

SLT / NEX - Weekly Report (Wk 4)



07/02/2024

		Jan-24							SLT / NEX - Weekly Report		
Activity	Key Contractor	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	Comments	Risk (RAG) Status	Risk (RAG) Status Mitigation
		w/c 2nd Jan	w/c 8th Jan	w/c 15 Jan	w/c 22nd Jan	w/c 29th Jan	w/c 5th Feb	w/c 12th Feb			
1	LNG pipework	IREDA	Additional welders being coded to support pipe fabrication works. No planned activity at ship.	Express Pipe work scheduled to start fabrication / installation of pipework on board ship. Mobilise and start gas lines. IR on site as scheduled.	Express pipework to continue with fabrication and installation of LNG Gas Phase Pipework. IREDA on site and continuing installation as planned. Issues with clash of services being addressed.	Express pipework to continue with fabrication and installation of LNG Gas Phase Pipework. Status, issues with pipe clashes continue to be addressed. There are further issues with regard to IREDA ability to meet programme.	Express pipework to continue with fabrication and installation of LNG Gas Phase Pipework. Dougie Stewart to meet with installation team and FMFG teams. Assistance from Planning resource requested (David Adams) made to Carla R. Awaiting feedback.		8 week programme from 8th Jan currently proposed to complete pipework.	Programme considered on critical path and will be monitored closely.	Contract for installation has now been moved from IREDA to local company (Glasgow) to move forward and establish closer links.
2	LNG commissioning	IR	No planned activity.	No planned activity. Status unchanged.	No planned activity this week. Wartsila now arranged to attend site 22nd January for site survey, commissioning to commence thereafter. Status unchanged.	Wartsila now arranged to attend site 22nd January for site survey, commissioning to commence thereafter. Status, IR now on site to start pre-commissioning activities. Some issues to be addressed regards close out list. Dougie Stewart now focusing on project managing. Status moves to RED.	Wartsila start commissioning phase.		10 week programme from 8th Feb - target to reduce. Activity can only start once LNG Pipework has been completed. Programme Target potential RISK as a result of IR activities.	Programme considered on critical path and will be monitored closely.	Engineering now dealing directly with Wartsila on commissioning phase, with IREDA leading on bunkering activities. Status moved to RED as items should have been closed out prior to return of IR. IR remain open. IREDA will now oversee the interface between Engineering, Commissioning and Production.
3	Fire detection	I	No planned activity.	Contractor will be on site wk. commencing 8th January. Contractor onsite commissioning underway with 4 week activity planned.	Commissioning of system will continue.	Commissioning of system will continue. Status, all fault finding activities have been completed. System activation now progressing.	Continue with system zone activation.		5 week programme from 8th Jan	Engineering / Commissioning services secured.	
4	Fire suppression	I	Awaiting delivery of equipment (fire suppression bottles)	No planned activity. Status unchanged.	Equipment delivery slippage from mid- Feb, now scheduled for delivery 1st March. Status unchanged.	Equipment delivery slippage from mid- Feb, now scheduled for delivery 1st March. Status, no change.	Equipment delivery slippage from mid- Feb, now scheduled for delivery 1st March.		Target to complete by end Feb '24. Target completion now realigned to delivery of equipment Mid-March.	Programme considered on critical path until all equipment received and commissioning support secured..	Equipment currently being expedited and discussions regarding commissioning support ongoing.
5	Doors evacuation routes	FMFG	Doors (except 2off) now received.	Doors to be shipped on board pending installation. Status, doors onboard.	Door installation (first 8 doors) now underway. Installation progressing well.	Progress doors to completion over the next two week period. Status, doors continue to be installed.	Continue with installation.		Target to complete by end March '24	Programme and sequence for installation now being developed.	Sequence of installation will be driven by availability of labour I resource due back on site Week 3.
6	Escape trunks	FMFG, IR	No planned activity, labour dependant.	Mobilise contractor. Status contractor now on site.	Final modification works to progress. Still being progressed, changes are still not finalised.	Final changes are still to be determined, these will be addressed as information / instruction is given by Engineering. Status, final modification works confirmed with mods underway.	Continue with modification works.		Target to complete by end March '24	Escape Trunk modifications now defined by Engineering.	Scope of work now available to feed into weekly task list.
7	Clam Shell Doors, Ramps, Mezz Decks	I	Identify clash between Inner Ramp & Clam Shell Doors.	Engineering to determine solution to structural clash between inner ramp & clam shell door arrangement. Status, awaiting engineering solution.	IRE Contractor returning to site. Contractor returned to site.	Inner leaf of doors to shipped into final position and secured for sea trials. Engineering to look at potential clash with pipework. Status, Inner leaf door now in place.	Modification of structural attachments need to be worked to complete installation, address clash of services.		Target to complete Pre-Sea Trials, second week in February	Clash between inner ramp and clam shell doors identified. This prevents the doors closing with the inner locking arrangement installed.	This is on the critical path to resolve, as it needs to be completed pre-sea trials. I returning to site Wk. 3, Engineering to propose solution.
8	Passenger Lifts	IRE	Arrange contractors return to site.	Confirm contractors return to site. Status, contractor scheduled to return to site end of January.	No planned activity.	No planned activity. Status Procurement to establish when IRE (lift contractor) will return to site.	Await confirmation of site return visit.		Target to complete by mid March '24	Passenger Lift Contractor is based in Poland and has proven difficult to engage with.	Discussions are ongoing with contractor to secure a commitment to return to site and complete remaining 30% installation and testing phase.
9	Outfitting	IRE	No planned activity.	Contractor returning to site. Main areas of activity pertain to passenger areas Decks 5 & 6. Status, contractor now back on site.	Progress outfitting of 5 & 6 Decks. Status outfit continues to plan.	Progress outfitting of 5 & 6 Decks. Status outfit continues to plan.	Progress outfit of 5 Deck, Galley & Fed Lounge.		target to complete by end March '24	Outfitting work will be ongoing through the final stages of delivery of the ship.	Outfit of vessel will be driven by compartment completion schedule.

