GENERAL INFORMATION	
KEYWORDS	Marine medical certificate, heart disease, medication,
ILLI WORLD	anti-coagulant, bleeding risk
FILE NO.	MH-0207-21
SECTOR (Marine or Aviation)	Marine
SPECIFIC JOB	Fisherman
DIAGNOSIS (Primary, Secondary,	Cardiomyopathy and Atrial Fibrillation
etc.)	Cardiomyopathy and Athai Fibrination
REVIEW	
DATE OF DETERMINATION	August 12, 2014
MEMBER	Dr. Christopher Brooks
DETERMINATION	The Minister's decision is confirmed.
REASONS FOR THE	Issuance of a marine medical certificate (MMC) with
DETERMINATION	limitations – Near Coastal Class II (NCCII) — The
	applicant has had several serious heart problems dating
	back to 1997 when he developed a cardiomyopathy and
	atrial fibrillation. He was prescribed the standard
	medications which included Coumadin. In the following
	years, the applicant was issued MMCs which allowed
	him to fish up to 100 miles offshore (NCCI). Due to the
	adoption of more stringent ILO/IMO guidelines, in
	2012, Transport Canada (TC) revised his MMC to
	"NCCII", due principally to the fact that he was taking
	Coumadin. This only allowed him to fish up to 25 miles
	offshore. TC made a strong case that there is the risk of
	a serious bleeding side effect of Coumadin. Two new
	large studies were presented to demonstrate the fact
	that at least 3 to 4.3 per cent of patients taking
	Coumadin will have a bleed. There is well-established
	evidence that Coumadin can cause bleeding, and no one
	can predict when, or if ever, it may happen. The
	applicant may accept the risk of having a bleed at sea,
	but his shipmates would be in jeopardy trying to get him
	ashore as quickly as possible, and it also puts those who
	may come to rescue him in harm's way. For these
	reasons, the Minister's decision is confirmed.
APPEAL	
DATE OF DECISION	April 11, 2016
MEMBERS	Dr George Pugh, Ms. Sarah Kirby, Mr. Jim Parsons
DECISION	The appeal is dismissed
REASONS FOR THE DECISION	Since most of the issues raised by the appellant in this
	appeal involve issues of fact and mixed fact and law, the
	panel will consider the review member's approach to
	these issues on a standard of reasonableness. However,
	in determining first whether the review member erred
	in improperly basing his determination on the ILO/IMO
	guidelines, given that this constitutes a question of law,
	the appeal panel will follow the Federal Court's decision
	in Billings Family Enterprises Ltd. v. Canada (Transport),
	2008 FC 17, and apply a standard of correctness. The
	review member acknowledged Canada's adherence to

the ILO/IMO guidelines and its participation in their revision. He also noted that Transport Canada had a doctor conduct a separate review of the issue of seafarers on anticoagulants. Moreover, Transport Canada physicians considered the appellant's case in a special review meeting. The review member concluded that a compromise had been made in issuing a Near Coastal Class II MMC. This panel agrees that the review member had arrived at a reasonable decision after consideration of all the facts presented to him.

OTHER/COMMENTS