

MUDIT MEHLOTRA SIR MUMBAI NOIDA

NOIDA

Int- Meena

Ext- Mudit mehrotra

Function 5

Power factor

Reactive power

How capacitor improves power factor

open circuit , short circuit

megger working

Gen. not producing voltage ? Reasons

Diff bw synchronous motor and induction motor

diff bw High voltage and low voltage

Motor overheating ? Reasons

Result Pass

03 sept

Noida

Meena sir

Mudit sir

MEP (COC ATTEMPT)

Catfines and what are their bad effect

Bumping clearance

Rotocap working

What change in lube oil for low sulphur oil and high sulfure ? And why do we do that change

Economiser fire what not to do

Reasons of deposit in economiser tubes

How to remove the deposits

Checks on centrifugal pump before starting ?

Boiler water test and what will happen if phosphate is more !

Annealing and on what material it is done !

COC 

03/09/2021

NOIDA

In: Meena Sir

Extnal: MUDIT SIR

fun 5:

- 1. Air gap**
- 2. why air gap is there**
- 3. what will happen if low air gap**
- 4. Generator started but not showing power on msb, why, what could be the reason.**
- 5. Kva kvar kw**
- 6. What is power factor Maximum and minimum values of power factor.**
- 7. Thyristor**
- 8. Types of starter**
- 9. Explain Start delta**
- 10. Soft starter**

some in between questions and cross questions.

fun 6:

- 1. AC compressor crankcase heater, why it is there.**
- 2. AC compressor cut in cut out. why it is happening**
- 3. Boiler water test.**
- 4. Hydrazine test.**
- 5. Phosphate present in boiler water, what it indicates.**
- 6. PH test what we see.**

boiler tubes leaking how will we know.

7. Bumping clearance, why provided, how to check.

8. More and less bumping clearance what will happen.

9. if bumping clearance increases how to decrease.

10. Cat-fines.

in between questions and cross questions.

BOTH PASS ❤️

03 sept

Noida

Int. Gauri lal meena

Ext. Mudit marhotra

Motor mep

Which type of ME AE onboard

Firing order

Significance of firing order

AE LO properties

Difference in ME AE LO properties

Tappet clearance

Manual start of air comp.

Economiser fire

What will happen if air compr. LO put in refer compr.

How to choose gravity disc of purifier

Boiler water tests

Chloride incr. effect

Bumping clearance

AE sump level high how nd low how

Emergency bilge suction nd how to test it

AC comp. Cut in cut out why

Difference in 2s 4s

Power stroke in 4S

Many more dnt remember

Function 4 and 6

Noida

Purna majhi

Type of ship

Pre sea Institute

Nomenclature of ME and AE

TURBOCHARGER FULL ALL TYPE

Holding down bolts

Difference between cyl.oil and crankcase oil in ME

liner wear out reason

Flame ring

All interlocks of ME

Air bottle mountings and safety

Ows not taking suction reasons

Pipe fabrication

Indicator diagrams all

Boiler blow down full process

Boiler water test all and reasons

Manjhi sir

Mudit sir

electrical

Emcy gen testing

Emcy gen regns

forgot many

Safety

Emcy gen regns

Camber

Annex 5 n6

Loadline survey checks

Pumproom safeties

Ozone depleting substance names

pass both 

surveyor very good

Elec

Circuit breaker n fuse difference

Types of starter

Motor overheating reasons

Air compressor changed from star to delta how will u know

08/9/21

Manji

Mudit sir

Function 3

Scba check

Load line survey preparation

Freeboard

Why tanker have less free board

Annex6

Collision bulkhead

Ism code chapter name

Certificate

Sms doc

Objective

Dry dock jobs

Propeller drop

Function 4

Ae not turning on air

Tappet clearance

Why we do Boiler water treatment

Air compressor bursting disc burst during maneuvering

All unit exhaust temp high reason

How to order bolt

M10 spanner size

Air compressor safeties

Safety pass

Welding defect

Power calculations on me

Pulse tc/ constant turbocharging

Degree of motion ship ke

08/07/2021

MANJHI SIR {Not a man for Offshore}

MUDIT SIR 

MEP

Ship sailed on (AHT)