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10	Complete ship commissioning	F / FMPG/MCA	Re-Energisation of ship following XMAS shutdown period.	Progress with system sign-offs. HVAC Pre-Heat Systems, Prep for Radio Survey, Nitrogen Plant Run up, 415 & 230 volt distribution testing. Status, ship now fully energised with power reinstated to main consumers.	Setting to work of the following systems, Domestic & Technical Fresh Water, Sewage Plant, Evac System, Fire Detection System. Specialised Crew training on ECDIS & IBS. Status, ECDIS & IBS Systems complete, Fire Detection ongoing as are domestic FW Systems.	Continue Fire Detection, Domestic Systems and Gally Services. Status, Domestic FW now available at 5 Deck, 6 Deck, Deck 7.	Black Water / EVAC Systems to progress, Bilge Systems & Bunkering.			target MGO by end March '24, LNG subsequent	Commissioning of systems will be dependant from support from specialist contractors and will be driven by outcome of Builders Sea Trials.	All efforts continue to be made to secure specialist contractors with preliminary dates now established.
11	Electrical Installation	FMPG / IR	Transfer of labour from Bgen.	Complete handover of systems from F close out of defects list with development of programme for completion of works deferred by F. Status, handover undertaken and defined.	Progress leacay works remaining from IRED. Status progressing.	Progress leacay works remaining from F contract. Status progressing.	Progress leacay works remaining from F contract.			Close out of Electrical Installation will align with delivery programme of vessels through sea trials phase.	With Bgen contract now terminated, FMPG have control over direction, schedule and resource.	Programme for completion is now being aligned to sync with other subcontracts.
12	Sea trials (MGO)	FMPG, CMAL, MCA	Documentation and prep for sea trials underway.	Planning for first Builders Sea Trials Week commencing 12th February. Status, preparation works continuing.	High level programme of activities showing dependencies to be prepared for SG. Meeting with MCA arranged for Tuesday to review scope of work to be completed for Exception Certificate. Status MCA Meeting very positive, with defined scope now established.	Progress requirements for Sea Trials. Status, defined scope being addressed.	Continue to close out Sea Trials pre-requisites. Catering and Crew. Develop DRAFT Sea Trials Programme for review.			Target MGO complete by end Feb '24, LNG.	Preparations underway, OEM's secured. Trials dependant on MCA Exemption Certificate.	OEM's secured for time schedule, discussions with MCA ongoing.
13	Relocate Vessel to IRF Berth	FMPG, IRE	Documentation and prep underway.	Documentation and prep continues. Status, prep ongoing.	Discussion ongoing with no issues at present regards timeline for relocation, contract in place. Status Further meeting has taken place no issues to report.	Continue open dialog with Peel Ports, requirements for temporary gangway at Inchgreen to be determined. Status, gangway now ordered.	Close out pre-requisite purchase orders for site facilities, Cabins, Temp Generator etc...			Scheduled move by Wk. commencing 19th Feb '24	Contract in place with Peel Ports for relocation of vessel.	
14	Dry Docking	F	No planned Activity due to holidays of personnel involved.	Check terms for ship to be allowed in dry dock with partial filled LNG tanks. Status, discussions with F ongoing.	Drydock booking confirmed as 2nd to 7th April. Meeting with IR regards docking with LNG will be arranged. Status discussions ongoing.	Continue dialog with Dales Marine. This is being led by Tom McKee.	All requirements in place with drydocking slot reserved.			Drydock now booked, 2nd -7th April	Discussions have been ongoing, Dry dock to confirm that they comply with HSE requirements. If not we may need to realign LNG Commissioning Schedule which could impact on projected delivery date of vessel.	Dry dock booked and discussions ongoing .
15	Sea trials (LNG)	FMPG, CMAL, MCA, F	Documentation and prep for sea trials underway.	Documentation and prep continues. Status, no change.	Engineering to progress documentation. Status Documentation in progress.	Sea Trials requirements to progress, Catering, Lifesaving, Crewing, Pilotage, Trials Plans.	Will be progressed following (MGO) Sea Trials.			Target LNG Mid-May '24, subsequent	Dependency remains LNG Commissioning Phase.	Engineering in discussions with IR (OEM)