

Programme: 100m LNG Dual-fueled Ro-Ro Passenger Ferry

Programme Director: [redacted]

Review Period: March 2021

<u>Name</u>	<u>Job Title</u>	<u>Signature</u>
[redacted]	Programme Director	
[redacted]	Project Accountant	
[redacted]	Planning and Controls Manager	



## 4. SOFT Report



## Successes Opportunities

- A weekend work shift commenced as planned on 19<sup>th</sup> March, with a team working on zone 2 hotwork manufacture and zone 3 pipe install.
- Planning for the LNG double wall pipe installation is now underway with a forecast start in April ( [redacted] )
- External piping manufacture continues with pipework for zone 7 in hand, a start date for 802 pipework manufacture is being finalised.
- Electrical installation [redacted] has increased to 9 electricians + 2 apprentices on site
- Zone 02 pipework rectification is completing, new pipework installation is now starting to pick up.
- Zone 2 seats, the final work packs have been issued for manufacture and install
- The structural completion milestone is progressing with a forecast, taking into account the loss of time to COVID, is 7<sup>th</sup> May.
- Additional engineering staff have joined specifically to address risks on weight, stability and basic design.

- Improved dimensional control using 3D technology. To be initially implemented on 802 units 82/83/84 and then future units/structure.
- Build strategy review for 802 to build as blocks for wheelhouse and bow units prior to erection at ship
- Double curvature plate has been identified as a problem area and an order is being placed with [redacted] produce these plates. This affects the 802 ducktail and bow units.
- [redacted] is now on order ready to commence studding 801 areas 5dk and above.
- Use of [redacted] for pipe closers to be assessed.

#### **Failures**

- Agency labour continues to be an issue. Available labour has been focused on 801 production in the manufacturing shop and the ship. The subcontract of units for 802 (to be built onsite) and steelwork at the ship is being considered. Further resourcing solutions are being reviewed.
- The impact of the suspension of production work, labour shortfall and the
  extension to the 801 drydock will require a review of the 801/802 programmes.
  The programmes have been revised but a finalised labour resourcing strategy is
  required before the baseline is struck
- The technical proposal for 801 hull paint repair has not been agreed with CMAL.
   CMAL consider that a full blast back will be required to meet the specification. A meeting has been arranged for w/c 29th March.

#### **Threats**

- COVID 19 impact to programme

  Further issues/restrictions remain a threat to the programme.
- Volume outfitting is now commencing, the production organisation to manage this
  volume is currently not in place. Additional management and supervision has
  been identified and recruitment, either permanent or temporary, is in hand.
  Supervision has been enhanced on 801.
- The manufacturing shop loading, and resource, to deliver 801/802/805 work is a concern. 801 is progressing well in the shop however alternative space is required to allow 802 unit build to commence in the area
- Weight report full review of the report is currently underway using redacted generated data and validating redacted where possible. This may have a weight growth risk
- [redacted] pipework has been delivered untreated (pickle & passivate) and will require corrective treatment. – a solution has been identified to chemical clean the system insitu
- [redacted] delay in getting Express Pipework on contract may impact LNG pipe installation programme
- Equipment information loaded on Factory Master does not align to the reduced equipment list

