

Programme:	100m LNG Du	100m LNG Dual-fuelled Ro-Ro Passenger Ferry												
Programme Dire	ctor: [redacted]													
Review Period:	October 2020)												
<u>Name</u>	Job Title	Signature												
[redacted	Programme Director													
[redacted]	Project Accountant													
[redacted	Planning and Controls Manager													

TRUCT DE LA CONTRACTA DE LA CO

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1a. SHE

1. Monthly Cumulative Safety Statistics

S/#	Title	This Montl	h Figures	Cumulative	
01	Total Man Hours	51829		301803	
	(provided by Planning Department)				
02	Man Power	Direct	292		-
	(provided by HR)	In-Direct	95		
		Total	347		
03	RIDDORS	1		2	-
04	Fatality Case (Fatal)	0		0	-
05	Lost Working day Case (LWC)	0		3	3
06	Medical Treatment Case (MTC)	1		7	-
07	First Aid Case (FAC)	11		39	-
08	Property Damage (PD)	0		0	-
09	Near Miss (NM)	1		6	
10	Fire Incident (FI)	0		1	-
11	Environmental Incident	0		1	-
12	Total Number of Recordable Injuries	1		20	- [
13	Total Number of Days Lost			16	- 4



2. Description of Incident/Accident and Near Miss Reported This Month

Events (NM/MT/FA/PD ETC...)

1. RIDDOR. 1 incident. Worker struck on back of head by small hydraulic jack whilst welding on 802. Jac was positioned above his head to brace the steel being welded with the pump by his feet. The worker hit the pump pressure release with his foot releasing the jack. 2. Medical treatments - 1 hospital treatment for an infected middle finger. 3. First Aid – 11 incidents. 5 impact/knocks, 3 trapping, & 3 foreign objects in eye. 4. Fire incident – fire alarm checks continue weekly. 27/7 fire watch patrols being maintained Environmental incident – no environmental incidents occurred in month of Aug 6. Near Miss . 1 near miss reported in Sept. Metal scaffold deck lifted in high winds and fell from deck 6 between the ship & scaffolding on 802. SOP modified to ensure kicking boards are fixed at the same time as the scaffolding (holds down the deck) and scaffolding decks are encapsulated as they are completed (wind protection. All new SOP's trained out & signed off. 3. Other SHEQ Activities This Month Site Safety 2 801 & Fabrication. Walks include SMT member and Union Representative. Close-Out check by the Ops Director. Inspection **Toolbox Talks** 2 Covid - 19 Return to Work Refresher on all Risk Assessments Policy/Paperwork 1 Permit procedures reviewed and tightened up. Reviews 2 Training Courses Scissor Lift and UHP training

<u>SHEQ Initiatives</u>

Description

Site Interim Safety Advisor commenced 23/10/20.

Local POD meetings running in all operational areas commencing with local safety performance. Site safety performance reviewed daily.

H&S procedure report highlighted significant problems in the PTW, LOLER, ERT & management control of contractors. This will form the basis of the interim safety managers scope of work.

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2. Contract Summary

Customer	CMAL	Contract Start	Restart – 2 nd December
Agreed Contract value	Budget to completion - £110m	Contract Finish	801 April 2022 – 802 Dec 2022
Project Type	Design and Build	Forecast Finish	801 April 2022 – 802 Dec 2022
Project Director	[redacted	Contract Type	SG funded

Project Scope	Design, build and commission 2 off LNG dual fuel ferries. Including training and provision of spares and handbooks The scope of this project is to complete the design and build etc following the Receivership of 16 th August 2019
Significant Project Changes	None (in this phase)
Acceptance Criteria	As per the specification
Payment Terms	Currently – funding provided by the Scottish Government based upon FM(PG) cash flow forecast
Warranty	The warranty for both vessels is 12 months from delivery. No allowance has been made financially for either shipyard support or suppliers warranties that have lapsed during this period
Liquidated Damages	No allowance has been made for late delivery Performance penalty for weight – the maximum allowance of £250k per vessel has been included, if the allowance is exceeded the buyer has a contractual right to terminate Performance penalty for speed - the maximum allowance of £150k per vessel has been included, if the allowance is exceeded the buyer has a contractual right to terminate Performance penalty for fuel consumption – no allowance has been made
Special Conditions	

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3. Business Success Criteria



Success Criteria	Due	Owner	Enabler	Status	TL	Fut Tr
All work undertaken at ship is by work package and identified in the programme	June 20	[redacted]	 Development of the programme down to a work package level. Time recording aligned to allow role up. Time recording process effective. 	 801/802 project programmes are now at Lvl4 Detail. Manhours, zones, sub-zones and CAM's are coded within P6 for monitoring and reporting purposes. 	G	\leftrightarrow
Work packages are issued with associated information and materials	June 20	[redacted]	Inventory is loaded into the stores management module on [redacted] Inventory can be coded to align with P6 plan	 Substantial Works are ongoing currently. We have sample workpacks to be issued for comment w/e 22/5/20. Alignment works with P6 are at an advanced stage 	А	\leftrightarrow
Inventory is properly iden ified in Factory Master to the appropriate level	May 20	[redacted]	Movement of equipment from Westway to new facility and entered onto [redacted with appropriate part numbering	 Inventory has now been QC checked (with the exception of [reducted] material and comms cabinets), loading into Factory Master is now the outstanding task 	A	Î
Technical information is produced on time and change is minimised	Sept 20	[redacted]	 ^{Ireducte}are contracted to complete the design. Design review process allows proper review of the design before issue 	 IFA drawings are being delivered largely on time with a small number of early delays. Delays were mitigated by reducing the review time. Drawings are available at AFC to support the programme. 	А	↑
Technical information is produced on time and change is minimised	Sept 20	[redacted]	 Produce and maintain an accurate MDR, identify which existing drawings are required to be updated, identify which drawings are required for planned work packages. 	 Process developed to issue and track [reda production outputs, to be implemented his month as part of workpack creation. 	A	\leftrightarrow
Control of change is a properly managed process	March 20	[redacte	Creation of a new process, implementation and adherance	The process is fully operational	G	\leftrightarrow
Customer relationship is positively maintained throughout the project	Through the project	[redacte	Regular dialogue at all levels, monthly reviews, ad hoc meetings	 CMAL are fully engaged with the model review programme and long standing issues are being resolved. Monthly progress meetings are working well. 	G	\leftrightarrow
Identify and manage risks and opportuni ies	Through the project	[redacte	A risk review process is in place and is being proactively managed	Risk review are being undertaken monthly. Key risks are being actioned	G	\leftrightarrow
The project is properly resourced with suitably qualified and experienced people	April 20	[redacted	 Accurate resource forecasting from the schedule and a resource strategy in place 	• The ITT for labour resource has been completed and suppliers are now on the framework agreement. There is still a requirement for a commissioning manager however this will be managed in the short term by using [redacted] resource. Engineering has key resource requirements to reduce the reliance on contractors.	A	Î

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4. SOFT Report



Successes	Opportunities
 Home working has continued during this period with engineering and finance being the key departments. Subcontract labour is now being brought into the yard with the first starts occurring on 19th October. This has been a slower start than planned but is expected to pick up. The increased demand is forecast at circa 80+ through to the end of the year The model programme has continued over the period, the final model review is planned for 29th October. Full design freeze will not now occur until November. The 802 zone 2 redesign has commenced with a kick off meeting. The piping BoM for subzone 0202 has now been successfully loaded into Iredacted The full BoM for zone 2 (approx. 1500 pipes) has now been received. All production information has been received for zone 02 (with the exception of the location for the harbour generator LO filling tank) The first workpacks, based upon ICE production outputs, have now been issued to production. This is a key milestone for starting volume outfit. The electrical ITT assessment has been concluded and a recommendation agreed. Contract placement is forecast for mid November The berth crane has now been removed. A new longer reach, heavier lift crane will be assembled by mid December. 	 Use of a 1st fixing system – this is now agreed and work is in hand to set up for this. This will also be applied below 5dk for 802.
Failures	Threats
 The drydock inspection of 801 underwater paint scheme revealed that poor working practices before the vessel was launched in 2017 had left problems which compromised the paint system. Remedial work will be required during the second docking period which will extend the period by 16 days with a forecast cost of circa £300k. A report will be issued for agreement with CMAL to agree the rectification work. Once this is agreed the baseline programme will be changed to reflect the additional time. 	 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. Working practice changes proposed through production wage negotiations may take longer than expected. The manufacturing shop loading, and resource, to deliver 801/802/805 work is a concern. A manufacturing schedule has been produced and will prioritise the work required. The programmes are now seeing a shortage of production labour requiring subcontractors, particularly for 802. New amenities have been provided, the labour provider is on contract. Initial provision has been slower than required but is expecting to increase.
Impact Statement / Help Needed	

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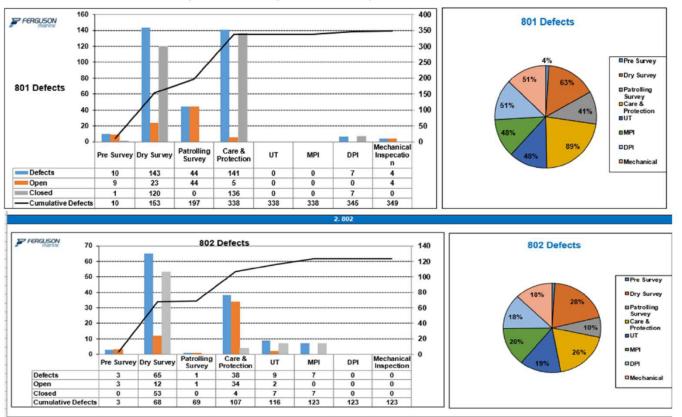
5. Quality



1. Current Periods Defect Update

Please see below details of monthly report regarding QC progress the past month:

- . Legacy defects are not signed off at the time of survey are progressing note evidence so far indicate high level of close out but records not closed off
- 801 NDT points have being worked through covering deck 6 & 7: defects where found, remedial action and further extensive checks have been completed.
- · 802 Ultrasonic testing has been taking place in bow thruster unit I way of alignment repairs
- · Care & protection has continued through the weeks with minor comments being made.
- 801 has also seen visual and hose test passed off from all parties on all of the port side windows.



