
GENERAL INFORMATION	PAGE
INTRODUCTION	1 - 2
CONTENTS	3 - 6
PHOTOGRAPHS	INSERT
SAFETY PRECAUTIONS	INSERT
BRIEF DESCRIPTION OF THE 4012/16 GAS ENGINES	7
ENGINE DATA	8 - 11
PRESERVATION	12 - 13
INSTALLATION CONSIDERATIONS	14 - 18
LUBRICATING OIL	19 - 21
COOLANT	22
GAS SPECIFICATION	23 - 24
GENERAL OVERHAUL NOTES	25 - 28
THE REMOVAL OF SCALE, CORROSION AND OIL	28
PREPARATORY PROCEDURES	29 - 32
COMMISSIONING CHECK LIST	31
TORQUE SETTINGS	33 - 35
WEAR AND RENEWAL LIMITS	36 - 37
TOOLS	38 - 39
FAULT TRACING CHART	40

CONTENTS

MAINTENANCE PROCEDURES INDEX	SECTION
AIR CLEANER	A1 - A2
AIR STARTER MOTOR INGERSOLL-RAND TYPE SS350	C6 - C8
ALTERNATOR (BATTERY CHARGING)	B1 - B3
CAMSHAFT AND CAM FOLLOWERS	V1
CAM FOLLOWER HOUSING / CAM FOLLOWER INSPECTION	V2
CAMSHAFT REMOVAL	V3
CAMSHAFT BEARING REPLACEMENT / CAMSHAFT OIL WEIRS	V4
REFITTING THE CAMSHAFT	V5
CAMSHAFT GEAR REPLACEMENT	U7
CHANGE OVER LUBRICATING OIL FILTERS	M3 - M5
CHARGE AIR COOLER	K1 - K2
COOLANT SYSTEMS	F1 - F7
FRESH AND RAW COOLANT	D1 - E3
COOLANT PUMP	D1 - E3
CRANKSHAFT	W1 - W7
REMOVING THE TIE BARS AND MAIN BEARING CAPS	W1
CRANKSHAFT REMOVAL - INSPECTION	W2
REFITTING THE CRANKSHAFT - TIE BARS AND MAIN BEARING CAPS	W3
CRANKSHAFT AND BEARINGS	W4 - W5
CRANKSHAFT END FLOAT	W6
CRANKSHAFT GEAR REMOVAL / REFITTING	U6
CYLINDER HEAD REMOVAL	Q1 - Q7
DRAINING ENGINE COOLANT / REMOVING IGNITION COILS	Q1
REMOVING ROCKER BOX OIL FEED / INLET MANIFOLD & WATER RAILS	Q1 - Q5
REMOVING ROCKER BOX AND ROCKER ASSEMBLY	Q6
SANDWICH PLATE	Q7
CYLINDER HEAD OVERHAUL	R1 - R16
REMOVING THE SPARK PLUG BUSH AND CYLINDER HEAD 'O' RINGS	R1
REMOVING VALVES AND REPLACING CORE PLUGS / WATER TESTING	R2
SERVICING VALVES, VALVE SEATS AND GUIDES	R3 - R8
REPLACING VALVE STEM OIL SEALS	R8
REFITTING SPARK PLUG BUSH	R9
VALVE GEAR	R10 - R11
SANDWICH PLATE AND FLAME RING	R12
REPLACING ROCKER BOX	R15
REFITTING OF WATER COOLED MANIFOLDS	R16
CRANKCASE	T1 - T4
REMOVING AND REPLACING CYLINDER LINER	T1
PISTON COOLING JETS	T2 - T4
EXHAUST MANIFOLDS	Q3 - Q5
REMOVING EXHAUST MANIFOLD (DRY AND WATER COOLED)	Q3 - Q5
REFITTING EXHAUST MANIFOLD (WATER COOLED)	R16

MAINTENANCE PROCEDURES INDEX	SECTION
FAN DRIVE PULLEY	F4
FLEXIBLE COUPLING	LL1 - LL4
FLYWHEEL AND HOUSING	X1 - X3
REMOVING FLYWHEEL	X1
REMOVING/REFITTING FLYWHEEL HOUSING	X2
REFITTING FLYWHEEL	X3
GAS SYSTEM	P1 - P18
THE INSTITUTE OF GAS ENGINEERS PROCEDURES - UGE/UP/3	P1
GENERAL DESCRIPTION	P1
LEAN BURN AIR/FUEL RATIO CONTROL SYSTEM	P2
ELECTRONIC METHANE CONTROL SYSTEM	P2
ELECTRONIC CONTROL MODULE	P3
ZERO PRESSURE REGULATOR	P4
MANIFOLD ABSOLUTE PRESSURE SENSOR	P5
MIXER BODY	P5
MIXTURE ADJUSTER SCREW / GAS CONTROL VALVE	P6
GAS ENRICHMENT VALVE / SPIT BACK DETECTOR	P6
MAINTENANCE	P7
LEAN BURN AIR/FUEL RATIO WIRING DIAGRAM	P8
STARTING PROCEDURE / SETTING OF ENGINE	P9
FISHER REGULATORS	P10
INSTALLATION OF SYSTEM ON AN EXISTING ENGINE	P12
ELECTRONIC METHANE CONTROL WIRING DIAGRAM	P12
MIXING UNIT / GAS CONTROL VALVE DELTEC TYPE	P13
THROTTLE BODY / REMOVING / REFITTING MIXING UNIT	P14
REMOVING / REFITTING THROTTLE VALVE BODY	P15
BALANCING MIXING UNIT	P16
GAS ENRICHMENT SOLENOID VALVE	P17
ENGINE PROTECTION STOP BUTTON	P18
HIGH AIR MANIFOLD PRESSURE SAFETY SWITCH	P18
GEARCASE	U1 - U3
GOVERNOR - HEINZMANN TYPE E6V & E10 ELECTRONIC	AA1 - AA41
GENERAL DESCRIPTION	AA1
MAGNETIC PICK-UP	AA2
REPLACING ACTUATOR	AA3 - AA4
CONTROL UNIT SPECIFICATION - FREQUENCY SETTINGS	AA5
GOVERNOR SETTING	AA6 - AA11
WIRING DIAGRAMS	AA12 - AA15
CABLE SCREEN	AA16 - AA17
FUEL LIMIT UNIT	AA18
FAULT TRACING	AA20 - AA21
LOAD SHARING UNIT	AA22 - AA33
SYNCHRONISER UNIT	AA34 - AA41

