



SHIRE PARTS BOOK



For the following engine models*:
Shire 60
Shire 60T

*Standard Model, there may be a number of optional extras, or alternative components, that may be fitted to an engine that are not shown in this book

Index

	Page
Service Parts	4
Consumables	6
Control Panel Parts	7
Electrical Parts	9
Gearbox Parts	11
Pumps	12
Thermostat Parts	13
Header Tank Parts	14
Engine Mount Parts	15
Exhaust Manifold Blankets	16
Engine Parts: Injectors	18
Engine Parts: Glowplugs	19
Engine Parts: Fuel Injection Pump	20
Engine Parts: Rocker Cover Gasket & Oil Cap	21
Engine Parts: Cylinder Head Gasket	22
Engine Parts: Oil Pan Gasket	23
Accessories: Exhaust Equipment	24
Accessories: Sterngear	25
Accessories: Couplings	26
Accessories: Propellers	27
Accessories: Lever Controller	28
Dealer List	29

Note: For ease of identification:

- Shire 60T = Turbocharged only
- Shire 60 = Turbocharged and exhaust gas recirculation

On the E.P Barrus Website there is a Shire 60 Parts Book and Shire 65 Parts Book which has a more extensive list of parts available for your engine. To access the Shire Parts Books on the internet, type the following short link into your search engine:

<https://www.barrus.co.uk/divisions/marine/diesel/shire/downloads/shire-parts/?p=1>

For the Shire Shop, visit:

<https://shireshop.co.uk/>

Service Parts



Description	Part No.	Model
Primary Fuel Filter	RDG9188346	All



Secondary Fuel Filter	RDG9188345	All
-----------------------	------------	-----



Air Filter Element (Length 300mm)	RDG5795	Shire 60T
--------------------------------------	---------	-----------



Air Filter Element (Length 310mm)	RDG6603	Shire 60
--------------------------------------	---------	----------



Oil Filter	R300010120001	All
------------	---------------	-----



Fuel Filter Drain Screw	RDG9189022	All
-------------------------	------------	-----



40A Alternator Belt	RDG0047496	All
---------------------	------------	-----



150A Alternator Belt	RDG2254	All
----------------------	---------	-----



240A Alternator Belt

RDG6076

Shire 60
(Option)

Consumables



Description	Part No.	Model
Engine Oil 15W-40 20L Container	VC83070-020	All
PRM 150 Oil 10W40 CD 5L Container	RDG6110	All
Diesel Fuel Additive 500ml Container	RDG80210219	All

Control Panel Parts

	Description	Part No.	Model
	Standard Control Panel	RDG20710110	All
	Deluxe Control Panel	RDG20710111	All (Option)
	Ignition Switch	RDG215A5	All
	Ignition Key (for switch RDG215A5)	RDG215A196	All
	Tacho Gauge	RDG20710158	All
	Oil Pressure Gauge	RDG21710160	All
	Voltmeter Gauge	RDG21710161	All
	Water Temperature Gauge	RDG21710159	All



Control Panel Warning
Light










RDG20910163

All

Electrical Parts



Description	Part No.	Model
Extension Loom (2.3m)	RDG4041	All
40A Alternator	R300037010003	All
150A Alternator	RDG20110201	All
240A Alternator	RDG2019682	All (Option)
Starter Motor	R300037080001	All
Electric Fuel Pump	RDG504A90	All
Water Temperature Switch	121250-44901	All (Standard Panel)
Water Temperature Switch / Sensor	RDG2189446	All (Deluxe Panel)

	3/8" BSPT to M14 x 1.5 Adaptor (Also required with part above)	RDG3059814	All (Deluxe Panel)
	Oil Pressure Switch	114250-39450	All (Standard Panel)
	Oil Pressure Switch / Sensor	RDG2189445	All (Deluxe Panel)
	Engine Stop Control System Fuse (40 Amp)	RDG3246	All
	Control Panel Supply Fuse (15 Amp)	RDG3245	All
	Engine Start Control System Fuse (15 Amp)	RDG3245	All
	Glow Plug Fuse (40 Amp)	RDG3246	All
	Starter Relay	RDG1396	All
	Cold Start Relay	RDG5279	All

Gearbox Parts



Description	Part No.	Model
Shire 60 Drive Coupling (Optional Heavy Duty Damper for PRM 150 Gearbox)	RDG912A37	Shire 60 Shire 60T
PRM 150 D2 Gearbox	RDG1765	Shire 60 Shire 60T
Gearbox Oil Cooler	RDG909A19	Shire 60 Shire 60T
Gearbox Oil Cooler Hose (Long)	RDG303A15	Shire 60 Shire 60T
Gearbox Oil Cooler Hose (Short)	RDG3017339	Shire 60 Shire 60T

