120A		1934	Causes of Detonation in Petrol and Diesel Engines and Report of Discussion	Dr W J D Van Dyck			
	S120B		1934	Some Observations on Fuel for Heavy Oil Engines and Report of Discussion	L J le Mesurier, read R Stansfield (IMARE)			
	S121		1934	Some New Developments in High-Speed Oil Engines and Report of Discussion	P Belyavin			
	S122		1934	Heavy-Oil Engine Performances as Recorded on Log Sheets and Report of Discussion	W A Tookey			
	S123		1934	The Development and Progress of the High-Speed Diesel Engine in Road Transport and Report of Discussion	Major W H Goddard			
	S124		1935	Report on Heavy Oil Engine Working Costs 1933-34 and Report on Discussion	DEUA	DEUA		
	S125		1935	The Diesel Engine for Waterworks Use in China, and Report of Discussion	H Stringer			
	S126		1935	Informal Discussion on Fuels for Diesel Engines	DEUA	DEUA		
	S127		1935	Informal Discussion on Modern Methods of Indicating High-Speed Engines	DEUA	DEUA		
	S128		1936	Informal Discussion on High-Speed Diesel Engines	DEUA	DEUA		
	S129		1936	Report on Heavy Oil Engine Working Costs 1934-35 and Report on Discussion	DEUA	DEUA		
	S130		1936	Informal Discussion on the Horizontal versus the Vertical Oil Engine	DEUA	DEUA		
	S131		1936	Diesel Engine Combustion Research and Report of Discussion	A Freeman Sanders			
	S132		1936	The Present Position of Special Steels for the Heavy Oil Engine and Report of Discussion	S F Dorey			
	S133		1936	The Application of Diesel Engines to Rail Traction and Report of Discussion	T Hornbuckle			
	S134		1936	The Treatment of Fuel and Lubricating Oil: Filtration and Renovation and Report of Discussion	A Beale			
	S135		1937	Report on Heavy Oil Engine Working Costs 1935-36 and Report on Discussion	DEUA	DEUA		
	S136		1937	The Operation and Maintenance of Marine Diesel Engines and Report of Discussion	Sterry B Freeman			
	S137		1937	Improvements in the Economy and Output of Heavy Oil Engines and Report of Discussion	J Calderwood			
	S138		1937	Bulletin 1936 and Report of Discussion The Design of Elastically-Supported Foundations for Reciprocating Engines and Report of Discussion	Dr-Ing Kurt Klopstock			
	S139			Not found in archives				
	S140		1937	Some Notes on the Performance of Piston Rings in Relation to Medium Speed Diesel Engines and Report of Discussion	F C Caistor			
	S141		1937	Diesel Influence on Road Transport Costs. Past Achievements, Present Position and Future Prospects and Report of Discussion.	P M Sanders and E K Wenlock			
	S142		1938	Report on Heavy Oil Engine Working Costs 1936-37 and Report on Discussion	DEUA	DEUA		
	S143		1938	Supercharging of the Compression Ignition Engine for Road Vehicles and Report of Discussion	Laurence Pomeroy, Jnr			
	S144		1938	An Informal Discussion on Bearing Metals	DEUA	DEUA		
	S145		1937	Bulletin 1937 and Report of Discussion	DEUA	DEUA		
	S146		1938	The Maintenance of Diesel Plant at the Stations of the British Broadcasting Corporation and Report of Discussion	L Hotine and P H Smith			
	S147		1938	Diesel Engines and the World's Fuel Supply and Report of Discussion	J J Broeze and J O Hinze			
	S148		1938	Symposium on the Starting of Diesel Engines and Report of Discussion	DEUA	DEUA		
	S149		1939	Report on Heavy Oil Engine Working Costs 1937-38 and Report on Discussion	DEUA	DEUA		
	S150		1939	The Design and Construction of Alternators for Coupling to Diesel Engines and Report on Discussion	F Fitchett and W R Holland			
	S151		1939	The Utilisation of Waste Heat from Diesel Engines and Report of Discussion	H J Fountain			
	S152		1939	Bulletin 1938 and Report of Discussion	DEUA	DEUA		
	S153		1939	Presidential Address	George E Windeler			
	S154		1939	Symposium on Running Gear for Diesel Engines and Report of Discussion	DEUA	DEUA		
	S155		1939	Springs for Large Diesel Engines and Report of Discussion	C E Squire			
	S156		1939	Overseas Operation: Maintenance of Heavy Oil Engines in West Africa and Report of Discussion	H J P Hopkins			

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AWARD		PRESENTED	IDGTE					
	S157			Not found in archives				
	S158			Not found in archives				
	S159			Not found in archives				
	S160			Not found in archives				
	S161		1941	The Dual-Fuel Engine	J Jones			
	S162		1941	Symposium on Fuel Oil Injection Equipment				
	S163		1941	Report of Home Fuels Sub-Committee on the Possibilities of Providing and Utilising Home-Produced Fuels for Diesel Engines	DEUA	DEUA		
	S164		1941	The Railway Oil Engine	Brian Reed			
	S165		1941	Report on Heavy Oil Engine Working Costs 1939-40	DEUA	DEUA		
	S166		1941	The Pitting of Gudgeon Pins	R Robinson			
	S167		1942	Engine Couplings from Torsional Vibration Considerations	J Smith			
	S168		1942	The Erection of Heavy Reciprocating Oil Engines on Concrete Foundations	A Morcom			
	S169		1942	The Internal Combustion Engine Driven Air Compressor	A K Bruce			
	S170		1942	Report on Heavy Oil Engine Working Costs 1940-41	DEUA	DEUA		
	S171		1942	Repair and Maintenance of Diesel Railcars in the Argentine	C R Parker			
	S172		1942	The Development of Paxman Diesel Engines	E P Paxman			
	S173		1943	Report on Heavy Oil Engine Working Costs 1941-42	DEUA	DEUA		
	S174		1943	Symposium on the Post-War Development of the Internal Combustion Engine	DEUA	DEUA		
	S174A		1943	Addendum to the Symposium on the Post-War Development of the Internal Combustion Engine	DEUA	DEUA		
	S175		1943	Light Alloys in Heavy-Oil Engines	G Mortimer and John F Paige			
	S176		1943	William Dent Priestman and the Development of the Oil Engine	Harry Shoosmith, Philip D Priestman			
	S177		1943	Some Operational Aspects of the Oil Engine Plant Operated by the Tavua Power Pty Ltd, Vatukoula, Fiji	Robert P Kay			
	S178		1944	Some Suggestions for Reducing Cylinder Wear	Hamish Ferguson			
	S179		1944	Some Factors Affecting Internal Combustion Engine Lubrication	Cecil G Higgins			
	S180		1944	Report on Heavy Oil Engine Working Costs 1942-43	DEUA	DEUA		
	S181		1944	Symposium on Engine Cooling Water Systems	DEUA	DEUA		
	S182		1944	Repair of Heavy-Oil Engines	LJ Sidler			
	S183		1944	Cold Metal Spraying and its Application to Internal Combustion Engines	V G Young			
	S184		1945	Gas Engine and Gas Producer Practice at the Sons of Gwalia Ltd, Western Australia	W N Dunstan			
	S185		1945	Report on Heavy Oil Engine Working Costs 1943-44	DEUA	DEUA		
	S186		1945	A Basis for Determining the Rating of Four-Cycle Oil Engines	A C Yeates			