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5. Quality



Trainee QC inspectors [redacted]

successfully completed training at examinations for UT volumetric inspection of welds

LRQA IO 9001:2015 Renewal audit commenced and first phased passed with remainder of 3rd part audits scheduled before year end

First batch of Zone 2 sub-contract pipe work has been received, QC inspected, and documentation reviewed and passed. In line with new business processes

Technical proposal for final bottom hull painting discussed between FM(PG) and CMAL submitted to CMAL.

Offsite Survey of Inner bow door and locking arrangements surveyed by FM(PG) and CMAL representative for fitness for use and reactivation and joining. General observations that locking arrangement and fitting found in good. Doors longitudinally split for transportation and cut line found to have been completed with a degree of care.



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6. Traffic Light Report

-		Overal	l Status		Future	Return t	o Green					
Criteria	Jun 20	Jul 20	Aug 20	Sep 20	Trend	Date	Status	Comments				
Overall Status	R	R	G	A	\leftrightarrow			 A re-baselined programme was issued as draft on 7th August and formally issued on the 21st. The overall status reflects the number of greens and red below 				
Safety	G	G	A	A	\leftrightarrow	Nov	G	 The new Operations Director has reviewed safety within the yard and has identified a number of shortfalls. An interim safety manager has started. 				
Quality	R	R	R	R	\leftrightarrow	Nov	G	 Quality remains red although the issues are changing. For the Westway inventory there remains only to check ^[redacted] equipment and the comms cabinet checks. The survey and servicing of the main machinery has been impacted by the COVID travel impacts as the engineers will be coming from Europe. An alternative has been arranged and should start in November. The underwater paint finish has been defected and a way forward is to be agreed with CMAL. 				
Customer Satisfaction	G	G	G	G								
Schedule	R	R	G	A	\leftrightarrow			 A revised programme was issued as draft on 7th August and formally issued on the 21st. The 801 installation logic has been reviewed in detail with actual quantities and has been revised to allow for different sequencing. This will support the programme timescales. The schedule has been changed to amber with the anticipated delay to the dry docking 				
Finance	G	G	G	G	\leftrightarrow			The re-baseline has maintained the previous forecast at completion.				
Technical	А	Α	Α	А	1	Jan	A	 Critical path AFC information is now being received for zone 2. [redacted] approval remains outstanding and a design verification exercise is to be undertaken 				
Suppliers	A	A	A	A	1	Nov	G	 The status remains amber as there remains a risk that the pipework contractors may not have sufficient capacity to support requirements. A further ITT has been issued. 				
Resources	G	A	А	A	\leftrightarrow			 Subcontract production labour is building up more slowly than planned. There is still a requirement for a commissioning manager however this will be managed in the short term by using [reducted] resource. Engineering has key resource requirements to reduce the reliance on contractors. 				
Risk	R	R	R	A	\leftrightarrow	ТВА	G	 A revised programme was issued as draft on 7th August and formally issued on the 21st. The COVID risk has been included in the cost and programme. The status remains at Amber as there is an ongoing risk arising from COVID. There are no new major risks to the programme and the ongoing mitigation of risks is reducing the impact. 				

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7. KPIs / Balanced Scorecard

Health & Safety	In Perio	od (Cumul	ative							
Lost Working Days		0		3							
Quality	8	301	8	02							
Defects Raised	8	349	1	23							
Defects Open		85		52							
Defects Cleared	2	264	5	71	7						
%age cleared	7	6%	5	8%	1						
		In	Period	Ċ	umul	ative	In F	Period	Cumulativ	/e	
Programme Overvie	2W			801				8	02		
Schedule Perfoema	nce Ind	ex	0.	.84		0.91		0.61	0.7	77	
Cost Performance In	ndex		1.	.06		1.31		1.68	1.1	16	
				_							
BRAG Cirteria				0.	95-1	.1					
				0.	940	40.75					
				<(0.75						
				>:	1.1						
Schedule			801		A DOME THE REAL	Comm					
Issued Work Packs			17						otwork Pack	s	
Completed Contract N		es	1			On Ta	rge	t			
Labour Units % Comp	lete		4.40%		4%					_	
								Estimate			
Overall Manh	Overall Manhours B				Ren	nainin		Complet	tion (EAC)		
	801 32					28203			321783		
	802	5501	41 3	3311	l 516830 550141						

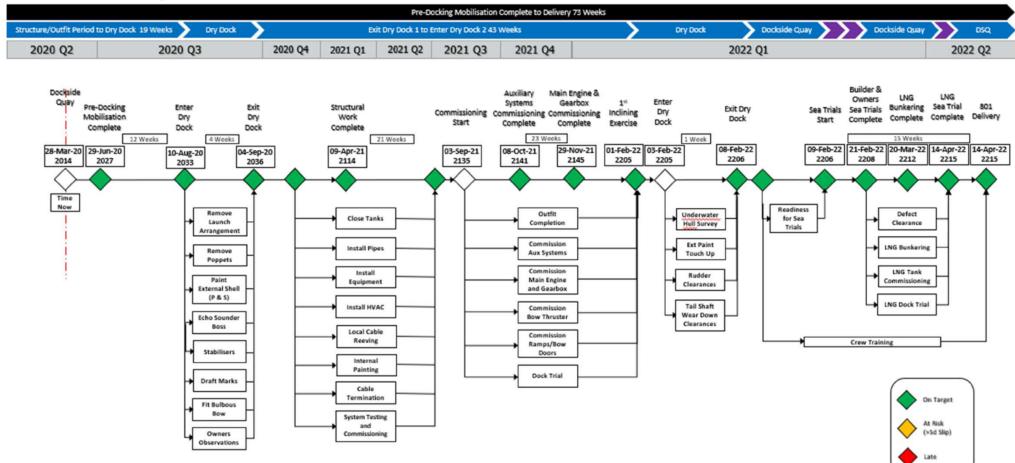
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8.801 Schedule Overview as @ Baseline Position (Aug 2020)



801 Timeline to Delivery



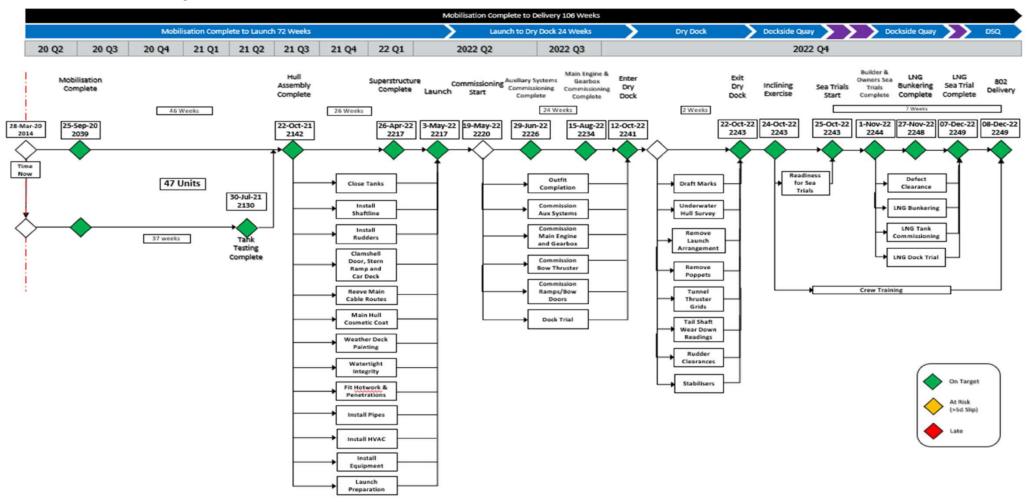
CDP has 3 weeks time contingency included compared to our Driving Project Plan

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9.802 Schedule Overview as @ Baseline Position (Aug 2020)



802 Timeline to Delivery



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9. CMAL/Transport Scotland Milestones

