

Date: 05/10/2021

Period: **2021 M09** 

# FUEL EFFICIENCY Reduce Fuel Consumption Monthly report



**Fuel Consumption** 

910,0 m<sup>3</sup>

Fuel Saved\*

60,8 m<sup>3</sup>

Fuel Potential Savings \*\*

90,5 m<sup>3</sup>

#### REPORT DESCRIPTION

This report aims to highlight inefficiency in the SNEPCO fleet fuel consumption for last week and provides possible action that should be taken in order to improve the overall fuel efficiency.

This report consists of two sections, 'Fuel consumption follow-up' and 'Reduce fuel consumption'. The first section offers a view on consumption of the fleet. You can also check if the consumption is in line with what Opsealog model is expecting. Reasons for discrepancies can be crew reporting mistakes, vessel performances better/worst than their sisterships. Some external parameters are not considered by the Opsealog algorithm.

The second section aims to highlight fuel potential savings, fuel already saved and more generally how to improve the fuel efficiency of your fleet. Opsealog analysts can give you more explanations if needed.

# **OBSERVATION**

Recommendations have been done during weekly reports

# **NOTE**

\* Fuel saved compared to the screening period practices. \*\* Fuel potential saving is fuel that could have been saved if the best practices were applied.



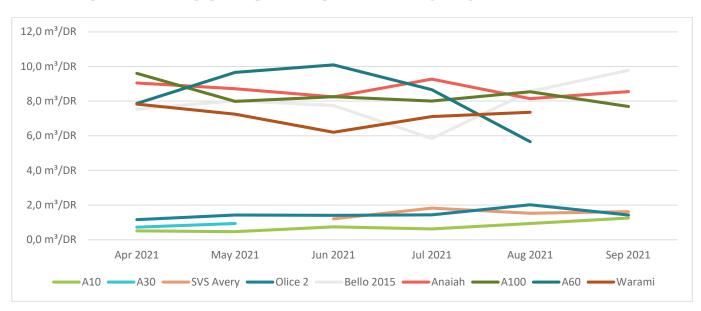


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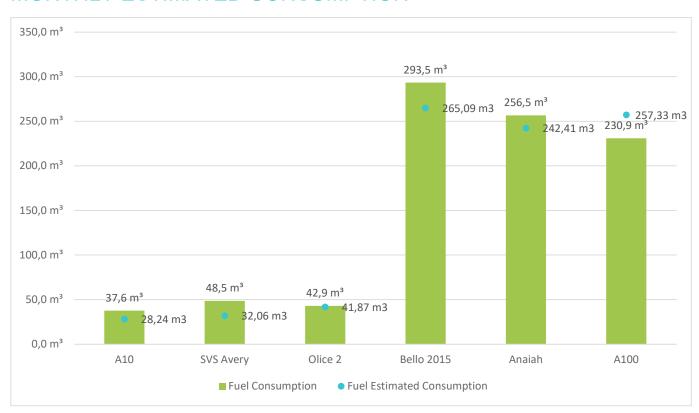


# I. FOLLOW FUEL CONSUMPTION

## **AVERAGE DAILY CONSUMPTION - LAST 6 MONTHS**



#### MONTHLY ESTIMATED CONSUMPTION







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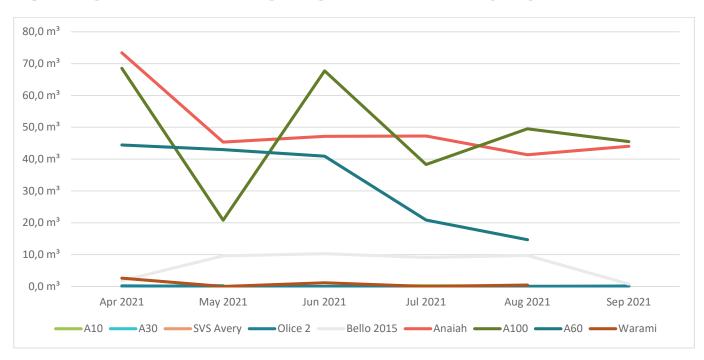


## II. REDUCE FUEL CONSUMPTION

## **OPERATIONAL PROFILE**



## FUEL POTENTIAL SAVINGS SUMMARY - LAST 6 MONTHS







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## a. IN PORT

## NUMBER OF ENGINES USED IN STAND-BY IN PORT



Vessels	Fuel Potentials savings	Vessel Operation Duration	Avg Main Engine Used	Avg Auxiliary Engine Used
A10	0,0 m <sup>3</sup>	115,8 h	0,1	1,0
Olice 2	0,2 m <sup>3</sup>	28,0 h	0,9	1,1
Anaiah	0,0 m <sup>3</sup>	240,0 h	1,3	0,0
A100	2,1 m³	277,3 h	1,1	0,0
A60	1,7 m³	208,7 h	1,1	0,0
Total	4,0 m³	869,8 h	1,0	0,2