Pumps



Description	Part No.	Model
Sump Pump 3/4"	RDG303A12	All

Thermostat Parts



Description	Part No.	Model
Thermostat (82°)	R7100-1306004SF1	Shire 60
Thermostat (86°)	RDG909A7	All
Thermostat Gasket	129350-49541	Shire 60

Header Tank Parts








Description	Part No.	Model
Header Tank	RDG6364	All
Header Tank Cap	RDG1723	All
Header Tank Hose	RDG3310	All

Engine Mount Parts



Description	Part No.	Model
Engine Mount	RDG3033	All
Engine Mount Stud Kit	RDG1867	All

Exhaust Manifold Blankets

	Description	Part No.	Model
	Upper Exhaust Blanket	RDG403A32	Shire 60T
	Lower Exhaust Blanket	RDG403A33	Shire 60T
	Shire 65 Exhaust Blanket Upper E.G.R	RDG904A75	Shire 60
	Shire 65 Exhaust Blanket Middle E.G.R	RDG904A76	Shire 60
	Shire 65 Exhaust Blanket Lower E.G.R	RDG904A77	Shire 60



Engine Parts: Injectors

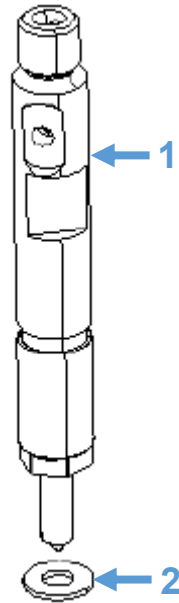


Diagram No.	Description	Part No.	Model
1	Injector	R30001111100B-C10	All
2	Injector Gasket	R300011120001	All

Engine Parts: Glowplugs



Diagram No.	Description	Part No.	Model
1	Glowplug	R3000-3823740	All

Engine Parts: Fuel Injection Pump

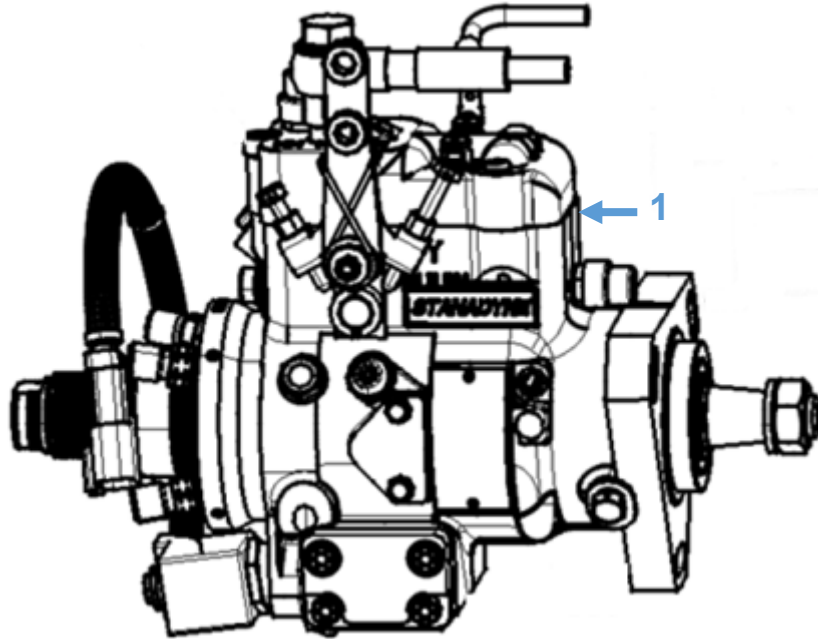


Diagram No.	Description	Part No.	Model
1	Fuel Injection Pump	R909111110001	Shire 60