You sailed on Tug but i will ask boiler (because we don't have boiler)

***why we do boiler water test**

***Boiler water test**

***Phosphate more what will happen**

***Tappet clearance where to take and why**

***How to take tappet clearance?(i added all procedure without asking by him)**

***Which tappet is more and why? (I added values as per manual)**

***How many spring on cylinder head valve? why?**

***What is Bumping clearance? (i added what if less what if more + how to adjust bumping clearance without asked by him)**

***Uptake fire ? why ? he just said i told from start to end till plugging without his asking (he was just smiling)**

***Welding defects? (he didn't asked to explain i explained all)**

***M10 spanner (I added that formula below M14 and above M14)**

Mudit sir laughing he was just looking me thinking he is taking oral or me said dedo sir issay COC aap bus. mera ho gya. (I didn't gave him chance for any cross questions)

Manjhi sir (thinking Tug say aese kaise du mai)

***Pump having broken stud remove it (slipped the actual method but played a trick i told drill bit he didn't accepted no u r wrong i said 2/E did it using torque spanner he was that aub kya bolu 🤔)**

***Crankcase inspection (told everything from my telegram notes)**

COC ❤️ (watched many saying COC and thanking me but Today thanking you all ❤️ for the support giving accepted answers)

NOTE: Please follow telegram and go once

Noida

Mudit

Majhi

Safety

Weathertight and watertight

Freeboard

Hypermist system

Propeller Drop

Emergency generator regulations

High exp and low exp foam

Load line survey preparations

Some more

Majhi was out

Electrical

Open circuit and short circuit

Power factor and its max value

Alternator safety

Engine room crane safety

Explosion proof and intrinsically safe difference

Transformer losses

Circuit breaker and fuse difference

ICCP

Some more

Majhi came in

After that Mudit told him that both are good. shall we pass him?, then he said u can ask some questions and it's clear from my side.

Majhi questions

CO2 system working

Alternator is showing zero voltage after starting what to do and where to connect the batteries

Many more

Then he told both passed with smiling faces

checks on centrifugal pumo

8/9/2021

MMD noida

Function 4b and 6

Ext - mudit mehrotra (20min)

Type of vessel

Type of engine

Firing order. Significance?

Puncture valve?

T/C surging. Reasons?

Tie rods. Checking?

ME performance. Type of diagrams.

How to calculate power.

ME crankcase LO prop.

AE concentric springs. why?

Clarifier purifier diff.

How to select gravity disc?

Air comp safeties?

Boiler water tests

Boiler tube leaking. Indications?

Stuffing box?

Level maintained in boiler? Reasons?

Dye penetrate test?

Majhi (10min)

Checks on conrod of AE

Frosting on suction side. Reasons?

Back pr. Valve?

Ref Comp. High pr. Cut out reasons?

Checks on shaft of centrifugal pump?

Rpm of purifier? How to know that rpm is attained?

Reasons for not picking up speed?

Pipe fabrication?

External ne pass kr diya. Majhi bola function 6 repeat

Noida

Mudit sir (god)

Majhi sir (god)

Fn 6

Exhaust temp increasing of all units of cyld engine

Exhaust temp increasing of 1 unit of cyld engine

Anneling and did u did anneling onboard

Bumping clearance and how to adjust

Economiser fire everything

Aux engine Cyld head mountings

Checks on the cyld head of aux engine

Purifier overflow reasons

N some more.

Coc 

Mmd noida

Majhi

Ext.Mudit.

Camber

Shear

Mandatory certi.

Statutory cert.

Drydock jobs

Propeller drop

How to measure propeeler drop.