#### **Impact Statement / Help Needed**

[redacted]
6. Traffic Light Report

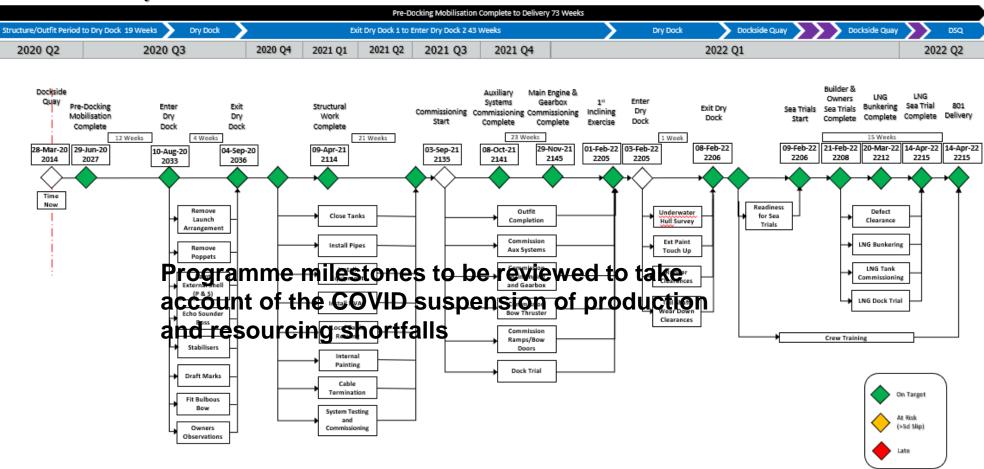
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Criteria		Overall	Status		Future	Comments		ırn to een
Cilleria	Nov 20	Dec 20	Jan 21	Feb 21	Trend	Comments	Date	Status
Overall Status	R	R	R	R	$\leftrightarrow$	The revised Quarterly Look Ahead, QLA, for Q1 was agreed in December. This has been impacted by the COVID suspension of work and a continuing shortfall in subcontract labour. Available labour is being focused onto 801. A full return to work commenced on 8 <sup>th</sup> Feb. A rebaseline is currently underway and planned to complete in March.	Mar	R
Safety	А	Α	Α	А	<b>↑</b>	<ul> <li>An interim senior safety director has now been appointed and has undertaken a gap analysis. This shows a score of 23%. Priority H&amp;S actions are being identified however COVID precautions have taken precedence through January</li> </ul>	TBA	G
Quality	R	A	A	A	<b>↑</b>	<ul> <li>Quality Progresses to Green and follows the natural progression of understanding the quality issues and route to closure, Legacy pipework quality controls delivering repeatable results with Client progressive sign off now established. QC to support for weekend working established</li> <li>801 and 802 reactivation activities underway with Jotun's representative onsite, feedback has been positive.</li> <li>Formal Wartsila Engine survey due imminently, routine humidity and environmental checks now established</li> <li>Care and preventive Maintenace steering group set up between Quality/Commissioning/Operations/Facilities</li> <li>Dimensional control surveys with Specialist contractor underway. Double curvature plate outsourced.</li> </ul>	Mar	G
Customer Satisfaction	G	G	G	G	$\leftrightarrow$			
Schedule	R	R	R	R	$\leftrightarrow$	The revised Quarterly Look Ahead, QLA, for Q1 was agreed in December. This has been impacted by the COVID suspension of work and a continuing shortfall in subcontract labour. Available labour is being focused onto 801. A full return to work commenced on 8 <sup>th</sup> Feb. A rebaseline is currently underway and planned to complete in March	TBA	R
Finance	G	G	G	G	$\leftrightarrow$	The re-baseline has maintained the previous forecast at completion. There is an increasing amount of hours unspent which reflects the lack of labour. An updated financial project is currently being prepared		
Technical	Α	A	Α	A	<b>↑</b>	<ul> <li>Updated LR / MCA approvals Matrix of responsibilities has been assessed. Additional documents submitted for electrical design have skewed numbers</li> <li>Design verification completed; many issues found, typically poor documentation.</li> <li>Weight and stability calculations have been reviewed and there are a high number of issues to resolve. Limited progress this month due to the launch of 805.</li> </ul>	Mar	A
Suppliers	G	G	G	O	$\leftrightarrow$	Pipe Installation and 801/802 Hydraulics tenders now at award.		
Resources	R	R	R	R	$\leftrightarrow$	Subcontract production labour is building up more slowly than planned . The lack of labour is now impacting the programme. This is currently being reviewed to determine how this can be improved and recovered. Sub contract of steel and pipe packages is currently under review	ТВА	R
Risk	R	R	R	R	$\leftrightarrow$	The status remains red as the labour risk is impacting the programme. The COVID risk has also impacted with the suspension of production occurring in January.  Faculty of Marine (Port Glasgow) Provided a Information	TBA	G

## 8. 801 Schedule Overview as @ Baseline Position (Aug 2020)



#### **801 Timeline to Delivery**

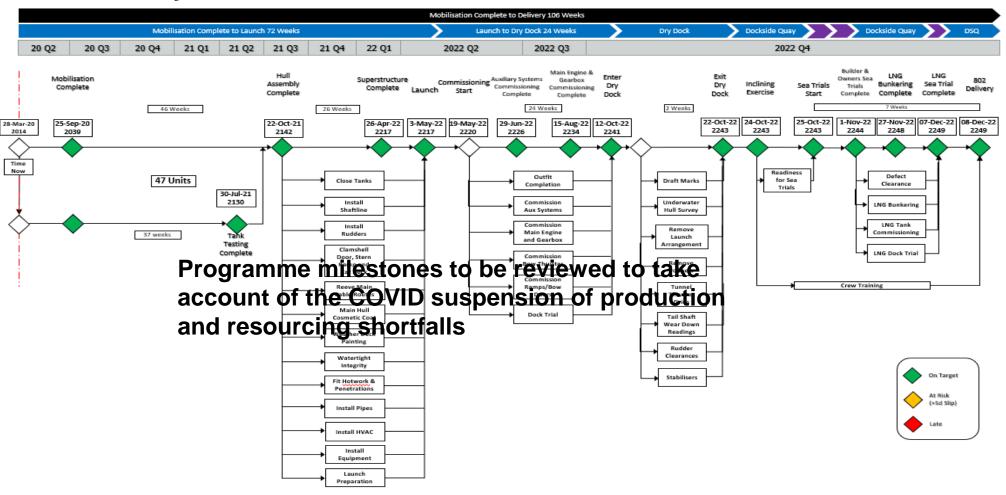


CDP has 3 weeks time contingency included compared to our Driving Project Plan

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### 9. 802 Schedule Overview as @ Baseline Position (Aug 2020)

