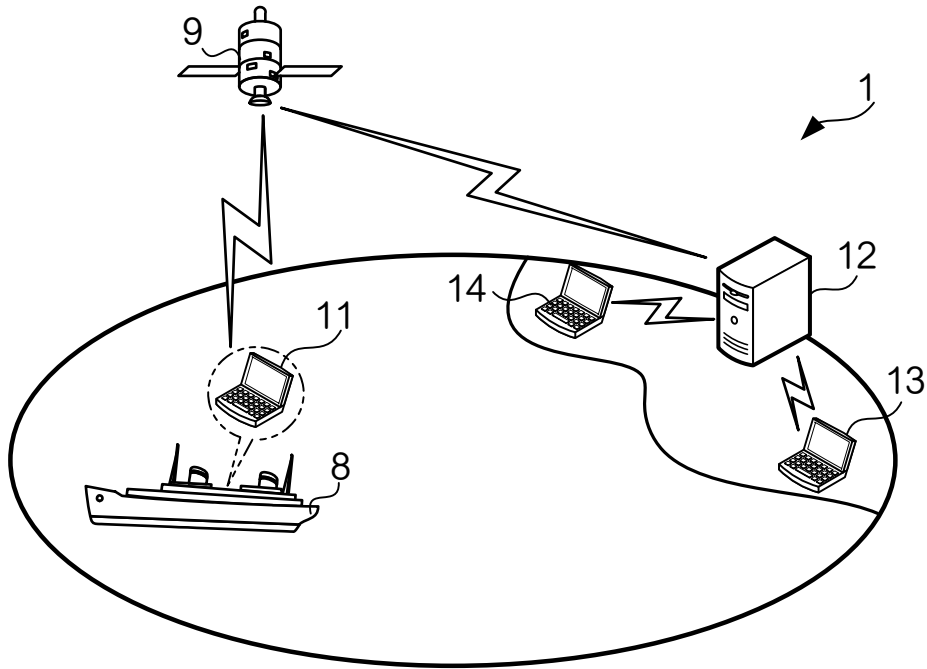
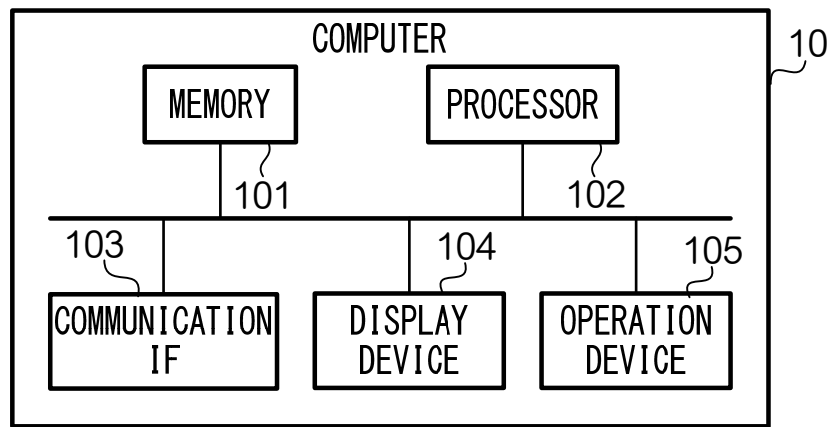


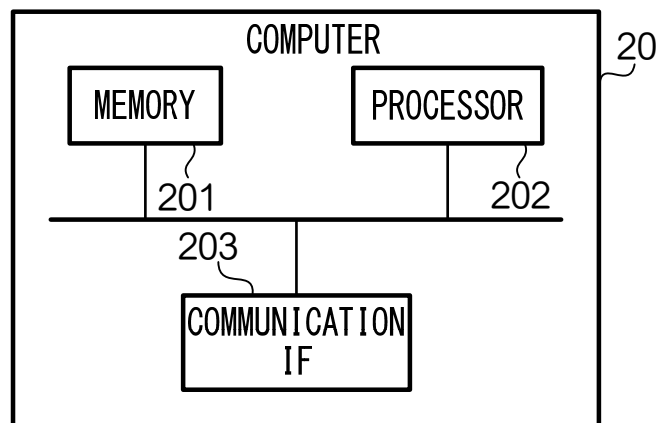
[FIG.1]