Inclining experiment

Annex 2 full

Pass 

8/9/21

Mmd noida

Int-Majhi

Ext-Mudit(bhalla aadmi)

Torsion box

Sheer strake

Annex 2 full

Annex 6 nox and sox requirement

Lifeboat requirements

Lsa carried in lifeboat

Rudder drop

How to measure

MLC

Rest hour regulation no

2 or 3 more don't remember

Result- Pass

Mmd Noida

Majhi

Mudit mehrotra

Function 4b and 6

1.turbocarger surging and causes

2.Air compressor running continuously

3.Economizer fir causes- not accepting ap singh answer

4.checks on crankshaft and connecting rod of AE

5.Draw and explain puncture valve

Rest forgot

Got Motor

Int - meena

Ext- mudit sir

Torsion box

Camber

Rise of floor

Annex 1 discharge criteria

Diff. Bw. Inside and outside (i said about antartica but meena said only one diff?? I said yes sir and then he made some kharadus face and say mudit sir mjhe yh sahi ni lg rha but ap pass kr rhe ho toe ok)

Me alarm and trips

Annex 5

CO2 safety

Emg gen regulations

Result pass

Int- Manjhi

Ext- Mudit Mehrotra

MMD NOIDA

Date- 08/09/2021

Function 4b and 6

- 1.Type of ship and engine nomenclature**
- 2. What was firing order of your ME and it's significance**
- 3. 2stroke vs 4 stroke**
- 4. Turbogarger construction, surging and causes**
- 5.Holding down bolts function**
- 6.why we take crankshaft deflection and crankshaft deflections procedure**
- 7.Checks on crankshaft and connecting rod of AE**
- 8.Welding defects and explain**
- 9.Checks you will make before starting centrifugal pump and why we throttle discharge valve what will happen of we fully open discharge valve**
- 10.Economizer fire causes explain**
- 11.NDT tests and explain DPT and MPI**

Result- Function 4b clear

Repeat Function 6

Safety

Meena (bagwan)

Mudit

OWS operating what checks you did?

Co2 pipeline Pressure checks.

Discharge criteria of engine room bilges

Then meena sir asked

Additional bulk carrier safety

Purifier room fire.. What actions you take.

Cargo hold fire.. What actions you take

Onload and offload mechanism..

Annex 4,

Safematic system

Mudit asked

General alarms on board ship...

Result-Pass

9/9

Meena and Mudit

Func 3

Torsion box

Degrees of motion

Emcy fire pump requirements

International shore coupling

Equipments in life boat

Tpa/Immersion suit

Difference be lifeboat and rescue boat

Annex 1 discharge criteria

13/07/2021

Int.- GL MEENA.

Ext.- M MUDIT.

Function 6 - MROL

1)Air compressor bursting disc burst actions & rectification .. during anchorage &manovering.

2) centrifugal pump overhaul.

3)ME & AE main bearing overhaul.

4) annealing ..why we do..what happens.

Result - pass (COC)

after the 4th questions external called meena ..and said.."LADKA SAHI LAG RAHA HAI..DE DO ISKO..JYAADE PARESHAAN MAT KRO.. "

13 sep 2021

Func 4b

Meena

Mudit Roy(Aisi bhagwan aatmao se pehli baar saamna hua)

1.Engine type+Firing order +Diff between Rtflex and RTA+Common rail pressure

2.Turbocharger surging

3.Scavenge fire+ Scavenge inspection

4.What will you in piston rings during inspection(I said push with brass rod to see freeness)

5.Boiler blow down procedure

Decider- Type of compressor on your ship.Why we call it 2stage?

