


# CP Warranty Analysis Report Quality Enhancement

The Voyage Audit Report (VAR) for objective and impartial charter party warranty analysis will be enhanced in April 2020 with higher quality and a new report format.

- Graphical representation is employed so that damages assessment (Loss, Saving) and the degree of set-off saving can be intuitively and quickly understood.


  
WEATHERNEWS INC.  
Global Center

## Voyage Audit Report

WNI Route Number: sid20200119\_000000  
Report created: March 16, 2020

<b>Vessel Name:</b>	<b>WNI WING (WNIW)</b>	
<b>Prepared for:</b>	<b>Weathernews Inc.</b>	
<b>Departure:</b>	PORT HEDLAND	February 11, 2020 19:00UTC
<b>Arrival:</b>	RIZHAO	February 26, 2020 03:00UTC
<b>Voyage No:</b>	2A	
<b>Ship Type:</b>	BULK CARRIER	
<b>Loading Conditions:</b>	Loaded	

**Good Weather Definition**  
 Wind force Beaufort Force 4, Significant wave height 2.00 meters (Douglas Sea State 3)

	Time	FO	GO
(1) PORT HEDLAND to 8.40S 115.77E on 14 February 0618Z	Lost	<b>5.9 hrs</b>	<b>0.68 MT</b>
	Saved	<b>23.93 MT</b> <small>(incl. 1.99 MT DO in ECA)</small>	
	CP Warranty	about 13.00 Knots	about 47.00 MT/day
(2) 8.40S 115.77E on 14 February 0618Z to RIZHAO (Economical speed)	Lost	No Time Lost	<b>10.82 MT</b> <small>(incl. 2.76 MT DO in ECA)</small>
	Saved		<b>0.86 MT</b>
	CP Warranty	about 9.00 Knots	about 28.00 MT/day