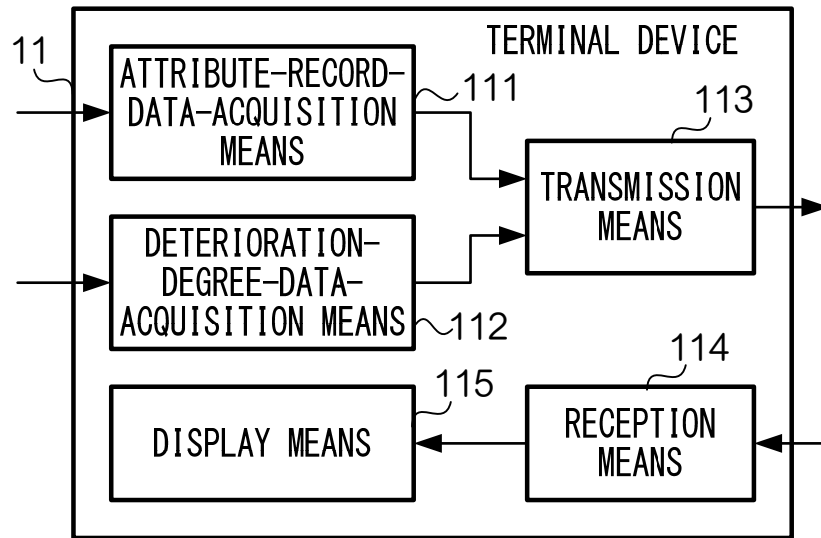
[FIG.2]



[FIG.3]



[FIG.4]



[FIG.5]

PERIOD OF TIME	SEA AREA/SEA
DECEMBER 23, 2014 15:35 TO DECEMBER 25, 2014 13:13	PORT A
DECEMBER 25, 2014 13:13 TO DECEMBER 25, 2014 22:53	SEA AREA S
⋮	⋮

[FIG.6]

PERIOD OF TIME	BOW DRAFT	CENTER DRAFT	STERN DRAFT
DECEMBER 24, 2014 11:53 TO DECEMBER 27, 2014 19: 20	5.38m	6.46m	7.80m
⋮	⋮	⋮	⋮

[FIG.7]

PERIOD OF TIME	WIND SPEED	WIND DIRECTION	CURRENT SPEED	CURRENT DIRECTION
DECEMBER 26, 2014 10:50 TO DECEMBER 26, 2014 11:00	15.2m/s	NNE	0.56knot	NW
⋮	⋮	⋮	⋮	⋮

WAVE HEIGHT	WAVE DIRECTION	WAVE PERIOD	WATER TEMPERATURE	ATMOSPHERIC TEMPERATURE
1.48m	NNE	3.2s	28.7°C	34.3°C
⋮	⋮	⋮	⋮	⋮

[FIG.8]

PERIOD OF TIME	OIL SUPPLY LOCATION	SELLER	OIL TYPE
DECEMBER 25, 2014 13:13 TO DECEMBER 28, 2014 23:53	PORT P	COMPANY X	FUEL OIL C
⋮	⋮	⋮	⋮

VISCOSITY	SULFUR CONTENT	SILICA CONTENT	ALUMINA CONTENT
328.4	3.2%	215.8 ppm	70.3 ppm
⋮	⋮	⋮	⋮

[FIG.9]

PERIOD OF TIME	SHIP SPEED OVER GROUND	SHIP SPEED THROUGH WATER	PROPELLER SLIP
DECEMBER 26, 2014 10:50 TO DECEMBER 26, 2014 11:00	8.52knot	7.86knot	4.8%
⋮	⋮	⋮	⋮

