Pricing Comparison Current Naval Warships

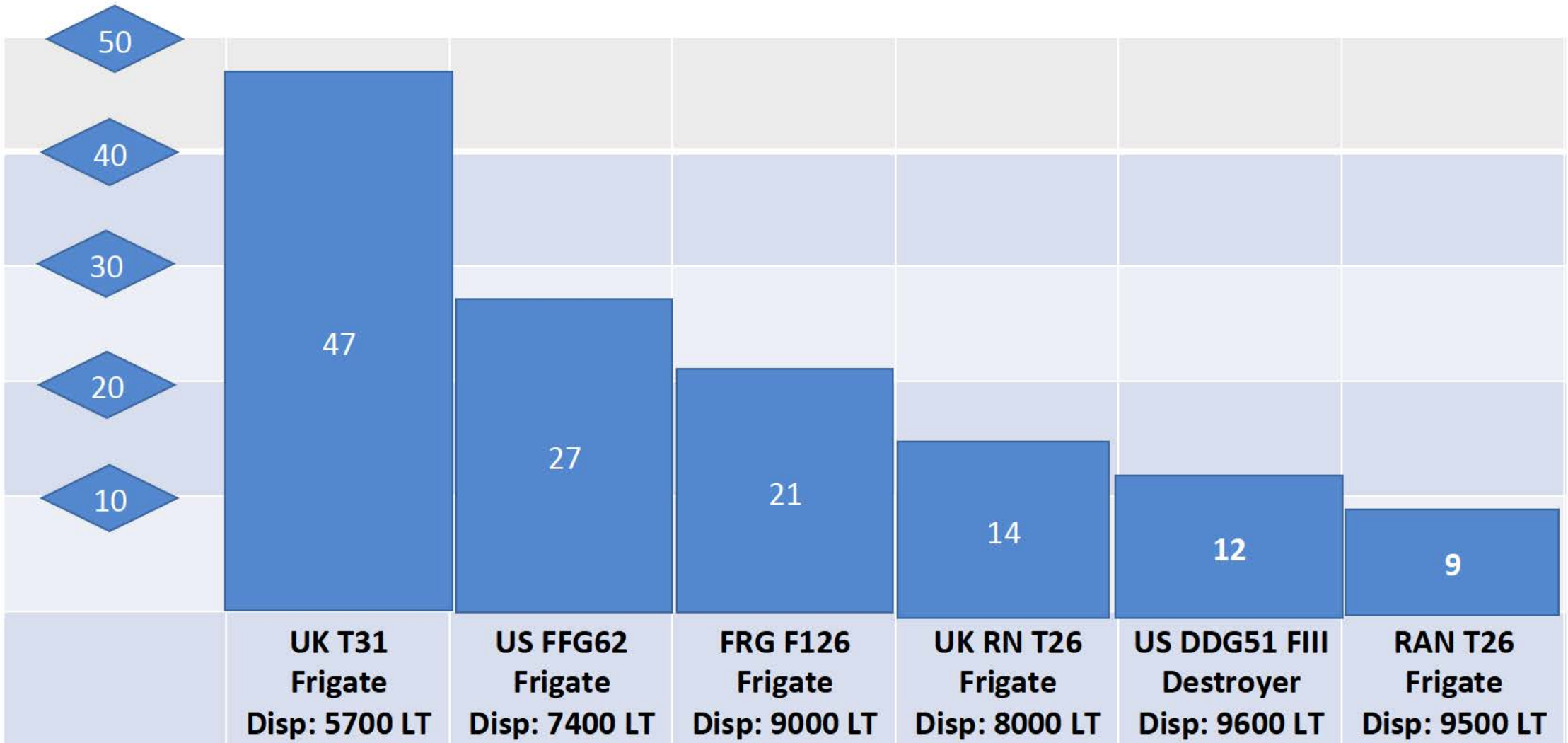
Prepared by Tim Nichols, President, Ubiquitech LLC for a future article on Current Naval Shipbuilding Best Practices for More Affordable, Adaptable and Sustainment Future Naval Ships

Source material for the comparative analysis was obtained from public sources, primarily articles on the Internet

Global Naval Warship Pricing Summary
June 2021

	Country	Class	No. Ships	VLS Cells	Disp. LT	Cost US$	US$/LT	Disp. MT	Cost A$	A$/MT
13	RCN	**T26**	15	36	8,644	$3170M	$367K/LT	8800	$4090M	$465K/MT
12	RAN	**AWD**	3	48	6,900	$2349M	$340K/LT	7025	$3030M	$431K/MT
11	RAN	**T26**	9	32	Est. 9500	$3015M	$317K/LT	9670	$3889M	$402K/MT
10	UK	**T26**	5	36	8,000	$1844M	$230K/LT	8145	$2380M	$292K/MT
9	US	**DDG51-Fl.III**	10	96	9,600	$2142M	$223K/LT	9770	$2765M	$283K/MT
8	Japan	**Maya**	2	96	10,450	$1532M	$147K/LT	10,640	$1975M	$186K/MT
7	FRG	**F125**	4	8	7,200	$1,043M	$145K/LT	7330	$1345M	$183K/MT
6	Fr	**FREMM**	8	16	6,000	$839M	$140K/LT	6110	$1080M	$177K/MT
5	FRG	**F126**	5	16	9,000	$1250M	$139K/LT	9162	$1615M	$176K/MT
4	ROKN	**Sejong Bl. 2**	3	128	11,000	$1,500M	$136K/LT	11,200	$1935M	$173K/MT
3	US	**FFG62**	10	32	7,400	$1000M	$135K/LT	7535	$1290M	$171K/MT
2	Italy	**FREMM**	10	16	6,700	$738M	$110K/LT	6820	$950M	$139K/MT
1	UK	**T31**	5	24	5,700	$570M	$100K/LT	5800	$735M	$127K/MT

How Many Warships for A$35B?



Timothy B. Nichols Biography

- **TIMOTHY B. NICHOLS** has extensive experience in warship design and construction both in international and domestic shipyards. After completing 9.5 years on active duty in the US Navy, he joined GE Marine & Industrial Engine Division where he spent the next 15 years developing the global marine propulsion markets for GE marine gas turbines. Subsequently, he held international leadership positions at GE supporting the growth of their aerospace products. Then he moved to the aerospace information technology industry eventually retiring from Siemens in 2017.
- He is now president of Ubiquitech LLC, an independent consulting company. Tim holds a BS degree from the US Naval Academy and two graduate degrees from MIT. He has published several technical papers at ASNE and RINA. Most recently, he has organized and executed an annual Global Shipbuilding Executive Summit with ASNE starting in 2010. GSES XII will be held in late 2021. The summits have brought together senior executives from the global naval shipbuilding industry to share best practices and innovations to enhance the productivity of naval shipbuilding and the performance of USN naval shipbuilding programs. Tim received the ASNE Frank G. Law Award in 2017 for his dedicated service to the advancement of ASNE and naval shipbuilding productivity.