CONTENTS

MAINTENANCE PROCEDURES INDEX	SECTION
HEAT EXCHANGER	F5
IGNITION SYSTEM	N1 - N16
BRIEF DESCRIPTION AND OPERATION	N1
FITTING THE MAGNETIC PICK-UP SENSOR	N2
STATIC IGNITION TIMING (ALTRONIC DISN 400-800 SERIES)	N3
DYNAMIC TIMING 400 SERIES	N4
ALTRONIC DISN 800 SERIES	N5
TROUBLE SHOOTING	N6 - N7
IGNITION COIL	N8
REMOVING SPARK PLUG	N9
VISUAL INSPECTION	N10 - N12
WIRING DIAGRAMS	N13 - N16
IMMERSION HEATERS	MM1 - MM3
OIL COOLER	L1 - L6
OIL FILTERS	M1 - M4
OIL PUMP	G1 - G7
OVERSPEED SWITCHES	Y1 - Y4
PISTON & CONNECTING RODS	S1 - S8
PISTONS COOLING JETS	T2 - T4
PULLEY, CRANKSHAFT	HH2 - HH4
PRIMING OIL PUMP & ADJUSTING OIL PRESSURE	G6 - G7
PROTECTION SWITCH (HIGH WATER TEMPERATURE/LOW OIL PRESSURE	FF1
RADIATOR COOLING	F1 - F4
REN VALVE OIL LEVEL CONTROL	NN1 - NN2
REPEATER RELAY - CAV	GG1 - GG2
STARTER MOTORS	C1 - C5
STARTER MOTOR INGERSOLL-RAND TYPE SS350	C6 - C8
THERMOSTAT	H1 - H3
TIMING GEARS	U4 - U5
TORSIONAL VIBRATION DAMPER	HH1 - HH4
TURBOCHARGER	J1 - J4
VALVE TIMING MARKS	U7

WARNING

READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND WARNINGS MENTIONED IN THIS MANUAL. IMPROPER OPERATION OR MAINTENANCE PROCEDURES COULD RESULT IN A SERIOUS ACCIDENT OR DAMAGE TO THE EQUIPMENT CAUSING INJURY OR DEATH.

NON-COMPLIANCE WITH THESE INSTRUCTIONS AND THOSE INCLUDED IN THE INSTALLATION MANUAL TSL4200 MAY INVALIDATE THE WARRANTY OFFERED WITH THE ENGINE.

MAKE QUITE CERTAIN THAT THE ENGINE CANNOT BE STARTED IN ANY WAY BEFORE UNDERTAKING ANY MAINTENANCE, PARTICULARLY IN THE CASE OF AUTOMATICALLY STARTING GENERATING SETS.

The purpose of this Manual is to enable the operator to carry out routine servicing of the engine. Before undertaking any work on the engine the appropriate section in the **Manual** should be read fully and completely understood prior to starting work.

The information contained within the manual is based on such information as was available at the time of going to print. In line with Perkins Engines (Stafford) Limited policy of continual development and improvement that information may change at any time without notice. The engine user should therefore ensure that he has the latest information before starting work.

The instructions contained in this Manual will, provided that they are correctly carried out, ensure the safe operation of the equipment.

Users are respectfully advised that it is their responsibility to employ competent persons to operate, maintain and service the equipment in the interest of safety.

Certain overhaul operations are impracticable without the use of special tools, and those operators who are not equipped to undertake major repairs are urged to consult their Perkins distributor.

When not working on the engine, ensure that all covers, blank flanges, doors, etc., are refitted to openings to prevent the ingress of dirt, etc.

Please quote the engine type and serial number with all your enquiries. This will help us to help you. The type and serial number are on a plate fitted to the crankcase.

If any doubt exists regarding the installation, use or application of the engine, the Installation Manual should be consulted for further advice contact Applications Department at Perkins Engines (Stafford) Ltd.

Oil change intervals may be changed according to operating experience by agreement with Perkins Engines (Stafford) Limited and subject to oil analysis being carried out at regular intervals.

Please note that this 4000 Series manual also covers SE engines dispatched from the factory from 1 March 1996. A table of equivalent engine designations is given on **page 2**.

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Perkins International - North America
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In addition to the above companies, there are Perkins distributors in most countries. Perkins Engines (Peterborough) Limited or one of the above companies can provide distributor handbooks Publication No. 1407/4/97

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INTRODUCTION

PERKINS ENGINES (STAFFORD) ENGINE DESIGNATIONS 4000 SERIES AND SE SERIES EQUIVALENT TERMS	
4000 SERIES	SE SERIES
4012TESI	12SETCWG
4016TESI	16SETCWG

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