801				:020 Q	,	2020 G	14		2021 Q	1		2021 Q	2		2021 Q3	3		2021 Q4	1		2022 Q	1	2	2022 Q2	2	2	2022 Q3	3	2	2022 Q4
Description	Month	Year	Qtr	SEP	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV
Zone 02 AFC Drawing Issue Complete	October		Q3		•		-			-	-		-			_				-	-	-						-	$ \rightarrow$	
Electrical Contract Awarded	November	2020			100			I			1																		(
211 Production Outputs Complete	Decemeber		Q4								1																		(
Start Engine Room Hotwork	January	2021	Q1	1		1	1 °				1																		(
Completion of car deck recesses	February	2021	Q1	1		1	1	· ·			1																		(
complete install pipework in sub zone 0303	March	2021		1		1	1																						(
Structural Work. Complete	April	2021		1		1	1			· ·																			(
commence installation in zone 9	Mag	2021		1		1	1																						(
Completion of Wheelhouse Windows	June	2021				1	1				1																		(
	July	2021				1	1				1		V .																(
All Pipework installed (210)						1	1				1																		(
Commission Auxiliary Systems Start	August	2021				1	1	1			1																		(I	
Autiliary Systems Commissioning Complete	October	2021				1	1				1																		(
Z11- Wheelhouse all electrical equipment installed	September	2021	Q3	1		1	1				1																		(
Main Engine & Gearbox Commissioning Start	October	2021	Q4	1		1	1				1					100													(I	
Main Engine & Gearbox Commissioning Complete	November	2021	Q4	1		1	1				1																		(
All Checkwire complete	December	2021				1	1				1							•											(
Sea Trials Start	February	2022		4		1	1				1																		(
				1		1	1				1																		(
Builders & Owners Sea Trials Complete	February	2022		1		1	1				1																		(
LNG Bunkering Complete	March		Q1	I		1	1				1																		(I	
LNG Sea Trial Complete	April	2022		1		1	1				1											•							(
801Delivery (contract milestone)	April	2022	Q1																											
802				020 Q		2020 0	4		2021 0	1		2021 0	2		2021 Q	3		2021 0	4	1	2022 0	1	1	2022 Q	2		2022 Q	3		2022 Q4
002	T		T	oco a		1	1		I	I	-	I	T			1		1	Î		I			1	1		1	I		
Description	Month	Year	Qu	SEP	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV
Commence Preparation Unit 3/5	October	2020	Q3	-	•		-		-	-	-	-											-	-	-	-	-	-	<u> </u>	
Complete preparation unit 3/5	November			I		8	1		I	I		1	1					1	1	1	I	I			1	1	1	1	1	I I
Erect Unit 82 at Berth	November	2020		I	1				I	I		1	1					1	1	1	I	I			1	1	1	1	1	I I
Complete preparation for unit 48 Commence Tank Testing	December	2020	Q4 Q1	-	1		•		I	I		1	1					1	1	1	I	I			1	1	1	1	1	I I
Commence Zone 2 Pipework Manufacturing	February	2021		I	1	1		· ·	•	I		1	1					1	1	1	I	I			1	1	1	1	1	I I
Commence Zonal Hotwork Programme - Zone 2	March			I	1	1	1		<u>۲</u>			1	1					1	1	1	I	I			1	1	1	1	1	I I
Commence Zone 2 Pipework Installation	April	2021	Q2	I	1	1	1		I				1					1	1	1	I	I			1	1	1	1	1	I I
Complete Preparation of the Funnels	May				1	1	1		I	I								1	1	1	I	I			1	1	1	1	1	I I
Completion of Cryogenic Pipework - Zone 2	June	2021 2021			1	1	1		I	I		1.2	•	•				1	1	1	I	I			1	1	1	1	1	I I
Shaftline - Final Line of Sight Erect Foc'sle Block at Berth (U43/U50/U51)	July August		Q3 Q3		1	1	1		I	I		1	1		•			1	1	1	I	I			1	1	1	1	1	I I
Complete Pre-Fitting Out (PFO) Zone 2	September		Q3		1	1	1		I	I		1	1		· ·			1	1	1	I	I			1	1	1	1	1	I I
Hull Assembly Complete (contract milestone - berth join up completed)	October	2021	Q4		1	1	1		I	I		1	1			1			1	1	I	I			1	1	1	1	1	I I
	November	2021	Q4	I	1	1	1		I	I	1	1	1					•		I .	I	I			1	1	1	I	1	I I
	December	2021			1	1	1		I	I		1	1								I	I			1	1	1	1	1	I I
Milestones for the period after October 21 will be agreed 3 months prior to	Januarg Februarg	2022 2022	QI	I	1	1	1		I	I		1	1							•					1	1	1	1	1	I I
Milestones for the period after October 21 will be agreed 3 months prior to the date. CDP milestones are included through to delivery				1	1	1	1	1	1	1	1	1	1					1	1	1	1				1	1	1	1	1	
Milestones for the period after Dotober 21 will be agreed 3 months prior to the date. CDP milestones are included through to delivery		2022				1	1	1	1	1	1	1	1					1	1	1	1	· ·			1	1	1	1	1	I
the date. CDP milestones are included through to delivery Superstructure Complete (contract milestone - 100% fabrication of hull and	March	2022		I	1	1										1	1	1	1					1.	1	1	1			
the date. CDP milestones are included through to delivery superstructure. Complete (contract milestone - 100% fabrication of hull and superstructure)	Maroh April	2022	Q2					I	I	I		1	1															1	1	
the date. CDP milestones are included through to delivery Superstructure Complete (contract milestone - 1000/ fabrication of hull and uperstructure). - anneh (contract milestones - Launch and hull inspection and acceptance into to paint completion)	Maroh April May	2022 2022	Q2 Q2																					•						
the date. CDP millestones are included through to delivery superstructure: Complete (contract milestone + 100% fabrication of hull and userstructure) aunoh (contract milestones - taunch and hull inspection and acceptance risint to ompletion) formnis sioning Start	Maroh April May May	2022 2022 2022	Q2 Q2 Q2																					*						
the date. CDP milestones are included through to delivery Superstructure Complete (contract milestone - 100% fabrication of hull and superstructure)	Maroh April Mag Mag June	2022 2022 2022 2022	Q2 Q2 Q2 Q2																						•					
the date. CDP milestones are included through to deliverg Superstructure Complete (contract milestone + 100% fabrication of hull and superstructure) Launch (contract milestones - Jaunch and hull inspection and acceptance accord to the spin of the second second second second second second Commissioning Start Commissioning of Auxiliary Systems Complete	Maroh April May May June July	2022 2022 2022 2022 2022 2022	Q2 Q2 Q2 Q2 Q2																						•	•				
the date. CDP milestones are included through to deliverg Superstructure Complete (contract milestone + 100% fabrication of hull and superstructure) Launch (contract milestones - Jaunch and hull inspection and acceptance prior.to paint completion) Commissioning Start	Maroh April Mag Mag June	2022 2022 2022 2022 2022 2022 2022 202	Q2 Q2 Q2 Q2 Q2 Q3 Q3																						•	•	•			
the date. CDP millestones are included through to delivery Superstructure Complete (contract milestone = 100% fabrication of hull and userstructure): .auroh (contract milestones = Jaunch and hull inspection and acceptance into to paint completion) Commissioning Start Commissioning of Ausiliary Systems Complete Main Engine and Gearbox Commissioning Complete Commence Sea Trials	Maroh April May May June July August September October	2022 2022 2022 2022 2022 2022 2022 202	Q2 Q2 Q2 Q2 Q2 Q3 Q3 Q3 Q3 Q4																						•	•	•	•	•	
the date. CDP millestones are included through to delivery uperstructure Complete (contract milestone - 100% fabrication of hull and uperstructure) auch (contract milestones - Launch and hull inspection and acceptance ion to pair consoletion) ommissioning Statt ommissioning of Autiliary Systems Complete tain Engine and Gearbox Commissioning Complete	March April May May June July August September	2022 2022 2022 2022 2022 2022 2022 202	Q2 Q2 Q2 Q3 Q3 Q3 Q4 Q4																						•	•	•	٠	•	•

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Z11 Production Outputs Complete

9. CMAL/Transport Scotland Milestones – status to end 2020

801/802 Milestones to end 2020 801 2020 Q3 2020 Q4 Status Description Month Year Qtr SEP OCT NOV DEC Complete with the exception of the harbour \bigcirc generator LO tank. A position is proving difficult to Zone 02 AFC Drawing Issue Complete October 2020 Q3 find Electrical Contract Awarded November 2020 Q4

2020

Decemeber

Q4

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marine

802	2020 Q3		2020 Q4					
Description	Month	Year	Qtr	SEP	ост	NOV	DEC	
Commence Preparation Unit 3/5	October	2020	Q3		\diamond			Complete
Complete preparation unit 3/5	November					\diamond		
Erect Unit 82 at Berth	November	2020	Q4			\diamond		
Complete preparation for unit 48	December	2020	Q4				\diamond	

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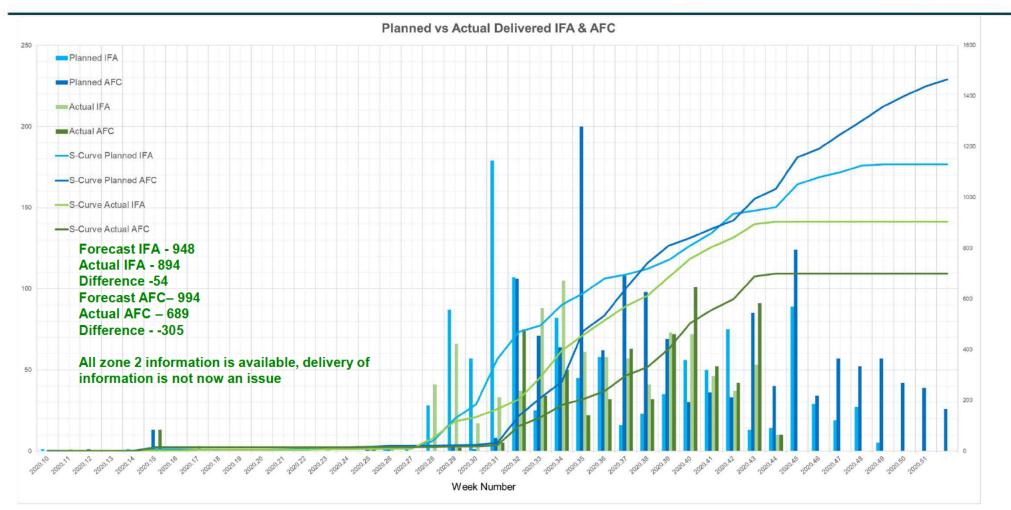
9. Schedule Overview (3)

