



# **SHIRE** PARTS BOOK



For the following engine models\*:  
Shire 65  
Shire 65T

\*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

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Note: For ease of identification:

- Shire 65T = Turbocharged only
- Shire 65 = 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 65T (Up to Serial No xx-02677)
	Air Filter Element (Length 310mm)	RDG6603	Shire 65 (From Serial No xx-02678)
	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 65  
(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 Sensor	RDG2189446	All
3/8" BSPT to M14 x 1.5 Adaptor (Also required with part above)	RDG3059814	All (Deluxe Panel)

	Oil Pressure Switch	114250-39450	All
	Oil Pressure Switch / Sensor	RDG2189445	All (Option)
	Cold Start Sensor	R7100-3823180SF1	All (From Serial No xx-02677)
	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
	Damper Drive Plate for PRM 280 D2 / D3	RDG912A38	All
	PRM 280 D2 Gearbox	RDG914A25	All
	Shire 65 Oil Cooler (2 x 35mm OD Ends)	RDG909A38	All
	Gearbox Oil Cooler Hose (Long)	RDG5690	All
	Gearbox Oil Cooler Hose (Short)	RDG3017339	Shire 65 (Up to Serial No xx-02677)
	Gearbox Oil Cooler Hose	RDG301A241	All (From Serial No xx-02678)

## Pumps



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

## Thermostat Parts



Description	Part No.	Model
Thermostat (82°)	RDG909A7	Shire 65 (Up to Serial No xx-02677)
Thermostat (82°)	R7100-1306004SF1	Shire 65 (From Serial No xx-02678)
Thermostat (86°)	RDG909A7	
Thermostat Gasket	129350-49541	Shire 65

## 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 65T (Up to Serial No xx-02677)
	Lower Exhaust Blanket	RDG403A33	Shire 65T (Up to Serial No xx-02677)
	Upper Exhaust Blanket	RDG904A75	Shire 65 (From Serial No xx-02678)
	Middle Exhaust Blanket	RDG904A76	Shire 65 (From Serial No xx-02678)
	Lower Exhaust Blanket	RDG904A77	Shire 65 (From Serial No xx-02678)



**Engine Parts: Injectors**

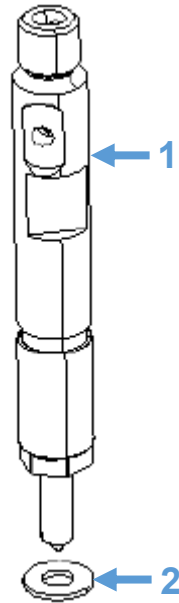


Diagram No.	Description	Part No.	Model
1	Injector	R30001111100B-C10	All
2	Injector Gasket	R300011120001	All

## Engine Parts: Glowplugs



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

## Engine Parts: Fuel Injection Pump

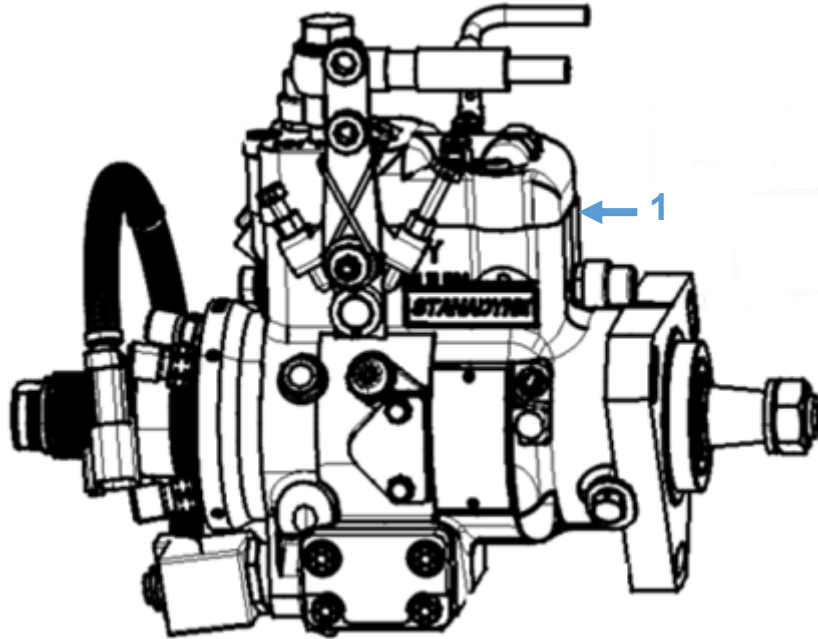


Diagram No.	Description	Part No.	Model
1	Fuel Injection Pump	R909111110001	Shire 65