	S187		1945	Discussion on Heavy Oil Engine Working Costs 1943-44	DEUA	DEUA		
	S188		1945	Factors Affecting Engine Rating	DEUA	DEUA		
	S189		1945	Report on Heavy Oil Engine Working Costs 1944-45	DEUA	DEUA		
	S189A		1945	Discussion on Heavy Oil Engine Working Costs 1944-45	DEUA	DEUA		
	S190		1946	Filtration	C G Vokes			
	S191		1946	Operating Problems I	DEUA	DEUA		
	S192		1946	Recent Developments in Oil Engine Lubrication	J Dotchin			
	S193		1946	Oil Engined Locomotives for Mines on	F J Stadd			
	S194		1946	Further Notes on Oil Engine Driven Pumping Plant at the Dunsell Pumping Station of the Hull Corporation	C Green			
	S195		1946	Factors Affecting Piston Temperature	G B Fox			
	S196		1947	Report on Heavy Oil Engine Working Costs 1945-46 and Report of Discussion	DEUA	DEUA		
	S197		1947	Porous Chrome Hardening of Diesel Engine Cylinders	C D B Williams			
	S198		1947	Operating Problems II	DEUA	DEUA		
	S199		1947	Further Reflection on the Application of Diesel Engines to Rail Transport	T Hornbuckle			

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AWARD		PRESENTED	IDGTE					
	S200		1947	Diesel Fuel Research at Thornton Research Centre	C G Williams and A Wilson			
	S201		1947	Gas Turbines for Industrial Power - An Introduction for the Prospective User <i>[Paper printed in full in IDGTE Ninetieth Year Book 2003]</i>	R J Welsh			
	S202		1948	Report on Heavy Oil Engine Working Costs 1946-47 and Report of Discussion	DEUA	DEUA		
	S203		1948	Modern Developments in Medium Speed Uni-flow Scavenge 2-Stroke Oil Engine	C B M Dale			
	S204		1948	Operating Problems III	DEUA	DEUA		
	S205		1948	The Principles of Diesel Engine Waste Heat Recovery	T R Houston			
	S206		1948	Oil Engine Driven Air Compressors	Robert P Kay			
	S207		1948	Crankcase Explosions, Joint Discussion with the Institute of Marine Engineers				
	S208		1949	Plain Bearings - Materials Design and Performance	Philip T Holligan			
	S209		1949	Report on Heavy Oil Engine Working Costs 1947-48	DEUA	DEUA		
	S210		1949	Fuel Injection in Modern Oil Engines	W A Green			
	S211		1949	Operating Problems IV	DEUA	DEUA		
	S212		1949	Some Aspects of Cooling System Design for Diesel Engines	J L Koffman			
	S213		1949	Presidential Address - Golden Jubilee with Oil Engines - Akroyd, Diesel and Others	Major-General A E Davidson			
	S214		1950	Instrumentation as Applied to Diesel Engines	R J B Keigh			
	S215		1950	Report on Heavy Oil Engine Working Costs 1948-49	DEUA	DEUA		
	S216		1950	Developments in Thames Tugs	R J Mayor			
	S217		1950	Operating Problems V	DEUA	DEUA		
	S218	15-Mar-51	1950	Operating Experience with a 750kW Industrial Gas Turbine <i>[Paper reprinted in full in the IDGTE Power Engineer July 2003]</i>	G B R Fielden	Ruston and Hornsby Ltd, Lincoln UK		
	S219		1951	Test Methods for the Ignition Qualities of Diesel Fuels	K Arter			
	S220		1951	Instrumentation for Diesel Engines in Service	J D Thorn			
	S221		1951	Report on Heavy Oil Engine Working Costs 1949-50	DEUA	DEUA		
	S222		1951	Recent Experiences in the Lubrication of Oil Engines	L J Izard			
	S223		1951	Operating Problems VI	DEUA	DEUA		
	S224		1951	The Internal Combustion Engine from the User's Point of View	A K Bruce			
	S225		1952	Presidential Address - Diesel Digestion	G B Fox			
	S226		1952	Torsional Vibration in Diesel Engines - Some Observations and Practical Aspects	C H Bradbury			
	S227		1952	Report on Heavy Oil Engine Working Costs and Performance 1950-51	DEUA	DEUA		
	S228		1952	Small Air-Cooled Diesel Engines - Development and Applications	C F Nossiter			
	S229		1952	Operating Problems VII	DEUA	DEUA		
	S230		1952	Diesel Usage in the Army	Major-General C Bullard			
	S231		1953	Dual-Fuel Engines	G A Keep and K M Cummins			
	S232		1953	Noise - Practical Aspects	J E Holton			
	S233		1953	Report on Heavy Oil Engine Working Costs and Performance 1952, and Operational Problems	DEUA	DEUA		
	S234		1953	Operating Experience with Gas Turbines with Particular Reference to the Beznau Plant <i>[Paper reprinted in full in the IDGTE Power Engineer June 2004]</i>	E A Kerez			
	S235		1953	Diesel Engines in Agriculture	R M Ogorkiewicz and L Martland			
	S236		1953	Preventive Maintenance from Breakdown Experience	H D Adam			
	S237		1954	Presidential Address - Modern Diesel Tugs	F J Mayor			
	S238		1954	Notes on the Performance of Some Two-Stroke Oil Engines	Professor S J Davies and M A Plint			
	S239		1954	Report on Heavy Oil Engine Working Costs and Performance 1953	DEUA	DEUA		
	S240		1954	Life Tests on a Small High Duty Engine with particular reference to Chrome Bores	B W Millington			
	S241		1954	Prevention of Scale and Corrosion in the Water Cooling Systems of Internal Combustion Engines	E L Streatfield			
	S242		1954	Lubricants for Oil Engines	J S Paten and A V Driver			
	S243		1955	Diesel Engines: Design for Service	C H Bradbury			

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AWARD		PRESENTED	IDGTE					
	S244		1955	Failures of Diesel Engine Valve Springs with particular reference to Fatigue	J H Darley			
	S245		1955	Report on Heavy Oil Engine Working Costs and Performance 1954	DEUA	DEUA		
	S246		1955	Fundamentals of Free Piston Engines and their Applications	E S L Beale and Patrick Watson			
	S247		1955	Cast Irons for Diesel Engines	J G Pearce			
	S248		1955	Maintenance of Road Transport with reference to Smoke Emission	A T Wilford			
	S249		1956	Use of IC Plant for Peak Loads on Electricity Supply Systems	J R P Smith			
	S250		1956	The Special Requirements of Diesel Engines for Rail Traction	Julian S Tritton			
	S251		1956	Report on Heavy Oil Engine Working Costs and Performance 1955	DEUA	DEUA		
	S252		1956	World Supplies of Oil	M E Hubbard			
	S253		1956	The Diesel Engine Installation for the Dounreay Fast Reactor	I F Hay			
	S254		1956	Fast-Running Light-Weight Engines for Marine Duties	E Chatterton			
	S255		1957	Diesel Electricity Generation in the Isle of Man	F J Riches			
	S256		1957	Fuel Injection Equipment for Diesel Engines	G R Green			
	S257		1957	Report on Heavy Oil Engine Working Costs and Performance 1956-57	DEUA	DEUA		
	S258		1957	Maintenance Routines - Wear of Crankshafts	G S N Rao			
	S259		1957	Engine Evolution: Non-Marine Engines over a Quarter of a Century	D S D Williams			
	S260		1957	Governing of Diesel Engines/ Automatic Control of Engine Driven Plants	R A Fuller E R Hill			
