

# No. 30 List of minimum recommended spare parts for essential auxiliary machinery of ships for unrestricted service

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## 1. Auxiliary internal combustion engines and steam turbines driving essential service machinery other than generators

The number of minimum recommended spare parts for auxiliary internal combustion engines and steam turbines driving essential service machinery is to be in accordance with that recommended for internal combustion engines and turbines driving electric generators. When an additional unit for the same purpose and of adequate capacity is fitted, spare parts may be omitted.

## 2. Pumps<sup>1</sup>

Spare parts	Number recommended
1. Piston pumps	
1.1 Valve with seats and springs, each size fitted	1 set
1.2 Piston rings, each type and size for one piston	1 set
2. Centrifugal pumps	
2.1 Bearing of each type and size	1
2.2 Rotor sealings of each type and size	1
3. Gear type pumps	
3.1 Bearings of each type and size	1
3.2 Rotor sealings of each type and size	1
NOTES	
1. When a sufficiently rated standby pump is available, the spare parts may be dispensed with.	

## 3. Compressors for essential service

Spare parts	Number recommended
1. Suction and delivery valves complete of each size fitted in one unit	1/2 set
2. Piston rings of each type and size fitted for one piston	1 set

## 4. General

It is recommended that where, for maintenance or repair work of the essential machinery, special tools or equipment are to be used, these are available on board. When the recommended spares are utilized, it is recommended that new spares are supplied as soon as possible.

END