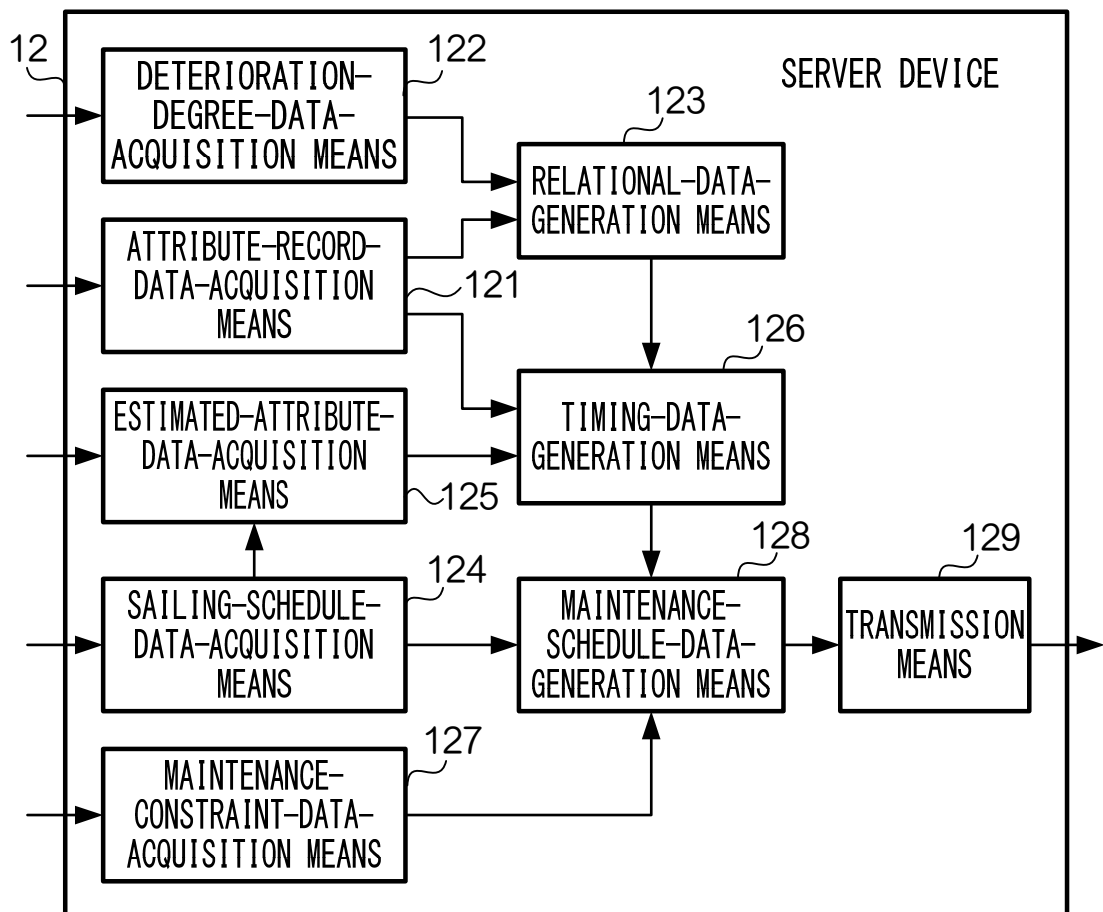
[FIG.10]

PERIOD OF TIME	NUMBER OF ROTATIONS	LOAD	INTAKE TEMPERATURE	EXHAUST TEMPERATURE	CYLINDER LUBRICATION AMOUNT
DECEMBER 26, 2014 10:50 TO DECEMBER 26, 2014 11:00	85.2 rpm	34.8%	40.5°C	264.1°C	1.7 g/kwh
⋮	⋮	⋮	⋮	⋮	⋮

[FIG.11]

DATE AND TIME	DEVICE NAME	PART NAME	MAINTENANCE WORK NAME	DETERIORATION DEGREE
SEPTEMBER 23, 2014 13:45	MAIN ENGINE	ENGINE OIL	FULL REPLACEMENT	70%
⋮	⋮	⋮	⋮	⋮

[FIG.12]



[FIG.13]

PORT OR SAILING SECTION	PERIOD OF TIME	DISPLACEMENT	USED FUEL OIL TYPE	SUPPLEMENTARY FUEL OIL TYPE	SELLER	SUPPLEMENTARY FUEL OIL AMOUNT
PORT A	DECEMBER 23, 2014 15:00 TO DECEMBER 25, 2014 13:00	21,500t	—	FUEL OIL A	COMPANY X	350mt
PORT A TO PORT B	DECEMBER 25, 2014 13:00 TO DECEMBER 28, 2014 18:00	26,800t	FUEL OIL A	—	—	—
⋮	⋮	⋮	⋮	⋮	⋮	⋮

