

riegrammer			
Programme Dire	ctor: [redacted]		
Review Period:	May 2020		
Name	Job Title	Signature	
[redacted	Programme Director		
[redacted]	Project Accountant		

Programme:



100m LNG Dual-fuelled Ro-Ro Passenger Ferry

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1a. SHE



1. Monthly Cumulative Safety Statistics

S/#	Title	This Mon	ths Figures	Cumulative	2. <u>Description of Incident/Accident and Near Miss Reported This Month</u>
01	Total Man Hours (provided by Planning Department for 801 and 802 only)	4,538		20,647.31	Events (NM/MT/FA/PD ETC) 1. First Aid – 1 Flash from welding arc, 1 operative jammed fingers, 1 cut to head, 2 cuts to
02	Man Power (provided by HR)	Direct In-Direct Total	314	N.A.	hands.
03	RIDDORS	0		0	
04	Fatality Case (Fatal)	0		0	3. Other SHEQ ACTIVITY AON
05	Lost Working day Case (LWC)	0		2	Description
06	Medical Treatment Case (MTC)	0		3	Site , 0 0 4 801
07	First Aid Case (FAC)	5		15	Pipe shop, Engineers shop
08	Property Damage (PD)	0		0	Misco store
09	Near Miss (NM)	0		CO	West shed and module hall
10	Fire Incident (FI)	0		10	Toolbox Talks 1 Coronavirus – COVID-19
11	Environmental Incident	0	9n.		Policy/Panerwork 0
12	Total Number of Recordable Injuries	- at	5	20	Reviews
13	Total Number of Days Lost	da		6	Training Courses 0
14	Total Recordable Incident Rate a score of 0 is perfect a score of 1-3 is good a score of 3-10 is medium a score of >10 is poor			8.28	Other SHEQ Activity Description Sit Description Sit B1 Pipe shop, Engineers shop Misco store West shed and module hall Toolbox Talks 1 Coronavirus - COVID-19 Policy/Paperwork 0 Eviews 0
15	Lost Time Incident Rate (LTIR Yard Wide) a score of 0 is perfect a score of 1-3 is good a score of 3-10 is medium a score of >10 is poor	0		3.31	SHEQ Monthly Meeting not held in March due to coronavirus – Mass meetings to be avoided

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1b. Action Tracker



Action Number	Description	Owner	Date Raised	Required By	Forecast Date	RAG Status	Comments
2.1	A production/Technical/Procurement/planning SOFT report is to be produced to support the overall monthly report	[redacted	20/3	20/4		A	 Not all yet received. Will be relevant when the yard reopens
2.2	Arrange a cryo pipe review	[red	20/3			в	 Cryo pipe review planned for 21/4
2.3	Chase up redac for hazardous zone and scantling response. Raise with redac if required	[red	20/3	27/3		в	Raised with [redacted] response received
3.1	Agree success criteria owners	[red	21/4	21/5		в	• Now in pack
3.2	Risk register to be updated by owners for Thursday review	[redacted]	21/4	23/4		в	• updated
3.3.	Quality slide – show what is closed and also monthly stats	redact	21/4	21/5	5/6	G	 Slides updated to show closed status but further work to show stats
3.4	Review work package process for issue and role up to ensure clear to users	[redac	21/4	21/5	5/6	G	 Process has been developed and reviewed but further work required

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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 October 2021 – 802 July 2022
Project Type	Design and Build	Forecast Finish	801 Oct 21 – 802 July 2022
Project Director	[redacted	Contract Type	
	•	e'	Nill
Project Scope	Design, build and commission 2 off LNG dual fuel ferries The scope of this project is to complete the design and b	includi h dates	es and handbooks 116 th August 2019
Significant Project Changes	None (in this phase)	nish, don.	
Acceptance Criteria	As per the specification	10Ch	
Payment Terms	Currently - funding provided	g upon FM(PG) cash	flow forecast
Warranty	The warranty for band to COV elivery that have lap	. No allowance has been n	nade financially for either shipyard support or suppliers warranties
Liquidated Damages	Design and Build [redacted Design, build and commission 2 off LNG dual fuel ferries The scope of this project is to complete the design and b None (in this phase) As per the specification Currently – funding provided b The warranty for b The warranty for b None (in this phase) None (in this phase) As per the specification Currently – funding provided b For Covided b For Covided b On the delivery None (in this phase) None (in this phase) As per the specification Currently – funding provided b For Covided b On the warranty for boot of the maximum allowance of the maximum allowance of the maximum allowance of the consumption – no allowance of the consumption – no allowance of the consumption – no allowance of the maximum allowance of the maximum allowance of the maximum allowance of the consumption – no allowance of	e of £250k per vessel has b of £250k per vessel has b e has been made	been made een made
Special Conditions	0.		

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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 in accordance with 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 	G	\leftrightarrow
Inventory is properly identified in ^[redacted] to the appropriate level	May 20	[redacted]	Movement of equipment from ^[redacted] to new facility and entered onto [redacted] with appropriate part numbering	COVID 19 lockdown has stopped this work and will now impact the overall programme	R	↓
Technical information is produced on time and change is minimised	June 20	[redacted]	 ^{[redacte} are contracted to complete the design. Design review process allows proper review of the design before issue 	 Zone review process enacted and supported by Client. Lack of resources hindering clearance of ICRs, delaying 3D model progress. 	Y	\leftrightarrow
Control of change is a properly managed process	March 20	[redacte	Creation of a new process, implementation and adherance	 A new process has been developed within the Nimbus maps and will be signed early June. The process is being operated with 3 changes raised so far. 	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 opportunities	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	 An ITT is now live for interested parties to bid for the supply of trade labour to FMPG this is on target for completion mid June. 	G	\leftrightarrow
					-	

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4. SOFT Report



Successes	Opportunities
 Home working has continued during this period with programme and process development continuing. A decision has been made to have a yard holiday on 1st June to allow for a break. The technical programme has been maintained during this period with zones Z6 60%, Z2 90%, Z5 30% and Z4 60% as per programme 11 subcontract pipe manufacture tenders were received on 22 May (this was delayed 1 week as a result of COVID). Assessment will now occur The removal and maintenance reviews are happening weekly, a number of issues have been closed with a number of key issues now outstanding. Planning for a restart is well advanced with the plan ready to be implemented when a date is agreed with SG The longstanding 802 LNG tank insurance claim is now close to resolution with the insurer having now made an offer. The change control process is now in operation with the first 2 changes raised 	 Use of a 1st fixing system – this has now been finalised with ^{reducte} and CMAL have provided an input. A commercial sign off is now required Use of MRP function in [redacted] for pipe procurement and installation The vapour return line has now been agreed to be removed. A change request has been raised
Failures	Threats
 As a result of COVID 19, all production work has ceased. The impact will be assessed when the return to work date and working arrangements have been agreed As a result of COVID 19, the transfer of materials from ^[redacted] has been suspended and also the stock check cannot commence. I ne impact will be assessed when the return to work date and working arrangements have been agreed 	 COVID 19 impact to programme- an assessment of the impact (assuming a restart of 1st June) has been issued however a further update will be required when a start date and working arrangements have been agreed Assessment of equipment condition from ^{[redacted} A limited check of a number of items in the store has been undertaken on an opportunity basis. The initial findings show a significant cause for concern. Delay to Zone 2 model freeze, 5 week impact to the production output release. The COVID 19 delay has a more significant impact to the critical path and this delay will be contained within the revised programme post COVID Overstreched FM(PG) support to Engineering programme – The engineering model review programme will be paused for the week of 1st June to allow a catch up. This does not affect the overall programme. [redacted commercial settlement will have an as yet unidentified impact to the material budget – Negotiations are now being undertaken in parallel with both [redacted and an alternative technical solution from [reducted]. Production resource to support the plan – the ITT for a resource provider has been issued and should be finalised mid June. Cryogenic pipework at ship will require re-routing – pipe work is now being finalised in the model with limited impact to original routes. A review with Cryodiffusion to be held. Image of hazardous zones and scantlings slow. Harzardous zones are near resolution and require final sign off. Image of the sponding on scantlings D.G. alternator removal and M.E. air manifold are remaining areas to resolve. Continue with removal route meetings