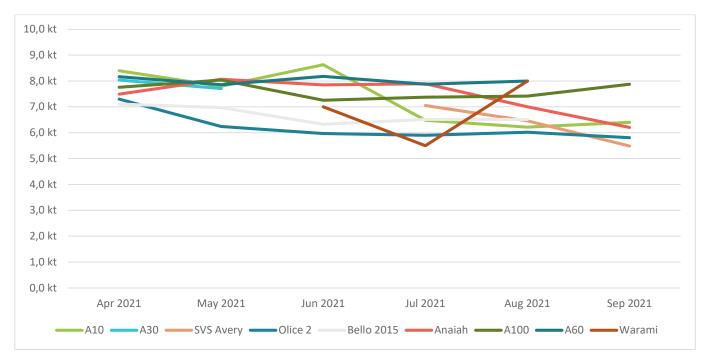


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## b. TRANSIT

## **AVERAGE SPEED - LAST 6 WEEKS**



Vessel	Operational Activity	Fuel Potential savings	<b>Operation Duration</b>	Avg Speed	Nb Of High Speed Transit	Avg Main Engine Used	Avg Engine Ioad
A10	INTERFIELD	0,0 m³	21,4 h	6,7 kt	0	2,0	0,0 %
	SECURITY ESCORT	0,0 m³	153,7 h	6,7 kt	0	1,9	0,0 %
	TRANSIT TO FIELD	0,0 m³	39,6 h	7,5 kt	0	2,0	0,0 %
	TRANSIT TO PORT	0,0 m³	40,5 h	7,8 kt	1	1,7	0,0 %
Olice 2	TRANSIT TO FIELD	0,0 m³	3,1 h	7,2 kt		2,0	52,6 %
	TRANSIT TO PORT	0,0 m³	2,8 h	7,2 kt		2,0	53,7 %
Anaiah	TRANSIT TO FIELD	17,0 m³	76,5 h	7,1 kt	0	3,0	65,2 %
	TRANSIT TO PORT	17,5 m³	99,5 h	5,5 kt	0	2,5	63,9 %
A100	INTERFIELD	0,7 m³	4,8 h	6,6 kt	3	3,0	67,1 %
	TRANSIT TO FIELD	8,9 m³	79,7 h	7,5 kt	0	3,0	66,6 %
	TRANSIT TO PORT	5,2 m³	58,4 h	8,5 kt	0	3,0	76,0 %
A60	INTERFIELD	1,9 m³	44,1 h	8,1 kt	1	3,0	61,1 %
	TRANSIT TO FIELD	6,4 m³	68,9 h	8,2 kt	3	3,0	64,8 %
	TRANSIT TO PORT	3,4 m³	31,8 h	8,3 kt	3	2,7	64,6 %
Total		61,0 m <sup>3</sup>	724,7 h	7,2 kt	11	2,5	42,7 %

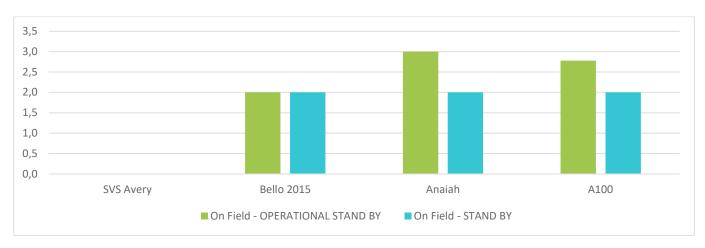


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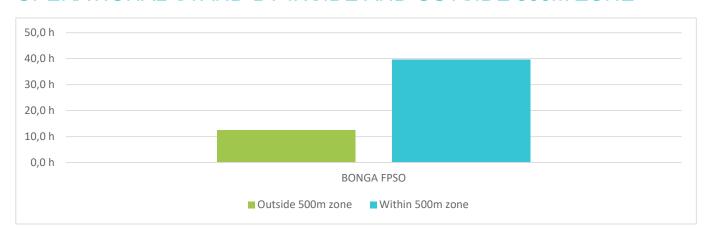


#### c. ON FIELD

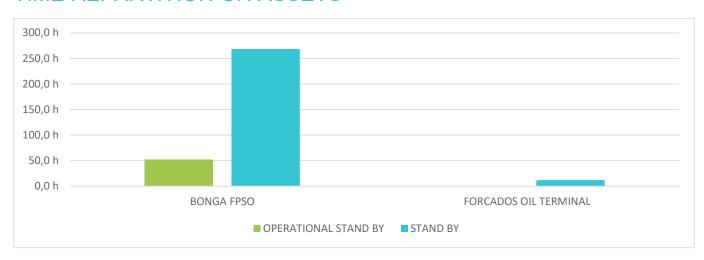
#### NUMBER OF ENGINES USED IN STAND-BY > 1



# OPERATIONAL STAND-BY INSIDE AND OUTSIDE 500m ZONE



#### TIME REPARTITION ON ASSETS

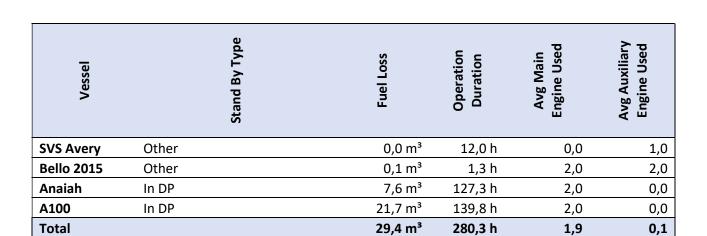






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Operational Stand-by						
Vessel	Fuel Loss	<b>Operation Duration</b>	Avg Main Engine Used	Avg Auxiliary Engine Used		
Bello 2015	0,6 m³	4,3 h	2,0	2,0		
Anaiah	1,8 m³	7,0 h	3,0	0,0		
A100	7,0 m³	40,9 h	2,8	0,0		
Total	9,4 m³	52,1 h	2,7	0,2		

