



# ***SHANKS* PARTS BOOK**

For all 4 Cylinder Models\*

\*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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Shire Parts books:

<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*	RDG2238	Shanks 03 35
		Shanks 03 40
		Shanks 04 35
		Shanks 04 40
Primary Fuel Filter*	RDG9188346	Shanks 05 35
		Shanks 05 40
		Shanks 05 45
		Shanks 10 35
		Shanks 10 35H
		Shanks 10 37
		Shanks 10 40
		Shanks 10 43
		Shanks 10 45
		Shanks 12 35H
		Shanks 12 40
		Shanks 12 43
		Shanks 13 38
		Shanks 13 40
Shanks 13 43		
Shanks 14 38		
Shanks 14 40		
Secondary Fuel Filter*	KM385T-10501	Shanks 03 35
		Shanks 03 40
		Shanks 04 35
		Shanks 04 40





Secondary Fuel Filter\*

RDG9188345

- Shanks 05 35
- Shanks 05 40
- Shanks 05 45
- Shanks 10 35
- Shanks 10 35H
- Shanks 10 37
- Shanks 10 40
- Shanks 10 43
- Shanks 10 45
- Shanks 12 35H
- Shanks 12 40
- Shanks 12 43
- Shanks 13 38
- Shanks 13 40
- Shanks 13 43
- Shanks 14 38
- Shanks 14 40



Air Filter Element

RDG5795

All



Oil Filter\*

LL480-09305

- Shanks 03 35
- Shanks 03 40
- Shanks 04 35
- Shanks 04 40



Oil Filter\*

RDG9068329

- Shanks 05 35
- Shanks 05 40
- Shanks 05 45
- Shanks 10 35
- Shanks 10 35H
- Shanks 10 37
- Shanks 10 40
- Shanks 10 43
- Shanks 10 45
- Shanks 12 35H
- Shanks 12 40
- Shanks 12 43
- Shanks 13 38
- Shanks 13 40
- Shanks 13 43
- Shanks 14 38
- Shanks 14 40



Oil Recovery Filter

RDG9068424

All



Fuel Filter Drain Screw

RDG9189022

- Shanks 05 35
- Shanks 05 40
- Shanks 05 45
- Shanks 10 35
- Shanks 10 35H
- Shanks 10 37
- Shanks 10 40
- Shanks 10 43
- Shanks 10 45
- Shanks 12 35H
- Shanks 12 40
- Shanks 12 43
- Shanks 13 38
- Shanks 13 40
- Shanks 13 43
- Shanks 14 38
- Shanks 14 40



			Shanks 03 35 Shanks 04 40 Shanks 04 35 Shanks 04 40 Shanks 05 35 Shanks 05 40 Shanks 10 35 Shanks 10 35H Shanks 10 37 Shanks 10 40 Shanks 10 43 Shanks 10 45 Shanks 12 35H Shanks 13 38 Shanks 13 40 Shanks 13 43 Shanks 14 40
40A Alternator Belt	GB12732-96		
40A Alternator Belt	RDG5798		Shanks 05 45
40A Alternator Belt	RDG3638		Shanks 12 40 Shanks 12 43
70A Alternator Belt	RDG0048334		Shanks 14 38
70A Alternator Belt	RDG0047511		Shanks 12 43 Shanks 13 43



110A Alternator Belt

RDG0047860

- Shanks 03 35
- Shanks 03 40
- Shanks 04 35
- Shanks 04 40
- Shanks 05 35
- Shanks 05 40
- Shanks 10 35
- Shanks 10 35H
- Shanks 10 37
- Shanks 10 40
- Shanks 10 43



140A Alternator Belt

RDG6076

- Shanks 12 35H
- Shanks 12 40
- Shanks 12 43
- Shanks 13 38
- Shanks 13 40
- Shanks 14 40



160A Alternator Belt

RDG0047498

- Shanks 05 45
- Shanks 10 45

**\* Only Filters which meet the Recreational Craft Directive should be fitted to your engine**

## Consumables










Description	Part No.	Model
Engine Oil 10W40 CD 5L Container (This can also be used for a PRM 150, PRM 280, MA100A & MA125A Gearbox)	RDG6110	All
Diesel Fuel Additive 500ml Container	RDG80210219	All



## Control Panel Parts

**\* Older Shanks models used a different type of panel which is no longer available. If the Control Panel or any of the parts on it require replacement the newer Standard/Deluxe Control Panel would be required.**

	Description	Part No.	Model
	Standard Control Panel	RDG20710110	All*
	Deluxe Control Panel	RDG20710111	All*
	Ignition Switch	RDG215A5	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	LL480QE-12100	Shanks 03 35 Shanks 03 40 Shanks 04 35 Shanks 04 40 Shanks 05 35 Shanks 05 40 Shanks 05 45 Shanks 10 35 Shanks 10 35H Shanks 10 37 Shanks 10 40 Shanks 10 43 Shanks 10 45 Shanks 12 35H Shanks 12 40 Shanks 12 43 Shanks 13 38 Shanks 13 40 Shanks 13 43 Shanks 14 40
70A Alternator	RDG5682	Shanks 12 43 Shanks 13 43 Shanks 14 38