[redacted] Programme

				3D Model			Pr	oduction Outpu	uts	801				
Zone		Start	30% Review	60% Review	90% Review	Freeze	Start	Finish	Slippage (Weeks)	Outfit Hotwork Baseline Start	Slippage (Weeks)	Outfit Pipework Baseline Start	Slippage (Weeks)	Comments
Zone 01	Planned	18-May-20		19-Jun-20	31-Jul-20	21-Aug-20		16-Oct-20		18-Jan-21		28-Jan-21		
	Actual/ Forecast	26-Jun-20		26-Jun-20	28-Aug-20	18-Sep-20		27-Nov-20	-6	15-Feb-21	4	11-Mar-21	-6	
Zone 02	Planned	02-Mar-20		27-Mar-20	30-Apr-20	22-May-20		17-Jul-20		26-Oct-20		08-Dec-20		
	Actual/ Forecast	27-Mar-20		30-Mar-20	15-Jun-20	03-Jul-20		09-0ct-20	-12	23-Nov-20	4	08-Dec-20	0	Varition order raised to cover sippage. FMPG could not hit maturity level 50% on orginal dates, additional time of 5 weeks agreed by FMPG. ICR's had a major impact on this [rodje cond 50% review also held.
Zone 03	Planned	09-Mar-20		10-Apr-20	22-May-20	12-Jun-20		07-Aug-20		23-Nov-20		26-Nov-20		
	Actual/ Forecast	10-Apr-20		13-Apr-20	25-Мау-20	10-Jul-20		20-Nov-20	-15	08-Feb-21	-11	11-feb-21	-11	Regarding WZD3 – ICE Internal Design Review for Zone 03 – QL3 was held on 18.05.2020. ICE conclusion with respect to maturity of design / 3-D Model is that 3-D Model overall progress is around 80% (multidisciplinary) and net all the disciplines achieved the 90% target: =Structural=B5%; =Arch.Outfiting = 50%; =Huil Outfiting = 10%; =Piping = 70%; =HVAC = 90%; @W22: On 27.05.2020, FM accepted 3 weeks delay for W203.
Zone 04	Planned	30-Mar-20		24-Apr-20	05-Jun-20	26-Jun-20		14-Aug-20		23-Nov-20		03-Dec-20		
	Actual/ Forecast	24-Apr-20		27-Apr-20	15-Jun-20	03-Jul-20		06-Nov-20	-12	25-Jan-21	-9	04-Feb-21	-9	
Zone 05	Planned	06-Apr-20	08-May-20	12-Jun-20	17-Jul-20	07-Aug-20		25-Sep-20		11-Jan-21		22-Jan-21		
	Actual/ Forecast	08-May-20	11-May-20	19-Jun-20	14-Aug-20	04-Sep-20		13-Nov-20	-7	25-Jan-21	-2	05-Feb-21	-2	WZ slippage due to FMPG requested break in programme to allow extra time to clear ICR's.
Zone 06	Planned	02-Mar-20	03-Apr-20	15-May-20	26-Jun-20	17-Jul-20		04-Sep-20		08-Feb-21		12-Feb-21		
	Actual/ Forecast	03-Apr-20	06-Apr-20	18-May-20	10-Jul-20	24-Jul-20		13-Nov-20	-10	08-Mar-21	-4	12-Mar-21	-	WZ slippage due to FMPG requested break in programme to allow extra time to clear ICR's.
Zone 07	Planned	16-Mar-20	16-Apr-20	29-May-20	10-Jul-20	31-Jul-20		25-Sep-20		01-Mar-21		07-Apr-21		
	Actual/ Forecast	16-Apr-20	21-Apr-20	09-Jun-20	17-Jul-20	07-Aug-20		20-Nov-20	-8	22-Mar-21	-3	28-Apr-21	-3	WZ slippage due to FMPG requested break in programme to allow extra time to clear ICR's.
Zone 08	Planned	25-May-20	19-Jun-20	24-Jul-20	28-Aug-20	18-Sep-20		06-Nov-20		21-Apr-21		12-May-21		
	Actual/ Forecast	26-Jun-20	26-Jun-20	21-Aug-20	23-Oct-20	30-Oct-20		24-Dec-20	-7	01-Mar-21	7	19-Mar-21	8	WZ slippage due to FMPG requested break in programme to allow extra time to clear ICR's,
Zone 09	Planned	09-Jun-20	03-Jul-20	07-Aug-20	11-Sep-20	02-Oct-20		20-Nov-20		08-Mar-21		18-Mar-21		
	Actual/ Forecast	10-Jul-20	31-Jul-20	11-Sep-20	23-Oct-20	06-Nov-20		24-Dec-20	-5	10-Mar-21	0	22-Mar-21	-1	WZ slippage due to FMPG requested break in programme to allow extra time to clear ICR's.
Zone 10	Planned	27-Apr-20	29-May-20	10-Jul-20	21-Aug-20	11-Sep-20		06-Nov-20		22-Mar-21		16-Apr-21		
	Actual/ Forecast	05-Jun-20	09-Jun-20	17-Jul-20	09-Oct-20	23-Oct-20		18-Dec-20	-6	22-Mar-21	0	16-Apr-21	0	WZ slippage due to FMPG requested break in programme to allow extra time to clear ICR's.
Zone 11	Planned	21-Apr-20	22-May-20	03-Jul-20	14-Aug-20	04-Sep-20		30-Oct-20		25-Jan-21		22-Feb-21		
	Actual/ Forecast	22-May-20	25-May-20	10-Jul-20	18-Sep-20	09-Oct-20		04-Dec-20	-5	17-Feb-21	-3	14-Apr-21	-7	WZ slippage due to FMPG requested break in programme to allow extra time to clear ICR's.

Ferguson Marine (Port Glasgow) Proprietary Information

9a. ^{Marce} /FMPG Production Output Delivery Status



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Ferguson Marine (Port Glasgow) Proprietary Information



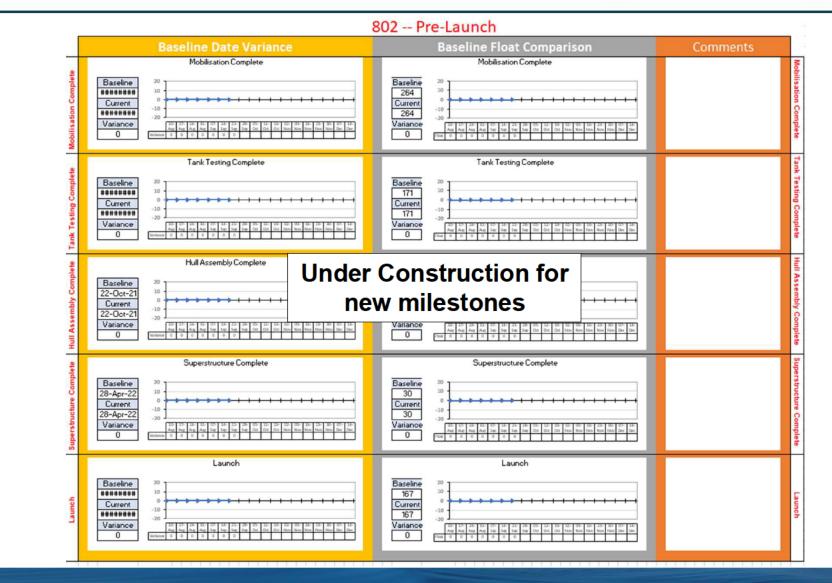
9b. Milestone Slip Chart (Ship 801)

801	Cardinal Dates Extract	
Baseline Date Variance	Baseline Float Comparison	Comments
Start Engine Room Hotwork	Start Engine Room Hotwork	Start Engine Room Hotwork
Completion of Car Deck Recesses	Completion of Car Deck Recesses	Completion of Car Deck Recesses
	onstruction for nilestones	Complete Install of Piperwork of S2 0 30 3
Structural Work Complete	Structural Work Complete	Structural Work Complete
Commence Installation in Zone 09 Baseline 05-May-21 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0-	Commence Installation in Zone 09 Baseline 10 188 10 Current 10 -20 -20 100 -20 100 -20 100 -20 100 -20	Commence Installation in Zone 09

Ferguson Marine (Port Glasgow) Proprietary Information



9b. Milestone Slip Chart (Ship 802)