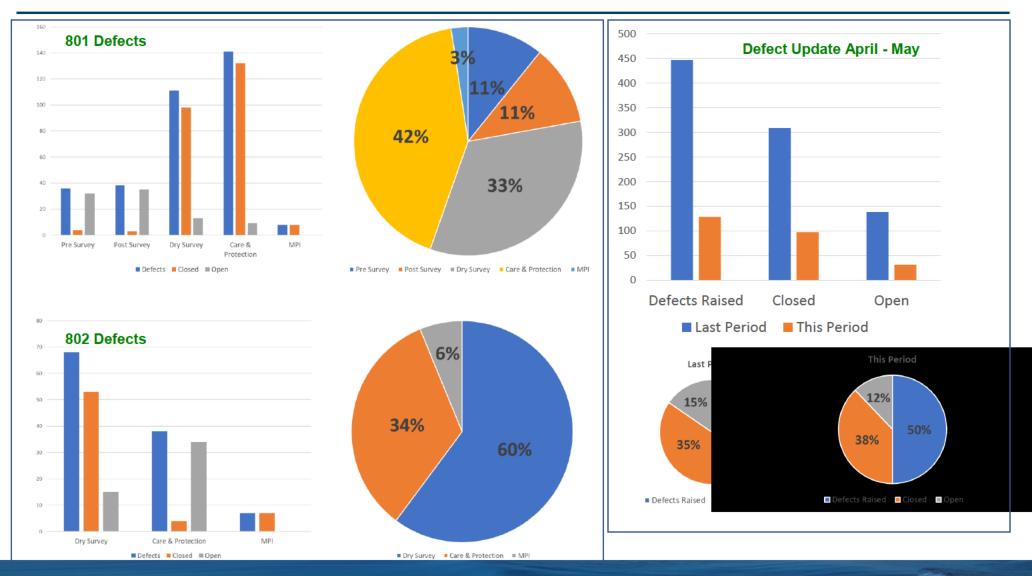
Impact Statement / Help Needed

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5. Quality





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- Work continues on digitizing the QC document set and producing the defect registers during lockdown
- Preliminary inventory checks have commenced at Greenock stores
 - Iredacted cooling valves;- 179 surveyed, all found in good order however 8 require technical clarification as differ from procurement spec
 - [redacted] Large power supplies and Conditioning monitoring components found in good order
 - Battery pack box found damp and requires further investigation
 - 2 in number comms cabinet (incl PA) opened and wracking carcass found oxidized/ corroded and is a concern for condition of electronics within.





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6. Traffic Light Report



		Overall	Status		Future	Return t	o Green	
Criteria	Feb 20	Mar 20	Apr 20	May 20	Trend	Date	Status	Comments
Overall Status	G	G	G	R	Ļ	TBA		 Programme has been impacted by COVID 19 lockdown. When a return to work plan has been agreed then the programme can be updated
Safety	O	O	G	G	\leftrightarrow			 No work has been performed during the lockdown period. Hourly safety walkarounds have been implemented to ensure the ships are in a safe condition
Quality	U	U	U	R	↓	ТВА		 It has been possible to check a small sample of equipment in the stores. All of which have identified quality issues either in the storage condition or alignment to requirement
Customer Satisfaction	G	G	G	G		TBA		
Schedule	G	G	G	R	\leftrightarrow			
Finance				G	\leftrightarrow			First financial status report has now been produced. Finances do not take account of COVID impact
Technical	А	А	А	A	ţ	June	R	 Delay in supply of technical information has impacted the Iredae programme. Zone 2 90% completion has been delayed 5 weeks
Subcontractor	A	A	A	A	1	June	G	Amber identifier is driven by [redacted and commercial agreement to a restart.
Resources	G	G	G	G	\leftrightarrow			A tender has been issued for the provision of production labour. This will be concluded in June
Risk	A	A	Α	R	\leftrightarrow	June	G	 There are a number of project key risks that have mitigation actions but have not yet resulted in a risk reduction The key risks of COVID and the impact to the stock check and loading onto the system has been impacted to the extent that this will affect the programme

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7. Balanced Scorecard



Schedule				Cost
N	lilestone Comp	letion		
	Planned	Actual	% Adherence	
Ship 1	4	4	100%	Ship 1
Ship 2	1	1	100%	Ship 2
Ship 3	1	1	100%	Ship 3
Other	8	8	100%	Other
Total	14	14	100%	Total
Traffic Light	<90%	<100%	>=100%	Traffic Light
Kev	Performance In	dicators		
ney	Planned	Actual	% Adherence	
Work Orders Closed		EING DEVELOP		Sales Trading
Work Orders Closed	Current	Previous	Prior	Cash Installments
Work Orders Outstanding		EING DEVELOP		Cuan matalimenta
Work Orders Outstanding	-			
Total				
Traffic Light				Traffic Light
Turio Ligit				Tranio Eight
S	chedule Perforr	nance		
	Current	Previous	Prior	
SPI	0 98	0.75	0.88	CPI
Schedule Variance	-£698,183	-£9,612,197	-£3,901,329	Cost Variance
% Complete				EAC
Traffic Light	<0.900	<0.950	<1.00	Traffic Light
	Supplier Deliv	erv		
	Planned	Actual	% Adherence	
Group 1 Modkits	3	3	100%	Total Nav Value (
Group 1 Modkits	10	10	100%	Risk % of Judge
Group 1 Modkits	10	10	100%	Risk Plan
Саре	B	EING DEVELOP		Risk Release Actual
Material			0%	Emergent Risk
Material Shortages	B	EING DEVELOP	ED	Cost of Mitigation
Traffic Light				Traffic Light
R	esource Manag Planned	Actual	% Adherence	
CORE	3,069	2,403	78%	Total Opportunity Va
PDS	985	352	36%	
				Opportunity % of Bu
PRE PLANN NG	2,586	2,726	105%	Opportunity Realise
DESIGN	1,025	590	58%	Opportunity Realise
REFIT 1,2 & 3	11,931	7,499	63%	Cost of Speculation
KSA OPS	56	0	0%	Traffic Light
TRAIN NG	142	156	110%	
Total	19,795	13,726	69%	
Traffic Light	+-20%	+-10%	+-5%	

Cost			
Fo	recast Margin	(£k)	
	Original	Forecast	% Adherence
Ship 1	£3,808	£3,737	98%
Ship 2	£3,655	£3,056	84%
Ship 3	£7,767	£7,473	96%
Other	£1,769	£2,147	121%
Total	£17,000	£16,413	97%
Traffic Light	<80%	<90%	>=90%
	Sales & Cas	h	
	Budget	Forecast	% Adherence
Sales Trading	£23,389	£21,205	91%
Cash Installments	£87,720	£78,215	80%
Cash matalimenta	201,120	\$10,213	
Traffic Light	<80%		
	×00%		
C	ost Performa		
	Current	eviour	Prior
CPI	0/		1.00
Cost Variance	506	-£3, 109	-£54,007
EAC	£11 4	£102	£102,514
Traffic Light	900	<0.950	<1.00
	∍к Managem		
	Current	Previous	Prior
Total Risk Value (£16,275	£16,275	£16,275
Risk % of udge	15.9%	15.9%	15 9%
Risk Plan	£1,144	£1,144	£1,144
Risk Release Actual	£0	£0	0£
Emergent Risk	£0	£0	£0
Cost of Mitigation	£0	£0	0£
Traffic Light			
Oppo	ortunity Mana	gement	
oppo	Current	Previous	Prior
Total Opportunity Value (£)	£3,692	£3,692	£4,026
Opportunity % of Budget	3.6%	3.6%	4.2%
Opportunity Realised Planned	0 <u>£</u> 0	0£	0£
Opportunity Realised Actual	£0	£0	£0

	Acceptance		
	Planned	Actual	Adherence
Ship 1	5	5	100%
Ship 2	5	5	100%
Ship 3	5	5	100%
Other	0	0	0%
Total	15	15	100%
Traffic Light	<90%	<95%	>=95%
Operati	onal Rework (% o	f Total Hours	
operati	Current	Previous	/ Prior
Ship 1	0.0%	0.0%	0.0%
Ship 2	0.0%	0.0%	0.0%
		0.0%	0.0%
Ship 3	0.0%		
Other	0.0%	0.0%	0.0%
raffic Light			
raffic Light			
	Observation St	atus	
	Current	Previous	Prior
Critical	0	0	0
Significant	0	0	0
linor	0	0	0
	0	0	0
otal	0	0	0
raffic Light			
	Change Manage		
	Current	Previous	Prior
Critical	0	0	0
Non-Critical	0	0	0
Customer Requested	0	0	0
No. Stopping Work	0	0	0
	0	0	0
raffic Light	Material Qual	ity	