#### **802 Timeline to Delivery**



## 9a. [redacted]

### Status



Week	W/C date	Planned	total holds	# not started or in progress	# 3D modeled	# closed (drawings are complete)	Note
10	15/03/2021	Zone 10 drawings due. Last Electrical drawings delivered on 22nd March.	171	40	20 (note many of these are closed)	86	Many are minor issues that will be dealt with at the ship. Known issues on exhaust and LNG pipe supports are in hand.
11	22/03/2021	3D modelling in Zone 6 complete					
12	29/03/2021		458	265	67	126	
13	05/04/2021	Zone 6 drawings due to complete					
14	12/04/2021	3D modelling in Zone 5 complete	55	34	4	17	
15	19/04/2021	Zone 5 drawings due to complete	33	34	4	17	
16	26/04/2021	3D modelling in Zone 11 complete, 3D modelling in Zone 1 starts	78	76	0	2	
17	03/05/2021	Zone 11 drawings due to complete					
18	10/05/2021	3D modelling in Zone 1 complete	111	87	12	12	
19	17/05/2021	Zone 1 drawings due to complete	111	67	12	12	
20	24/05/2021	3D modelling in Zone 8 complete	145	122	8	15	
21	31/05/2021	3D modelling in Zone 9 complete	133	100	9	24	
22	07/06/2021	Zones 8 and 9 drawings due to complete					

Ongoing resolution of open holds in zones 2, 3, 4 + 7 – generally error correction and missing VFIs. Known open holds on LNG supports. There are frequently multiple holds associated with the same problem, e.g. misuse of Axilocks generated almost 80 holds across all zones and both hulls and the missing pipe treatments generated +50 holds.

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## 9c. Ship 801 Critical path

