



SHIRE PARTS BOOK



For the following engine model*:
Shire 49

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

Index

	Page
Service Parts	4
Consumables	5
Control Panel Parts	6
Electrical Parts	8
Gearbox Parts	10
Pumps	11
Thermostat Parts	12
Header Tank Parts	13
Engine Mount Parts	14
Exhaust Manifold Blankets	15
Engine Parts: Injectors	16
Engine Parts: Glowplugs	17
Engine Parts: Fuel Injection Pump	18
Engine Parts: Rocker Cover Gasket & Oil Cap	19
Engine Parts: Cylinder Head Gasket	20
Engine Parts: Oil Pan Gasket	21
Accessories: Exhaust Equipment	22
Accessories: Sterngear	23
Accessories: Couplings	24
Accessories: Propellers	25
Accessories: Lever Controller	26
Dealer List	27

On the E.P Barrus Website there is a Shire 39 Parts Book, Shire 43 Parts Book and Shire 49 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	Shire 49
	Secondary Fuel Filter	RDG9188345	Shire 49
	Air Filter Element	RDG5795	Shire 49
	Oil Filter	R300010120001	Shire 49
	Fuel Filter Drain Screw	RDG9189022	Shire 49
	40A Alternator Belt	RDG0047496	Shire 49
	150A Alternator Belt	RDG2254	Shire 49

Consumables



Description	Part No.	Model
Engine Oil 15W-40 20L Container	VC83070-020	Shire 49
PRM 150 Oil 10W40 CD 5L Container	RDG6110	Shire 49
Diesel Fuel Additive 500ml Container	RDG80210219	Shire 49

Control Panel Parts



Description	Part No.	Model
Basic Control Panel	RDG207A16	Shire 49 (Option)
Standard Control Panel	RDG20710110	Shire 49 (Option)
Deluxe Control Panel	RDG20710111	Shire 49
Ignition Switch	RDG215A5	Shire 49
Ignition Key (for switch RDG215A5)	RDG215A196	All
Tacho Gauge	RDG20710158	Shire 49
Oil Pressure Gauge	RDG21710160	Shire 49
Voltmeter Gauge	RDG21710161	Shire 49



Water Temperature
Gauge

RDG21710159

Shire 49



Control Panel Warning
Light

RDG20910163

Shire 49

Electrical Parts



Description	Part No.	Model
Extension Loom (2.3m)	RDG4041	Shire 49
40A Alternator	R300037010003	Shire 49
150A Alternator	RDG20110201	Shire 49
Starter Motor	R300037080001	Shire 49
Electric Fuel Pump	RDG504A90	Shire 49
Water Temperature Sensor / Switch	RDG2189446	Shire 49
3/8" BSPT to M14 x 1.5 Adaptor (Also required with part above)	RDG3059814	Shire 49
Oil Pressure Switch	114250-39450	Shire 49 (Option)



Oil Pressure Switch / Sensor	RDG2189445	Shire 49
Cold Start Sensor	R7100-3823180SF1	Shire 49
Engine Stop Control System Fuse (40 Amp)	RDG3246	Shire 49
Control Panel Supply Fuse (15 Amp)	RDG3245	Shire 49
Engine Start Control System Fuse (15 Amp)	RDG3245	Shire 49
Glow Plug Fuse (40 Amp)	RDG3246	Shire 49
Starter Relay	RDG1396	Shire 49
Cold Start Relay	RDG5279	Shire 49

Gearbox Parts



Description	Part No.	Model
Damper Drive Plate for PRM 150 D2 / D3	RDG1766	Shire 49
Shire 60 Drive Coupling (Optional Heavy Duty Damper for PRM 150 Gearbox)	RDG912A37	Shire 49
PRM 150 D2 Gearbox	RDG1765	Shire 49
Gearbox Oil Cooler	RDG909A19	Shire 49
Gearbox Oil Cooler Hose (Long)	RDG303A15	Shire 49
Gearbox Oil Cooler Hose (Short)	RDG3017339	Shire 49

Pumps



Description	Part No.	Model
Sump Pump 3/4"	RDG303A12	Shire 49

Thermostat Parts



Description	Part No.	Model
Thermostat (82°)	R7100-1306004SF1	Shire 49
Thermostat (86°)	RDG909A7	All
Thermostat Gasket	129350-49541	Shire 49