Engine Parts: Rocker Cover Gasket & Oil Cap

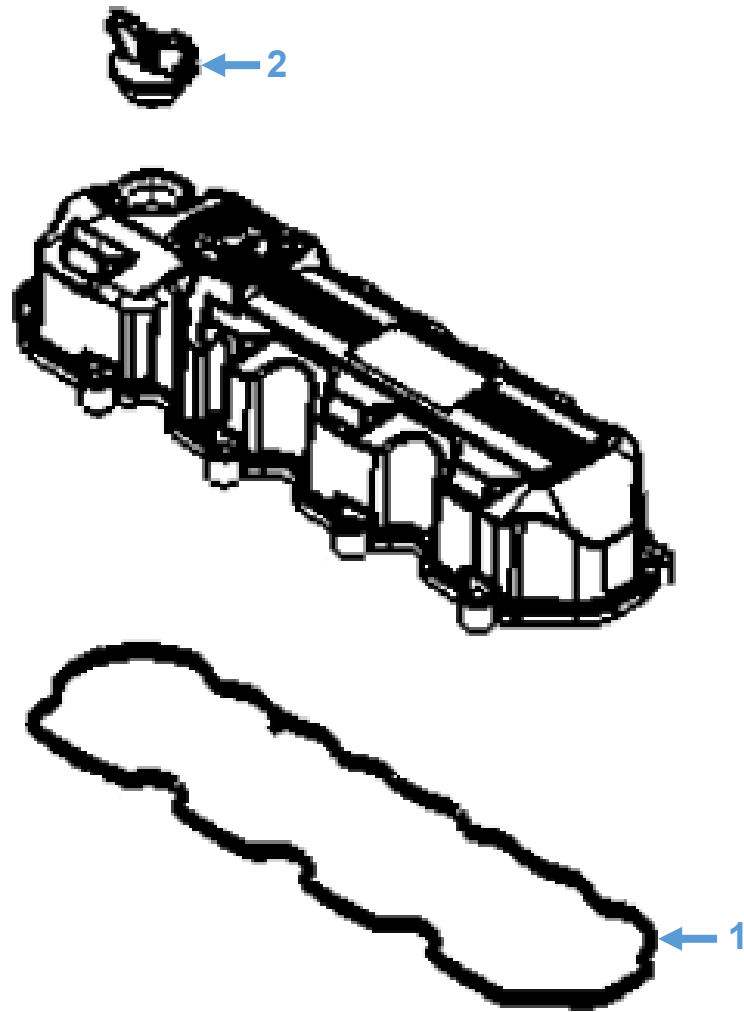


Diagram No.	Description	Part No.	Model
1	Rocker Cover Gasket	R3000100300023	Shire 60
2	Oil Cap	R3000100300024	Shire 60

Engine Parts: Cylinder Head Gasket

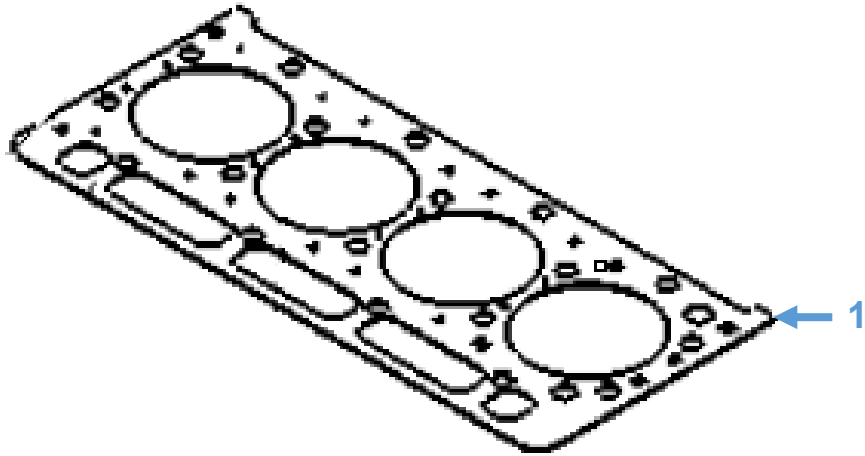


Diagram No.	Description	Part No.	Model
1	Cylinder Head Gasket	R3000100300019	Shire 60

Engine Parts: Oil Pan Gasket

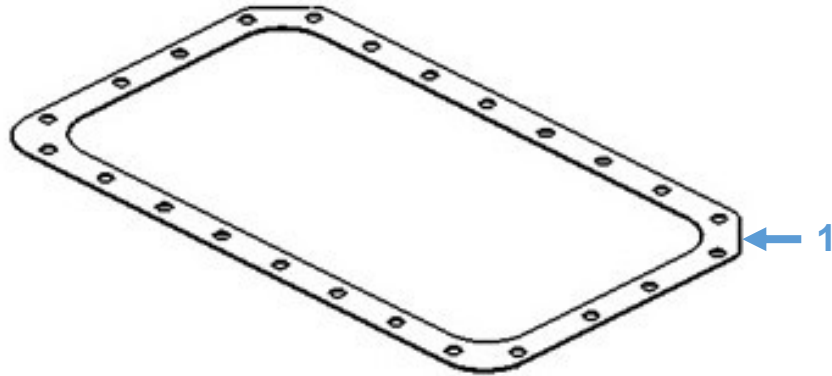


Diagram No.	Description	Part No.	Model
1	Oil Pan Gasket	R300010090001	Shire 60

Accessories: Exhaust Equipment

	Description	Part No.	Model
	Exhaust Coupling 1.5"	RDG1916	All
	Flexible Exhaust Pipe Blanket	RDG2477	All
	Flexible Exhaust 1.5"	RDG1879	All
	Dry Exhaust Silencer 1.5"	RDG1911	All
	Hospital Silencer 1.5"	RDG6536	All
	90° F/F Elbow 1.5" BSP	RDG5898	All