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£0

£0

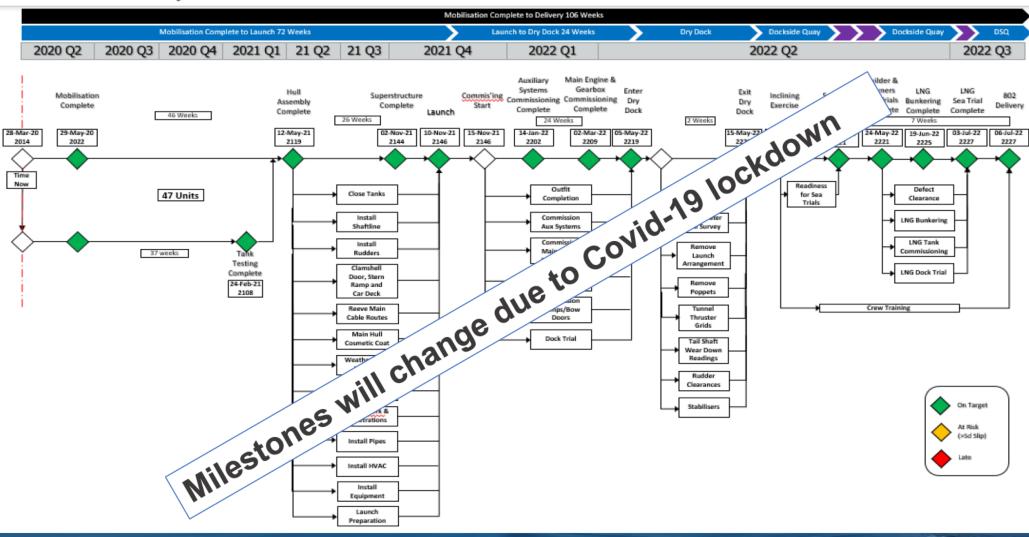
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9. Schedule Overview (2)



802 Timeline to Delivery



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9. Schedule Overview (3)

[redacted Engineering Programme



					Enginee	Master Sc ring [redact]								FER	marine			
y ID	Activity Name	Start	Finish	BL Project Start	BL Project Finish	Planned	OD	RD TO	otai		·,		2020				2021	1
						ris.			uar y	y Jun	Jul	Aug	Sep	Oct	Nov Mader Schedule	Dec	Jan	
801 Master Schedu	le V0	24-Feb-20 A	02-Oct-20	30-Mer-20	02-0:4-20	0	131	94	3					02-00-20,80	S Master Scheduk	S VO		
[redacted		24-Feb-20 A	02-Oct-20	30-Mar-20	02-0ct-20	0	131	94	5				1	02-Oct-20, En	incoing - KE			i.
Stans 1/2 - Initial Ma	delling/Detail Design/Final Modelling	24-Feb-20 A	02-0:0-20	30-Mar-20	02-0d-20	0	131	94						02-0ct-20,51	e 1/2 - Initial Mo	delling/Detail De:	n/FinalModelin	ŵ.
Zone 01	dening bean besignin marmodening	25-May-20	21-Aug-20		21-Aug-20	0		-	-			2	1 Aug-20, Zone 01				ĭ	ĭ
80100EN2001	201 - Stage 2 detail design modelling to 60% Review	25-May-20*	19-Jun-20		19-Jun-20	0	20	20	-			sign mode ling t						
80100EN 3071	201 - Issue 3D Model for 60% Review	20 110 20	19-Jun-20	20 1147 20	19-Jun-20	0			- 1		ue 3D Model 1		oours neview		<u> </u>	†		-i
80100EN 3081	201 - Stage 2 detail design modelling to 90% Review	22-Jun-20	31-Jul-20	22-Jun-20	31-Jul-20	0	30	30					detaidesien mode	inclusion and the local design of the	1			
80100EN 8091	201 - Issue 3D Model for 90% Review		31-Jut-20		31-Jul-20	0	~	~	-				Model for 90% Re		1			÷
80100EN3101	201 - Stage 2 detail de sign madeling to Freeze Model	04-Aug-20	21-Aug-20	04-0-020	21-Aug-20	0	14	14	-		Ì		- Stare 2 detail		Ermana Morial			i.
80100EN3111	201 - Stage 2 deal de agrin da enirgia Presse Model	047,445-20	21-Aug-20	041405-20	21-Aug-20				-				01 - Freeze Model		i reeze model			
Zone 02	202 Priese Woller	24-Erb-20.A	26-Jun-20	20-345-20	22-May-20	0	62	-	-17	26-3	un-20, Zone 02		+		<u> </u>	t		
80100EN 2002	202 - Stage 2 detail design modeling to 60% Review	24-Feb-20 A	27-Mar-20 A	30-Mar-20		0	-	0	-	n mode ling to 60% Review								
80100EN 3031	202 - Stage 2 detail design modeling to 90% Review	30-Mar-20 A	30-Apr-20 A	14-Apr-20	14-May-20	0	22		-6	202 - Stage 2 detail design mo	-	Deview						1
80100EN3021	202 - Issue 3D Model for 60% Review		03-Apr-20 A		30-Mar-20	0		0		r60%Revew	owing to sol	NEVEW						
80100EN3041	202 - Issue 3D Model for 90% Review		30-Apr-20 A		30-Apr-20		ő	ě		ue 3D Model for 90% Review								
80100EN 8051	202 - Stage 2 detail de sign madeling to Freeze Model	25-May-20	26-Jun-20	01-34820	22-May-20	0	25	-	-17				to Freeze Mode		<u> </u>	t	·	
80100EN3061	202 - Freeze Model	To und To	26-Jun-20	or may co	22-May-20		-		-17	i	Freeze Mode		S ID Preeze Midde					
Zone 03	202 Priese Woller	02-Mar-20 A	12-Jun-20	30-Mar-20		0	52		15		one 03		1					i.
80100EN 2003	203 - Stage 2 detail design modelling to 60% Review	02-Mar-20 A	09-Apr-20 A	30-Mar-20	-	0	9	0		design modeling to 60% lievie	_							
80100EN 3121	203 - Issue 3D Model for 60% Review		09-Apr-20 A	2011101-00	24-407-20	ő				ifter 60% Review	*							1
80100EN3131	203 - Stage 2 detail design modelling to 90% Review	09-Apr-20 A	25-May-20	27-Apr-20	04-Jun-20	0	28	0	15	Z03- Stage 2 det		ting to Q1R: De	±		†	t		
80100EN3141	203 - Issue 3D Model for 90% Review	*****	25-May-20	a	22-May-20	0		0	13		x 90% Review	eing woone						
80100EN 8151	203 - Stage 2 detail design model for Person Nodel	25-May-20	12-Jun-20	25-May-20		0	15	-	13			madeling to Fre	- Linda					i.
80100EN3161	203 - Freeze Model		12-Jun-20		12-Jun-20	0	0		13			indealing to File	i model					
Zone 04		23-Mar-20 A	26-Jun-20	30-Mar-20	26-Jun-20	0	62	23	-		un-20, Zone 0		1					1
80100EN 2004	204 - Stage 2 detail design modelling to 60% Review	23-Mar-20 A	24-Apr-20 A	_	24-Apr-20	0	18	0		e 2 detail design modeling to 6	Of Design		+		<u>†</u>	+		
80100EN3171	204 - Issue 3D Model for 60% Review	27 110 20 5	24-Apr-20 A	Sering 20	24-Apr-20	0		0		BD Model for 60% Review	N/S NEVEW							