Header Tank Parts



Description	Part No.	Model
Header Tank	RDG6364	Shire 49
Header Tank Cap	RDG1723	Shire 49
Header Tank Hose	RDG3310	Shire 49

Engine Mount Parts



Description	Part No.	Model
Engine Mount	RDG3033	Shire 49
Engine Mount Stud Kit	RDG1867	Shire 49

Exhaust Manifold Blankets



Description	Part No.	Model
Upper Exhaust Blanket	RDG904A68	Shire 49
Lower Exhaust Blanket	RDG403A33	Shire 49

Engine Parts: Injectors

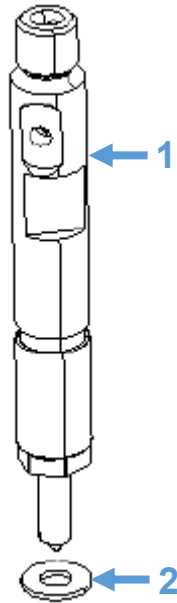


Diagram No.	Description	Part No.	Model
1	Injector	R300011120002	Shire 49
2	Injector Gasket	R300011120001	Shire 49

Engine Parts: Glowplugs



Diagram No.	Description	Part No.	Model
1	Glowplug	R3000-3823740	Shire 43

Engine Parts: Fuel Injection Pump

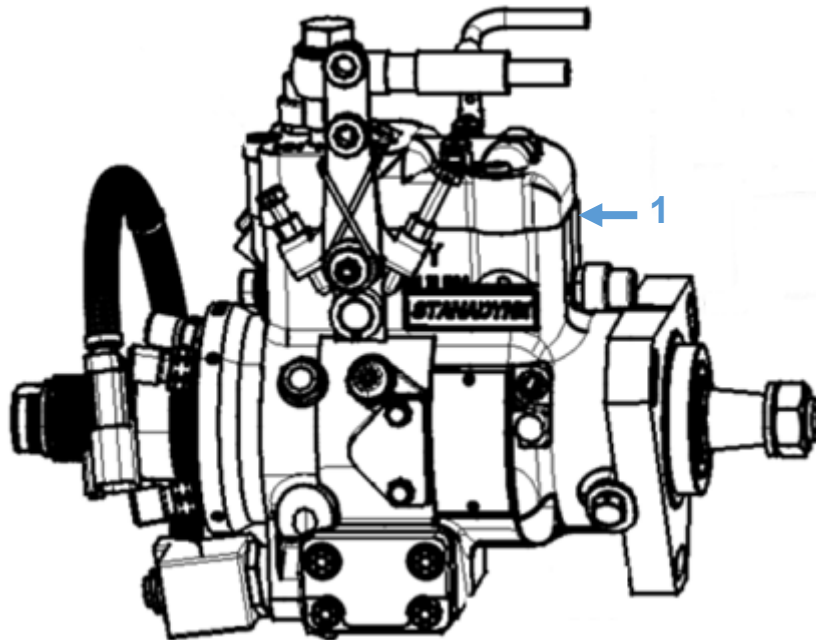


Diagram No.	Description	Part No.	Model
1	Fuel Injection Pump	R909111110001	Shire 49