Types of turbocharging

Pass

Thanks everyone especially Saleem bhai

13 sept

Noida

Meena Sir

Mudit sir

Safety

Man overboard

Fire in purifier room

Safematic system in sg

Type of extinguisher for cargo

Cargo carried

MSDS and cross questions

REPEAT

13 sept

Mudit

Meena

Mep and safety

Which ship

Torsion box

Gz curve

Inclining experiment

What we measure

Sewage discharge criteria

New ammendments

Immersion suit full

Life boat lsa

Co2 system safeties

Mob how to tackle

Engine room flooding

Fire in purifier room

Type of extinguisher used in purifier room

Weld defects

Ordering bolts

Spanner size how to get

Bursting disk bursts in maneuvering and port

Ae bottom end bearing and main bearing bottom removal

Compressor safeties

Boiler water test

T/c inlet temp high

T/c outlet temp high

Economizer fire

Mep pass

Safety repeat

And some more

13 sept

NOIDA

MEENA SIR

MUDIT SIR

MOTOR

Electronic governor

Diff b/w 4 St and 2 strok

Diff b/w me and ae governor

T/c surging

Omd alamp

Boiler blowdown

COC 

Thanks bhai

Today mudit and subbrao

motor

2stroke qnd 4stroke diff

2 and 4 stroke governor diff

How govr work

Crankcase explosion action

Crankcase inspection

Shaft deflection why taken

Droop

Lube oil diff bw 2stroke and 4 stroke

Lube oil test

Spot test explain

Rest forget

01 oct

MUDIT SIR

SUBBARAO SIR

Safety

Sheer

Camber

Asked which type to ship, said LNG then asked pump room regulations of tanker

Lifeboat release height

Emergency DG Regulation and Fuel Requirements

Collision Bulkhead

Rudder Drop

Propeller Drop

Purifier Room Fire with cross questions.

All Certificates carried

ORB Entries

Time specific entries: Daily weekly

LSA Code, contents, ship specific,

Solas Chapter

Electrical

Open circuit

Short circuit

Types of fuses

Why fuses

Fuses vs circuit breakers

Induction motor vs Synchronous Motor

Electrical installation in pump room

Diode

Transformer

Losses in transformer

Eddy current in detail

ELECTRICAL ❤️

SAFETY repeat (I didn't studied much)

Mudit sir subbarao sir

Safety electrical

Marpol chapter 4 and 5

Mlc

Alternator safeties

Air gap

Type of fuses

Doc and smc

Open circuit and short circuit

Mandatory certificate

What is Apparent Power, Active Power

What is power factor

What is its significance

What does high power factor tell us

What does low power factor tell us

01/10/2021

FN 3

Mehrotra sir & Subbarao sir

1. What is MLC & in which chapter does rest hours come

2. Torsion box & situated between what

3. What is free surface effect & what changes in this

4. Inclination Exp. & What changes

5. What is SQUAT

6. Emergency Generator Regulations as per SOLAS

7. CO2 Safeties

8. Hypermist working

Many more, It was a rapid fire

Got the function & subbarao sir told that there might be delay in publishing results so don't panic

Thanks Saheem Bhai, mast kaam karta hai tum

21oct 2021

Ext mudit mehrotra

Int rama subbarao

Function 3

She'll exp plan

Torsion box

Collision bulkhead regulations

Emg gen reg

Sheer

Gasses in bunker tank(benzene important)

Fire in galley

Parametric rolling

Fire pump reg

Fn5

Fues types

Fuse vs cb

Aif gap in alternator and cross

Gen not giving voltage and cross

Gen sync but not taking load

Motor heating

Pf

Short and open circuit

Lots of cross questions but both are very good

Both clear

21/10/2020

Int-subbaroa sir

Ext-mudit mehrotra

Fn-4

Type of ship

Type of engine

Difference between MC-C and ME

Working Of FIVA and related questions on ME Engine..my ship was mc-c..

One unit a/e temp rise reasons n all unit rise reasons

Distinguish between inlet n exh valve a/e

Working of rotocap n why required

Turbocharger inlet temp rise reasons

Types of turbocharger..n cross questions

Why aux blower required n what is used in a/e turbocharger instead of aux blower..