80100EN3181	204 - Stage 2 detail design modeling to 90% Review	27-Apr-20 A	05-Jun-20	27-Apr-20	05-Jun-20	0	29	10	-	204 - Stage (2 det		to live to 0.0%. De						
80100EN3191	204 - Issue 3D Model for 90% Review	**************************************	05-Jun-20	a	05-Jun-20	0	0	0	1									
80100EN3201	204 - Stage 2 detail de sign madeling to Freeze Model	08-Jun-20	26-Jun-20	08-Jun-20	26-Jun-20	0	13	13	-				to Freeze Mode					1
80100EN3211	204 - Stage 2 deal ne signification gib ricese model	our sur su	26-Jun-20	UC JUIPEU	26-Jun-20	0		0			Freeze Mode		a Presse mode		+	+		+
Zone 05		05-Apr-20 A	07-Au=-20	14-Apr-20	07-Aug-20	0	52	-	-			07-Aug-20	2 2 one 05					
80100EN2005	205 - Stage 1 design modelling to 30% Review	06-Apr-20 A	08-May-20 A	14-Apr-20	14-May-20	0	22	0	-	205 - Stage 1 design modellin								
80100EN3271	205 - Issue 3D Model for 30% Review	~~~~~	08-May-20 A		08-May-20	0		0	-	- Issue 2D Model for 30% Revi	e u su si neve iew							
80100EN3281	205 - Stage 2 deta il design modelling to 60% Review	09-May-20 A	12-Jun-20	11-May-20		0	25	15	-			modeling to 60	-					
80100EN3221	205 - Issue 3D Model for 60% Review	OF INDY SUA	12-Jun-20	11-1109-00	12-Jun-20	0		0	1	◆ 205 - Issue 30					<u>+</u>			
80100EN3231	205 - Stage 2 detail design modelling to 90% Review	15-Jup-20	17-Jul-20	15-Jun-20	17-84-20	0	25	25	-				sien modeling to 9					
80100EN3241	205 - Issue 3D Model for 90% Review	2730720	17-Jul-20	17-301-10	17-Jul-20	0	-	-	-			stage 2 deal of		Concilient of				
80100EN3251	205 - Stage 2 detail de sign m ad elling to Freeze Model	20-341-20	07-Aug-20	20-Jul-20	07-Aug-20	0	14	14	-			_	d 2 detail de sign m					
80100EN3261	205 - Freeze Model	2010-20	07-Aug-20	20130120	07-Aug-20	0		-	-			 200 - Stag 200 - Free 	ez deali de sgrim ze Model	Deling to Preeze	Model			
Zone 06	200 Process model	02-64tr-20 A	17-84-20	30-Mar-20		0	77	40	10		17-3.4	20. Zone 06	+		<u>+</u>			
80100EN1001	206 - Stage 1 design modelling to 30% Review	02-Mar-20 A	03-Apr-20 A	30-Mar-20	03-Apr-20	0		0	-	politing to 30% Review								
80100EN 3291	206 - Issue 3D Model for 30% Review	0211101-2010	03-Apr-20 A	3011/01-20	14-Apr-20		1	ě		r 30% Review			1					1
80100EN3301	206 - Stage 2 detail design modelling to 60% Review	03-Apr-20 A	15-May-20 A	14-Apr-20	21-May-20	0	27		_	206 - Stage 2 deta i desig		colt per la c						
80100EN3301	206 - stage 2 deals design modeling to euro neview 206 - issue 3D Model for 60% Review	US-Ap-2/A	15-Mey-20 A	anna an	15-May-20	0		0	- 2	Z06 - Stage Z deta i desigi Z06 - Issue 3D Model for 60%	Review	OUTS REVIEW						
80100EN3311 80100EN3321	206 - Stage 2 detail design modelling to 90% Review	16-May-20 A	26-Jun-20	18-May-20	26-Jun-20	0	30	25	10			i der inn model	to 90% Review					+-
80100EN3321	206 - Issue 30 Model for 90% Review	10 High 20 A	26-Jun-20	10-1101-20	26-3un-20	0	0	0	10			tel for 90% Revis						
80100EN3331 80100EN3341	206 - Stage 2 detail de sign madeling to Freeze Model	29-Jun-20	17-Jul-20	29-Jun-20	17-Jul-20	0	15	15	10				agn madeling to F	ana Model				
80100EN3341	206 - Stage 2 deal de signimation gib Presse Model	-rares	17-Jul-20	as surred	17-JUF20	0	-	- 10	10			reeze Model	Buunden Brok	A SEC MODE				
Zone 07	and Transaction	16-Mar-20 A	31-84-20	30-Mar-20		0	87	_	22			31-Jul-20, Zon	07					
2.0010 01	207 - Stage 1 design modelling to 30% Review	16-Mar-20 A 16-Mar-20 A	16-Apr-20 A	30-Mar-20 30-Mar-20		0	12	0			1		Ŧ		<u>+</u>	+		
80100EN:1053		10-14-20 A	16-Apr-20 A	Johner 20	22-Apr-20	0	- 12	0	-1	esign modelling to 30% Review logel for 30% Review								
80100EN1002	TOT - Innue 3D Montel for 30% Reviews				22-40-20	0							1			1		
80100EN3361	207 - Issue 3D Model for 30% Review	17.1		11.1-1	04-14-20		20		- 10	The second second second	a data da a ser i da a	tion to cold						1
	207 - Issue 3D Model for 30% Review 207 - Stage 2 detail design modelling to 60% Review 207 - Issue 3D Model for 60% Review	17-Apr-20 A	29-May-20 29-May-20	23-Apr-20	04-Jun-20 29-May-20	0	30	5	28	Z07 - Stage 2 det	tailde ign mog	te ling to 60% Re	wew					