**Engine Parts: Rocker Cover Gasket & Oil Cap**

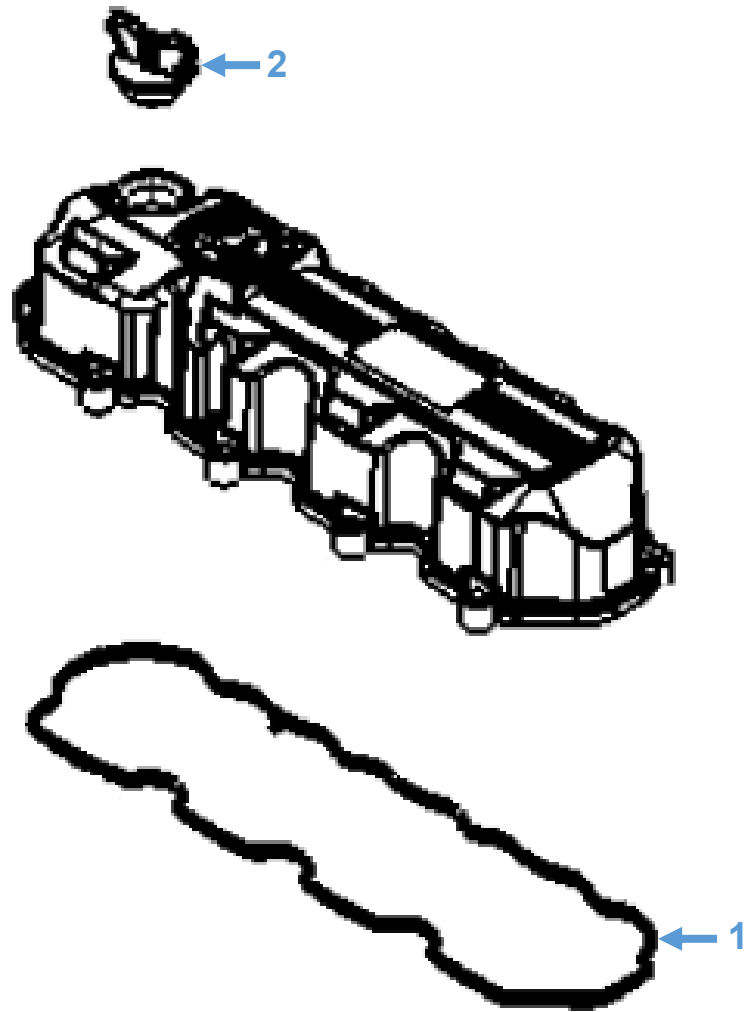


Diagram No.	Description	Part No.	Model
1	Rocker Cover Gasket	R3000100300023	Shire 65
2	Oil Cap	R3000100300024	Shire 65

## Engine Parts: Cylinder Head Gasket

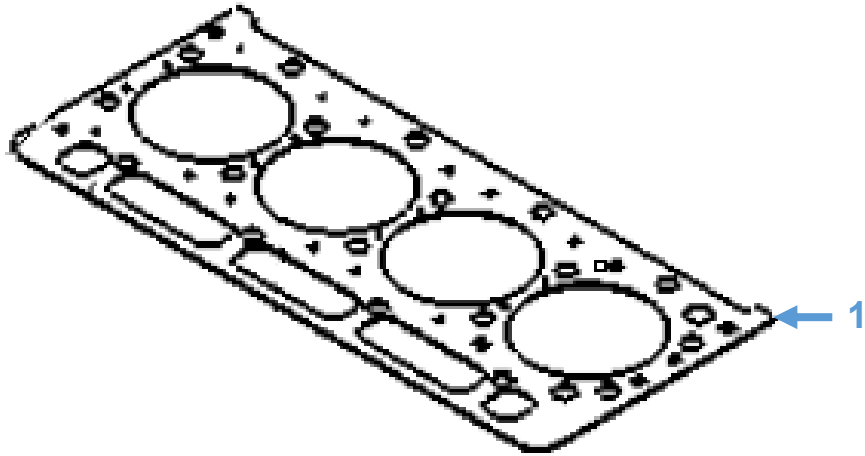


Diagram No.	Description	Part No.	Model
1	Cylinder Head Gasket	R3000100300019	Shire 65

## Engine Parts: Oil Pan Gasket

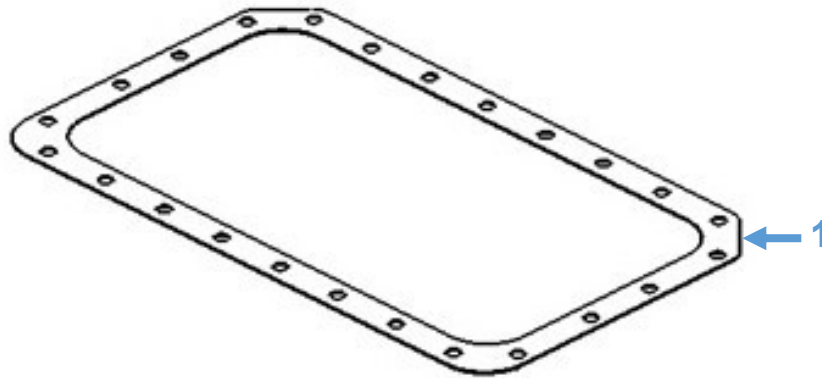


Diagram No.	Description	Part No.	Model
1	Oil Pan Gasket	R300010090001	Shire 65

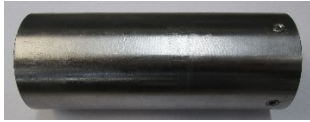
## Accessories: Exhaust Equipment

	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
	1 1/2" F x 1 1/2" F BSP 90 Elbow	RDG5898	All

## Accessories: Stern gear



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 &amp; 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