How will you calculate power in ME

Fn-6

Boiler uptake fire n what happen if u use soot blower

Centrifugal pump starting procedure

What is priming of boiler

Blow through procedure of guage glass

Water treatment of boiler

L.o testing onboard

Why we do hydrazine test

How will you select gravity disc in purifier n alternate method

Reasons for vaccum drop in FWG

Welding defects

Annealing process n surface hardening

Both cleared

21/10/2020

Int-subbaroa sir

Ext-mudit mehrotra

Fn-5

open circuit, shortcir, checks, readings.

Motor flood by S. W.

Transforer losses.

Hw 2 set frequency while paralleling.

Maintainence in lead acid battery.

Use of HV system,safeties, avoid hazards.

Danger of HV.

Shore supply frequency low than actual supply, will u take?

Loads connected in ESB.

S. G. motor safety.

Transducer.

Fuse, types.

Starter, types.

Got electrical 🙏..

09 Nov Mumbai mmd

MOTOR AND MEP

EXT mudhit

INT Subbarao

-Main engine and AE engine nomenclature

-Crankpin ovality

- indicator cards(power card)

-main air compressor continues running reason

-use of unloader

-if you mistaken interchanged suction vlv and discharge vlv what will happen

-purifier overflowing reasons

-Steering gear oil properties

-generator not starting on air

-generator lube oil level high reason

-turbocharging types

-Which one you have

Difference between constant pressure and pulse

I told him both me and ae constant pressure

Then he asked me but ae don't have blower then I told him about lambda control

-ME trips

Difference between mcc and me

Then told to rejoin immediately

Both cleared

Big Thanks to SAMANT SIR ❤️❤️ and Thank you guys Saurabh, Kanak, Chirag, Mahendra and Saheem bhai 🙏🙏🙏

+Types of crankshaft pucha

Flame ring pucha

+NDT test(DPT test)

+Firing sequence significance and your engine firing order

+Why two concentric spring

Cylinder head in workshop after that tell procedure to overhaul

09 Nov Mumbai mmd

Safety and Electrical

Ext mudhit

INT Subbarao

Safety

-annex 3

-annex 5 and discharge criteria

-annex 1: difference in discharge of engine room bilge in special area and outside special area

-safeties in fixed CO2 system

- bulwark and gunwale

-markings in shell plating

-purifier fire actions

- load line survey

Electrical

-diff. Btwn synchronous and induction motor

- at the time of drydock, shore connection's frequency is different, what will u do?

-difference between fuse and CB

-Advantage and dis. Of HV

-Megger working principle

-seawater entered into motor, what will u do

-intrinsic safety

-gen. Not producing rated voltage, reasons...

10 nov

Noida

Shirish kumar

Mudit

Motor Mep

Type of ship

Firing order preference

Turbocharging type

Centrifugal pump starting with discharge valve closed Y?

Vaccum not building in FWG

Bumping clearance method

Dye penetrant test

ME alarms and trips

Generator cylinder block overhaul

Boiler water test

Engine not starting on air

Viscotherm and how to control if it isn't working

(Decider)

Results awaits

Both passed ❤️❤️

Thank you to all the members of the WhatsApp family

Specially Saheem Bhai 🙏🙏

10 November

Noida

Shirish Sir

Mudit sir

Safety

Pump room regulation

Marking on lifeboat

Gunwale construction

Shell plating naming

Scba checks

Electrical

Generator not generating sufficient voltage

Dark lamp method

Open ckt and short ckt

Earth fault

Resistor Color coding

What is power factor

Types of fuses

Decider by series sir

What is pounding and pounding arrangements

Stiff and tender ship

Cleared both

Thanks to saheem bhai

23 12 2021

mumbai

Internal : Mahnji sir

External : Mudit Sir

Safety :

1. Annex 1,2,3,4,5,6. Full explanations

2. Propeller drop

3. Muster list

4. Purifier room fire actions

5. Garboard strake
6. Numbering of shell
7. Regulations for annex 1 discharge criteria
8. Statutory certificates
9. MLC full titles
- 10.