	S261			Not found in archives				
	S262		1958	Notes on the Jerk System of Fuel x Injection	E R Hill			
	S263		1958	Report on Heavy Oil Engine Working Costs and Performance 1957-58 and Modern Trends in High Speed Diesel Engines	L D E Brodie	DEUA		
	S264		1958	Multi-Fuel High Speed Diesel Engines	H L Troughton and R L Fowler			
	S265		1958	The Application of Diesel Engines to Automatically Controlled Power Plant	K L Ives			
	S266		1958	Development of the Vee-type Engine	G Hopwood			
	S267		1959	Users' Problems				
	S268		1959	Piston Assemblies for Compression Ignition Engines	J E Robinson			
	S269		1959	Report on Heavy Oil Engine Working Costs and Performance 1958-59 and The Inventions of BICERA	DEUA	DEUA		
	S270		1959	Oil-Engine Driven Pumping Machinery	P F Morgan			
	S271		1959	Foundations and Mountings for Diesel Engines	P J C Teece			
	S272		1959	Factors Governing Turbo-charger Design	C L G Worn			
	S273		1960	List of Members and Subscribers and Rules	DEUA	DEUA		
	S274		1960	Latent Heat Cooling and Waste Heat Recovery	R Brett-Littlechild			
	S275		1960	The Practical Application of Torque Converters	R G Hill			
	S276		1960	Annual Report on Diesel Engine Working Costs and Performance 1959-60	DEUA	DEUA		
	S277		1960	Symposium: The Evolution and Trend of Development of Air Cooled Diesel Engines				
	S278		1960	Diesel Propulsion Machinery for Small Ships	J B Griffith			
	S279		1960	Water Side Pitting of Diesel Cylinder Liners	H H Collins			
	S280		1961	Symposium: Reclaiming Worn or Damaged Parts of Diesel Engines				
	S281		1961	Application of CI Engines to Cranes and Excavators	G A Scott and J K Bellamy			
	S282		1961	Annual Report on Oil and Gas Engine Working Costs and Performance	DEUA	DEUA		
	S283		1962	Reconditioning High Speed Automotive Diesel Engines	J W Wicks			
	S284		1962	Methods of Increasing the Specific Output of Locomotive Size CI Engines	L R C Lilly			
	S285		1962	Recent Developments in Diesel Rail Traction	S O Eil			
	S286		1963	Preventive Maintenance in Oil and Gas Generation in British Columbia	Stafford Andrews			
	S287		1963	The Use of Additive Treated Oils in CI Engines	Alfred Towle and Ian Glover			
	S288		1963	Oil and Gas Engine Working Cost Report 1962	DEUA	DEUA		
	S289		1963	The Development of Diesel Engine Usage for a Rural Water Supply Undertaking 1913-1962	J H A Wright			
	S290		1963	Recent Developments in Filtration	W Friedlander			
	S291		1963	Bearings for CI Engines	P P Love			

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AWARD		PRESENTED	IDGTE					
	S292		1964	High Speed Engines for Marine Purposes	A G Howe			
	S293		1964	Akroyd Stuart and the Oil Engines of Lincolnshire	C J Hind			
	S294		1964	Oil and Gas Engine Working Cost Report 1963	DEUA	DEUA		
	S295		1964	Heavy Fuel Oils for Medium Speed Diesel Engines	J A Cowderoy and C L Bailey			
	S296		1964	Charge Air Cooling in CI Engines	M K Forbes and R J Hampson			
	S297		1964	Notes on the Erection of a Diesel Power Plant in South America	A L Giordan			
	S298		1965	Recent Developments in Engine Noise Reduction Filtration	W P Mansfield			
	S299		1965	The Use of Diesel Engines by an Area Gas Board	M A Williams			
	S300		1965	Working Cost and Operational Report -1964	DEUA	DEUA		
	S301		1965	Non-Destructive Testing	C Campkin			
	S302		1965	The Diesel Engine Exhaust Problem with Road Vehicles	J D Savage			
	S303		1965	The Economics of Automatic Control of Diesel Plant [Note numbering style changes - no longer "S"]	R A Fuller			
	304		1966	Operating Experience with Small Industrial Gas Engines	J R Tyler			
	305		1966	Some Problems of Automotive Diesel Engine Design and Development	C J Walder			
	306		1966	Working Cost and Operational Report -1965	DEUA	DEUA		
	307		1966	The Application of the Horizontal Diesel Engine to Railcars	B B Leverton			
	308		1966	New Features in Diesel Pistons above 6" Diameter	D A Law			
	309		1966	Operational Experience with Heavy Fuel Oil	J A Smith			
	310		1967	The Development of Fuel Injection and of the Combustion Process of Diesel Engines	P Jackson			
	311		1967	Requirements of Diesel Engines Operating Above 200 PSI BMEP [Paper printed in full in IDGTE Ninetieth Year Book 2003]	S H Henshall and J Gallois			
	312		1967	Working Cost and Operational Report -1966	DEUA	DEUA		
	313		1967	Oil Analysis Parameters Guide to Oil Change Practice Trunk Piston Diesel Engines	R W Bale			
	314		1967	Aldershot Military Power Station Operating Experience with Heavy Fuel and Waste Heavy Recovery	C Young			
	315		1967	Current Development in Fuel Injection Equipment	W L Clifton			
	316		1968	Engine Bearing Performance - Design and Operating Features	D de Guerin			
	317		1968	Combustion Induced Noise in Diesel Engines	T Priede, E C Grover, D Anderton			
	318		1968	Working Cost and Operational Report -1967	DEUA	DEUA		
	319		1968	Diesel Engine Cooling and Coolers	GA Montgomerie, MK Forbes, TD Jones			
	320		1968	The Use of Natural Gas in Spark Ignition Engines	W Brinkman			
	321		1969	Prediction of Diesel Engine Performance	E K Brock and D E Y Scarlett			
	322		1969	Lubricants for Medium Speed Trunk Piston Diesel Engines Operating on Distillate and Residual Fuels	B N Seth and G H Clark			
	323		1969	Focus on Small Gas Turbines up to 2,000 HP	C R Simmons			
	324		1969	Working Cost and Operational Report -1968	DEUA	DEUA		
	325		1969	Gas Turbines and the Total Energy Concept	K A Bray and J R Tyler			
	326		1969	Air Cooled Diesel Engines	J Smith			
	327		1969	Dual-Fuel Engines at Marple Lodge	Cdr J H Roughton			
	328		1969	Grouting Diesel Engine Bedplates	W G Rhodes and I L M Walker			
	329		1970	Noise and Vibration Research Applied to Diesel Engines	C Gray			
	330		1970	Medium Speed Diesel Engines Using Residual Fuel	B Pearson and W B Wallace			
	331		1970	The Automation of Diesel Engine Installations	J E Dick			
	332		1970	Working Cost and Operational Report -1969	DEUA	DEUA		
	333		1970	Crosshead and Medium Speed Diesel Engines for Large Power Stations	R Bartolic			
	334		1970	Large Two-Cycle Spark Ignited Turbocharged Gas Engine Driven Compressors	E G Beardsley			
	335		1970	Current Piston and Ring Practice and the Problem of Scuffing in Diesel Engines	R Munro and G H Hughes			
	336		1970	Gas Turbine Development	B Wood			
	337		1971	Experience with Diesel Generating Stations for North of Scotland Public Supply Hydro-Electric Board	?			