Ferguson Marine (Port Glasgow) Proprietary Information



9c. Ship 801 Critical path

Activity ID	Activity Name	Activity % Complete	Planned Hrs	Actual Hrs	Remaining Start Hrs	Finish	BL Project Start	BL Project Finish	OD	RD	Total Float	2021 2022 Dct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul A
801DPTH00301	SZ 0301 Hull Outfitting Detail Planning	0%	0	0	0 02-Nov-20*	18-Dec-20	07-Sep-20	23-Oct-20	35d	35d	-40d	SZ 0301 Hull Outfitting Detail Planning
801MANH00301	SZ 0301 Hull Outfitting Manufacturing	0%	0	0	0 23-Nov-20	05-Feb-21	28-Sep-20	20-Nov-20	40d	40d	-40d	SZ 0301 Hull Outfitting Manufacturing
801PfS0301Hw01	Z03 Sub-Zone 301 - Fit Compartment Hotwork	0%	128	0	128 08-Feb-21	26-Feb-21	23-Nov-20	11-Dec-20	15d	15d	-40d	📥 Z03 Sub-Zone 301 - Fit Compartment Hotwork
801PfS0302Hw01	203 Sub-Zone 302 - Fit Compartment Hotwork	0%	128	0	128 01-Mar-21	19-Mar-21	14-Dec-20	22-Jan-21	15d	15d	-40d	Z03 Sub-Zone 302 - Fit Compartment Hotwork
801PfS0303Hw01	203 Sub-Zone 303 - Fit Compartment Hotwork	0%	128	0	128 22-Mar-21	13-Apr-21	25-Jan-21	12-Feb-21	15d	15d	-40d	📥 📕 203 Sub-Zone 303 - Fit Compartment Hotwork
801PfS0304Hw01	203 Sub-Zone 304 - Fit Compartment Hotwork	0%	128	0	128 14-Apr-21	05-May-21	15-Feb-21	05-Mar-21	15d	15d	-40d	- Z03 Sub-Zone 304 - Fit Compartment Hotwork
801PfS0305Hw01	203 Sub-Zone 305 - Fit Compartment Hotwork	0%	128	0	128 06-May-21	26-May-21	08-Mar-21	26-Mar-21	15d	15d	-40d	Z03 Sub-Zone 305 - Fit Compartment Hotwork
801PfS0306Hw01	203 Sub-Zone 306 - Fit Compartment Hotwork	0%	128	0	128 27-May-21	16-Jun-21	29-Mar-21	20-Apr-21	15d	15d	-40d	Z03 Sub-Zone 306 - Fit Compartment Hotwork
801PfS0307Hw01	203 Sub-Zone 307 - Fit Compartment Hotwork	0%	128	0	128 17-Jun-21	07-Jul-21	21-Apr-21	12-May-21	15d	15d	-40d	🕳 📕 Z03 Sub-Zone 307 - Fit Compartment Hotwork
801PfS0308Hw01	203 Sub-Zone 308 - Fit Compartment Hotwork	0%	128	0	128 08-Jul-21	28-Jul-21	13-May-21	02-Jun-21	15d	15d	-40d	Z03 Sub-Zone 308 - Fit Compartment Hotwork
801PfS0309Hw01	203 Sub-Zone 309 - Fit Compartment Hotwork	0%	128	0	128 29-Jul-21	19-Aug-21	03-Jun-21	23-Jun-21	15d	15d	-40d	Z03 Sub-Zone 309 - Fit Compartment Hotwork
801PfS0309Hw03	3 Z03 Sub-Zone 309 - Fit Insulation Pins	0%	0	0	0 20-Aug-21	24-Aug-21	24-Jun-21	28-Jun-21	3d	3d	-40d	 Z03 Sub-Zone 309 - Fit Insulation Pins
801PfS0309Ah01	Z03 Sub-Zone 309 - Air / Hydro Test Remaining Tanks	0%	0	0	0 20-Aug-21	24-Aug-21	24-Jun-21	28-Jun-21	3d	3d	-40d	 Z03 Sub-Zone 309 - Air / Hydro Test Remaining Tanks
801PfS0309Qc01	Z03 Sub-Zone 309 - PFO Compartment Inspections	0%		0	0 25-Aug-21	27-Aug-21	29-Jun-21	01-Jul-21	3d	3d	-40d	 Z03 Sub-Zone 309 - PFO Compartment Inspections
801PfS0309Sb01				0	0 00 4 01	01 0 01	03 1-1 34	05 1-1-24			-40d	Z03 Sub-Zone 309 - Shotblast and Paint Tanks/Void Sp
801Pf\$0309in01	ZO3 Sub-Zone 309 - Zone 2 has been	re-plan	ned t	o tak	e account (of the h	otwork	(manuf	acture		-40d	 Z03 Sub-Zone 309 - Insulate Compartments
801PfS0309El01	203 Sub-Zone 309 - and installation a										-40d	ZO3 Sub-Zone 309 - Fit Cable Tray
801PfS0309Ms01											-40d	 Z03 Sub-Zone 309 - PFO Complete,
801InS0309Eq01	ZO3 Sub Zone 309 - The driver for zoi	ne 2 is t	the m	anufa	acture of th	ie walkv	ways w	hich wil	now b	e	-40d	 Z03 Sub Zone 309 - Install Steel/Joi/Mech/Eng Equip
801InS0309El01	Z03 Sub Zone 309 - subcontracted to	impro	ve del	iverv	,						-40d	ZO3 Sub Zone 309 - Install Electrical Equipment
801InS0309El02	703 Sub Zone 309 -			-			a				-40d	ZO3 Sub Zone 309 - Reeve Local and Lighting Cable
801InS0309El03	Z03 Sub Zone 309- Zone 2 programm							-			-40d	 Z03 Sub Zone 309 - Terminate Cables
801TeS0309El01	ZO3 Sub Zone 309 - and will be change	ied wh	en de	liver	timescale	s are kn	iown fo	r the wa	Ikwavs	5	-40d	 Z03 Sub Zone 309 - Checkwire
801InS0309El04	Z03 Sub Zone 309 -										-40d	 Z03 Sub Zone 309 - Band Cables / Pack Glands
801InS0309Ms01											-40d	◆ Z03 Sub Zone 309 - Outfit Complete,
801CO1750	Commission Auxilia Zone 3 is now cri	tical pa	ith.								-40d	Commission Auxiliary Systems
801C01520	First Run Harbour a This zone will be	re-nlar	ned a	e ne	r zone 2 lo	aic Ale	o the (compart	ment		-56d	First Run Harbour and Emergency General
801C01530											-56d	📥 📕 First Run Aux Generator
801C01540	Main Engine Comm hotwork can be u				allel and wi	Il there	tore im	prove th	e		-56d	📥 📕 Main Engine Commissioning
801CO1550	Gearbox Commissie timescales to rec	over ar	ıv del	av.							-56d	🛶 💻 Gearbox Commissioning
	CPP Set Up		.,								-37d	🛶 📕 CPP Set Up
801CO1560	CFF Set Op					44 1	25-Oct-21	05-Nov-21	10d	10d	-40d	- Propulsion Controls
801C01560 801C01570	Propulsion Controls	0%	0	0	0 20-Dec-21	11-Jan-22	25-Uct-21	03-1104-21				
		0%		0	0 20-Dec-21 0 11-Jan-22	11-Jan-22 23-Jan-22	07-Nov-21		12d	12d	-65d	- PTO / PTI
■ 801C01570	Propulsion Controls		0	-				19-Nov-21	12d 21d	12d 21d	-65d -65d	
801C01570801C01580	Propulsion Controls PTO / PTI	0%	0	0	0 11-Jan-22	23-Jan-22	07-Nov-21	19-Nov-21 10-Dec-21		21d 21d		PTO / PTI Load Test PNIS Set Up
 801C01570 801C01580 801C01590 	Propulsion Controls PTO / PTI Load Test	0%	0 0 0	0	0 11-Jan-22 0 23-Jan-22	23-Jan-22 13-Feb-22	07-Nov-21 19-Nov-21	19-Nov-21 10-Dec-21	21d	21d	-65d	PTO / PTI Load Test PMS Set Up Bow Thruster Commiss
 801C01570 801C01580 801C01590 801C01600 	Propulsion Controls PTO / PTI Load Test PMS Set Up	0% 0%	0 0 0 0	0 0 0	0 11-Jan-22 0 23-Jan-22 0 13-Feb-22	23-Jan-22 13-Feb-22 06-Mar-22	07-Nov-21 19-Nov-21 10-Dec-21	19-Nov-21 10-Dec-21 31-Dec-21	21d 21d	21d 21d	-65d -65d	PTO / PTI Load Test PMS Set Up Bow Thruster Commiss Dock Trial
 801C01570 801C01580 801C01590 801C01600 801C01620 	Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning	0% 0% 0%	0 0 0 0	0 0 0 0	0 11-Jan-22 0 23-Jan-22 0 13-Feb-22 0 06-Mar-22	23-Jan-22 13-Feb-22 06-Mar-22 12-Mar-22	07-Nov-21 19-Nov-21 10-Dec-21 31-Dec-21	19-Nov-21 10-Dec-21 31-Dec-21 06-Jan-22	21d 21d 6d	21d 21d 6d	-65d -65d -65d	PTO / PTI Doad Test Doad Test PMS Set Up Bow Thruster Commiss Dock Trial I st Inclining
 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 	Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial	0% 0% 0% 0%	0 0 0 0	0 0 0 0 0 0	0 11-Jan-22 0 23-Jan-22 0 13-Feb-22 0 06-Mar-22 0 13-Mar-22	23-Jan-22 13-Feb-22 06-Mar-22 12-Mar-22 16-Mar-22	07-Nov-21 19-Nov-21 10-Dec-21 31-Dec-21 07-Jan-22	19-Nov-21 10-Dec-21 31-Dec-21 06-Jan-22 10-Jan-22	21d 21d 6d 3d	21d 21d 6d 3d	-65d -65d -65d -65d	PTO / PTI Dod Test Dod Test PMS Set Up Bow Thruster Commiss Dock Trial
 801C01570 801C01580 801C01590 801C01600 801C01600 801C01620 801C01630 801C010851 	Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining	0% 0% 0% 0% 0%	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 11-Jan-22 0 23-Jan-22 0 13-Feb-22 0 06-Mar-22 0 13-Mar-22 0 17-Mar-22	23-Jan-22 13-Feb-22 06-Mar-22 12-Mar-22 16-Mar-22 19-Mar-22	07-Nov-21 19-Nov-21 10-Dec-21 31-Dec-21 07-Jan-22 11-Jan-22	19-Nov-21 10-Dec-21 31-Dec-21 06-Jan-22 10-Jan-22 13-Jan-22	21d 21d 6d 3d 2d	21d 21d 6d 3d 2d	-65d -65d -65d -65d -65d	PTO/ PTI Doad Test PMS Set Up Bow Thruster Commiss Dock Trial I st Inclining Dry Dock 2 Jock Trial
 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C01631 801C01640 	Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial 1st Inclining Dry Dock 2	0% 0% 0% 0% 0%	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11-Jan-22 0 23-Jan-22 0 13-Feb-22 0 06-Mar-22 0 13-Mar-22 0 17-Mar-22 0 19-Mar-22	23-Jan-22 13-Feb-22 06-Mar-22 12-Mar-22 16-Mar-22 19-Mar-22 24-Mar-22	07-Nov-21 19-Nov-21 10-Dec-21 31-Dec-21 07-Jan-22 11-Jan-22 13-Jan-22	19-Nov-21 10-Dec-21 31-Dec-21 06-Jan-22 10-Jan-22 13-Jan-22 18-Jan-22	21d 21d 6d 3d 2d 5d	21d 21d 6d 3d 2d 5d	-65d -65d -65d -65d -65d -65d	PTO/PTI Load Test PMS Set Up Bow Thruster Commiss Dock Trial Ist Inclining Dock 2 Dock Zrial MES:Trial
 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C01631 801C01640 801C01800 	Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial Dry Dock 2 Dock Trial	0% 0% 0% 0% 0% 0%	0 0 0 0 0 0 0 0 0		0 11-Jan-22 0 23-Jan-22 0 13-Feb-22 0 06-Mar-22 0 13-Mar-22 0 17-Mar-22 0 19-Mar-22 0 24-Mar-22	23-Jan-22 13-Feb-22 06-Mar-22 12-Mar-22 16-Mar-22 19-Mar-22 24-Mar-22 24-Mar-22	07-Nov-21 19-Nov-21 10-Dec-21 31-Dec-21 07-Jan-22 11-Jan-22 13-Jan-22 18-Jan-22	19-Nov-21 10-Dec-21 31-Dec-21 06-Jan-22 10-Jan-22 13-Jan-22 18-Jan-22 18-Jan-22	21d 21d 6d 3d 2d 5d 1d	21d 21d 6d 3d 2d 5d 1d	-65d -65d -65d -65d -65d -65d -65d -47d	PTO/ PTI Load Test PMS Set Up Bow Thruster Commiss Dock Trial J St Inclining Dock 2 JDock Trial
 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C01630 801C01640 801C01640 801C01830 	Propulsion Controls PTO / PTI Load Test PMS Set Up Bow Thruster Commissioning Dock Trial Dry Dock 2 Dock Trial MES Trial	0% 0% 0% 0% 0% 0% 0%	0 0 0 0 0 0 0 0 0 0 0		0 11-Jan-22 0 23-Jan-22 0 13-Feb-22 0 13-Mar-22 0 13-Mar-22 0 19-Mar-22 0 24-Mar-22 0 24-Mar-22	23-Jan-22 13-Feb-22 06-Mar-22 12-Mar-22 16-Mar-22 19-Mar-22 24-Mar-22 24-Mar-22 24-Mar-22	07-Nov-21 19-Nov-21 10-Dec-21 31-Dec-21 07-Jan-22 11-Jan-22 13-Jan-22 18-Jan-22 18-Jan-22	19-Nov-21 10-Dec-21 31-Dec-21 06-Jan-22 10-Jan-22 13-Jan-22 18-Jan-22 18-Jan-22 18-Jan-22	21d 21d 6d 3d 2d 5d 1d 1d	21d 21d 6d 3d 2d 5d 1d 1d	-65d -65d -65d -65d -65d -65d -47d -47d	PTO / PTI Doad Test PMS Set Up Bow Thruster Commiss Dock Trial I st Inclining Dock Z Dock Trial Inclusion Dock Trial Inclusion Dock Trial Inclusion Inclusi
 801C01570 801C01580 801C01590 801C01600 801C01620 801C01630 801C010851 801C01800 801C01800 801C01830 801C01550 	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	0% 0% 0% 0% 0% 0% 0% 0%	0 0 0 0 0 0 0 0 0 0 0		0 11-Jan-22 0 23-Jan-22 0 13-Feb-22 0 13-Feb-22 0 13-Mar-22 0 17-Mar-22 0 19-Mar-22 0 24-Mar-22 0 24-Mar-22 0 24-Mar-22	23-Jan-22 13-Feb-22 06-Mar-22 12-Mar-22 16-Mar-22 19-Mar-22 24-Mar-22 24-Mar-22 24-Mar-22 28-Mar-22	07-Nov-21 19-Nov-21 10-Dec-21 31-Dec-21 07-Jan-22 11-Jan-22 18-Jan-22 18-Jan-22 18-Jan-22	19-Nov-21 10-Dec-21 31-Dec-21 06-Jan-22 10-Jan-22 13-Jan-22 18-Jan-22 18-Jan-22 18-Jan-22 22-Jan-22	21d 21d 6d 3d 2d 5d 1d 1d 4d	21d 21d 6d 3d 2d 5d 1d 1d 4d	-65d -65d -65d -65d -65d -65d -47d -47d -47d -65d	PTO / PTI Doad Test PMS Set Up Bow Thruster Commiss Ock Trial Ory Dock 2 Dock Trial MES:Trial Builder Sea Trials