	Activity Name	OD	RD Start	~	Finish	BL Project	BL Project	Total Float	20		tr 1, 2021		2, 2021		Qtr 3, 2			Qtr 4, 2				, 2022		Qtr 2, 2	
				•		Start	Finish		Dec	Jan	Feb Mar	Apr			ıl Aug	g S	ep Oc	t No	v De	c J	an F	eb I	Mar A	pr May	y J
801MANHO0203	SZ 0203 Hull Outfitting Manufacturing	30d	10d 11-Ja	n-21 A	29-Jan-21	11-Jan-21	19-Feb-21	-15d			SZ 0203 Hull														
801MANH01111	SZ 0202 Walkway Manufacturing	66d	61d 11-Ja	n-21 A	14-Apr-21	11-Jan-21	14-Apr-21	-22d				SZ 0	02 Walkw	vay Ma	nufactur	ing									
801PfS0203Hw01	SZ 0203 - Fit Compartment Hotwork	30d	30d 18-Ja	n-21*	26-Feb-21	18-Jan-21	26-Feb-21	-15d			SZ 020	3 - Fit Cor	partment	Hotwo	rk										
801DPTPW0203	SZ 0203 Pipe Detail Planning (1559 off)	40d	40d 18-Ja	n-21*	12-Mar-21	11-Jan-21	05-Mar-21	-19d		=	SZ	0203 Pipe	Detail Pla	nning	1559 off	)									
801MANHO1121	SZ 0203 Walkway Manufacturing	66d	66d 18-Ja	n-21*	21-Apr-21	11-Jan-21	14-Apr-21	-20d		_		SZ	0203 Walk	kway N	lanufactu	uring									
801PfS0202Hw4	SZ 0202 - Fit Compartment Walkways (Hotwork)	62d	62d 25-Ja		22-Apr-21	25-Jan-21	22-Apr-21	-22d	h		÷	SZ	0202 - Fit (	Compa	rtment W	Valkwa	ys (Hotw	ork)	·						
801PfS0203Hw4	SZ 0203 - Fit Compartment Walkways (Hotwork)	66d	66d 01-Fe		06-May-21	25-Jan-21	28-Apr-21	-20d					SZ 0203 -	Fit Cor	npartmer	nt Wal	kwavs (H	otwork)							
801MANPP0203	SZ 0203 Fine Manufacturing	39d	39d 15-Fe		12-Apr-21	08-Feb-21	01-Apr-21	-19d	l: :		_		03 Pipe Ma												
													t Steel/Pip			onotra	ione								
801PfS0203Hw02	SZ 0203 - Fit Steel/Pipe/HVAC/Elect Penetrations	25d	25d 15-Fe		19-Mar-21	15-Feb-21	19-Mar-21	-15d				2 0203 +1	Lateel/Fip	e/iiva			tall Pipe		FF0 -6	وريالت					
801InS0203Pi01	SZ 0203 - Install Pipework (1559 off) and Hangers	90d	90d 12-M		20-Jul-21	05-Mar-21	13-Jul-21	-19d	i	ļļ				i				work (1	228 01	) and n	iangers				
801PfS0203Qc01	SZ 0203 - PFO Compartment Inspections	10d	10d 29-M	ar-21	13-Apr-21	22-Mar-21	06-Apr-21	-20d				_	03 - PFO C												
801PfS0203Sb01	SZ 0203 - Shotblast and Paint Compartments	20d	20d 14-A	r-21	12-May-21	07-Apr-21	05-May-21	-20d					SZ 0203												
801PfS0202Sb01	SZ 0202 - Shotblast and Paint Compartments	20d	20d 23-A	r-21	21-May-21	23-Apr-21	21-May-21	-22d				_	SZ 020	02 - Sh	otblast a	nd Pai	nt Comp	artment	s						
801PfS0203In01	SZ 0203 - Insulate Compartments	15d	15d 13-M	ay-21	02-Jun-21	06-May-21	26-May-21	-20d					SZ SZ	0203 -	Insulate	Comp	artments								
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Zone uz -	– Walkways, Hotwork & Pipev	<i>n</i> ork are a	aii nov	on/	tne cri	ticai pa	tn.	2d					_	SZ 02	02 - Fit C	able T	av								
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<ul> <li>Covid</li> </ul>	-19 Resource restrictions							Dd								SZ	0203 - Ch	eckwire	2						
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801TeS0203Pi01	SZ 0203 - Pipe Testing	20d	20d 12-A	ισ-21	08-Sep-21	05-Aug-21	01-Sep-21	-19d		; <u>-</u>	÷						SZ 0203	Pipe Te	sting						
801InS0203El04	SZ 0203 - Band Cables / Pack Glands	10d	10d 27-A	-	09-Sep-21	20-Aug-21	02-Sep-21	-20d									SZ 0203			/ Pack (	Glands				
	·			_												_	SZ 0202								
801InS0202El04	SZ 0202 - Band Cables / Pack Glands	10d	10d 31-A	_	13-Sep-21	31-Aug-21	13-Sep-21	-22d									SZ 0203				Gianas	٠ :			
801InS0203Ms01	SZ 0203 - Outfit Complete	Od	Od		09-Sep-21		02-Sep-21	-20d																	
801InS0202Ms01	SZ 0202 - Outfit Complete	Od	Od		13-Sep-21		13-Sep-21	-22d									SZ 0202			1					
801CO1750	Commission Auxiliary Systems	30d	30d 14-Se	p-21	25-Oct-21	14-Sep-21	25-Oct-21	-22d													iary Sys				
801CO1520	First Run Harbour and Emergency Generator	5d	5d 25-O	t-21	30-Oct-21	25-Oct-21	30-Oct-21	-32d										Firs	st Run I	Harbou	r and E	mergen	cy Gener	ator	
801CO1530	First Run Aux Generator	12d	12d 30-O	t-21	11-Nov-21	30-Oct-21	11-Nov-21	-32d											First R	ın Aux (	Generat	or			
801CO1540	Main Engine Commissioning	14d	14d 11-N	ov-21	25-Nov-21	11-Nov-21	25-Nov-21	-32d										_	Ma	n Engir	ne Comr	mission	ing		
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801CO1550	Gearboy Commissioning	144	1/1d 25-N																	Gearbo	ox Comn				
	Gearbox Commissioning	14d	14d 25-No			25-Nov-21	OE Doc 21		· · · · · · ·						<del>-</del>										
801CO1560	CPP Set Up	7d	7d 26-N	ov-21	06-Dec-21	26-Nov-21	06-Dec-21	-21d											-	PP Set	Up				