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AWARD		PRESENTED	IDGTE					
	338		1971	New Diesel Power Station, Guernsey	R H Samman			
	339		1971	Operating Experience with Gas Turbines within the CEGB	R G Henbest			
	340		1971	Working Cost and Operational Report -1970	DEUA	DEUA		
	341		1971	The Use of Computers in the Production of Diesel Engines	W G M Frew			
	342		1971	Diesel Engine Smoke and Pollutants	J Spiers and N M F Vulliamy			
	343		1971	Some Practical Aspects of Fuel Injection Equipment Operation and Service	R E Rutherford			
	344		1971	Lubricants and Fuels for Medium Speed Trunk Piston Diesel Engines	R K Froy			
	345		1972	Caterpillar on Total Energy	R A Jones			
	346		1972	Diesel Stations for Remote Mines	T B Rolls, P J Fenton			
	347		1972	Some Present-Day Aspects of Charge Air Cooling	M K Forbes and R J Hampson			
	348		1972	Working Cost and Operational Report -1971	DEUA	DEUA		
	349		1972	The Selection of Gas Turbines for Electric Power Generation	A H Eynstone	Kennedy & Donkin		
	350		1972	Industrial Application of the Doford Seahorse Engine	J F Butler, E P Crowdy			
	351		1972	The Measurement and Control of Commercial Vehicle Noise	R J G Price			
PS	352		Feb-73	The Design and Construction of Foundations for Reciprocating Engines	R B Croft	Kennedy & Donkin		
	353		Mar-73	Advances in British Dual Fuel and Gas Engines	N D Whitehouse	University of Manchester		
	354		Apr-73	Working Cost and Operational Report -1972	DEUA	DEUA		
	355		May-73	Land Gas Turbines 10 - 80 MW	O R Schmoch	Kraftwerk Union Aktiengesellschaft		
	356		Jun-73	Electro-Plating Applied to Diesel Engines Components	P A D Fenton, A Oolbekkink	Van der Horst - Europe BV		
	357		Jul-73	Stork-Werkspoor TM10 Engine for Industrial Application	J H Wesselo	Stork-Werkspoor Diesel		
	358		Feb-74	Automatic Control Systems for Diesel Engines	R A Fuller	Regulateurs Europa Ltd		
	359		Mar-74	Acoustic Installation Design for Diesel Engines and Gas Turbines	W C Hood	Burgess Industrial Silencing Ltd		
	360		Apr-74	Working Cost and Operational Report -1973 (50th Edition)	DEUA	DEUA		
AS	361		May-74	Torsional Vibrations of Installations with Coupled Multiple Engines	C Gray, A J Edwards	BICERA, Computer Aided Design Centre		
PS	362		Jun-74	Selection and Use of Standby and Peak Lopping Generating Equipment	A B Shearer	Ruston Paxman Diesels Ltd		
	363		Jul-74	Statistical Analysis of Prime Movers for Power Generation	C A Roberts, E J Perry	W S Atkins & Partners		
PS	364		Feb-75	Thin Shell Bearings for Medium Speed Diesel Engines	J F Warriner	Glacier Metal Company Ltd		
	365		Mar-75	Fuels of the Future	P R Carpenter	Mobil Oil Company Ltd		
	366		Apr-75	Working Cost and Operational Report -1974	DEUA	DEUA		
	367		May-75	Operational and Development Experience with the Pielstick Engine	J Gallois	Societe d'Etudes de Machines Thermiques		
AS	368		Jun-75	Small Industrial Gas Turbine Developments	W J R Stocks	Ruston Gas Turbines Ltd		
	369		Jul-75	The Combined Gas/Steam Turbine Total Energy Cycle	Prof R W Stuart Mitchell	Delft University of Technology, Holland		
AS	370		Feb-76	Ricardo Engines for Tomorrow's Research	C C J French	Ricardo & Co Engineers (1927) Ltd		
	371		Mar-76	Energy Centre of the Vrije University, Amsterdam	L van der Meer	Vrije University, Amsterdam		
	372		Apr-76	Working Cost and Operational Report -1975	DEUA	DEUA		
PS	373		May-76	Application of the Medium Speed Diesel Engine for Generation of Electrical Power	E F Crawley, j Jewell	W H Allen Sons & Company Ltd		
	374		Jun-76	Diesel Engines in British Post Office Telecommunications	H E Pearson	General Post Office		
	375		Jul-76	Insurance of Diesel and Gas Turbine Installations	B Schofield	Cornhill Insurance Company Ltd		
AS	376		Feb-77	The Design and Application of All-Radial Industrial Gas Turbine	S Dunton	A/S Kongsberg Vapenfabrikk		
PS	377		Mar-77	Integrated Energy in Practice	D E Barber	Petbow Ltd		
	378		Apr-77	Working Cost and Operational Report -1976	DEUA	DEUA		
	379		May-77	Turbo-Charging of Four-Stroke Diesel Engines Related to Power Generation	E K Brock	Napier Turbochargers Ltd		**
	380		Jun-77	DYNA - A New Family of Controls	G K Brown	Barber-Coleman & Company Ltd		
	381		Jul-77	Jersey's Experience in Converting from Diesel to Steam Generation	R B Wade	Jersey Electricity Company Ltd		**