9. Schedule Overview (3)

[redacted Engineering Programme



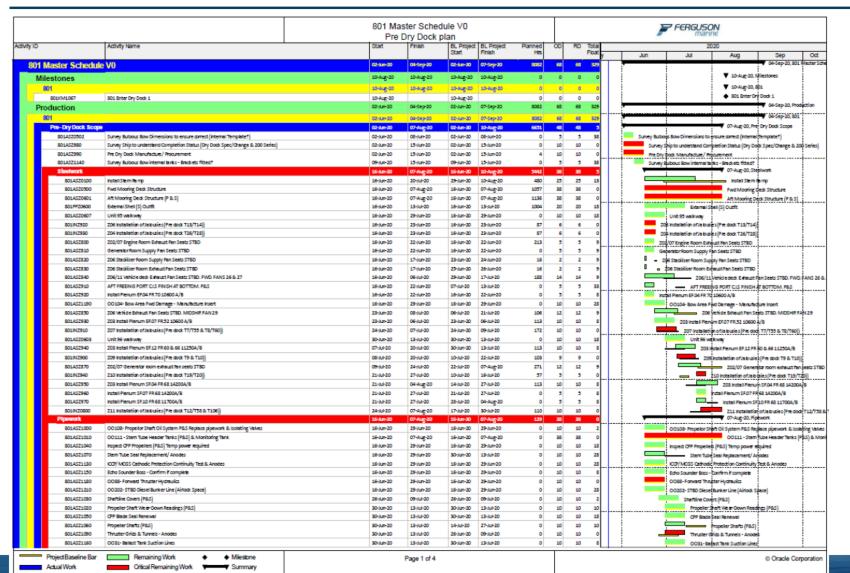
							ring [redacte			0						FER	GUSON			
ty ID		Activity Name	Start	Finish	BL Project Start	BL Project Finish	Planned Hrs	OD	RD	Total Float		han		4.10	2020	0.4	New	0.0	202	
	80100EN 3391	707 - Change 7 dayle 1 day in a market line to 2010 Daylow	01-Jun-20	10-Jul-20	01-Jun-20	10-Jul-20	0	30	30	28		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	F
		207 - Stage 2 detail design modeling to 90% Review	01-308-20		01-306-20		0		50	-		+		ue 30 Model for 9		Review	÷	+		
	80100EN 3401 80100EN 3411	207 - Issue 3D Model for 90% Review		10-Jul-20	13-Jul-20	10-Jul-20		0		28 28			+ 207 12	-						
		207 - Stage 2 detail de sign m ad eling to Freeze Model	13-30-20	31-Ju+20	13-30-20	31-Jul-20	0	15	15					 207 - Stage 2 d 207 - Freeze N 		ing to Freeze Mo	del			1
	80100EN3421	207 - Freeze Model		31-Jul-20		31-Jul-20	0	0	0	28				20/-Preeze N		ep-20, Zone 08				
	Zone 08		25-May-20		25-May-20	_	0	84	84	4	· .			1		ep-20, 2016 06				
	80100EN2010	208 - Stage 1 design modelling to 30% Review	25-May-20*		25-May-20		0	20	20	4				modelling to 30%	Review	.		i		
	80100EN3431	208 - Issue 3D Model for 30% Review		19-Jun-20		19-Jun-20	0	0	0	4		208-	Issue 3D Mode	I for 30% Review						1
	80100EN3441	208 - Stage 2 detail design modelling to 60% Review	22-Jun-20	24-Jul-20	22-Jun-20	24-Jul-20	0	25	25	4				208 - Stage 2 deta						
	80100EN3451	208 - Issue 3D Model for 60% Review		24-Jul-20		24-Jul-20	0	0	0	4			•	208 - Issue 3D Mor	sel for 60% Review					1
	80100EN3461	208 - Stage 2 detail design modeling to 90% Review	27-Jul-20	28-Aug-20	27-Jul-20	28-Aug-20	0	24	24	4						aidesign model				
	80100EN3471	208 - Issue 3D Model for 90% Review		28-Aug-20		28-Aug-20	0	0	0	4				•		odel for 90% Revie				
	80100EN3481	208 - Stage 2 detail design modeling to Freeze Model	31-Aug-20	18-Sep-20	31-Aug-20	18-Sep-20	0	15	15	4				T		Stage 2 detail da				
	80100EN3491	208 - Freeze Model	-	18-5ep-20		18-Sep-20	0	0	0	4					206	Freeze Model				
	Zone 09		09-Jun-20	02-Oct-20	09-Jun-20	02-Oct-20	0	83	83	5		-		-	-	🕈 02-Oct-20,20	ne 09			
	80100EN2011	209 - Stage 1 design modelling to 30% Review	09-Jun-20*	03-Jul-20	09-Jun-20	03-Jul-20	0	19	19	3			Z09 - Stage	1 design modelling	to 30% Review					
	80100EN 3501	209 - Issue 3D Model for 30% Review		03-Jul-20		03-Jul-20	0	0	0	5			Z09 - Issue 3	D Model for 30% P	eview					
	80100EN3511	209 - Stage 2 detail design modeling to 60% Review	06-Jul-20	07-Aug-20	06-Jul-20	07-Aug-20	0	24	24							poteling to 60% Re		†		
	80100EN3521	209 - Issue 3D Model for 60% Review		07-Aug-20		07-Aug-20		0				1			BD Model for 60		1	1		
	80100EN3531	209 - Stage 2 detail design modeling to 90% Review	10-Aug-20	11-5ep-20	10-Aug-20	11-5ep-20	0	25	25	-		1			700.0	i ge 2 detail design	-	Denient		
	80100EN3541	209 - Issue 3D Model for 90% Review		11-5ep-20		11-5ep-20	0	0								e 3D Model for 9				
	80100EN3551	209 - Stage 2 detail de sign modeling to Freeze Model	14-Sep-20	02-Oct-20	14-Sep-20	02-0ct-20	ő	13	13			1		1			1	dire to Freeze Mo		
	80100EN3561	209 - Freeze Model	2430420	02-0:0-20		02-0:0-20	0		~	- 1				+	+	209 - Stage 2		CITE CO PREEZE INIC		
	Zone 10	209 - Presse Model					-	-		3					11-540	0, Zone 10	1			1
		and an entry of the second side of a second side of the second side of	27-Apr-20 A		27-Apr-20	11-5ep-20	0	89	79	4						1				
	80100EN 2012	Z10 - Stage 1 design modelling to 30% Review	27-Apr-20 A		27-Apr-20	29-May-20	0	24	5	4		Z10 - Stage 1 des Z10 - Issue 3D M	sign modelling t	0 80% Review						
	80100EN3571	210 - Issue 3D Model for 30% Review		29-May-20		29-May-20	0	0	0	4		210-ISSUE SU MI		1						
	80100EN3581	210 - Stage 2 detail design modelling to 60% Review	01-Jun-20	10-Jul-20	01-Jun-20	10-Jul-20	0	30	30	4		• •	Z10 - St	are 2 detail design us 30 Model for 60	modeling to 60%	Review	.			
	80100EN3591	210 - Issue 3D Model for 60% Review		10-Jul-20		10-Jul-20	0	0	0	4			Z10-Iss							
	80100EN 3601	210 - Stage 2 detail design modeling to 90% Review	13-Jul-20	21-Aug-20	13-JuH20	21-Aug-20	0	29	29	4						design modeling t	o 90% Review			
	80100EN3611	210 - Issue 3D Model for 90% Review		21-Aug-20		21-Aug-20	0	0	0	4				♦ 2	- Issue 3D Mod	for 90% Review				
	80100EN3621	210 - Stage 2 detail de sign m ad eling to Freeze Model	24-Aug-20	11-Sep-20	24-Aug-20	11-5ep-20	0	15	15	4						e z detail de sign	modeling to Free	e Model		
	80100EN3631	Z10 - Freeze Model		11-Sep-20		11-5ep-20	0	0	0	4				<u> </u>	210 - Fr					
	Zone 11		21-Apr-20 A	04-Sep-20	21-Apr-20	04-5ep-20	0	84	74	4	:			1	• 04-Sep 20,3	pre 11				
	80100EN 2013	211 - Stage 1 design modelling to 30% Review	21-Apr-20 A	25-May-20	21-Apr-20	22-May-20	0	23	0	4		11 - Stage 1 desig								
	80100EN3641	211 - Issue 3D Model for 30% Review		25-May-20	1	22-May-20	0	0	0	4	• Z	11 - Issue 3D Moo	el for 30% Revie							
	80100EN3651	211 - Stage 2 detail design modeling to 60% Review	25-May-20	03-Jul-20	25-May-20	03-Jul-20	0	30	30	4			Zii-Stage	z detail design mo	the ling to 60% Rev	ew.				
	80100EN3661	Z11 - Issue 3D Model for 60% Review	- 1 °	03-Jul-20	1	03-Jul-20	0	0	0	4		1	Z11-Issue 3	DiModel for 60% F	eview.					
	80100EN3671	211 - Stage 2 detail design modeling to 90% Review	06-Jul-20	14-Aug-20	06-Jul-20	14-Aug-20	0	29	29	4	1	i		711-	stare 2 detai desi	n mode ling to 90	A Review	T	[-1
	80100EN3681	Z11 - Issue 3D Model for 90% Review		14-Aug-20		14-Aug-20	0	0	0	4		1			sue 3D Model for					
	80100EN3691	211 - Stage 2 detail de sign modeling to Freeze Model	17-Aug-20	04-Sep-20	17-Aug-20	04-Sep-20		13	15	4		1			<u>.</u>	detailde sign mo	Sector Streets 1			1
	80100EN 3701	Z11-Freeze Model	a	04-Sep-20		04-Sep-20		-	~	-	1				◆ Z11 - Stage		and the meeter	1		1

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9. Schedule Overview (4)

Pre & Dry Docking Programme



Scope of work before the dry dock is dependent upon when the yard returns to normal working.

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Any critical activities to support dry docking have been highlighted and prioritized

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9. Schedule Overview (4)