**Remarks**

**(1) PORT HEDLAND to 8.40S 115.77E on 14 February 0618Z**

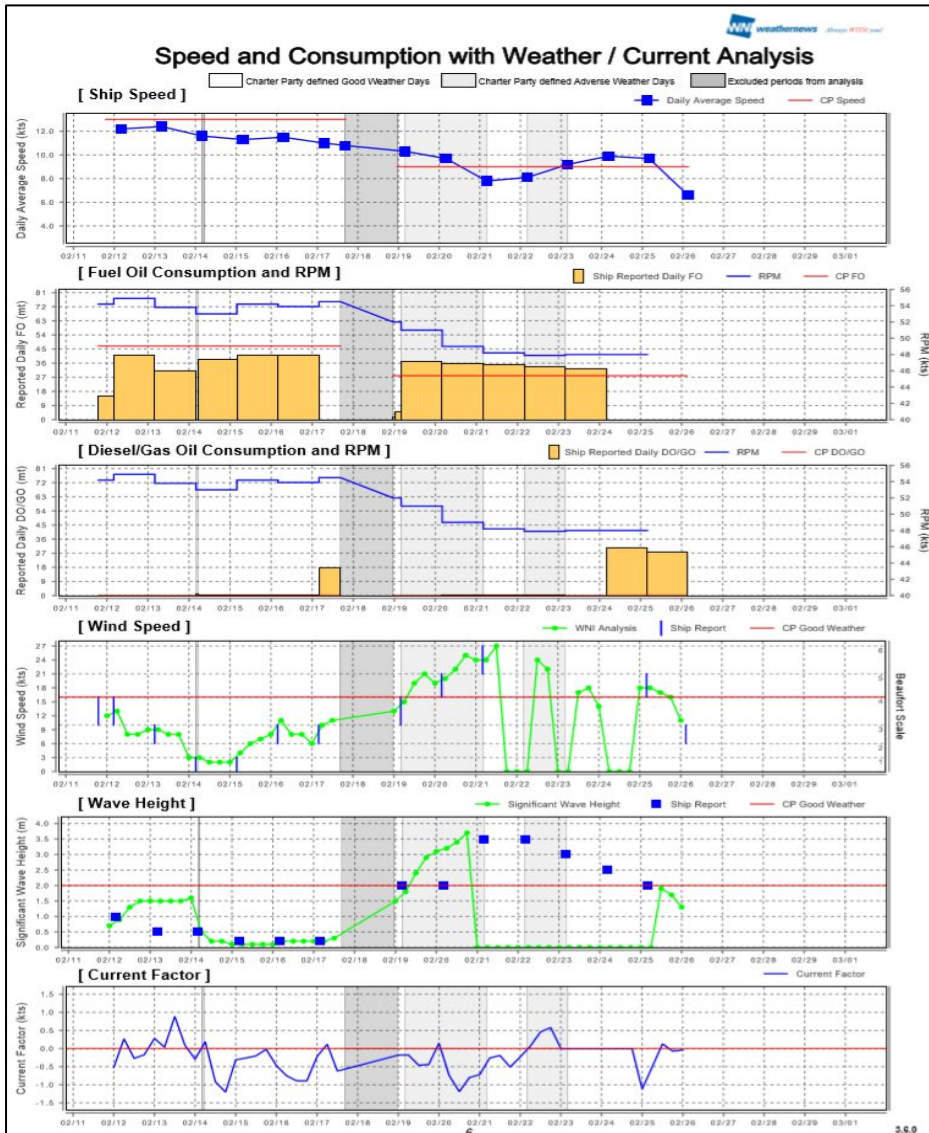
Exclusion

The following time, distance and amount of consumed fuel have been excluded from the Performance Speed Evaluation.

	Date/Time	Duration(hrs)	Distance(nm)	FO(MT)	DO/GO(MT)
1	02/14/2020 0400Z - 02/14/2020 0518Z	1.3	6	0.00	1.00

1 Vessel stopped for engine repairs.

- The vessel's speed and fuel consumption during CP good weather days can be quickly grasped with the ship reported weather and sea conditions data to be compared with Weathernews analysis.



- 3 hourly weather/ current analysis data will be employed for CP good weather days assessment.

Charter Party defined Good Weather Days
  Charter Party defined Adverse Weather Days
  Excluded periods from analysis

Seg	DATE	TIME (UTC)	POSITIONS		CP Speed	WEATHERNEWS ANALYSIS									
			LAT	LOX		SPEED (kts)	DISTANCE (nm)	DIR	SPEED (kts)	BF	Sea HT (m)	DIR	HT (m)	SIG. WAVE (m)	
1	* 11/12	18:00	29.00N	94.42W	17.60			N	30	7	1.7	ENE	1.2	2.1	
	11/12	21:00	28.23N	94.42W				N	30	7	2.7	ENE	1.7	3.2	
	11/13	00:00	27.50N	94.26W				NNE	24	6	3.1	NW	2.1	3.7	
	11/13	03:00	26.88N	93.74W				NNE	25	6	3.1	NW	2.1	3.7	
	11/13	06:00	26.32N	93.15W				NNE	25	6	2.3	NNW	2.6	3.5	
	* 11/13	07:00	26.16N	92.93W				NNE	24	6	2.3	NNW	2.6	3.5	
	11/13	09:00	25.87N	92.45W			201.2	NNE	24	6	2.3	NNW	2.6	3.4	
	11/13	12:00	25.60N	91.66W				NNE	18	5	1.4	N	2.6	2.9	
	11/13	15:00	25.40N	90.83W				NNE	17	5	2.1	NNW	2.6	3.3	
	* 11/13	18:00	25.20N	90.00W				NNE	19	5	1.5	N	2.3	3.3	
	11/13	21:00	24.99N	89.14W			15.5	171.3	NNE	17	5	1.6	NNW	2.4	2.9
	11/14	00:00	24.78N	88.27W					NE	13	4	1.2	N	2.1	2.4
	11/14	03:00	24.57N	87.41W					NE	14	4	1.3	NNW	2.0	2.3
	11/14	06:00	24.36N	86.55W					NE	14	4	0.8	N	2.0	2.2
	11/14	09:00	24.15N	85.70W					ENE	13	4	0.8	NNW	2.0	2.1
	11/14	12:00	23.95N	84.84W					E	8	3	0.4	NNW	1.5	1.5
	11/14	15:00	23.81N	83.96W					ESE	11	4	0.4	NNW	1.3	1.3
	* 11/14	17:00	23.72N	83.38W			16.3	374.5	E	12	4	0.5	NW	1.1	1.2