	382		Feb-78	Condition Monitoring of Diesel Engines	N Hammerstrand	ASEA AB		
	383		Mar-78	Terotechnology for Diesel or Turbine Plant	E N White	?		
	384		Apr-78	Working Cost and Operational Report -1977	DEUA	DEUA		
PS	385		May-78	Total Energy in a Manufacturing Plant from Diesel Engines	E F Crawley, W E Baillie	APE Limited		
	386		Jun-78	Land Based and Offshore Applications of High Power Industrial Gas Turbines	R Coates	Constructors John Brown		

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AWARD		PRESENTED	IDGTE					
AS	387		Jul-78	Design and Development of New Highly Rated Fuel Pump for Medium Speed Engines	A Howarth	Bryce Berger Ltd		
	388		Feb-79	The Operation of a Small Private Diesel Generating Station	D K Cross	Harrods Ltd		
PS	389		Apr-79	Economics and Experience of a Large Diesel Power Station Over Fifteen Years	N A Brownridge	RAF Fylingdales		
	390		Jun-79	Working Cost and Operational Report -1978	DEUA	DEUA		
	391		Aug-79	Test Cells for Medium Speed Diesel Engines, Their Design Construction and Benefits	D W Foden	Mirrlees Ltd		
	392		Oct-79	Experience with Gas Turbines in Hostile Operating Conditions	T Withers, Dr R Munro	GEC Gas Turbines		
PS	393		Dec-79	Development and Operating Experience of Pistons for Medium Sized Diesel Engines	J Griffiths	Wellworthy Ltd		
AS	394		Feb-80	Standby Power Systems Design	J G Dillway	Property Services Agency		
	395		Apr-80	The Use of Gas Turbine Engines for Railway Locomotion	S. Senac	SNCF France		
	396		Jun-80	Working Cost & Operational Report 1979	DEUA	DEUA		
	397		Aug-80	Air Intake Filtration for Gas Turbines - The State of the Art	A M W Bell	AAF Ltd		**
	398			Design and Operation of Cooling Radiators for Large Diesel Engines	D M Rees, R A Beard	Covrad Ltd		
AS	399			Further Developments of Medium Speed Diesel Engines	D A Gillespie S K Sinha	Ruston Diesels Ltd		
	400		Mar-81	Experiences on Diesel Engines Through Insurance	R Chambers	British Engine Insurance Ltd		
AS	401		Apr-81	Flammable Gas and the Diesel Engine	P G Tyrer, Dr J M Wilson	Pyroban Ltd		
	402		Jun-81	Working Cost & Operational Report 1980	DEUA	DEUA		
PS	403		Aug-81	Current Trends Future Development in Medium Speed Diesel Lubricant Technology	R O Keyworth	Mobil Oil Company Ltd		
				<i>[Paper printed in full in IDGTE Ninetieth Year Book 2003]</i>				
	404		Oct-81	Service Results of Pielstick 12PA6 V280 Locomotive Engine	R Herrmann	SMT		
	405		Dec-81	Review of Field Problems with Gas Turbine Plant	A.H. Eynstone	Kennedy & Donkin		
AS	406		Feb-82	Nohab F30 Engine Design	I Olsen, L E Thorin	Nohab Diesels AB		
	407		Apr-82	Total Energy	F Nash	NEI-APE Ltd		
	408		Jun-82	Working Cost & Operational Report 1981	DEUA	DEUA		
PS	409		Aug-82	Contemporary Developments in the Centrifuging of Modern Mineral Oils	B G Divall	Alfa-Laval Ltd		
	410		Oct-82	The Practical Implementation of a Quality Assurance System	E F Crawley	NEI-APE Ltd		
	411		Apr-83	Diesel Generation on the Island of Maui	E H Rothermel, G K Yonamine	Hawaiian Electric Company Inc, Maui Electric Company		
AS	412		Feb-83	Economic, Operational Advantages Modern High Speed High Powered Diesel Engines	R Waddy	Cummins Engine Company		
	413		Dec-83	The Life and Death of a Diesel Power Station	R M Tufnell	Retired Consultant		
	414		Jun-83	Working Cost & Operational Report 1982	IDGTE	IDGTE		
	415		Oct-83	Gas Burning Diesel Engines	T A Bradshaw	Ruston Diesels Ltd		
	416		Aug-83	Dubai Aluminium Power Complex	D.H. Theobald	Hawker Siddeley Power Engineering		
PS	417		Dec-83	The Two Stroke Slow Speed Engine: An Efficient Alternative for Power Generation	E H Schaad	Sulzer Brothers		
AS	418		Oct-83	Product Development of a Small Air Cooled Diesel Engine Changed to a Direct Injection System	J Rowley	Petters Ltd		
	419		Apr-84	The Diesel Driven Combined Heat & Power Plant of ESG at Linz, Austria	F Kolmasch	Combined Heat & Power Station of Linz		
	420		Jun-84	Working Cost & Operational Report 1983	IDGTE	IDGTE		
	421		Aug-84	Development of the Caterpillar 3500 Series Engines	J C Hallinan	Caterpillar Tractor Company		
	422		Oct-84	Uninterruptable Power Supplies: The Heemaf System	B J Beck	Holec Ltd Holland		
	423		Dec-84	Combustion of Conventional and Alternative Heavy Fuels in Stationery Gas Turbines with One Large Combuster	B Basler	BBC Brown Boveri & Company Ltd		
	424		Feb-85	The Operation of Light Duty Diesels on Synfuels	J R Needham	Ricardo Consulting Engineers plc		
	425		Apr-85	Development of Industrial Heavy Fuel Medium Speed Engines	R Schmuck	MAN-B&W		
	426		Jun-85	Working Cost & Operational Report 1984	IDGTE	IDGTE		
AS	427		Aug-85	Deutz Medium Speed Diesel Engines for Power Gen	H Pleimling	Klocknor-Humboldt-Deutz AG		
PS	428		Oct-85	The Design & Development of the MB190: A High Speed Diesel Engine Based on Medium Speed Principles	A S Baxter, R E Rawlings	Mirrlees Blackstone (Stamford) Ltd		
	429		Dec-86	Economic Assessment of Proposed CHP Plant	P Bonham	Ruston Gas Turbines Ltd		
	430		Feb-86	The Development of the Ascension Islands Power Station	P T Barry	British Broadcasting Corporation		
PS	431		Apr-86	Recent Developments in Electronic Governors	C G H Holt	Heinzman Governors UK Ltd		
	432		Jun-86	Working Cost & Operational Report 1985	IDGTE	IDGTE		

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	433		Aug-86	Centrifuging of Gas Turbine Fuels on Offshore Platforms	L.J. Esquererdiro	Alfa Laval Company		
	434		Oct-86	Health & Safety Aspects of Diesel Power Stations (Seminar)	H Bayley, H B Macdonald, L Heavyside, M D Chilton, F Kunz, D J Hall, S C Wallin	CEGB, NOSHEB, Wormald Fire Systems, Midlands Electricity Board, Lloyds Register, Warren Spring Laboratory		
AS	435		Dec-86	The Ruston RK Range of Spark Ignition Engines	M Whattam, S K Sinha	Ruston Diesels Ltd		
	436		Feb-87	Medium & Large Diesel Generator Foundations and Their Problems	J H A Crockett	J H A Crockett & Associates		
PS	437		Apr-87	New Developments in Two Stroke Low Speed Diesel Applications	Ole Groene	MAN-B&W Diesel A/S		