Pre & Dry Docking Programme



		801 Master Schedule V0 Pre Dry Dock plan						FERGUSON						
	Activity Name	Start	Finish	BL Project Start	BL Project Finish	Planned Hits	00	RD Tota Filoa		Jun	202 Jul	0 Aug	Sep	Oct
801A521220	OO131- Hydraulic Pipework Between Header Tank & Stern Tubes	30-Jun-20	23-Jul-20	07-Jul-20	04-Aug-20	88	18	18 1				- 00131-Hvdrau	R Pipework Between He	ader Tank
801A5Z1080	00200- Rudder Angle Indication/ Steering Gelar Alignment	08-Jul-20	21-Jul-20	10-Jul-20	23-JUE20	0	10	10	2			00- Rudder Angle In	ication/ Steering Gear	lýgn meint
801A521170	0077- Propeller Shaft Bulkhead Gland/ Adapter Plates	10-Jul-20	23-Jul-20	24-Jul-20	07-Aug-20	0	10	10 1	0		!	- 0077- Propel	er Shaft Bulkhead Glark	/ Adapter Plates
801A5Z1100	Thruster Unit Oil Analysis and change	14-30-20	27-Jul-20	10-Jul-20	23-Jul-20	0	10	10	0		: _ 	nuster Unit Oil Anal	sis and change	
801A521200	00147-1/2 Stabiliser Header Tanks	14-30-20	27-Jul-20	14-Jul-20	27-Jul-20	41	10	10	8		i 💻 🤞	0147-1/2 Stabiliser	Header Tanks	
801A5Z1120	0089-Sea Inlet Bore s& Grids	22-Jul-20	05-Aug-20	24-Jul-20	07-Aug-20	0	10	10	z			0089-Sea Ini	et Boxes & Griets	
801A5Z1110	Thruster Unit Oil Removal & Overhaul	24-Jul-20	07-Aug-20	24-Jul-20	07-Aug-20	0	10	10	0				Qi Removal & Overhau	
Change package	18	16-Jun-20	27-Jul-20	16-Jun-20	04-Aug-20	341	30	30	8		1 2	7-Jul-20, Change pad	dages	
8015WZ800	OV108 - Structural mods to upper dk fr81-83 U14 Port. Opening to be reduced	16-Jun-20	22-Jun-20	16-Jun-20	22-Jun-20	17	5	5	в	- o	108 - Structurel mods to	upper dk fr81-83 Us	Port. Opening to be m	fuced
8015WZ940	OV125 - Additional carrings require d at Fr22 below mezz deck	23-Jun-20	29-Jun-20	14-Jul-20	20-Jul-20	15	5	5	8		0\12	- Additional carrings	required at Fr22 below n	nezz deck
8015WZ810	CN11D - Structural mods to main/mezz & upper dis Fr33-34 Escape openings	30-Jun-20	06-Jul-20	23-Jun-20	29-Jun-20	68	5	5	8		CN110-Structure	al mods to main/me	a & uppendits Fr33-342	scape ope
8015WZ950	CN126 - Addtional stiffen ers required at Fr43 below main deck	07-Jul-20	13-Jul-20	21-Jul-20	27-Jul-20	25	5	5	в			N126 - Addtional sti	enes required at Fr43t	elow main dedk
8015WZ820	CN111 - Yard supplied parts to be added at installation of Mezz Deck ramp as per TTS instructio	14-Jul-20	20-Jul-20	30-Jun-20	06-Jul-20	23	5	5	в		📥 💻 out	- Yard supplied parts	to be added at installed	on of Mezz Deck ramp as pe
8015WZ960	OV127 - Insert plates required IWO claim shell hinge britt misalignment	21-Jul-20	27-Jul-20	28-Jul-20	04-Aug-20	193	5	5	в		: -	- ON127 - Insert p	lates required IWO clam	shell hinge
200 Series - Part	tally Complete Hotwork	16-Jun-20	13-Jul-20	16-Jun-20	13-Jul-20	733	19	19 1			13-Jul-20, 20	X) Series - Partially C	omplete Hotwark	-
801A520101	200-1 Stem Ramp Seal Support plates	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	90	9	9 1	3		200-1 Stern Ramp See	Support piete s		
801A520103	200-2 Aft Ramp Winch Details	16-Jun-20	25-Jun-20	16-Jun-20	25-Jun-20	66	8	8 1	3		200-2 Aft Ramp Winch De		1	
801A520105	200-3 Aft Bulwork Gates FR 10 Units 80 & 81	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	163	9	9 1	9		200-3 Aft Bulwork Get		k	
801A520107	200-5 Installation of Upper Deck & She I Aft Extension - Stod Side	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	53	10	10 2	в		200-5 installation of U	pper Deck & Shell A	Extension - Stbd Side	
801A520111	200-20 Z03 S.T.P. Room Supply Fans Seat STBD	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	39	10	10 2	в		200-20 203 ST.P. Rapin			
801A520102	200-21 203 STP. Room Exhaust Fans Seat STBD	16-Jun-20	23-Jun-20	16-Jun-20	23-Jun-20	42	6	6 3	2	20	9-21 203 S.T.P. Room Ex			
801A520112	200-51 Modifications To Units 50 + 51 To Accommodate Mooring Equip	16-Jun-20	17-Jun-20	16-Jun-20	17-Jun-20	12	2	2	0	200-5	Modifications To Units	50 + 51 To Accommo	ate Mooring Equip	
801A520114	200-44 Gangway Support Bar Starboard	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	81	10	10 2	в		200-44 Gangway Sup			
801A520605	200-59 Fender Plan Starboard Side AftEnd Additional (includess catfolding)	29-Jun-20	13-Jul-20	29-Jun-20	13-Jul-20	189	10	10 1	9				e AftEnd Additional (in	duæssætolding)
Dry Dock		10-Aug-20	04-Sep-20	10-Aug-20	07-Sep-20	1431	20	20 32	9				04-Sep 20, Dry De	dk .
801001770	Dry Dod: 1	10-Aug-20*	04-5ep-20	10-Aug-20	04-5ep-20	0	20	20	0				Dry Dock 1	
8015WZ0600	External PaintShell	10-Aug-20	04-5ep-20	10-Aug-20		0	20	20 32	9	1	11		External Paint 3	rel
Change package	8	10-Aug-20	14-Aug-20	10-Aug-20		607	5	5 1	5			🕶 14-Aug-2	9, Change packages	-
8015WZ610	QN61 - Insert plates required IWO casing units main deck to upper deck	10-Aug-20	14-Aug-20	10-Aug-20	17-Aug-20	252	5	5 1	6		1 1	ON61-	isert plates required IN	O casine u
8015WZ620	CN67 - 12 thick insert plates required in shell due to relocate dport fwd gunport ADDED TO DRY DOCK SPEC	10-Aug-20	14-Aug-20	10-Aug-20	17-Aug-20	250	5	5 1	6			- ONE7-	12 thick insert plates re	uired in sh
8015WZ720	CN95 - Additional bottom shell stiffeners ADDED TO DRY DOCK SPEC	10-Aug-20	14-Aug-20	10-Aug-20	17-Aug-20	0		5 1			1 1		Additional bottom shell	stiffeners ADDED TO DRY DO
8015WZ730	ON96 - Missing Brackets in various locations	10-Aug-20	14-Aug-20	10-Aug-20		26	3	3 1		1	††		Missing Brackets in vario	
8015WZ980	ON129 - Dedi to be cut away	10-Aug-20	14-Aug-20	~	17-Aug-20	25		3 1	5		1 1		Deck to be cut away	
8015WZ1000	ON131 - Additional FB stiffening a ddied at 3 locations on U44	10-Aug-20	14-Aug-20		17-Aug-20	14		5 1	6			_		added at 3 locations on U4
8015WZ1020	CN133 - Stair opening cut out to be increased P&S (Possible dry dock work)	10-Aug-20	14-Aug-20	10-Aug-20		10	,	3 1	6			_	Stair opening cut out to	
	tally Complete Hotwork	10-Aug-20	04-Sep-20	10-Aug-20		824	19	19	2			-	1 04-Sep 20, 200 Se	ries - Partially Complete Hot
801A520106	Structural Mods WO Bow Ramp (Bow Thruster Compt)	10-Aug-20	21-Aug-20	10-Aug-20		413	9	9	2		††		dural Mods WO Bow R	
			0		0		-	-		1		300	1	

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9. Key Deliverables / Milestones Status

Programi	me Milestones				
ID	Team/Discipline	Milestone Description	Baseline Date	Forecast/ Achieved	Status
	-		2020 Q1		
2020-01	FMPG	Agree Design Contract with ^{Indected} Engineering	February 20	February 20	Achiev red 27-Feb-20
2020-02	FMPG	Agree 2 Ship Integrated Baseline Programme	March 20	March 20	10W
2020-03	[redacted]	Zones 2, 3, 4, 6 & 7 - Start 3D Modelling	March 20	Mare	The Commenced W/C 02-Mar-20
2020-04	[redacted]	Zone 2 - Issue 3D Model for 60% Review	March 20	10	mplete 27-Mar-2020
2020-05	FMPG	Issue ITT for Pipe Manufacturing Contract	Mar	Va	Outline ITT currently being produced
	•		<u></u>		•
2020-06	[redacted]	Zone 2 - Issue 3D Model for 90% Review	C'0,	30-Apr-20	
2020-07	Production	802 - Commence Fabrication of Rep	pril 20		Will be impacted by Covid-19 lockdown
2020-08	Production	801 - Fwd Mooring Deck Stru	April 20		Will be impacted by Covid-19 lockdown
2020-09	[redacted]	Zones 5, 10 & 11- Star 6	April 20		Zone 05 - Started 06-Apr-2020
2020-10	[redacted]	Zone 2 - Freeze	May 20		
2020-11	Production	802 - 1 09 verth	May 20		
2020-12	[redacted]	Agree Design Contract with ^{Pedeced} Engineering Agree 2 Ship Integrated Baseline Programme Zones 2, 3, 4, 6 & 7 - Start 3D Modelling Zone 2 - Issue 3D Model for 60% Review Issue ITT for Pipe Manufacturing Contract Zone 2 - Issue 3D Model for 90% Review 802 - Commence Fabrication of Rem 801 - Fwd Mooring Deck Stru- Zones 5, 10 & 11- Star Zones 5, 10 & 11- Star Zone 2 - Freeze 802 - 1 Cone 7 Cone 7	May 20		
2020-13	[redacted]	NO R T 3D Modelling	June 20		
2020-14	[redacted]	Zoves 9 - Start 3D Modelling	June 20		

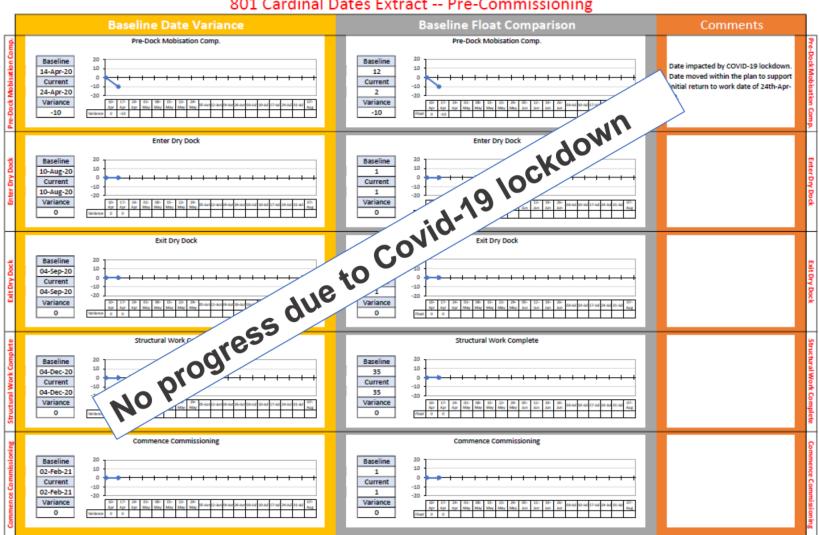
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9a. Milestone Slip Chart (Ship 801)