Electrical

1. Types of fuse
2. Alternator safeties
3. Advantages disadvantages of HIGH VOLTAGE
4. Shore frequency high and low what happens and what actions
5. Maintenance of lead acid battery.
6. power factor how to increase.

rest 'll update

Mudit sir said both functions done well.. Manji sir told something got struck and left.

Thankyou saheem bhai and all friends in group for discussing 🙌

Int: purna mahji

Ext: mudit sir

- 1) forget
- 2) safeties of co2
- 3) regulations of co2
- 4) how hypermist activated and explain
- 5) regulations of main air compressor. How much time take to charge.
- 6) reset forgot

Electrical:

- 1) open circuit and short circuit
- 2) types of starters
- 3) megger principle
- 4) synchronous and induction motor difference

5) fuse and circuit breaker

6) reset forgot

Internal - Purna Majhi sir

External- Mudit Mehrotra sir

2nd attempt

MROL- 6

Q1. Welding defects

Q2. T/C inlet temperature high

Q3. AE not starting on fuel

Q4. Centrifugal p/p Overhaul

Q5. Reciprocating p/p Overhaul and checks

Q6. Air in Refrigeration compressor

Q7. Boiler tube leaking indications

Result- Pass

Thanks a lot to all my friends who helped me.

Special Thanks to Samant Sir and HATC team for clearing basic concepts and developing enormous amount of knowledge 🙏

COC 💎

23-12-2021

Internal: Majhi

External:Mudit

4b

Type of ship sailed

Type of engine

Firing order

Firing order significant

Cause of blowpast

Cylinder head 2/4 mounting

2s vs 4s

Omd purpose and what to do if not working

Piston ring butt clearance reason

Tie rod purpose and material

How to calculate power of main engine

5met

Open circuit

Short circuit

Synchroscope

Lamp method

Voltage not coming in generator

Fuse type

Fuse vs cb

Shore supply what can happen if different

Both pass

28/12/21

Int: Majhi

Ext: Upendra Kumar

MMD Mumbaj

Safety

-DOC and SMC (x ques)

-Annexes of Marpol

-Current sulphur and nox content

-Marpol certificates reqd onboard

-AP and FP

-Metacentric Height

-Angle of LOLL

-Free Surface Effect

-Pump room Safeties

-Criteria of speed of resque boat

-Article 2 of MLC

-Difference between clean ballast tank and segregated ballast tank

-ISPS

-PSC and flag state relation

-Objectives of ISM

Pass

28/12/21

Int: Majhi

Ext: Upendra Kumar

MMD Mumbai

motor MEP

- types of crankshaft

- duty of 4th engineer

- watch taking over

- purifier start but didn't pick speed same reason

- ref charging process.

-Meat room temperature down same reason

- centrifugal pump overhaul and clearance.

-Bunkar plan and sample collection

-safe steering system

- Difference between normalising and aneling

-which welding is difficult CI & stainless steel..and why

MEP clear❤️

Motor repeat❤️

17/01/2022

Ext : mudit sir

Int : meena sir

SAFTEY

- 1.type of ship sailed
- 2.annex 6
- 3.solas regulation for rescue boat
4. Emergency fire pump regulation
- 5.co2 system
- 6.galley fire actions
- 7.types of fire (class E &F)
- 8.emergency bilge suction regulation
- 9.numbering of shell plating

Result : pass

17th Jan, 2022

Meena Sir

Mudit Sir

What is Reverse Power Trip?

Why do we have it ?

How does it work?

Apparent/Active/Reactive Power

Power factor in detail

Ways to improve pf

Howmuch pf on ship

Difference between Synchronous and Asynchronous Motor

What is Airgap & Effect of airgap being more and less ?