	438		Jun-87	Working Cost & Operational Report 1986	IDGTE	IDGTE		
	439		Aug-87	Energy Efficiency in Light Gas Turbine Installations	B.N. Howe	Rolls Royce Ltd.		
AS	440		Oct-87	Design and Development of Medium Speed Engines of High Reliability	W A Poynton, J C T Crowley	Mirrlees Blackstone (Stockport) Ltd		
	441		Dec-87	Generation of Electricity in the Scottish Islands	J A H Ford	North of Scotland Hydro-Electric Board		
	442		Feb-88	The Repowering of QE2 - The Largest Diesel Power Station Afloat	Werner Ohlers	MAN-B&W GmgH		
	443		Apr-88	Application of the Latest turbocharger and Power Turbine Developments in Ship Propulsion & Power Generation	P. Neth	BBC Brown Boveri & Company Ltd		
	444		Jun-88	Working Cost & Operational Report 1987	IDGTE	IDGTE		
	445		Aug-88	New Opportunities in Diesel Condition Monitoring	J P O'Leary	Ricardo Consulting Engineers plc		
AS	446		Oct-88	Design & Development of Paxman SE Vee Engine	M F Clover, B Cropton	Ricardo Consulting Engineers plc		
PS	447		Dec-88	Control System Development for Fort Dunlop CHP Station	M D Chilton	Midlands Electricity Board		
AS	448		Feb-89	The Wartsila VASA 46 - Designed for Reliability	C E Rosgren	Wartsila Diesel Ltd		
	449		Apr-89	An Overview of Emission Control in Medium Speed Diesel	K P Downs	Mirrlees Blackstone (Stockport) Ltd		
	450		Jun-89	Working Cost & Operational Report 1988	IDGTE	IDGTE		
	451		Aug-89	Profit from Waste Utilising the Gas Turbine	D V Laws	Ruston Gas Turbines Ltd		
	452		Oct-89	Development of Insulated Low Heat Rejection Engines	A F Al'Omar	University of Aleppo, Syria		
PS	453		Dec-89	Current Developments in Gas Turbine Combined Cycle Plant	C. Shields	John Brown Engineering		
	454		Feb-90	Manufacture and Re-manufacture of Medium Speed Diesel & Compressor Crankshafts	N A Hirst	Mitchel Shackleton & Company Ltd		
PS	455		Apr-90	Commissioning of Large Diesel Plant	J H Blowes	Mirrlees Blackstone (Stockport) Ltd		
	456		Jun-90	Working Cost & Operational Report 1989	IDGTE	IDGTE		
	457		Aug-90	Mechanical Repair of Fractured Castings by Metallock Process	A K Hughes	Grange Metallock Ltd		
AS	458	Feb-90	Oct-90	CHP Installation in Medium Sewage Treatment Works	H F Maurer	Thames Water Utilities		
	459		Dec-90	Multi Engine Power Management Systems	T Lloyd	Woodward Governor (UK) Ltd		
	460		Feb-91	The Carlton Closed Cycle Argo Diesel Engine	A Boyes, A Fowler	Carlton Deep Sea Systems, University of Newcastle-upon-Tyne		
	461		Apr-91	Application of Spark Ignition Engines for Mini-Power Stations	D C Andrews	H Leverton Ltd		
	462		Jun-91	Working Cost & Operational Report 1990	IDGTE	IDGTE		
	463		Aug-91	The Right Engine for the Load	G Kirkpatrick	Perkins Technology Ltd		
PS	464		Oct-91	Fuel Gas Compressors for Engines and Gas Turbines	D Hough	NEI-Allen Ltd Bellis & Morcom		
AS	465		Dec-91	Remotely Controlled Modular Gas Turbine Driven Compressor Stations	C.J. Austin and H.C. Higgins	British Gas plc		
	466		Feb-92	A Waste Heat Boiler Concept for Co-generation Applications	Frank van Riet	Clayton of Belgium NV		
AS	467		Apr-92	Steam Injected Gas Turbine Cycle	B.G. Ediss	Consulting Engineer		
	468		Jun-92	Working Cost & Operational Report 1991	IDGTE	IDGTE		
	469		Aug-92	The Role of Upper Cylinder Lubrication	A G Bevan, J R Parker	Dept of Transport - Woolwich Ferry, Consulting Engineer		
	470		Oct-92	A Study of Applying Variable Valve Timing to Highly Rated Diesel Engines	C R Stone, S J Charlton	Brunel University/ University of Bath		
PS	471		Dec-92	Current Trends in Emission Control Systems for High Powered Diesel and Gas Engines	D M Bacon D L Jones	Dorman Diesels Ltd		
PS	472		Feb-93	Commissioning/ Initial Operation of Roosecote Power Station	E.G. Ratcliffe and C. Emmerson	Lakeland Power and Stone & Webster		
	473		Apr-93	Recent Development in Turbochargers for Medium & Large Diesel Engines	K Winn, P Hirst, A Blackburn	EGT Turbochargers		
	474		Jun-93	Working Cost & Operational Report 1992	IDGTE	IDGTE		
AS	475		Aug-93	Impact of Emission Legislation on Large Engine Design and Operation	H Niven	Ricardo Consulting Engineers Ltd		
	476		Oct-93	The Wartsila Vasa Gas Diesel Engine	C E Rosgren & I Nylund	Wartsila Diesel International Ltd		

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	477		Dec-93	Medium Speed Engine Bearings - Development by Experience	J F Warriner & D L Westlerling	The Glacier Metal Company Ltd		
	478		Feb-94	Contract Energy Management in Industrial Power Plant	R J Ashley	BP Energy Ltd		
	479		Apr-94	Combined Cycle CHP Power Station at Purfleet	C.R. Ward	Purfleet Board Mills		
	480		Jun-94	Working Cost & Operational Report 1993	IDGTE	IDGTE		
	481		Aug-94	12 Years Experience with a 23MW _e Gas Turbine CHP Plant	J Ballantyne	Slough Estates Utilities		
AS	482		Oct-94	Gas Turbine Cogeneration Retrofit Study at Guy's Hospital	D.D. Ward	Guy's Hospital		
PS	483	17-Mar-94	Dec-94	Small Scale Combined Heat & Power Plants in Thames Water Provinces	H F Maurer	Thames Water Utilities		
PS	484		Feb-95	The Application Engineer's Site Survey	M Hammond	Lincoln Diesels		
	485		Apr-95	Experience of Operating CHP Plant	R Cooke	Central Power Ltd		
	486		Jun-95	Working Cost & Operational Report 1994	IDGTE	IDGTE		
	487		Aug-95	Peterhead Gas Turbine Plant - Operating Philosophy and Experience	T Harrison	Scottish Hydro Electric		
AS	488		Oct-95	Gas Turbine and Process Compressor Performance Monitoring <i>[Paper printed in full in IDGTE Ninetieth Year Book 2003]</i>	Dr. M.S. Akhtar & Dr. A.M.Y. Razak	Machinery & Systems Engineering		
	489		Dec-95	Lubricating Oil Analysis - What is it all about?	Dr K H Masters	Leverton & Company Ltd		
	490		Feb-96	Cyanamid Dual-fuel Engine CHP Scheme - The Operators Perspective	D R Bootle & M D Picken	Cyanamid UK		
	491		Apr-96	Operational Experience with the Mirrlees Blackstone MB430	J A Crombie J S Floyd	Manx Electricity Authority & Mirrlees Blackstone Ltd		
	492		Jun-96	Working Cost & Operational Report 1995	IDGTE	IDGTE		
	493		Aug-96	Piston & Ring Technology for Medium Speed Diesel & Gas Engines	W J Griffiths and F G Cantlow	AE Goetz Special Products Ltd		
	494		Oct-96	Turbochargers for the Future	P Hirst	Napiers Turbo Blowers		
	495		Dec-96	EGT Dry Low Emissions Combustion System for EGT Small Gas Turbines	E R Norster	European Gas Turbines Ltd		
	496		Feb-97	Power Generation from Biogas	John Blowes			
	497		Apr-97	Design & Development of the 12VP 185	J N Ramsden	Paxman Diesels Ltd		
	498		Jun-97	Working Cost & Operational Report 1996	IDGTE	IDGTE		
PS	499		Jul-97	Gas Turbine Condition Monitoring Systems - An Integrated Approach	Celia Fisher	Stewart Hughes Ltd.		