150A Alternator (This also replaces 110A Alternator & 160A Alternator which were fitted on earlier models as they are no longer available)

RDG20110201

- Shanks 03 35
- Shanks 03 40
- Shanks 04 35
- Shanks 04 40
- Shanks 05 35
- Shanks 05 40
- Shanks 05 45
- Shanks 10 35
- Shanks 10 35H
- Shanks 10 37
- Shanks 10 40
- Shanks 10 43
- Shanks 10 45
- Shanks 12 35H
- Shanks 12 40
- Shanks 12 43
- Shanks 13 38
- Shanks 13 40
- Shanks 14 40

No Image

Starter Motor

LL480-12300

All

No Image

Stop Solenoid

4L22BZ-13300

All



Water Temperature Switch

121250-44901

Shanks 03 35  
 Shanks 03 40  
 Shanks 04 35  
 Shanks 04 40  
 Shanks 05 35  
 Shanks 05 40  
 Shanks 10 37  
 Shanks 12 35H  
 Shanks 12 43  
 Shanks 13 38  
 Shanks 13 43  
 Shanks 14 38



Water Temperature Switch

RDG6765

Shanks 05 45



Water Temperature Switch

RDG2189446

Shanks 10 35  
 Shanks 10 35H  
 Shanks 10 40  
 Shanks 10 43  
 Shanks 10 45  
 Shanks 12 40  
 Shanks 13 40  
 Shanks 14 40



Oil Pressure Switch / Sensor

RDG6752

Shanks 05 45



Oil Pressure Switch / Sensor

RDG2189445

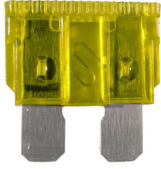
Shanks 10 45  
 Shanks 12 40  
 Shanks 13 40  
 Shanks 14 40



Engine Stop Control System Fuse (40 Amp)

RDG3246

All



Control Panel Supply Fuse (15 Amp)	RDG3245	All
Engine Start Control System Fuse (20 Amp)	RDG1152	All
Glow Plug Fuse (100 Amp)	RDG2028023	All

## Gearbox Parts

	Description	Part No.	Model
	Damper Plate for PRM 120 D2	RDG9157910	Shanks 03 35 Shanks 04 35 Shanks 05 35 Shanks 10 35
	Damper Plate for PRM 150 D2	RDG9159824	Shanks 10 37
	Drive Coupling for MA100A (SAE 4/5 Housing)	RDG9129785	Shanks 10 43 Shanks 12 43 Shanks 13 43
	Drive Coupling for MA100A (SAE 4 Housing)	RDG9129081	Shanks 05 40 Shanks 05 45 Shanks 10 35H Shanks 12 35H Shanks 13 38 Shanks 14 38
	Drive Coupling for MA125A (SAE 4 Housing)	RDG9129080	Shanks 03 40 Shanks 04 40 Shanks 10 40 Shanks 10 45 Shanks 12 40 Shanks 13 40
	Drive Coupling for MA125A (SAE 4/5 Housing)	RDG9129068	Shanks 14 40
	PRM 90 D2 Gearbox (this replaces the PRM 120 D2 Gearbox which may be fitted)	RDG914A196	Shanks 03 35 Shanks 04 35 Shanks 05 35 Shanks 10 35



PRM 150 D2 Gearbox	RDG1765	Shanks 10 37 Shanks 10 43 Shanks 12 43 Shanks 13 43
MA100A Gearbox	RDG9148316	Shanks 05 40 Shanks 10 35H Shanks 12 35H Shanks 13 38 Shanks 14 38
MA125A Gearbox	RDG9148035	Shanks 03 40 Shanks 04 40 Shanks 05 45 Shanks 10 40 Shanks 10 45 Shanks 12 40 Shanks 13 40 Shanks 14 40
Gearbox Oil Cooler* (This replaces most previous oil coolers fitted on to engines**)	RDG909A19	Shanks 03 40 Shanks 04 40 Shanks 05 40 Shanks 05 45 Shanks 10 35H Shanks 10 43 Shanks 10 45 Shanks 12 35H Shanks 12 40 Shanks 12 43 Shanks 13 38 Shanks 13 40 Shanks 13 43 Shanks 14 38 Shanks 14 40
Gearbox Oil Cooler Hose (Short)	RDG3017842	Shanks 03 40 Shanks 04 40 Shanks 05 45