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801C01560 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C01640 801C01640 801C01840 801C01840	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2 Dock Trial MES Trial	7d 10d 12d 21d 21d 6d 3d 2d 5d 1d	7d 26-N: 10d 26-N: 12d 09-D: 21d 21-D: 21d 11-Ja 6d 01-Fe 3d 08-Fe 3d 12-Fe 1d 21-Fe 1d 21-Fe	bv-21 bv-21 ec-21 ec-21 n-22 b-22 b-22 b-22 b-22 b-22 b-22 b-22	06-Dec-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 01-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 21-Feb-22 21-Feb-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 08-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 19-Feb-22 21-Feb-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -32											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols Fest PMS Set Bow TI Dock 1 1st II Dry I Do	nruster ( Trial nclining Dock 2 ck Trial		oning
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801C01560 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C01640 801C01640 801C01800 801C01800 801C01830	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2 Dock Trial MES Trial	7d 10d 12d 21d 21d 6d 3d 2d 5d 1d	7d 26-N: 10d 26-N: 12d 09-D: 21d 21-D: 21d 11-Ja 6d 01-Fe 3d 08-Fe 3d 12-Fe 1d 21-Fe 1d 21-Fe	ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-22 ob-22	06-Dec-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 01-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 21-Feb-22 21-Feb-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 08-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 19-Feb-22 21-Feb-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -32											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest  PMS Set  Bow TI  Dock  1st II  Dry  Do  ME	nruster ( Trial nclining Dock 2 ck Trial S Trial tilder Se		
801C01560 801C01570 801C01580 801C01590 801C01690 801C01620 801C01630 801C01630 801C01640 801C01840 801C01830 801C01850 801C01650	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2 Dock Trial MES Trial Builder Sea Trials	7d 10d 12d 21d 21d 6d 3d 2d 5d 1d 1d 4d	7d 26-Ni 10d 26-Ni 12d 09-Di 21d 21-Di 21d 11-Ja 6d 01-Fe 3d 08-Fe 2d 12-Fe 5d 14-Fe 1d 21-Fe 1d 21-Fe 4d 21-Fe	ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-22	06-Dec-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 19-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 12-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 14-Feb-22 19-Feb-22 21-Feb-22 21-Feb-22 25-Feb-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -24d -24d -24d -34d											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial nclining Dock 2 ck Trial S Trial tilder Se Owners	a Trials	s
801C01560 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C01630 801C01640 801C01840 801C01880 801C01650 801C01650 801C01660 801C01670	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2 Dock Trial MES Trial Builder Sea Trials Owners Sea Trials Defect Clearance	7d 10d 12d 21d 21d 6d 3d 2d 1d 1d 4d 1d 4d 9d	7d 26-Ni 10d 26-Ni 12d 09-Di 21d 21-Di 21d 11-Ja 6d 01-Fe 3d 08-Fe 1d 21-Fe 1d 21-Fe 1d 21-Fe 4d 21-Fe 9d 25-Fe 15d 06-Mi	ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-22 b-22 b-22 b-22 b-22 b-22 b-22 b-22	06-Dec-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 11-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 01-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 20-Feb-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Mar-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -24d -24d -24d -34d -34d											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial nclining Dock 2 ck Trial S Trial uilder Se Owners	a Trials Sea Trials ct Clearar	s
801C01560 801C01570 801C01580 801C01590 801C01600 801C01620 801C01620 801C01630 801C01680 801C01800 801C01800 801C01880 801C01650 801C01660 801C01670 801C01670	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2 Dock Trial MES Trial Builder Sea Trials Owners Sea Trials Owners Sea Trials Defect Clearance UKG Bunkering	7d 10d 12d 21d 6d 3d 2d 5d 1d 1d 4d 9d 15d	7d 26-Ni 10d 26-Ni 12d 09-Di 21d 21-Di 21d 11-Ja 6d 01-Fe 3d 08-Fe 2d 12-Fe 1d 21-Fe 1d 21-Fe 4d 21-Fe 4d 21-Fe 1d 25-Fe 15d 06-Mi 15d 18-Mi	ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-22 b-22 b-22 b-22 b-22 b-22 b-22 b-22	06-Dec-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 01-Feb-22 11-Feb-22 14-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 25-Feb-22 06-Mar-22 21-Mar-22 02-Apr-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 08-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 18-Mar-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 25-Feb-22 25-Feb-22 21-Mar-22 06-Mar-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -32											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial nclining Dock 2 ck Trial silder Se Owners Defe	a Trials Sea Trials ct Clearar NG Bunker	s ince