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9c. Ship 802 Critical path

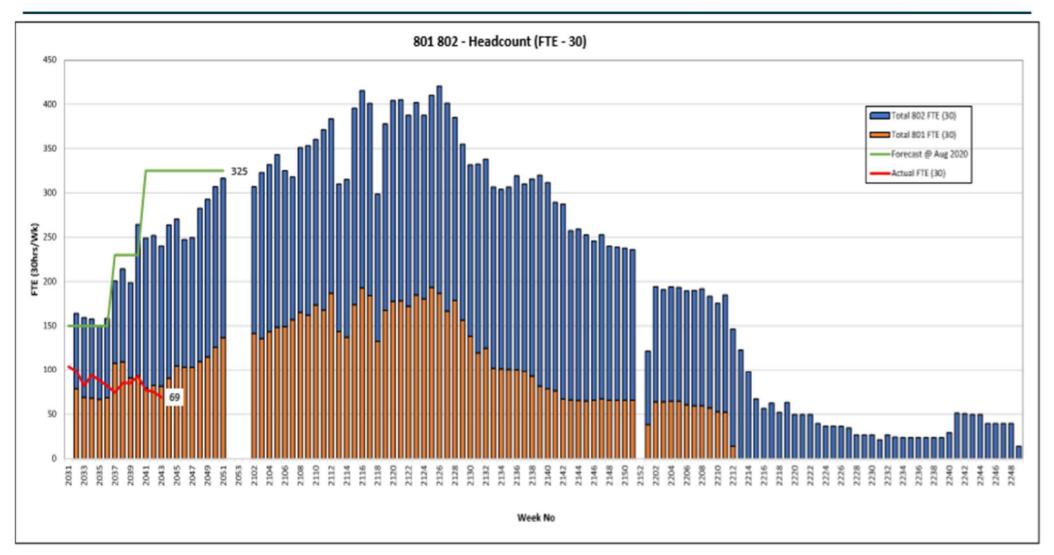
N Adivity/D	Activity Name	Activity % F	Panned Hrs Actual L		Finish	BL Project	BL Project	00 1	RD Total Floa	d		2021 2022
		Complete		inits Hrs		Start	Finish		_	Q3	Qt	Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4
1 B02INZ0200PI01	Install Cryogenic Pipework - Zone 2	0%	0	0 0 18-Jan-21*	19-Mar-21	18-Jan-21	19-Mar-21		45 0			Install dyogenic Pipework - Zone 2
2 B02INZ0300PI05	Install Cryogenic Pipework - Zone 3	0%	0	0 0 22-Mar-21	02-Jun-21	22-Mar-21	02-Jun-21		50 0	2		Iristal Crygenic Pipework - Zone 3
3 - B02MAUA105Hw01		0%	168	0 168 21-May-21*	11-Jun-21	21-May-21	10-Jun-21		16 0			🛑 Unitja10/5 Prep Rull Unit
4 = 802INZ0300PI01	Install Pipework (1770) and Hangers - Zone 3	0%	7718	0 7718 03-Jun-21	24-Nov-21	03-Jun-21	24-Nov-21	124 1	124 0			Install Pipelvork (1770) and Hangers - Zone 3
5 - 802MAUA106Hw01	Unit A10/6 Prep Full Unit	0%	151	0 151 21-Jun-21*	02-Jul-21	21-Jun-21	02-Jul-21	10	10 0		L	📕 Unit A10/6 Prep Full Unit
6 - 802FaUA105Hw01	Unit A10/5 Fab Pab-T Frames, Minor Sub-Assys and Pillars	0%	195	0 195 21-Jun-21	09-Jul-21	18-Jun-21	08-Jul-21	15	15 0	0		Unit A10/5 Fab Fab T Frames; Minor Sub-Assys and Pilars
7 - 802FaUA105Hw02	Unit A10/5 Fab Bhds Under 6 Deck	0%	125	0 125 05-Jul-21	16-Jul-21	02-Jul-21	15-Jul-21	10	10 0			Unit A10/5 Fab Bhds Under 6 Deck
8 - 802FaUA106Hw01	Unit A10/6 Fab Pab-T Frames, Minor Sub-Assys and Pilars	0%	165	0 165 12-Jul-21	30-Jul-21	12-Jul-21	30-Jul-21	15	15 0	0		Unit A10/6 Fab Fab-T Frames, Minor Sub-Assys and Pilars
9 802FaUA105Hw04	Unit A10/5 Fab 6 Deck Plating	0%	275	0 275 19-Jul-21	16-Aug-21	16-Jul-21	13-Aug-21	20	20 0			Unit A10/5 Fab 6 Deck Plating
10 - 802FaUA105Hw04	Unit A10/6 Fab 7 Deck Plating	0%	225	0 225 03-Aug-21	30-Aug-21	03-Aug-21	30-Aug-21	20	20 0	D	1	Unit A10/6 Fab 7 DeckPlating
11 - B02MAUA086Hw01	Unit AB/6 Prep Pull Unit	0%	244	0 244 09-Aug-21*	30-Aug-21	09-Aug-21	27-Aug-21	16	16 0	D		Unit A8/6 Prep FullUnit
12 = 802ASUA105Hw01	Unit A10/5 Unit Assembly + Dry Survey	0%	162	0 162 17-Aug-21	06-Sep-21	16-Aug-21	03-Sep-21	15	15 0	D I		📫 Unit A10/5 Uhit Assembly + Div Survey
13 - 802MAUA096Hw01	Unit A9/6 Prep Pull Unit	0%	166	0 166 30-Aug-21*	10-Sep-21	30-Aug-21	10-5ep-21	10	10 0			Unit A9/6 Prep Pull Unit
14 - 802ASUA106Hw01	Unit A10/6 Unit Assembly + Dry Survey	C%	145	0 146 31-Aug-21	20-5ep-21	31-Aug-21	20-5ep-21	15	15 0	D I		Unit A10/6 Unit Assembly + DrySurvey
15 - 802A580010Hw01	Set Up Unit 10/5 on Blocks	0%	296	0 296 07-5ep-21	20-5ep-21	06-Sep-21	17-5ep-21	10	10 0			SetUp Unit10/5 on Blocks
16 - 802FaUA085Hw01	Unit AB/6 Pab Pab-T Frames, Minor Sub-Assys and Pillars	0%	300	0 300 07-Sep-21	27-5ep-21	06-Sep-21	24-5ep-21	15	15 0	0		Utit A8/6 fab fab-T Frames, Minor Sub-Assis and Pilars;
17 - 802FaUA095Hw01	Unit A9/6 Fab Fab-T Frames, Minor Sub-Assys and Pillars	0%	225	0 225 20-Sep-21	11-Oct-21	20-5ep-21	08-Oct-21	16	16 0			Unit A9/6 Fab Fab-T frantes, Minor Sub-Alsysia nd Pillar
18 - 802ASB0010Hw02	Erect Pair and Weld Unit 10/6 to Block	0%	688	0 688 21-Sep-21	18-Oct-21	21-Sep-21	18-Oct-21		20 0			Erect Reir and Weld Unit:10/6 to Block
19 - 802FaUA085Hw04	Unit A8/6 Fab 7 Deck Plating	0%	435	0 435 28-Sep-21	25-Oct-21	27-Sep-21	22-Oct-21		20 0			Urit A\$/6 fab 7 Deck Plating
20 B02FaUA096Hw04	Unit A9/6 Fab 7 Deck Plating	0%	275	0 275 12-00-21	08-Nov-21	11-Oct-21	05-N0V-21		20 0			unit A9/8 Fab 7 DeckPlating
21 B02PFB0010Hw01	Outfit Wheelhouse Block Assembly	0%	0	0 0 19-00-21	26-Jan-22	19-Oct-21	26-Jan-22		65 0	0	<u></u>	Outfit Whee house Block Aasembly
22 B02A5UA086Hw01	Unit AB/6 Unit Assembly + Ory Survey	0%	235	0 235 25-00-21	15-NOV-21	25-Oct-21	12-Nov-21		15 0			Unit A8/6 Unit Assembly + Dry Survey
23 - 802A11610	Aft Mast (Steel) Erect, Fair and Weld	0%	282	0 282 08-Nov-21*	29-Nov-21	08-Nov-21	26-Nov-21		16 1			Aft Mast (Steel) Eact, Fair and Weld
24 B02ASUA096Hw01	Unit A9/6 Unit Assembly + Dry Survey	0%	160	0 160 09-Nov-21	29-Nov-21	08-Nov-21	26-Nov-21		15 0			Uhit A9/6 Unit Assembly + Dry Survey
25 B02PFUA086Hw01	Unit A8/6 Outfit Window	0%	0	0 0 15-N04-21	29-Nov-21	15-NOV-21	26-Nov-21		10 0			Unit AB/6 Dutfit Window
26 - 802A11620	Aft Mast (Alu) Erect, Pair and Weld	0%	282	0 282 22-Nov-21*	10-Dec-21	22-Nov-21	10-Dec-21		15 1		÷	Aft Mast (Alu) Erect, Par and Weld
27 B02INZ0300PI02	InstalIMTP Pipes - Zone 3	0%	1063	0 1063 25-NOA-21	21-Jan-22	25-NOA-21	21-Jan-22		35 0			Install MTRPipes - Zone 3
28 B02ERUA086HW01	Unit AB/6 Erect, Pair and Weld	0%	669	0 669 30-Nov-21	13-Jan-22	29-Nov-21	11-Jan-22		26 0			Unit A8/6 Erect. Peir and Weld
29 S02PFUA096Hw01	Unit A9/6 Outfit Window	0%	009	0 0 30-Nov-21	13-Dec-21	29-NOV-21	10-Dec-21		10 0			Unit/A9/6 Out/it/Window
30 B02ERUA096HW01	Unit A9/6 Erect, Rair and Weld	0%	669	0 669 14-Dec-21	26-Jan-22	13-Dec-21	25-Jan-22		25 0			Unit A9/6 Erect, Rair and Weld
31 B024580010Hw03		0%							20 0	÷	\$ { }	Erect Bir and Weld Unit 10/7 to Block
	Erect Pair and Weld Unit 10/7 to Block		319	0 319 21-Dec-21	26-Jan-22	21-Dec-21	26-Jan-22					final BottOut Pipes - Zonel3
	Final Bolt Out Pipes - Zone 3	0%	1274	0 1274 24-Jan-22	08-Mar-22	24-Jan-22	04-Mar-22		32 0			Wheehouse Block Erect, Rir and Wi
	Wheelhouse Block Erect, Pair and Weld	0%	1082	0 1082 27-Jan-22	02-Mar-22	27-Jan-22	02-Mar-22		25 0			Unit A9/7 Efect. Pair and Weld
- oracitorioritings	Unit A9/7 Erect, Rair and Weld	0%	522	0 522 10-Feb-22	16-Mar-22	10-Feb-22	16-Mar-22		25 0			Pice Testing - Zone 3
	Pipe Testing - Zone 3	0%	1274	0 1274 09-Mar-22	22-Apr-22	07-Mar-22	19-Apr-22		31 0	P		Unt(A8/7 Erect, fair and Weld
	Unit A8/7 Erect, Pair and Weld	0%	618	0 618 10-Mar-22	13-Apr-22	10-Mar-22	13-Apr-22		25 0			Unit A7/7.Erekt, føir and veg
	Unit A7/7 Erect, Reir and Weld	0%	490	0 490 24-Mar-22	04-May-22	24-Mar-22	28-Apr-22		27 0	2		◆ Outil Complete - Zone 3,
38 B02INZ0300001Z 39 B02A6470	Outfit Complete - Zone 3	0%	0	0 0	22-Apr-22		19-Apr-22	0	0 0			Commission Audiany Sy
	Commission Auxiliary Systems	0%	0	0 0 25-Apr-22	06-Jun-22	20-Apr-2.2	01-Jun-22		30 0			Commission Autuary Gaunch, Ole-May-22*
40 - 802A4910	Launch	0%	0	0 0 04-May-22*		28-Apr-22		0	0 1	1		
41 = 802kM003 42 = 802A4920	802 Superstructure Complete	0%	0	0 0	04-May-22		28-Apr-22	0	0 0			BD2 Superstructure Complete HistRunHarbout and
	First Run Harbour and Emergency Genenerator	0%	0	0 0 06-Jun-22	11-Jun-22	01-Jun-22	06-Jun-22	5	5 0			Frist Run Harout and
43 B02A4950 44 B02A4950	First Run Aukilary Generator	0%	0	0 0 11-Jun-22	23-Jun-22	06-Jun-22	18-Jun-22		12 0	2		 Prist Run Abiliary Ge Ktairi Engine Comin
0000000	Main Engine Commissioning	0%	0	0 0 23-Jun-22	07-Jul-22	18-Jun-22	02-Jul-22		14 0	2		
45 - 802A4970	Gearbox Commissioning	0%	0	0 0 07-Jul-22	21-Jul-22	02-Jul-22	16-Jul-22		14 0	·	h	Geàrbak Commis
46 - 802A4950	CPP Set Up	0%	0	0 0 08-Jul-22	18-Jul-22	04-Jul-22	12-Jul-22	7	7 3			
47 = 802A4960	Propulsion Controls	0%	0	0 0 08-Jul-22	21-Jul-22	04-Jul-22	15-Jul-22		10 0	2		Propulsion Contic
48 - 802A4980	PTO/PTI	0%	0	0 0 21-Jul-22	25-Jul-22	16-Jul-22	20-Jul-22	4	4 0	2		∎ prip/∲ri
49 802A4990	Load Test	0%	0	0 0 26-Jul-22	16-Aug-22	21-Jul-22	11-Aug-22		21 0	2		🗰 Loədi Test
50 - 802A5000	PMS Set Up	0%	0	0 0 16-Aug-22	06-Sep-22	11-Aug-22	01-Sep-22	21	21 0	·	į	📫 RMSSet Ü
51 - 802A5010	Bow Thruster Commissioning	0%	0	0 06-Sep-22	11-5ep-22	01-5ep-22	06-5ep-22	5	5 0			BowThru
52 - 802A5020	DockTrial	0%	0	0 0 14-Sep-22	15-5ep-22	09-Sep-22	10-Sep-22	1	1 0	2		i Dock™a
53 - 802A5050	Dry-Dock	0%	0	0 0 17-Sep-22	27-5ep-22	12-Sep-22	22-5ep-22	10	10 0			E Dý-Dé
54 a 802A6500	MESTrial	0%	0	0 0 27-Sep-22	27-5ep-22	22-5ep-22	22-Sep-22	1	1 0	9		(MEST
55 - 802A10677	Inclining Exercise	0%	0	0 0 27-Sep-22	28-5ep-22	22-5ep-22	23-5ep-22	1	1 0	P	1	f Indining
56 - 802A5040	Builder Sea Trials	0%	0	0 0 28-Sep-22	02-Oct-22	23-5ep-22	27-Sep-22	4	4 0	0		Buide
57 - 802A5050	Owners Sea Trials	0%	0	0 0 02-Oct-22	05-Oct-22	27-Sep-22	30-Sep-22	3	3 0		111) Qwne
58 - 802A5070	Defect Clearance	C%	0	0 0 05-00-22	19-Oct-22	30-Sep-22	14-Oct-22	14	14 0			🔳 Def
59 - 802A5080	LNG Tank Commissioning	0%	0	0 0 19-Oct-22	31-Oct-22	14-Oct-22	26-Oct-22	12	12 0	D i		u9
60 - 802A5100	LNG Dock Trial	0%	0	0 0 01-NO/-22	06-Nov-22	27-Oct-22	01-Nov-22	5	5 0			
64	LNG Sea Trial	0%	0	0 0 07-Nov-22	10-Nov-22	02-Nov-22	05-Nov-22	3	3 0			
61 - 802A5110												