AS	500		Oct-97	Emission Control - Two-stroke Low Speed Diesel Engines	J O Hellmann & K Aabo	MAN B&W Diesel A/S		
	501		Jan-98	Re-Power with the Caterpillar 3600 HFO Generator Set	Mark Barnes	H Leverton Ltd, Lincolnshire		
PS	502		Jan-98	Producing Independent Power	J Hakola	Wartsila NSD		
AS	503		Apr-98	Large End Bearing Temperature Measurement Development, Testing & Application	N Catsaras, A Devaux & F Laurent	Mobil Shipping, Semt Pielstick & CMR		
	504		Jun-98	Working Cost & Operational Report 1997	IDGTE	IDGTE		
	505		Jul-98	Turbines & Reciprocating Engines Producing Power from Natural Gas Pressure Reductions in the Supply System	A Cleveland & E A Wright	Cleveland Engineering & WFL Eng & Management		
	506		Oct-98	Stirling Engine Powered Micro Co-Cogeneration	J Harrison	Sigma Elektroteknisk, Norway		**
	507		Oct-98	The Diesel Gas Engine	Dr T A Bradshaw	Bradshaw Consultants		
	508		Jan-99	Gasification of Refinery Residual Oil & Sbssequent Generation of Electricity	J.A.G. Brown and J. Griffiths	Progressive Energy & Jacobs Engineering		**
PS	509		Apr-99	Waste heat to water	N Pearce	Alfa Laval Ltd		
	510		Jun-99	Working Cost & Operational Report 1998	IDGTE	IDGTE		
	511		Jul-99	The Phased Development & Implementation of a Large Cogeneration Plant	Jameson, Gledhill & Bayada	National Power		
	512		Oct-99	The Industrial Trent Gas Turbine	J M Hutchinson	Rolls-Royce Industrial & Marine Gas Turbines		
AS	513		Oct-99	New, long life, self cleaning lube oil filtration for diesel engines	R Andrews	Cummins Engine Co		
	514		Jan-00	Application of Computer Systems in the Improvement of Power Generation Operation and Maintenance	Ronald Hunt	Power + Energy Associates		
PS	515		Apr-00	Four Stroke Marine Diesel Engines - MaK	G P Baecker	MaK (London) Ltd now Caterpillar		
	516		Jun-00	Working Cost & Operational Report 1999	IDGTE	IDGTE		
	517		Jul-00	Managing Lubricating Oils in Service to Optimise Life and Minimise Cost	John Platt	Castrol UK Ltd		
AS	518		Oct-00	Diesel engines and gas turbines in cruise vessel propulsion	H W Koehler	MAN B&W Diesel		**
	519		Oct-00	The H.A.M. (Humid Air Motor) System: A simple way to reduce NO _x emissions in diesel engines of all sizes	L-O Olsson	Munters Euroform GmbH		
	520		Jan-01	Economic Considerations of Power Plant Refurbishment Versus New Build	John Blowes	Diesel Consult		

**THE INSTITUTION OF DIESEL AND GAS TURBINE ENGINEERS (IDGTE)
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July 2017

MEDAL	NO	DATE	PUBLISHED	TITLE	AUTHOR(S)	COMPANY	MEETING	**
AWARD		PRESENTED	IDGTE					
	521		Apr-01	Diesel Particulate Filter Regeneration and Catalytic NOx Reduction Augmented with Heat Recovery and Active Hydrocarbon Injection	K Balakrishna, MD Rumminger, DT Eveland, BL Edgar	Ceryx Inc		
	522		Jun-01	Working Cost and Operational Report 2000	John Blowes	IDGTE		
	523		Jul-01	A Sustainable Energy Strategy for Wessex Water	David Andrews	Wessex Water		
AS	524		Oct-01	Oil Mist Detection as an aid to monitoring engine condition	Brian J Smith	QMI Ltd		
PS	525		Oct-01	Gas Turbines and Spark Ignition Gas Engines for Industrial CHP	Charles C Heap	CCH Consulting		
PS	526		Jan-02	Remote Monitoring of Large Diesel Engines	Roy Toyne	MAN B&W Diesel/ Regulators Europa		
	527		Mar-02	International Marine Exhaust Emission Legislation	A.A. Wright	American Bureau of Shipping		**
	528		Dec-01	Working Cost and Operational Report 2001	John Blowes	IDGTE		
AS	529		Jul-02	Wartsila 64 The biggest and the most powerful four-stroke diesel engine	P Tonon	Warsila Italia spA		
	530		Sep-02	Development of the Caterpillar CCM34 Spark Ignition Engine	D Mooser	Caterpillar (MAK)		
	531		Nov-02	The Turbec Microturbine from Prototype to Commercial Product	S. Ernebrant	Turbec		**
	532		Jan-03	Design and Development of the Rolls-Royce Bergen C engine series	Lars M Nerheim & Rune Nordrik	Rolls Royce Marine A/S		
PS	533		Jul-03	Safety at Gas Turbine Power Applications	Roger Santon	UK Health and Safety Executive		
	534		May-03	Working Cost and Operational Report 2002	John Blowes	IDGTE		
	535		Sep-03	The Cummins QSK78 Heavy Duty Engine	Robin Bremmer and Hirofumi Kizawa	Cummins Engine Co/ Industrial Power Alliance		
	536		Dec-03	Distillate Fuel Focus	Norman Pearce	Alfa Laval		**
AS	537		Feb-04	Development of the MAN B&W RK280 the most powerful 1000rpm engine in World	Dr ER Karimi	MAN B&W Diesel Ltd		
PS	538		Jun-04	Kipevu 2 Independent Power Project (Kenya)	Graham Dillway	PowerConsult International		
AS	539		Sep-04	First Prototype of the High Efficiency Isoengine	Mike Coney, Clauss Linnemann, Khmihiko Sugiura, Takayuki Goto	RWE Innogy Mitsui Engineering	Mike Coney keen supporter	**
	540		May-04	Working Cost and Operational Report 2003	WT Owen & committee	IDGTE		
	541		Sep-04	The Future for Liquid Biofuels	John McNeil	Sittingbourne Laboratories		**
	542		Dec-04	Design and Development of the Rolls Royce Bergen BV-G Lean Burn Gas Engine	Lars Nerheim	Rolls-Royce Marine Engines		**
	543		Feb-05	Gaz de France Energy - The first LNG Carrier of a New Generation	Barend Thijssen	Wartsila Ship Power Solutions		**
	544		Jun-05	Aeroderivative gas turbines for marine and energy applications	Michael Parker	Rolls-Royce Power Engineering		
	545		May-05	Working Cost and Operational Report 2004	John Blowes	IDGTE		
	546		Jun-05	Hydrogen Heat and Power from Waste	Andy Brown	Progressive Energy Ltd.		**
AS	547		Sep-05	The Development of the High Speed Industrial Diesel Engine	RA Bickerton	Independent Consultant		**
PS	548		Sep-05	Developing a Secure Power Supply for an Island Community (IOM)	Jim Crombie	MEA IOM		