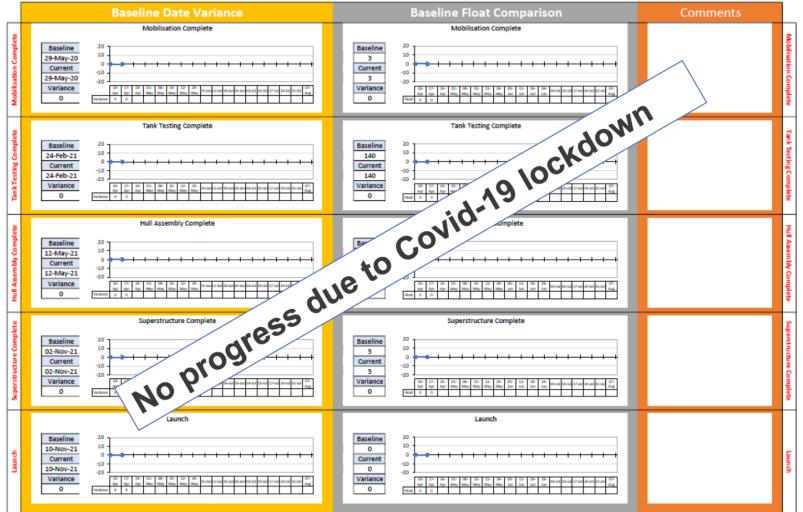
801 Cardinal Dates Extract -- Pre-Commissioning

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9a. Milestone Slip Chart (Ship 802)



802 -- Pre-Launch



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9b. Ship 801 Critical path



Activity Name	Remaining	Finish	BL Project	BL Project	Total 🔺	2020	2021
	Early Start		Start	Finish	Float	Mar Apr May Jun Jul Aug Sep Oct Nov De	c Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov I
Mobilisation Pre dry dock	14-Apr-20	24-Apr-20	04-Nov-19	27-Mar-20	1	Mobilisation Pre dry dock	
Mobilsation Pre dry dock complete		24-Apr-20		14-Apr-20	1	Mobilsation Pre dry dock complete	
Install Stern Ramp *	27-Apr-20	08-Jun-20	15-Apr-20	27-May-20	1	Install Stern Ramp *	
Fwd Mooring Deck Structure *	27-Apr-20	07-Aug-20	15-Apr-20	08-Jul-20	1	Fvyd Mooring Deck St	
Aft Mooring Deck Structure (P & S) *	27-Apr-20	10-Aug-20	15-Apr-20	15-Jul-20	1	Aft Mooring Deck Str	ucture (P & S) *
Dry Dock 1	10-Aug-20	04-Sep-20	10-Aug-20	04-Sep-20	1	Dry Dock 1	
Z02 - Install Pipework (2464) and Hangers	07-Sep-20	11-Dec-20	07-Sep-20	11-Dec-20	1		Z02 (2464) and Hangers
Z02 - Fit Compartment Hotwork	07-Sep-20	16-Feb-21	07-Sep-20	16-Feb-21	1		mpartment Hotwork
Z02 - Cryogenic Pipework FMPG Scope	07-Sep-20	12-Jan-21	07-Sep-20	12-Jan-21	1		nic Pipework FMPG Scope
Z02 - Cryogenic Pipework - Removals I.W.O	07-Sep-20	13-Nov-20	07-Sep-20	13-Nov-20	1		O ripework - Removals I.W.O
Z02 - Install Cryogenic Pipework - 801	07-Sep-20	18-Nov-20	07-Sep-20	18-Nov-20	1	At Mooring DeckSti Dry Dock 1 Covid-19 lockd	Cryogenic Pipework - 801
Z02 - Fit Steel/Pipe/HVAC/Elect Penetrations	07-Sep-20	09-Oct-20	07-Sep-20	09-Oct-20	1		eel/Pipe/HVAC/Elect Penetrations
Z02 - Install MTP Pipes	25-Nov-20	22-Dec-20	25-Nov-20	22-Dec-20	1		Z02 - Install MTP Pipes
Z02 - Final Bolt Out Pipes	09-Dec-20	14-Jan-21	09-Dec-20	14-Jan-21	1	A9 -	Z02 - Final Bolt Out Pipes
Z02 - Pipe Testing	13-Jan-21	09-Feb-21	13-Jan-21	09-Feb-21	1		ZD2 - Pipe Testing
Commission Auxiliary Systems	02-Feb-21	15-Mar-21	02-Feb-21	15-Mar-21	1		Commission Auxiliary Systems
First Run Harbour and Emergency Generator	16-Mar-21	20-Mar-21	16-Mar-21	20-Mar-21	_		First Run Harbour and Emergency Generat
First Run Aux Generator	21-Mar-21	01-Apr-21	21-Mar-21	01-Apr-21			First Run Aux Generator
Main Engine Commissioning	02-Apr-21	15-Apr-21	02-Apr-21	15-Apr-21	-0		Main Engine Commissioning
Gearbox Commissioning	16-Apr-21	29-Apr-21	16-Apr-21	29-4	20		Gearbox Commissioning
Propulsion Controls	16-Apr-21	29-Apr-21	16-Apr-21	×e			Propulsion Controls
PTO / PTI	30-Apr-21	11-May-21	30-Apr	40	1		PTO/PTI
Load Test	12-May-21	01-Jun-21	-		1		Load Test
PMS Set Up	02-Jun-21	22-Jun-21		an-21	1		PMS Set Up
Bow Thruster Commissioning	23-Jun-21	28-Ju	202	28-Jun-21	1		Bow Thruster Commissio
Dock Trial	08-Jul-21		0	10-Jul-21	1		DockTrial
Dry Dock 2	16-Jul-2*	1 G1	Jul-21	20-Jul-21	1		Dry Dock 2
Dock Trial	22		21-Jul-21	21-Jul-21	1		Dock Trial
MES Trial		1	21-Jul-21	21-Jul-21	1		MES Trial
Builder Sea Trials	w.	25-Jul-21	22-Jul-21	25-Jul-21	1		Builder Sea Trials
Owners Sea Trials		03-Aug-21	26-Jul-21	03-Aug-21	1		Owners Sea Trials
Defect Clearance	Aug-21	18-Aug-21	04-Aug-21	18-Aug-21	1		Defect Clearance
LNG Bunkering	16-Aug-21	30-Aug-21	16-Aug-21	30-Aug-21	1		🔲 LNG Bunkerin
LNG Tank Commissioning	19-Aug-21	30-Aug-21	19-Aug-21	30-Aug-21	1		🔲 LNG Tank Com
LNG Dock Trial	09-Sep-21	23-Sep-21	09-Sep-21	23-Sep-21	1		LNG Dock
LNG Sea Trial	03-Oct-21	11-Oct-21	03-0ct-21	11-Oct-21	1		🔲 LNG Se
Delivery		11-Oct-21		11-Oct-21	1		🗙 Deliver
801 Delivery		11-Oct-21*		11-Oct-21	1		