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[redacted] 10. Resource Profile as @ Baseline Position (Aug 2020)





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12. SPI & CPI Trends





801 CPI/SPI

Services Removed Week 2043

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12. SPI & CPI Trends





802 CPI/SPI

Services Removed Week 2043

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13. Procurement Update – Key Projects

Supplier	Scope of Work	Forecast contract date	Status
[redacted]	Electrical design and commissioning	August - DONE	Contract executed 27 Aug'20 and POs issued for equipment and commissioning of both 801 & 802. [redacted comms cabinets at redacted undergoing repair. 801 switchboards require additional survey to finalise scope of repair.
[redacted	Accommodation outfit	September - DONE	Contract executed 09 Sep'20 and POs issued. Programme dates for manufacturing and installation shared and aligned.
[redacted]	HVAC	October - DONE	Contract executed 10 Oct'20 and POs issued. Programme dates for manufacturing and installation shared and aligned.
[redacted	Power and Propulsion Equipment	October - WIP	Final negotiations concluded and a novated contract is expected to be signed in Oct'20. Additional long leadtime equipment to be ordered. UK resources have been identified to perform the condition survey of equipment.
[redacted]	Fire Systems	November - WIP	Contract to be novated with commercials relating to agreed variations still being finalised. Now priority as engineering collaboration is required to progress design.
[redacted]	Pipe manufacture - subcon	September - DONE	3 providers selected from 10 bids. Contract award issued and published on PCS on 14 Sep'20. All 3 suppliers are mobilised to support volume profile. 35 pipe spools from first subzone 0201 now manufactured and delivered by [redacted] Subzone 0202 volume of 424 to be split across supply base with estimated 6 wk leadtime for completion.
[redacted]	Contract Labour	October - DONE	4 providers selected from 14 bids [redacted] Contracts finalised with [redacted] on 12 Oct and [redacted] on 26/10. Contract award to be published on PCS after other 2 agreements are signed. HR preference to single source with [redacted] providing they can fulfil our requirements.
[redacted]	Cable installation and termination	November - WIP	6 bids were submitted on PCS by deadline. [redacted] were unanimously selected as the preferred bidder after evaluation and moderation with team. Standstill letters to be issued [redacted] Contract delivery is targetted mid-Nov. Subcontractor day can then be arranged to co-ordinate activities.
[redacted]	Hydraulics equipment and commissioning	Febuary - WIP	Project kick-off has started. ^{Induct} documents, including technical and commercial schedules are being prepared. Plan is to launch tender in PCS early Nov'20.

