



500 Hour Service

Shire 90

Boat Name: _____ Owner: _____
Location: _____
Engine Hours: _____ Date: _____

Description	Done	Comment
Check operation of all controls		Lubricate key switch
Check and adjust all alternator belts		
Change engine oil filter (See Materials Used)		
Change engine oil (See Materials Used)		
Change gearbox oil (See Materials Used)		
Change primary fuel filter (See Materials Used)		Fit the fuel filter drain screw and seal from the old filter to the new filter
Change secondary fuel filter (See Materials Used)		Change annually
Check all fuel pipes are secure/no chaffing		
Change air filter element		
Check security of all electrical connections		Check behind the panel
Visual inspection of all wiring		
Check coolant levels		
Check all hose clips for security		
Check all cooling water pipes are secure/no chaffing		
Check alignment of engine/shaft		
Check propeller is secure		
Check tightness of engine mounting bolts		
Check tightness of drive coupling bolts		
Visual check of stern gland		
Check operation of bilge pump		
Audible check of tappets		

Materials Used



Description	Part No.	Qty	Model
Engine Oil 15W-40 20L Container	VC83070-020		All
Gearbox Oil 10W40 5L Container	RDG6110	1	All
Oil Filter	RE504836	1	All
Primary Fuel Filter*	RDG9188346	1	All
Secondary Fuel Filter*	RE62418	1	All
Air Filter Element	RDG6650	1	All

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

SHIRE

The SHIRE Engine Manuals and SHIRE Parts Books are available to download for **FREE** from the Barrus Website

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