

Vessel Movements

Column	Type	Comment
imo	int	Vessel unique International Maritime Organization number
mmsi	int	Maritime Mobile Service Identity
vessel_id	int	ID of vessel
vessel_name	string	Name of the vessel
date_of_build	date	Date when the vessel was built
vessel_type	string	Type of vessel
group	string	Vessel group
timestamp	timestamp	Timestamp of the position update
date_only	date	Timestamp with time removed.
lon	float	Geographical position – longitude (°)
lat	float	Geographical position – latitude (°)
nav_stat	int	Navigational Status in an AIS message. It can take on a value from 0 to 15. More information can be found here: https://documentation.spire.com/ais-fundamentals/how-to-interpret-navigational-status-codes/
speed	float	Vessel speed (knots)
course	float	Vessel course
heading	int	Vessel directional heading (°)
fuel_category	int	Category of the fuel used by the vessel.
main_engine_fuel_type	string	Fuel type used by the main engine.
aux_engine_fuel_type	string	Fuel type used by the auxiliary engine.
engine_type	string	Category of the engine used by the vessel.
berth	string	Name of berth where the AIS point was located in
port_name	string	Name of port where the AIS point was located in
coverage	string	Port limit where the AIS point was located in
anchorage	string	Anchorage polygon where the AIS point was located in
terminal	string	Terminal polygon where the AIS point was located in
maneuvering_zone	string	Maneuvering Zone where the AIS point was located in
p	int	Maximum continuous rating (MCR) Power for propulsion engines (kilowatts[kW])
vref	float	Reference speed
sfc_me	float	Main engine SFC
sfc_ae	float	Aux engine SFC

sfc_ab	float	Auxiliary Boiler SFC
ael	float	Auxiliary engine load
abl	float	Auxiliary boiler load

Note: If berth, port_name, coverage, anchorage, terminal or maneuvering_zone column is null, it mean

s that the vessel is outside of those zones.