Types of fuses

Explain HRC Fuse

Battery Room safeties

Alternator safeties

Emg Generator Regulations

Synchromotor Working

Semiconductor Devices

Where are diodes used?

Reasons for Motor running hot

Advantages of using High Voltage over Low Voltage

Few more, can't remember at the moment!

Result : Pass

Thankyou all

24-01-2022

mudit malhotra

subbarao

MEP

centrifugal overhauling

if 2nd engg ask u how was the pump then what u told him how was condition

what all things u check

bolt spanner size how to calculate

boiler uptake fire reason

during fire we do soot blowing or not

aux engine not running on fuel what is reason

then subbarao sir yold me rejoin immediately

result - pass

COC 

Thanks all off u. specially saheem bhai

n sahil bhai 

24.01.2022

Ext - Mudit sir

Int - Subbarao sir

Safety & ET

Type of ship

and contract duration

PF

Megger working principle

Generator not giving voltage

High voltage advantages

Transformer losses-explain hysteresis

Battery maintenance

Dark lamp method

Generator paralleling

Emcg bilge suction and how to check during survey

Propeller drop

Annex 2

Annex 5-garbage discharge criteria

Mandatory certificates

Camber

Shell expansion plan

Hypermist system

What is squat ? (I said dont knw)

Ext- mudit sir

Int- subbarao

Motor

Type of engine

2s and 4s difference

Power calculation of ME.

Turbocharging

Pulse type tc

Cylinder head mountings

Tappet clearance

Scavenge fire reasons

Don't remember other questions

Mep

Bursting disc

Centrifugal pumps checks after overhaul

Boiler scum blowdown

Welding defects

How to order nut bolts

Economiser fire

Why we shut discharge valve before starting centrifugal pump.?

Motor/MEP

Int-Subbarao sir

Ext-Mudit sir

1. Type of Engine

2. Main Engine maker and type

3. Reversing of engine

4. Crankshaft deflection

5. Difference between ME piston and AE piston

6. Liner material

7. How to change purifier into clarifier

8. Air compressor safties

9. How bursting disc bursts

10. Suction side icing on refer system , reason

11. ME & AE crankcase lub oil difference

12. AE not starting on Fuel

13. AE lub oil pressure reduces , reason

14. AE crankcase inspection

15. Bilge pump not taking suction from all 3 bilges , reason and action

16. AE main bearing removal procedure.

MOTOR ,MEP - 

[3/23, 11:32 AM] Ms: Mmd mum

Int Subbu

Ext mudit (god ka bap)

Saf

Ship type

Dwt

Purifier room fire

How enter er aftr CO2 release

Emergency fire pump reg

Doc n SMC

Marking on lifeboat

Elec

Alternator safety

Open circuit n short circuit

How u will check these

Megger working principle

Multimeter uses

Fuse type

Diff between fuse n cb

Gentr 60 hz shre 50hz on dry dock how to connect

Decider

Wat u will check before starting alternator side (he want to here about heater, it will on before and off aftr Start ing)

Some more q but forgot

[3/23, 2:49 PM] Ms: Subarao and mudit

23 march mum mmd

4s&2s engine difference

2)AE crankcase inspection

3)Cylinder head dismantle??

4)AE not start on fuel?

5)T/c and types

Some more I forget

Internal:

Jcw how u control

My ship engine specific

Motor/mep 29/03/2022

Inter: meena sir

Extr: mudit sir (dev manus)

Type of vessel: AHTS

Motor

Types of turbocharger

2s 4s difference

2s Main engine lubrication

Types of lubrication

Tappet (everything) construction

Exhaust valve difference 2s 4s

Purifier working , overflow reason

Mep

Crankcase inspection everything

Centrifugal p/p overhaul

Taking clearance main bearing , crankpin bearing

How to know piston is at tdc

Ordering nut and bolt

Welding defects

How to know spanner size - (decider)

Engine not starting on fuel!

Too many cross questions in MEP!