Accessories: Sterngear



Description	Part No.	Model
30" x 1.5" Diameter Propeller Shaft	EPB3841	All
Weldable Sterntube	EPB5534	All
Flexible Shaft Seal (to suit 1.5" shaft)	EPB5536	All



Accessories: Couplings



Description	Part No.	Model
R&D Flexible Coupling Disc	RDG9129347	All
R&D Split Boss Clamp Coupling (for 1½" propeller shaft)	RDG1079349	All
Centaflex Type 16 Coupling 1.5"	RDG2779	All

Accessories: Propellers



Description	Part No.	Model
19" x 12" 3 Blade Propeller	19X123PB	All*

Suitable for a 1.5" Shaft

Accessories: Lever Controller



Description	Part No.	Model
Single Lever Control Unit (side mounted)	RDG92010055	All
3 Metre Cable	RDG92010056	All

Dealer List

Area	Company	Telephone	Email
BERKSHIRE	Driveline Marine	0118 942 3877	tam@drivelinemarine.com
	Marcus Marine Engineering Ltd <i>(Servicing, Repairs & Breakdowns only)</i>	07900890911	Marcus@marcusmarine.co.uk
BRISTOL	Advance Marine	01275 815910	phil@advancemarine.co.uk
CHESHIRE	Midland Chandlers	01928 751 800	preston.brook@midlandchandlers.co.uk
	Nantwich Canal Centre Ltd	01270 625122	info@nantwichcc.com
CUMBRIA	Windermere Aquatic Ltd	01539 442121	service@aquaticboatcentres.com
DERBYSHIRE	Midland Chandlers	01283 701445	willington@midlandchandlers.co.uk
DEVON	Sleeman & Hawken Ltd	01626 778266	sales@sleeman-hawken.co.uk
ESSEX	French Marine Motors Ltd	01206 305233 01255 850303	info@frenchmarine.com
HAMPSHIRE	Marine Power Ltd	0238 0403918	sales@marine-power.co.uk
HERTFORDSHIRE	Lee Valley Marina	01920 870499 01920 293101	stansteadmarina@vibrantpartnerships.co.uk
	Keypart Ltd	01923 276000	sales@keypart.com
LEICESTERSHIRE	Foxton Boat Services Ltd	01162 792285	foxtonboats@btinternet.com
LONDON	Lee Valley Marina	020 88061717	springfieldmarina@vibrantpartnerships.co.uk
MIDDLESEX	Lindon Lewis Marine	01932 247427	service@pushtheboatout.com
NORTHAMPTON	Grand Junction Boat Co.	01604 858043	info@boatrepairs.uk.com
	Midland Chandlers	01788 891401	braunston@midlandchandlers.co.uk
NOTTINGHAM	Farndon Marina	01636 705483	info@farndonmarina.co.uk
STAFFORDSHIRE	JD Boat Services Ltd	01902 791811	david@jdboats.co.uk
	Midland Chandlers	01785 712437	penkridge@midlandchandlers.co.uk
	River Canal Rescue	01785 785680	enquiries@rivercanalrescue.co.uk
	Stone Boatbuilding Company	01785 812688	stonechandlery@aol.com
	Streethay Wharf	01543 414808	office@streethaywharf.co.uk
WARWICKSHIRE	Springwood Haven Leisure Ltd	0845 4566572	enquiries@springwoodhaven.co.uk
WILTSHIRE	Devizes Marina	01380 725300	sales@devizesmarina.com

WORCESTERSHIRE	Crafted Boats Ltd	01527 876438	craftedboats@btconnect.com
	Evesham Marina	01386 768500	info@eveshammarina.co.uk
	Starline Narrowboats	01531 632003	enquiries@starlinenarrowboats.co.uk
YORKSHIRE	Rodley Boat Centre	01132 576132	rodleyboatcentre@msn.com
MONMOUTHSHIRE	Castle Narrowboats	01873 830001	info@castle.narrowboats.co.uk
EIRE	Southshore Marina & Diesel Ltd	028383 41010	info@southshoremarine.co.uk