Engine Parts: Rocker Cover Gasket & Oil Cap

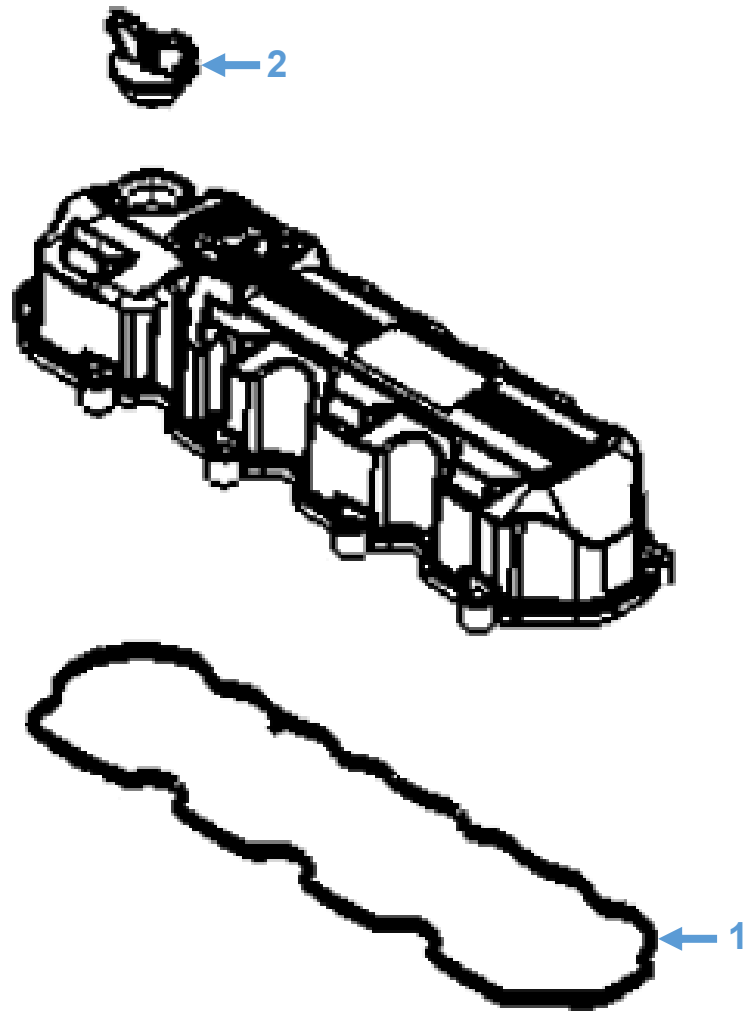


Diagram No.	Description	Part No.	Model
1	Rocker Cover Gasket	R3000100300023	Shire 49
2	Oil Cap	R3000100300024	Shire 49

Engine Parts: Cylinder Head Gasket

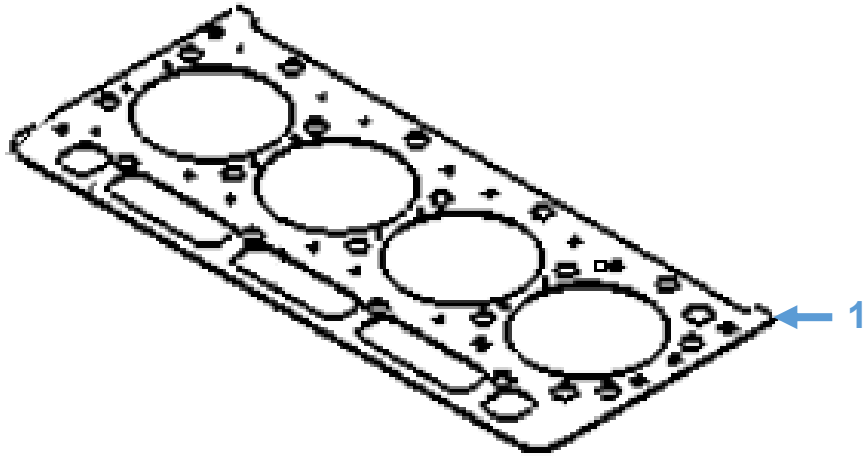


Diagram No.	Description	Part No.	Model
1	Cylinder Head Gasket	R3000100300019	Shire 49

Engine Parts: Oil Pan Gasket

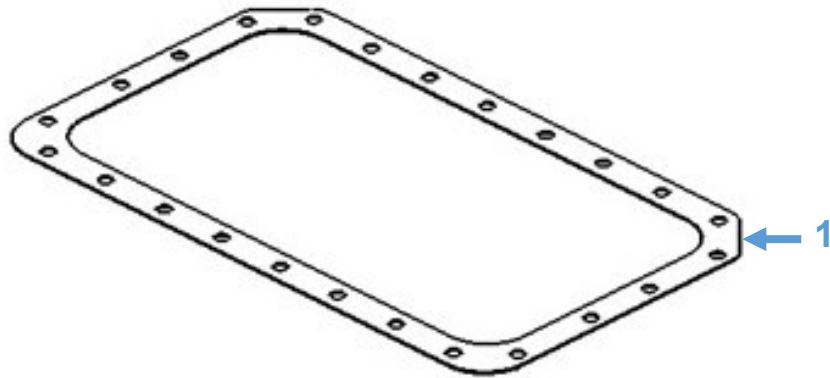


Diagram No.	Description	Part No.	Model
1	Oil Pan Gasket	R300010090001	Shire 39

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