801C01560 801C01570 801C01580 801C01590 801C01690 801C01620 801C01630 801C01630 801C01640 801C01800 801C01830 801C01650 801C01660 801C01670 801C01670 801C01690 801C01690	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st inclining Dry Dock 2 Dock Trial MES Trial Builder Sea Trials Owners Sea Trials Defect Clearance LNG Bunkering LNG Tank Commissioning	7d 10d 12d 21d 21d 6d 3d 2d 5d 1d 1d 1d 1d 1d 15d 15d 15d 15d 15d	7d 26-N: 10d 26-N: 12d 09-D: 21d 21-D: 21d 11-Ja 6d 01-Fe 3d 08-Fe 2d 12-Fe 5d 14-Fe 1d 21-Fe 4d 21-Fe 9d 25-Fe 15d 06-M 15d 18-M 12d 21-M	ov-21 ov-21 ov-21 ec-21 n-22 b-22 b-22 b-22 b-22 b-22 b-22 ar-22 ar-22 ar-22 ar-22	06-Dec-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 14-Feb-22 14-Feb-22 19-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 01-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 20-Feb-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 19-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 20-Mar-22 20-Mar-22 02-Apr-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -24d -24d -34d -34d -34d -34d -34d											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial nclining Dock 2 ck Trial S Trial iilder Se Owners Defe	a Trials Sea Trials ct Clearar NG Bunker NG Tank C	s ince ering Commi
801C01560 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C01630 801C01640 801C01800 801C01800 801C01850 801C01650 801C01660 801C01660 801C01670 801C01670	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2 Dock Trial MES Trial Builder Sea Trials Owners Sea Trials Owners Sea Trials Defect Clearance UKG Bunkering	7d 10d 12d 21d 6d 3d 2d 5d 1d 1d 4d 9d 15d	7d 26-Ni 10d 26-Ni 12d 09-Di 21d 21-Di 21d 11-Ja 6d 01-Fe 3d 08-Fe 2d 12-Fe 1d 21-Fe 1d 21-Fe 4d 21-Fe 4d 21-Fe 1d 25-Fe 15d 06-Mi 15d 18-Mi	ov-21 ov-21 ov-21 ec-21 n-22 b-22 b-22 b-22 b-22 b-22 b-22 ar-22 ar-22 ar-22 ar-22	06-Dec-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 01-Feb-22 11-Feb-22 14-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 25-Feb-22 06-Mar-22 21-Mar-22 02-Apr-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 08-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 18-Mar-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 25-Feb-22 25-Feb-22 21-Mar-22 06-Mar-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -32											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial Dock 2 ck Trial S Trial iilder Se Owners Defe	a Trials Sea Trials ct Clearar NG Bunker NG Tank C 101 - LNG E	s ince ering Commi Bunke
801C01560 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C01630 801C01640 801C01840 801C01850 801C01850 801C01650 801C01670 801C01690 801C01680 801C01680 801C01680	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st inclining Dry Dock 2 Dock Trial MES Trial Builder Sea Trials Owners Sea Trials Defect Clearance LNG Bunkering LNG Tank Commissioning	7d 10d 112d 21d 21d 6d 3d 2d 5d 1d 1d 1d 1d 1d 15d 15d 15d 15d	7d 26-N: 10d 26-N: 12d 09-D: 21d 21-D: 21d 11-Ja 6d 01-Fe 3d 08-Fe 2d 12-Fe 5d 14-Fe 1d 21-Fe 4d 21-Fe 9d 25-Fe 15d 06-M 15d 18-M 12d 21-M	ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 b-22 b-22 b-22 b-22 b-22 b-22 b-22 b	06-Dec-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 14-Feb-22 14-Feb-22 19-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 08-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 18-Mar-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 19-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 20-Mar-22 20-Mar-22 02-Apr-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -24d -24d -34d -34d -34d -34d -34d											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial Dock 2 ck Trial S Trial iilder Se Owners Defe	a Trials Sea Trials ct Clearar NG Bunker NG Tank C	s ince ering Commi Bunke
801C01560 801C01570 801C01580 801C01580 801C01600 801C01620 801C01620 801C01630 801C01640 801C01800 801C01800 801C01850 801C01650 801C01660 801C01670 801C01690 801C01690 801C01690 801C01690 801C01690 801C01690 801C01690 801C01690	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st inclining Dry Dock 2 Dock Trial Builder Sea Trials Owners Sea Trials Owners Sea Trials UKG Tank Commissioning Buil LNG Bunkering UKG Tank Commissioning 801 - LNG Bunkering Complete LNG Dock Trial	7d 10d 12d 21d 6d 3d 2d 5d 1d 1d 4d 9d 15d 12d 0d 15d	7d 26-N· 10d 26-N· 10d 26-N· 21d 21-D· 21d 21-D· 21d 11-Je 6d 01-Fe 3d 08-Fe 1d 12-Fe 1d 21-Fe 1d 21-Fe 1d 21-Fe 15d 06-M 15d 18-M 12d 21-M 12d 21-M 12d 11-D 12d 11-	ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 b-22 b-22 b-22 b-22 b-22 b-22 b-22 ar-22 ar-22 ar-22 or-22	06-Dec-21 09-Dec-21 21-Dec-21 21-Dec-21 21-Dec-21 111-Jan-22 01-Feb-22 01-Feb-22 11-Feb-22 14-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 221-Feb-22 20-Apr-22 02-Apr-22 02-Apr-22 19-Apr-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 08-Feb-22 12-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Mar-22 18-Mar-22 18-Mar-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 25-Feb-22 06-Mar-22 02-Apr-22 04-Apr-22 19-Apr-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -24d -34d -34d -34d -34d -34d -34d -34d -3											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial Dock 2 ck Trial S Trial iilder Se Owners Defe	a Trials Sea Trials ct Clearar NG Bunker NG Tank C 101 - LNG E	s ince ring Commi Bunke ock Tri