	549		Dec-05	The Ecotran Rotating Gasifier - Generating Power from Waste	Peter Stein	Ecotran Energy Ltd.		
YE	550		Feb-06	An emerging technology – performance & condition monitoring of diesel engines & gas turbines via acoustic emission measurements (YE Award)	Ryan M Douglas	Heriot-Watt University		
	550x	Article	Feb-06	Applications and cost effectiveness of micro-gas turbines with comparison to the reciprocating engine	Andy Leach	Renewable Power Systems Ltd		
	551		May-06	Working Cost and Operational Report 2005	Trevor Owen	IDGTE		
	552		Jun-06	Power Management Systems in Gas Turbine Power Stations	Roger Haycock	Consulting Engineer		
	553		Sep-06	Utilisation of Low BTU Gases in Spark Ignition Reciprocating Engines	Martin Schneider	GE Energy Jenbacher, Austria		**
PS	554		Dec-06	Experiences at Peterborough Power Station during 2005 Overhaul	K. Henderson	Centrica Energy		**
PS	555	Feb-07	Feb-07	Modern Engine Control Systems for common rail engines, gas engines and dual fuel engines	Rob Arends	Woodward Europe Controls		**
	556	Nov-06		The Need for Air Filtration (Presentation)	Mike Ebo	Clarcor UK		
	557		Aug-07	Operational Report 2006	Trevor Owen	IDGTE		
	558			Advances in Industrial Gas Turbine Technology 2005	Mike Ward	Solar Gas Turbines		
	559		Jun-07	Emergency Diesel Standby Generators Contribution to Dealing with Renewable Energy Sources Intermittency and Variability	David Andrews	Wessex Water		
AS	560	May-07	Sep-07	The Development of the TD2010 engine concept	RA Bickerton, T Pike, N Price	Deutz UK R&D		
	561	Sep-07	Dec-07	The Use of Biomass Derived Fast Pyrolysis Liquids in Power Generation Engines and Turbines	Chiaramontia, Oasmaa, Solantausta and Peacocke	Univ Florence, Finland Research, Conversion & Resource Evaluation		

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MEDAL	NO	DATE	PUBLISHED	TITLE	AUTHOR(S)	COMPANY	MEETING	**	
AWARD		PRESENTED	IDGTE						
PS	562	Nov-07	Mar-08	Gaseous and Particulate Emissions Control from Stationary Engines and Gas Turbines	T.J. Benstead and C.M. Heinisch	Johnson Matthey Catalysts		**	
	563		Jun-08	Low Container Ship Speed Facilitated by Versatile MEME-C Engines		MAN Diesel A/S		**	
	563	Article	Jun-08	The Use of Di-Methyl Ethers as an Alternative fuel in gas turbines for power generation	Alva Shortt	Bateman Power and Energy			
	564	Mar-08	Sep-08	Management of Variability and Intermittency of Electricity Public Supply	Dave Andrews	Consultant			
	565		Nov-08	Operational Report 2008 - The Demands of a New Running Regime for Slow Speed Diesel Engines	Tom Woodford	Guernsey Electricity			
AS	566	May-08	Dec-08	The Power and Control Systems Design for the UK Future Aircraft Carrier - Royal Navy	Roy Casson, Colin English, Simon Newman and Ian Timbrell	MOD and Rolls Royce		**	
	567	Sep-08	Mar-09	The Tri-O-Gen Organic Rankine Cycle	JP van Buijtenen	Tri-O-Gen BV/ Delft University			
	568	Nov-08	Jun-09	Barking Power Station Generator Core Failure and Repair Process	Gary Smith	Barking Power Thames Power Services			
	568	Article	Jun-09	High Efficiency Particle Arrestor (HEPA Filtration)	H Ruijsenaars I Amos	Siemens			
	569	Jan-09		A Radical Approach to Crankcase Gas Cleaning	Pauli Kujala/ Norman Pearce	Alfa Laval Ltd			
	570		Nov-09	Operational Report 2009	Tom Woodford	IDGTE			
	571	Mar-09	Sep-09	A Case Study - Manx Electricity Authority and Cranfield University	Tsoutsansis, Newby, Li and Pilidis	Cranfield University, Manx Electricity		**	
	572	Jun-09	Dec-09	Product Development and Test Program for Aggressive Gas Engines	Carey, Tellier, Delaforgue, Squirrel	Exxon Mobil			
	573	Sep-09	Mar-10	Biomass - going that extra mile	Andrew McMurtrie	AIM Energy			
	574			Number allocated only					
	PS	575	Jan-10	Jun-10	Carbon Capture and Storage Implications for CCGT Development	Kirston Foy	Parsons Brinkerhoff		
		576	Mar-10	Sep-10	The Evolution of Gas Turbine Compressor Cleaning	Russ Gordon	R-MC Power Recovery		**
YE	577	Mar-10	Sep-10	An Analysis of Micro Gas Turbines for UK Domestic CHP (YE Award)	Alister Clay, GD Tanley	Aston University			
	578	May-10	Dec-10	Dhekelia ICE - A Modern Fast Track Low Speed Plant	Henrik Abildgaard	Burmeister&Wain	(In Guernsey)	**	
579			Number allocated only						
580	Sep-10	Mar-11	Stationary MAN B&W engines for biofuel applications	Helle Gotfredsen	MAN B&W	MAN Stockport			
581	Nov-10	Mar-11	Efficient Combustion of Glycerol and other low cetane fuels in diesel engine	J McNeil	Aquafuel Research				
582	Jan-11	Jun-11	The History of the Industrial Gas Turbine Part1	Ronald Hunt	Power + Energy Associates	Peterborough	**		
583	Mar-11	Sep-11	Reducing fuel consumption in the field by continuously measuring fuel quality on electronically fuel injected engines	Patrice Flot/ Alain Meslati/ Thierry Delorme	CMR France and Ecole Centrale Marseille				
583	Article	Sep-11	Pulrose Power Station Isle of Man	Mike Newby	Manx Electricity				
584	May-11	Dec-11	The Propulsion of Merchant Ships: The case for LNG - the new Era?	Bill Page	Wartsila UK	IOM	**		
585			Number allocated only						
586	Sep-11	Mar-12	Protecting critical equipment, reducing operating costs and safeguarding against downtime through oil condition monitoring	Stuart Lunt	Kittiwake Developments				
586	Article	Mar-12	Technological and economic aspects of two years operation of the biogas cogeneration set at the Warta SA waste treatment plant in Czestochowa Poland	Adam Dunzynski	Chestochowa University Poland				
587	Nov-11	Jun-12	Diesel Power for UK Rail Traction	Trevor Owen	IDGTE		**		
587	Article	Jun-12	The influence of CO2 in fuel on engine parameters	Marcel Skarohid	Czech Technical University				
587	Article	Jun-12	Managing the Availability, Performance and Life Usage via Advanced Diagnostics	Dr. Riti Singh	Cranfield University		**		
588	Jan-12	Sep-12	Addressing the Cause of Oil Varnishing in Gas Turbine Lubrication Systems	John Platt	BP Castrol		**		
589	Mar-12	Sep-12	Gas Processing Side Stream Alternative Use	Stephan Falten	Wartsila				
590	Jul-12	Dec-12	Implementing Improvements to Gas Turbine Air Inlet Filtration - An Operator Perspective	Scott Taylor and Stuart Lax	Sembcorp Utilities		**		
590	Article	Dec-12	Challenging Standby Power Requirements for the new Royal London Hospital	Robert Scott	FG Wilson Ltd				
591		Oct-12	Operational Report 2011	Tom Woodford	IDGTE				
592	Sep-11	Mar-13	Narawal 213MW Diesel Combined Cycle Power Plant (Pakistan)	Brian Kinsella, Stephen O'Gorman	Mott MacDonald				
PS	593	Nov-12	Jun-13	10 Years Hard Labour in Mombasa - Tsavo Power - Kipevu 2 Diesel Power Plant	Graham Dillway	Tsavo Power		**	
	594	Jan-13		Flexible Aeroderivative Gas Turbine Technology to Enable Wind Integration in Today's Grids.	Bulent Mehmetli	GE Energy		**	
595	Jan-13	Sep-13	"Made in Britain" The SGT-300 Twin Shaft Industrial Gas Turbine	Christian Engelbert, Darrell Helas	Siemens		**		