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9b. Ship 802 Critical path



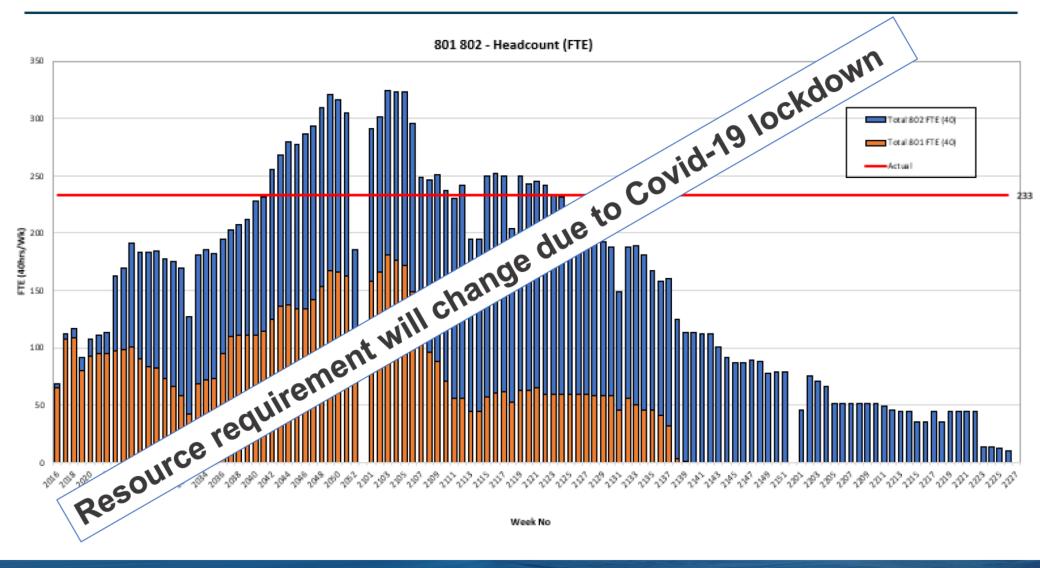
Activity Name	Remaining Early Start	Finish	BL Project Start	BL Project Finish	Total / Float	
AL-199-10		00.11				
Mobilisation	30-Mar-20	29-May-20	04-Nov-19	27-Mar-20	0	
Mobilsation Complete	04 :	29-May-20	04.1	29-May-20	0	
Unit A5/5 Fabrication	01-Jun-20	10-Jul-20	01-Jun-20	10-Jul-20	0	
Unit A6/5 Fabrication	08-Jun-20	24-Jul-20	08-Jun-20	24-Jul-20	0	
Unit A7/5 Fabrication	15-Jun-20	31-Jul-20	15-Jun-20	31-Jul-20	0	Unit A7/5 Fabrication
Unit A10/5 Fabrication	04-Aug-20	21-Sep-20	04-Aug-20	21-Sep-20	0	
Unit A11/5 Fabrication	11-Aug-20	05-Oct-20	11-Aug-20	05-Oct-20	0	
Unit A11/6 Fabrication	06-Oct-20	30-Nov-20	06-Oct-20	30-Nov-20	0	
Unit A6/6 Fabrication	01-Dec-20	27-Jan-21	01-Dec-20	27-Jan-21	0	λΟ
Unit A8/6 Fabrication	28-Jan-21	17-Mar-21	28-Jan-21	17-Mar-21	0	oprication
Unit A9/7 Fabrication	18-Mar-21	30-Apr-21	18-Mar-21	30-Apr-21	0	onit A9/7 Fabrication
Unit A4/5 Fabrication	04-May-21	31-May-21	04-May-21	31-May-21	0	Unit A4/5 Fabrication
Unit A4/7 Fabrication Steel	01-Jun-21	12-Jul-21	01-Jun-21	12-Jul-21	0	Vnit A4/7 Fabrication Steel
Aft Mast Steel Fabrication	13-Jul-21	17-Aug-21	13-Jul-21	17-Aug-21	0	Aft Mast Steel Fabrication
Unit Fwd Mast Fabrication	18-Aug-21	12-Oct-21	18-Aug-21	12-0ct-21	0	Unit Fwd Mast Fabrication
Unit Fwd Mast Erect, Fair and Weld	13-0ct-21	02-Nov-21*	13-0ct-21	02-Nov-21	<u></u>	Unit Fwd Mast Erect, Fair and Weld
Launch	10-Nov-21		10-Nov-21			CO Launch
802 Launch		10-Nov-21*		10-Nov-22	~~`	🗙 802 Launch
Commission Auxiliary Systems	15-Nov-21	14-Jan-22	15-Nov-21	14	20	Commission Auxiliary System:
First Run Harbour and Emergency Genenerator	17-Jan-22	21-Jan-22	17-Jan-22 /	·e		First Run Harbour and Emerge
First Run Auxiliary Generator	22-Jan-22	03-Feb-22	22-Jan	202	0	First Run Auxiliary Generato
Main Engine Commissioning	04-Feb-22	18-Feb-22	1.0		0	Main Engine Commissioni
Gearbox Commissioning	19-Feb-22	02-Mar-22	^ 0'	mar-22	0	Gearbox Commissioning
PTO/PTI	03-Mar-22	07-14	VIIA	07-Mar-22	0	В РТО/РТІ
Load Test	10-Mar-22	<u>></u> _N	0 22	27-Mar-22	0	Load.Test
PMS Set Up	28-Ma	1 CV	-8-Mar-22	13-Apr-22	0	PMS Set Up
Bow Thruster Commissioning	-	W	14-Apr-22	18-Apr-22	Ō	Bow Thruster Comm
Dock Trial		UT-22	29-Apr-22	29-Apr-22	T o	(Dock Trial
Dry-Dock	n	14-May-22	05-May-22	14-May-22		Unit A/J S Fabrication Unit A1/J S Fabrication Unit A11/S Fabrication Unit A11/S Fabrication Unit A4/J Fabrication Unit A4/J Fabrication Steel Unit A4/J Fabrication Steel Unit Fwd Mast Fabrication Unit Fwd Mast Fabrication Unit Fwd Mast Fabrication Unit Fwd Mast Erect, Fair and Weld Launch B02 Launch B02 B02 B02 B02 B02 B02 B02 B02 B02 B02
MES Trial	1	16-May-22	16-May-22	16-May-22	T O	I MESTRial
	-May-22	17-May-22	17-May-22	17-May-22	T o	Inclining Exercis
Builder Sea Trials	18-May-22	21-May-22	18-May-22	21-May-22		Builder Sea Tria
Owners Sea Trials	22-May-22	24-May-22	22-May-22	24-May-22		Owners Sea Tria
802 Builders and Owners Sea Trials		24-May-22*		24-May-22	Ť	🕈 802 Builders an
Defect Clearance	25-May-22	07-lun-22	25-May-22	07-lup-22		SU2 builders an Defect Cleara
LNG Tank Commissioning	08-lup-22	19-lun-22	08-Jun-22	19-lun-22		LNG Tank Co
LNG Dock Trial	23-Jun-22	27-Jun-22	23-Jun-22	27-Jun-22	0	LING Dock Tr
LNG DOCK ITTAL	23-Jun-22 01-Jul-22	03-Jul-22	23-Jun-22 01-Jul-22	27-Jun-22 03-Jul-22	0	I NG Sea Tri
LING SEA III AI	01-301-22	05-301-22	01-301-22	05-301-22	0	

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10. Resource Profile





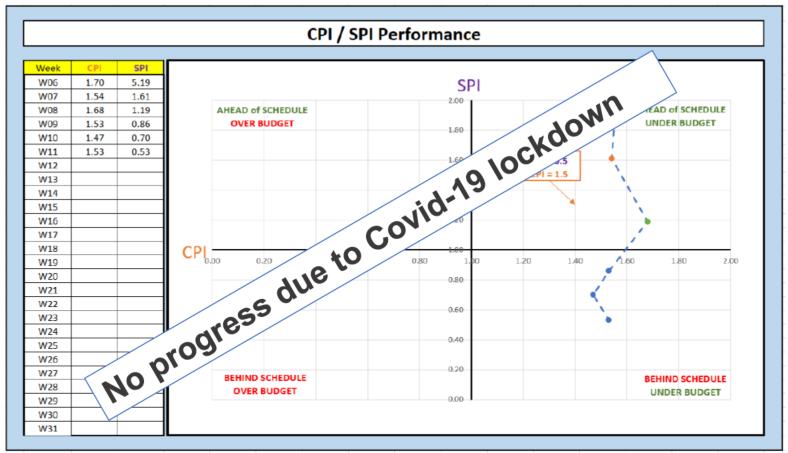
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12. SPI & CPI Trends



Based on the 2020 Q1 Plan



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13. Sub-contractor Status



Subcontractor	Scope of Work	Forecast contract date	Status
[redacted]	Electrical design and commissioning	June	Parallel negotiations are being conducted with [redacted] as an alternative supplier
[redacted]	Accommodation outfit	June	Updated pricing received. A revised programme is being developed and technical baseline established
[redacted]	HVAC	April	Revised costings now received. A meeting will be arranged to review
[redacted	Main machinery	April	Initial discussion held, outstanding claim and payments resolved. Will be finalised when we have an indicative price for maintenance and support
[rediacted	Pipe manufacture	June	ITT responses now received and assessment phase to commence. Was delayed 1 week as a result of COVID
[redacted	Cable installation and termination	August	An ITT is currently being developed with a forecast to issue of June

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