801C01560 801C01570 801C01580 801C01590 801C01690 801C01620 801C01630 801C01630 801C016851 801C01640 801C01830 801C01830 801C01650 801C01660 801C01660 801C01660 801C01690 801C01690 801C01680 801C01690 801C01700 801C01700	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2 Dock Trial MES Trial Builder Sea Trials Owners Sea Trials Oefect Clearance LNG Bunkering LNG Tank Commissioning 801 - LNG Bunkering LNG Tock Trial LNG Ock Trial	7d 10d 10d 12d 21d 21d 6d 3d 2d 5d 1d 1d 1d 1d 2d 2d 5d 1d 1d 1d 4d 9d 15d 15d 12d 0d	7d 26-N- 10d 26-N- 10d 26-N- 2d 21-D- 2d 11-Ja 3d 08-F- 3d 08-F- 1d 21-F- 1	ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-22 b-22 b-22 b-22 b-22 b-22 b-22 ov-22 ov-22 ov-22 ov-22 ov-22 ov-22 ov-22	06-Dec-21 09-Dec-21 109-Dec-21 11-Jan-22 01-Feb-22 01-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 12-Feb-22 12-Fe	26-Nov-21 26-Nov-21 26-Nov-21 21-Dec-21 21-Dec-21 11-Jan-22 08-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 25-Feb-22 06-Mar-22 18-Mar-22 21-Mar-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 06-Mar-22 02-Apr-22 02-Apr-22 04-Apr-22 19-Apr-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -32											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial Dock 2 ck Trial S Trial iilder Se Owners Defe	a Trials Sea Trials ct Clearar NG Bunker NG Tank C 101 - LNG E LNG Do	s ince ering Commi Bunke ock Tri i Sea Ti
801C01560 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C01630 801C01640 801C01830 801C01650 801C01650 801C01670 801C01660 801C01670 801C01690 801C01680 801C01690 801C01700 801C01700 801C01700	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2 Dock Trial MES Trial Builder Sea Trials Owners Sea Trials Defect Clearance LNG Bunkering LNG Tank Commissioning 801 - LNG Bunkering Complete LNG Dock Trial LNG Sea Trial LNG Sea Trial	7d 10d 112d 21d 21d 6d 3d 2d 5d 1d 1d 1d 4d 9d 15d 15d 12d 0d 15d 9d 0d	7d 26-N- 10d 26-N- 2d 21-D- 21d 21-D- 21d 11-J- 3d 08-Fe 3d 08-Fe 1d 21-Fe 1d 21-Fe 9d 25-Fe 15d 06-M- 15d 18-M 0d 15d 04-A <sub>1</sub> 0d 04-A <sub>1</sub>	ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-22 b-22 b-22 b-22 b-22 b-22 b-22 ov-22	06-Dec-21 09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 01-Feb-22 11-Feb-22 14-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-20 06-Mar-22 21-Mar-20 02-Apr-22 04-Apr-22	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 08-Feb-22 12-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Mar-22 18-Mar-22 18-Mar-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 11-Feb-22 21-Feb-22 21-Feb-22 25-Feb-22 06-Mar-22 02-Apr-22 02-Apr-22 04-Apr-22 19-Apr-22 29-Apr-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -32d -34d -35d											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial Dock 2 ck Trial S Trial iilder Se Owners Defe	a Trials Sea Trials Set Clearar NG Bunker NG Tank C 101 - LNG E LNG Do LNG Do	s ince ering Commi Bunke ock Tri G Sea Ti L - LNG
801C01560 801C01570 801C01580 801C01590 801C01690 801C01620 801C01620 801C01630 801C016851 801C01640 801C01830 801C01830 801C01650 801C01660 801C01660 801C01660 801C01690 801C01690 801C01680 801C01680 801C01680 801C01680	CPP Set Up Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2 Dock Trial MES Trial Builder Sea Trials Owners Sea Trials Oefect Clearance LNG Bunkering LNG Tank Commissioning 801 - LNG Bunkering LNG Tock Trial LNG Ock Trial	7d 10d 10d 12d 21d 21d 6d 3d 2d 5d 1d 1d 1d 1d 2d 2d 5d 1d 1d 1d 4d 9d 15d 15d 12d 0d	7d 26-N- 10d 26-N- 10d 26-N- 2d 21-D- 2d 11-Ja 3d 08-F- 3d 08-F- 1d 21-F- 1	ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-21 ov-22 b-22 b-22 b-22 b-22 b-22 ar-22 ar-22 ar-22 or-22	06-Dec-21 09-Dec-21 109-Dec-21 11-Jan-22 01-Feb-22 01-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 11-Feb-22 12-Feb-22 12-Fe	26-Nov-21 26-Nov-21 09-Dec-21 21-Dec-21 11-Jan-22 08-Feb-22 12-Feb-22 12-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Mar-22 18-Mar-22 18-Mar-22	09-Dec-21 21-Dec-21 11-Jan-22 01-Feb-22 07-Feb-22 11-Feb-22 14-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 21-Feb-22 06-Mar-22 02-Apr-22 02-Apr-22 04-Apr-22 19-Apr-22	-21d -24d -32d -32d -32d -32d -32d -32d -32d -32											=	PP Set Propul: PTO	Up sion Co / PTi Load T	ntrols  Fest PMS Set Bow TI Dock 1 1st II Dry I Do I ME	nruster ( Trial Dock 2 ck Trial S Trial iilder Se Owners Defe	a Trials Sea Trials ct Clearar NG Bunker NG Tank C 101 - LNG E LNG Do	s ince ering Commi Bunke ock Tri i Sea Ti L - LNG L - Deli

