



*DESIGN,  
MANUFACTURING  
AND VALVE PACKAGES  
FOR OVER 40 YEARS*

*LLOYDS APPROVED  
FOUNDRY &  
MANUFACTURING  
WORKS*



*MEMBER OF THE  
BRITISH VALVE AND  
ACTUATOR  
ASSOCIATION*



MEMBER OF   
**BVAA**  
2014/15



A DMI Group Company



### History

Young & Cunningham Ltd have been manufacturing and supplying the MOD since the late 1960's, initially designing and manufacturing Valves in liaison with MOD for warship construction in the shipyards on the Tyne. Soon after Young & Cunningham Ltd, along with sister company Dobbie McInnes, were supplying to shipyards throughout the UK for MOD vessels including Aircraft Carriers, Destroyers, Frigates and Fast Patrol Vessels. Young & Cunningham Ltd along with carefully chosen partners were trusted with the supply of Valve packages of the highest quality to MOD. In recent years under the name of DMI Young & Cunningham Ltd we continue to support MOD vessels including those now in the service of navies around the world. DMI Young & Cunningham Ltd are proud to have supplied Valves to the new Carriers HMS Queen Elizabeth and HMS Prince of Wales.

### Quality

In recent years when MOD vessels were built to more commercial standards, Young & Cunningham Ltd continued to offer their high quality Valves as an alternative to cheaper commercial Valves. The aim being to offer the best value through life cost for the Valve as opposed to the 'throw away and buy new' mentality. It is testament to the quality of Young & Cunningham Valves that we are still supplying spare seals for Valves that were originally supplied in the 1970's. The quality of Young & Cunningham Valves is well known throughout the industry and the majority of Valves are designed with additional material to allow for re-machining of the internals after years of wear and tear in service.

We hold records for all MOD vessels dating back to the 1960's and are capable of offering OEM or carefully selected quality equipment having same fit, form and function and if required can suggest suitable alternatives.

### Dobbie McInnes

DMI Young & Cunningham Ltd along with our partner SBJ Services have supplied to MOD:-

- Hydraulic Actuated Valves to HMS Ocean, HMS Albion & HMS Bulwark.
- Electric Actuated Valves to Bay Class Vessels.
- Hydraulic Valve Control Systems.
- Hydraulic Powerpacks.
- Hydraulic Solenoid Cabinets.
- Hydraulic Handpumps.
- Local Valve Control Panels.
- Diverter Valves.
- Phalanx Control Panels.
- DHHQ Consoles.
- Active Incident Boards.
- Tank Level Equipment.
- Draught Level Equipment.



We offer on-board survey, spares, repairs and technical support for existing Dobbie McInnes systems and equipment as well as new or replacement supply.



We have supplied many MOD vessels over the years,  
below is a list of ships fitted with our equipment:

<u>Ship name</u>	<u>Ship builder</u>	<u>Ship name</u>	<u>Ship builder</u>
HMS Albion	GEC Marconi	RFA Fort Argus	Harland & Wolff
HMS Bulwark	GEC Marconi	HMS Illustrious	Swan Hunters
RFA Wave Knight	GEC Marconi	HMS Ark Royal	Swan Hunters
RFA Wave Ruler	GEC Marconi	HMS York	Swan Hunters
HMS Daring	Type 45 BAE	HMS Coventry	Swan Hunters
HMS Dauntless	Type 45 BAE	HMS Sheffield	Swan Hunters
HMS Diamond	Type 45 BAE	HMS Sir Galahad II	Swan Hunters
HMS Defender	Type 45 BAE	HMS Chatham	Swan Hunters
HMS Duncan	Type 45 BAE	HMS Fort George	Swan Hunters
HMS Dragon	Type 45 BAE	HMS Invincible	Vickers Shipbuilding
HMS Scott	Yarrow	HMS Broadsword	Yarrow
HMS Argyll	Yarrow	HMS Battleaxe	Yarrow
HMS Lancaster	Yarrow	HMS Brilliant	Yarrow
HMS Iron Duke	Yarrow	HMS Brazen	Yarrow
HMS Monmouth	Swan Hunters	HMS Brave	Yarrow
HMS Westminster	Swan Hunters	HMS Birmingham	Cammell Laird
HMS Northumberland	Swan Hunters	HMS Glasgow	Swan Hunters
HMS Richmond	Yarrow	HMS Exeter	Swan Hunters
HMS Somerset	Yarrow	HMS Southampton	Vosper Thornycroft (BAE)
HMS Sutherland	Yarrow	HMS Nottingham	Vosper Thornycroft (BAE)
HMS Kent	Yarrow	HMS Liverpool	Cammell Laird
HMS Portland	Yarrow	HMS Manchester	Vickers Shipbuilding
HMS St. Albans	Appledore	HMS Jersey	Hall Russell
HMS Echo	Appledore	HMS Guernsey	Hall Russell
HMS Enterprise	Vosper Thornycroft (BAE)	HMS Shetland	Hall Russell
HMS Mersey	Vosper Thornycroft (BAE)	HMS Orkney	Hall Russell
HMS Severn	Vosper Thornycroft (BAE)	HMS Lindisfarne	Hall Russell
HMS Tyne	Vosper Thornycroft (BAE)	HMS Anglesey	Hall Russell
HMS Clyde	Swan Hunters	HMS Alderney	Hall Russell
HMS Bristol	Swan Hunters	HMS Bulldog	Brooke Marine
RFA Gold Rover	Swan Hunters	HMS Beagle	Brooke Marine
RFA Black Rover	Cammell Laird	HMS Fox	Brooke Marine
RFA Orangeleaf	Scott Lithgow	HMS Fawn	Brooke Marine
RFA Fort Rosalie	Scott Lithgow	HMS Fort Victoria	Harland and Wolff
RFA Fort Austin	Scott Lithgow	HMS Ocean	Vickers Shipbuilding
HMS Prince of Wales	Babcock, BAE, Thales.	HMS Queen Elizabeth	Babcock, BAE, Thales.



Our extensive list of suppliers include:



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