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14. Risks – Top 10

			Diel: Description	Controls in Place	Current	Comment	Current Risk	Character	Action Planned	Teer	T	Trent	Char	Trent	Risk Owner	Date Last	Deta Last	Change and Institut
	Risk Category	Risk identified	Risk Description	Controls in Place	Current Impact	Current Likelihood	Score	Change to Risk	Action Planned	et	Targe t	Target Risk Score	Chan ge to	Target Date	Risk Owner	Updated	Date Last Reviewed	Change explanation
¥	, ,	by:	•	•	¥	¥	×	Scorin *		lmj 🖆	Like*		Ris *	¥	•	· •	×	
88	Project	[redacted]	COVID 19 - there is a risk that the onging effect may impact the yard	maintain the onsite social distancing	50	5	250		monitor situation and enforce policies	50	5	250			[redacted]	Jul-20		
00	Figed		or its suppliers	policies	50	5	200			50		200						
			Materials has been stored offsite	New facility opened, equipment					1. relocate all offiste materials to a new							30-Oct	Sep-20	A full stock take has been completed and a small
			at [reclamation] in poor conditions and	relocated and stock check and pyhsical condition established. Stock to be					storage facility 2. undertake a stock take									amount of rectification work has been required. Inventory now requires to be loaded onto Factory
86	Supply Chain	[redacted]	and level of stock is uncertain and		50	5	250		3. improve store location capability	50	3	150			[redacted]			aster
			may result in material stock write															
37			downs Late delivery of 801/802	Risks associated with late delivery are					1. Include a time allowance for						[redacted]	Sep-19	Sep-20	Programmes are being re-baselined to take
			Late deniery of obmode	captured elsewhere in the risk register					programme slippage						[recacion]	Sep-10	069-20	account of the COVID impact
				with planned controls.														
	Project	CMAL			50	5	250			50	3	150						
38			Programme launch date of 802	Risks associated with late launch are					1. Include time allowance for						[redacted]	Sep-19	C 20	Programmes are being re-baselined to take
30	Designed	CMAL	not met	captured elsewhere in the risk register	50	5	250		programme slippage (same as late	50	3	150			[redacted]	Sep-19	Sep-20	account of the COVID impact
	Project	CMAL		with planned controls.	50	5	250		delivery)	50	3	150						
85			Production resource labour rates	Resource plans from revised					1. review allowance against market						[redacted]		Sep-20	wage negotiations are curently underway. A
	Production	[redacted]	are below industry sector and	programme, together with yard plan	50	5	250		rates	50	3	150	•					contract for the supply of subcontract labour has
			may require an increase to be						2. Include allowance for ptential									now been let.
14			The level of rework is not sufficiently scoped. Known	As part of the re-baselining, OOR's, 200 series drawings and other sources												Sep-19	Jul-20	a change control process has been implemented. OOR's have been incorproated into the model.
			rework is not fully scoped.	of information have been reviewed,														CN's and 200 series have been included in the programme. A number of changes have now been
			Unknown rework will occur	costed and added to the programme. Future rework will be controlled by a					1. Completing of an baseling combustion									programme. A number of changes have now been raised.
			particularly during the test and commissioning phase	more robust engineering change					 Completion of re-baseline evaluation Updated and improved change control 									
	Project	[redacted]		process	50	5	250		process	25	5	125			[redacted]			
									3. Allow additional time in the									
									commissioning programme									
27				Ongoing meetings and dialogue to										Impacted		Mar-20	Sep-20	This has now been resolved with [redactednow
			A commercial decision is not	resolve concerns					Ongoing meetings and discussions -								-	contracted to undertake the work with [re
	Supply Chain	[redacted]	reached with [redacted] to allow electrical work to progress to the		25	5	125		Agreement in place that Kongsberg will	25	5	125			[redacted]			contracted to complete the design
			plan						support build and completion									
22			Westernet	No condensation and an at					1. John dura a series for								C 20	Work package anapagements for volume
22			Workpackaging arrangements are not robust enough to control	No workpackaging arrangement currently in place					 Introduce a process for workpackaging 								Sep-20	Work package arangements for volume outfit are now close to delivering information into production
	Project	[redacted]	properly the work sequence and	careray arpace	50	5	250		2. Improve the organisation to deliver	50	2	100	•		[redacted]			
16			capturing performance						the new process									
10			Equipment may not work during the setting to work and	there is a limited equipment maintainance package for all equipment					 appoint a commissioning manager review maintenance requirements 									
	Commissioning	[redacted]	commissioning phase as a result	with the exception of anti condensation	25	4	100		3. [redacted to inspect and provide a	25	4	100			???			
	_		of being idle for a significant	heating and main engine supplier					service proposal (COVID impacted)									
46			length of time Vessel cannot meet contract	maintenance Lightship weight continues to grow					1. Continue to limit weight growth							Oct-19	Jul-20	21/7/20 - Risk remains. Lighterweight materials
	Technical	CMAL	deadweight		50	5	250		wherever possible and practical	25	4	100			[redested]			selected from [redacted]. Weight report due.
	rechnical	OWAL			50	9	200		2. Commercial impact subject to the	20	1	100			[redacted]			
				I					contract provisions									

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16. Weight



No change to weight in past month

ightship History		Re	v 18			Re	v 19			Rev	/ 20		Rev 21				
	Weight	Lever	Lever	Lever	Weight	Lever	Lever	Lever	Weight	Lever	Lever	Lever	Weight	Lever	Lever	Lever	
		@AP.	@Centre	@BL		@AP.	@Centre	@BL		@AP.	@Centre	@BL		@AP.	@Centre	@BL	
	(tonnes)	(m)	(m)	(m)	(tonnes)	(m)	(m)	(m)	(tonnes)	(m)	(m)	(m)	(tonnes)	(m)	(m)	(m)	
Group 2-1 Hull Stee	1543.5	48.21	-0.02	5.76	1543.5	48.21	-0.02	5.76	1543.5	48.21	-0.02	5.76	1543.5	48.21	-0.02	5.76	
Group 2-2 Misc. Stee	143.1	39.97	-0.23	5.60	142.0	39.73	-0.23	5.48	142.0	39.69	-0.23	5.46	141.8	39.69	-0.23	5.46	
Group 2 Permanent Ballast	t 0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	
Steel Margin	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	
Total Stee		47.52	-0.04	5.75	1685.6	47.50	-0.04	5.74	1685.6	47.50	-0.04	5.74	1685.4	47.50	-0.04	5.74	
Group 2-3 S/S Aluminium	n 177.4	56.91	-0.20	16.76	177.4	56.91	-0.20	16.76	177.4	56.91	-0.20	16.76	177.4	56.91	-0.20	16.76	
Aluminium Margir	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	
Total S/S Aluminium	n 177.4	56.91	-0.20	16.76	177.4	56.91	-0.20	16.76	177.4	56.91	-0.20	16.76	177.4	56.91	-0.20	16.76	
Group 2-4 Paint		48.69	-0.04	6.81	33.2	48.73	-0.04	6.76	33.2	48.73	-0.04	6.76	33.2	48.73	-0.04	6.76	
Total Pain		48.69	-0.04	6.81	33.2	48.73	-0.04	6.76	33.2	48.73	-0.04	6.76	33.2	48.73	-0.04	6.76	
Group 3 Cargo Equipment		54.02	-0.16	9.59	185.9	54.02	-0.16	9.59	185.9	54.02	-0.16	9.59	185.9	54.02	-0.16	9.59	
Group 4 Ship Equipment		55.55	-0.01	7.86	183.1	55.30	-0.01	7.84	183.1	55.30	-0.01	7.84	183.1	55.30	-0.01	7.84	
Group 5 Equipment for Crew & Pay	x 561.0	53.92	0.36	13.13	562.4	53.88	0.35	13.10	564.7	53.90	0.35	13.10	564.7	53.90	0.35	13.10	
Total Outfit		54.26	0.18	11.39	931.4	54.19	0.18	11.37	933.8	54.20	0.18	11.37	933.8	54.20	0.18	11.37	
Group 6 Main Machinery		28.53	0.08	3.06	295.4	28.53	0.08	3.06	295.4	28.53	0.08	3.06	295.4	28.53	0.08	3.06	
Group 7 Machinery Systems		32.81	-0.98	4.88	181.1	32.58	-0.96	4.82	178.8	32.70	-0.97	4.85	178.8	32.70	-0.97	4.85	
Group 8 Ships Common Systems	\$ 248.2	44.77	0.17	6.81	250.4	44.48	0.17	6.76	248.5	44.58	0.18	6.78	248.5	44.58	0.18	6.78	
Total Machinery & Electrica		35.16	-0.15	4.80	727.0	35.03	-0.15	4.77	722.7	35.08	-0.14	4.78	722.7	35.08	-0.14	4.78	
Lightship	3550.6	47.24	-0.01	7.59	3554.5	47.18	-0.01	7.58	3552.6	47.21	-0.01	7.58	3552.4	47.21	-0.01	7.58	
Margir		47.24	-0.01	7.59	-0.1	47.18	-0.01	7.58	1.8	47.21	-0.01	7.58	2.0	47.21	-0.01	7.58	
Lightship with margin		47.24	-0.01	7.74	3554.4	47.18	-0.01	7.73	3554.4	47.21	-0.01	7.73	3554.4	47.21	-0.01	7.73	
Ducktail weight (802)	-	-3.20	0.00	4.75	13.0	-3.20	0.00	4.75	13.0	-3.20	0.00	4.75	13.0	-3.20	0.00	4.75	
Major changes	External chairs updated to supplier specification Forward mast updated as per scantling drawings Ducktail updated				Certainties re Pipe weight re	ght updated a viewed eviewed	iets added as per drawing atest Jotun spec		General updat Equipment rei Deck covering	moved in grou	p 7 & 8		Fwd mast upd	lated accordin	g to fabrication d	rawing	
Notes re Margin on VCG		Marg	gin on VCG (m)	0.150		Maŋ	gin on VCG (m)	0.150		Marg	in on VCG (m)	0.150			rgin on VCG (m)	0.150	
		Margin in S	Summary page	3.7		Margin in	Summary page	-0.1		Margin in S	Summary page	1.8	Margin in Summary page			2.0	
	Total margin 3.7			Total margin			-0.1		Total margin			Total margin			2.0		
		Total margin 0.10%			Total margin			0.00%	Total margin			0.05%	Total margin			0.06%	
	Displacement at 3.45m draught 4433				Displacement at 3.45m draught			4433	Displacement at 3.45m draught			4433				4433.0	
			act deadweight	900			act deadweight	900			ct deadweight	900			ract deadweight dweight change	900.0	
			weight change	-21.35			weight change	-21.35	VTC deadweight change -21.35					-21.35			
		Maximum li	ghtship weight	3554.35		Maximum li	ghtship weight	3554.35		Maximum lig	shtship weight	3554.35		Maximum	lightship weight	3554.4	

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17. Appendix



801/802's QLA

• QLA's are now kept in the same folder as the Monthly progress report.

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