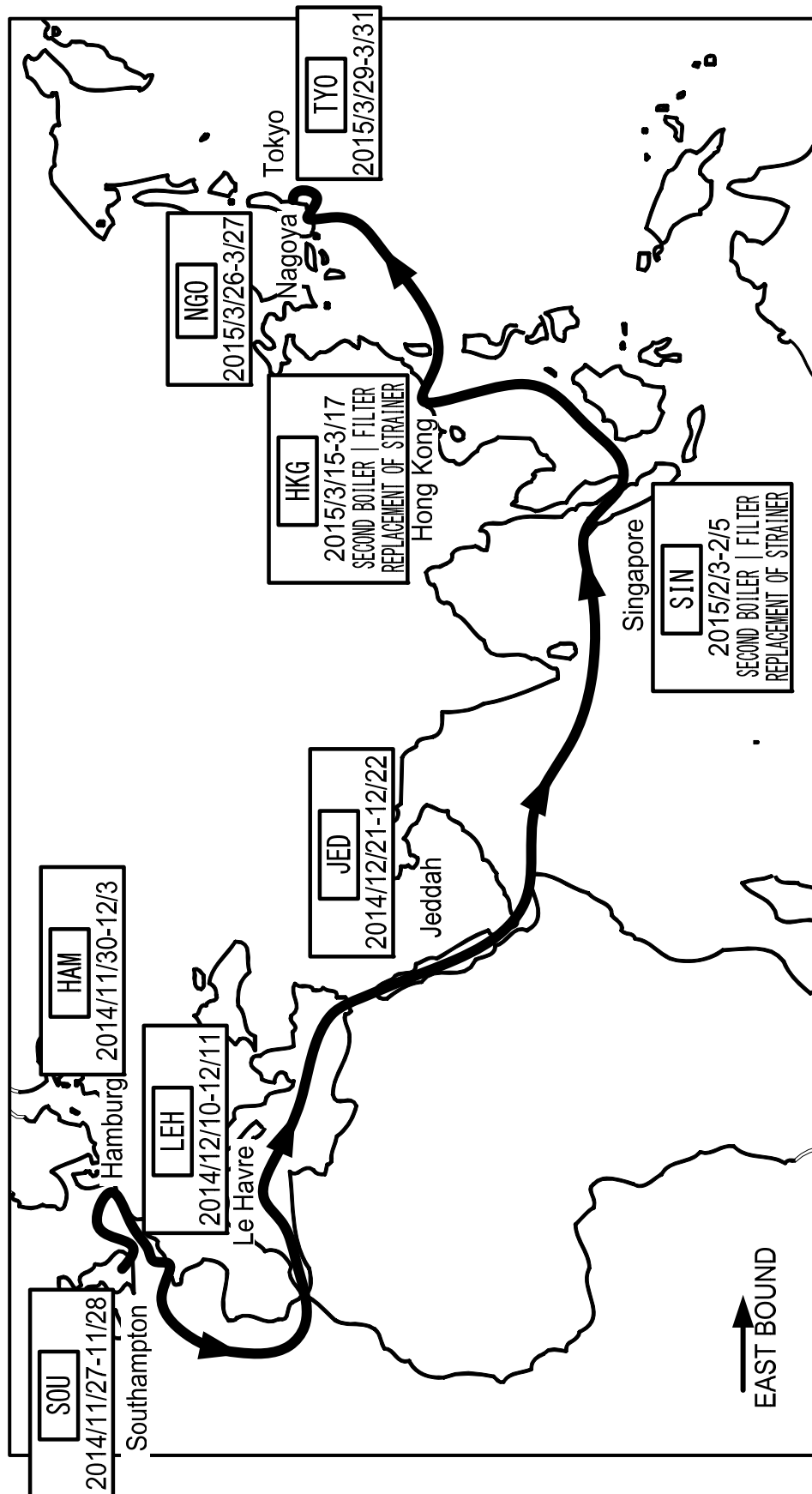
[FIG.14]

REPAIRER	PORT	DEVICE TYPE	PARTS TYPE	MAINTENANCE WORK NAME	DAYS REQUIRED	REQUEST TIMING
COMPANY K	PORT A	BOILER	STRAINER	FILTER REPLACEMENT	ONE DAY	ONE YEAR TO ONE MONTH PREVIOUSLY
⋮	⋮	⋮	⋮	⋮	⋮	⋮

[FIG.15]

DEVICE NAME	PARTS NAME	MAINTENANCE WORK NAME	PERIOD OF TIME	PORT NAME
SECOND BOILER	STRAINER	FILTER REPLACEMENT	JANUARY 25, 2015 TO MARCH 18, 2015	PORT C PORT D
⋮	⋮	⋮	⋮	⋮

[FIG.16]



[FIG.17]