## FERGUSON marine

## 9c. Ship 802 Critical path

Activity ID	Activity Name	OD	RD Start	Finish	BL Project	BL Project	Total Float	
				ì	Start	Finish		Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul
<b>802MAUA116Hw01</b>	Unit A11/6 Prep Full Unit	15d	15d 18-Nov-21*	08-Dec-21	18-Nov-21	08-Dec-21	-63d	unit A11/6 Prep Full Unit
■ 802FaUA116Hw01	Unit A11/6 Fab Fab-T Frames, Minor Sub-Assys and Pillars	10d	10d 16-Dec-21	07-Jan-22	16-Dec-21	07-Jan-22	-63d	Unit A11/6 Fab Fab-T Frames, Minor Sub-Assys and Pillars
802FaUA116Hw03	Unit A11/6 Fab 6 Deck Plating	15d	15d 10-Jan-22	28-Jan-22	10-Jan-22	28-Jan-22	-63d	Unit A11/6 Fab 6 Deck Plating
■ 802ASUA116Hw01	Unit A11/6 Unit Assembly + Dry Survey	15d	15d 31-Jan-22	18-Feb-22	31-Jan-22	18-Feb-22	-63d	Unit A11/6 Unit Assembly + Dry Survey
■ 802ASB0011Hw02	Erect Fair and Weld Unit 11/6 to Block	20d	20d 21-Feb-22	18-Mar-22	21-Feb-22	18-Mar-22	-63d	Erect Fair and Weld Unit 11/6 to Block
■ 802ASB0010Hw03	Erect Fair and Weld Unit 10/7 to Block	20d	20d 04-Apr-22	04-May-22	04-Apr-22	04-May-22	-63d	Erect Fair and Weld Unit 10/7 to Block
■ 802ERB0010Hw01	Wheelhouse Block Erect, Fair and Weld	25d	25d 05-May-22	08-Jun-22	05-May-22	08-Jun-22	-63d	Wheelhouse Block Erect, Fair and Weld
■ 802ERUA097Hw09	Unit A9/7 Erect, Fair and Weld	20d	20d 19-May-22	15-Jun-22	19-May-22	15-Jun-22	-63d	Unit A9/7 Erect, Fair and Weld
■ 802ERUA087Hw01	Unit A8/7 Erect, Fair and Weld	20d	20d 16-Jun-22	13-Jul-22	16-Jun-22	13-Jul-22	-63d	Unit A8/7 Erect, Fair and Weld
■ 802ERUA77Hw01	Unit A7/7 Erect, Fair and Weld	20d	20d 30-Jun-22	27-Jul-22	30-Jun-22	27-Jul-22	-63d	Unit A7/7 Erect, Fair and Weld
■ 802KM003	802 Superstructure Complete	Od	Od	27-Jul-22		27-Jul-22	-63d	♦ 802 Superstructure Complete,
■ 802A6470	Commission Auxiliary Systems	30d	30d 08-Aug-22	16-Sep-22	08-Aug-22	16-Sep-22	-63d	Commission Auxiliary Systems
■ 802A4910	Launch	Od	Od 26-Aug-22*		26-Aug-22		-29d	♦ Launch, 26-Aug-22*
■ 802A4920	First Run Harbour and Emergency Genenerator	2d	2d 17-Sep-22	21-Sep-22	17-Sep-22	21-Sep-22	-29d	■ First Run Harbour and Emergency Genenerator
■ 802A4930	First Run Auxiliary Generator	4d	4d 22-Sep-22	03-Oct-22	22-Sep-22	03-Oct-22	-29d	First Run Auxiliary Generator
■ 802A4940	Main Engine Commissioning	5d	5d 04-Oct-22	17-Oct-22	04-Oct-22	17-Oct-22	-29d	Main Engine Commissioning
■ 802A4960	Propulsion Controls	10d	10d 18-Oct-22	31-Oct-22	18-Oct-22	31-Oct-22	-61d	Propulsion Controls
■ 802A4970	Gearbox Commissioning	5d	5d 18-Oct-22	31-Oct-22	18-Oct-22	31-Oct-22	-28d	Gearbox Commissioning
■ 802A4980	PTO / PTI	1d	1d 01-Nov-22	04-Nov-22	01-Nov-22	04-Nov-22	-28d	pto/pti
■ 802A4990	Load Test	7d	7d 06-Nov-22	26-Nov-22	06-Nov-22	26-Nov-22	-28d	Load Test
■ 802A5000	PMS Set Up	7d	7d 27-Nov-22	17-Dec-22	27-Nov-22	17-Dec-22	-28d	PMS Set Up
■ 802A5010	Bow Thruster Commissioning	2d	2d 18-Dec-22	22-Dec-22	18-Dec-22	22-Dec-22	-28d	■ Bow Thruster Commissioning
■ 802A5020	Dock Trial	Od	Od 26-Dec-22	26-Dec-22	26-Dec-22	26-Dec-22	-28d	I Dock Trial
■ 802A5030	Dry-Dock	3d	3d 28-Dec-22	06-Jan-23	28-Dec-22	06-Jan-23	-28d	<b>■</b> Dry-Dock
■ 802A10677	Inclining Exercise	Od	0d 10-Jan-23	10-Jan-23	10-Jan-23	10-Jan-23	-29d	Inclining Exercise
■ 802A5040	Builder Sea Trials	1d	1d 11-Jan-23	14-Jan-23	11-Jan-23	14-Jan-23	-29d	■ Builder Sea Trials
■ 802A5050	Owners Sea Trials	1d	1d 15-Jan-23	17-Jan-23	15-Jan-23	17-Jan-23	-29d	Owners Sea Trials     Owners Sea Tr
■ 802A5070	Defect Clearance	5d	5d 18-Jan-23	31-Jan-23	18-Jan-23	31-Jan-23	-29d	■ Defect Clearance
■ 802A5080	LNG Tank Commissioning	4d	4d 01-Feb-23	12-Feb-23	01-Feb-23	12-Feb-23	-29d	LNG Tank Commissionin
■ 802A5090	LNG Bunkering	2d	2d 08-Feb-23	12-Feb-23	08-Feb-23	12-Feb-23	-28d	■ LNG Bunkering
■ 802A5100	LNG Dock Trial	2d	2d 14-Feb-23	18-Feb-23	14-Feb-23	18-Feb-23	-29d	■ LNG Dock Trial
■ 802A5110	LNG Sea Trial	1d	1d 20-Feb-23	22-Feb-23	20-Feb-23	22-Feb-23	-29d	LNG/Sea Trial
■ 802A5120	Delivery	Od	Od	27-Feb-23*		27-Feb-23	-54d	♦ Delivery.

### 17. CMAL Comments to the Monthly Report



#### **CMAL Comments:**

- The dates that are currently in circulation (namely H801 April 22 until June 22 and H802 December 22 until February 2023) are currently in jeopardy, in other words they are likely to be missed.
- The recent letter to REC Committee (24th March 2021) indicates that there is COVID Impact and that this cannot be accurately quantified.
- It is noted that the weekday shift (Mon Thu) is currently under strength by 30 personnel and furthermore the weekend shift (Fri Sun) has some 30 employed versus that required at 120 overall.
- The number of personnel deployed on the vessel is significantly lower than that which would be anticipated at this stage of the project.
- The re-baseline Programme has been promised within March 2021 and until that is received it is not
  possible to measure progress against the programme.
- A number of change orders have not been signed off and no date for completion has been given.
- We would find it useful to understand the labour split between H801 and H802 this being a basic metric for each vessel.
- We are waiting for the weight estimates of the vessels to be completed this is concerning as this
  potentially has a direct impact on deadweight of the vessel which is critical.
- Communication and interaction at all levels remains positive.