Gearbox Oil Cooler Hose (Long)	RDG3017843	Shanks 03 40 Shanks 04 40 Shanks 05 45
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Gearbox Oil Cooler Hose (Short)	RDG3018968	Shanks 05 40 Shanks 10 35H Shanks 10 40 Shanks 10 45 Shanks 12 35H Shanks 12 40 Shanks 13 38 Shanks 13 40 Shanks 14 38 Shanks 14 40
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Gearbox Oil Cooler Hose (Long)	RDG3018969	Shanks 05 40 Shanks 10 35H Shanks 10 40 Shanks 10 45 Shanks 12 35H Shanks 12 40 Shanks 13 38 Shanks 13 40 Shanks 14 38 Shanks 14 40
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Gearbox Oil Cooler Hose	RDG5690	Shanks 10 37 Shanks 10 43 Shanks 12 43 Shanks 13 43
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Gearbox Oil Cooler Water Hose 28mm x 28mm ID	RDG1883	All
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**\* Modifications may be required for the Oil Cooler to fit some models.**

**\*\*Engines fitted with Hangzhou Advance MA100 or MA125 require an alternative High Pressure Oil Cooler:**

**RDG9098962 with 28/34mm water hose connections**

**RDG9099240 with 34/34mm water hose connections**

## Pumps



Sump Pump 3/4"

RDG2837

Shanks 03 35  
 Shanks 03 40  
 Shanks 04 35  
 Shanks 04 40  
 Shanks 05 35  
 Shanks 05 40  
 Shanks 05 45  
 Shanks 10 35  
 Shanks 10 35H  
 Shanks 10 37  
 Shanks 10 40  
 Shanks 10 43  
 Shanks 10 45  
 Shanks 12 35H  
 Shanks 12 40  
 Shanks 12 43  
 Shanks 13 38  
 Shanks 13 40  
 Shanks 13 43  
 Shanks 14 40



Gearbox Pump 3/4"

RDG2837

Shanks 03 40  
 Shanks 04 40  
 Shanks 05 40  
 Shanks 05 45  
 Shanks 10 40  
 Shanks 10 45  
 Shanks 12 40  
 Shanks 13 40  
 Shanks 14 40

## Thermostat Parts

	Description	Part No.	Model
	Thermostat (76°) (Fitted to engine)	L375-06203	All
	Thermostat (82°) Fitted to twin thermostat	RDG5766	Shanks 05 35 Shanks 05 40 Shanks 05 45
	Thermostat (88°) (Fitted to twin thermostat)	RDG3087915	Shanks 03 35 Shanks 03 40 Shanks 04 35 Shanks 04 40
	Thermostat (88°) (Fitted to twin thermostat)	L375-06203-2	Shanks 10 35 Shanks 10 35H Shanks 10 40 Shanks 10 45 Shanks 12 35H Shanks 12 40
	Thermostat Seal	R521548	All
	Thermostat Gasket (Fitted to twin thermostat)	L375-06202	Shanks 03 35 Shanks 03 40 Shanks 04 35 Shanks 04 40 Shanks 05 35 Shanks 05 40 Shanks 05 45 Shanks 10 35 Shanks 10 35H Shanks 10 40 Shanks 10 45 Shanks 12 35H Shanks 12 40



Thermostat Gasket (Fitted to twin thermostat)	129350-49541	Shanks 05 35 Shanks 05 40 Shanks 05 45
Thermostat Gasket	KM385T-06209	All
Thermostat Housing Gasket	L375-03010	Shanks 10 37 Shanks 10 40 Shanks 10 43 Shanks 12 43 Shanks 13 38 Shanks 13 40 Shanks 13 43 Shanks 14 38 Shanks 14 40

## 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
Rear Engine Mount	RDG3033	All
Engine Mount Stud Kit (for RDG3033)	RDG1867	All

## Exhaust Manifold Blankets



Description	Part No.	Model
Exhaust Blanket	RDG9047861	Shanks 03 35
		Shanks 03 40
		Shanks 04 35
		Shanks 04 40
		Shanks 05 35
		Shanks 05 40
		Shanks 10 35
		Shanks 10 35H
		Shanks 10 37
		Shanks 10 40
		Shanks 10 43
		Shanks 12 35H
		Shanks 12 43
		Shanks 13 38
		Shanks 13 40
		Shanks 13 43
Shanks 14 38		
Shanks 14 40		

## Engine Parts

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Description	Part No.	Model
Injector	L375-10300	All
Fuel Injection Pump	10100-4IW2122	All
Rocker Cover Gasket	L475-03002	All
Oil Cap	L375-03005	All
Cylinder Head Gasket	L480Q-01002-1	All
Cylinder Head Bolt	L375-01004	All
Glow Plug	RDG210A18	All



## 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

## 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
18" x 10" 3 Blade Propeller	18X103PB	All*

**\*Suitable for a 1.5" Shaft**

## Accessories: Lever Controller



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

## Dealer List

Area	Company	Telephone	Email
BERKSHIRE	Bluenine Marine	01189 406482	info@blueninemarine.co.uk
	Driveline Marine	0118 942 3877	tam@drivelinemarine.com
	Marcus Marine Engineering Ltd (Servicing, Repairs & Breakdowns only)	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
	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
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