

UMASHANKAR SIR SIR MUMBAI NOIDA

18 jan 2021

Int Subbarao sir

Ext umashankar singh

Fn 3 safety

Type of ship worked on

Ows working.. and next question was whether centrifugal pump is used in ows..

Marpol annex names

Annex 1 regulation for oil discharge

Oil record book

Annex 6 certificates

On what basis iapp certificate is issued

explain eedi and seemp

Solas chapter names

Ism elements

Ism functional requirements

Diff btw observation and non conformity

func 6 mep

1. Lub oil test procedures
2. Why bumping clearance and procedure to check it
3. Rotocap working
4. Bilge pump not taking suction reasons
5. Boiler blow down procedure
6. Why two valves are present near boiler
7. Main bearing removal procedure 4 stroke

8. How to take tappet clearance And values
9. Compressor suction side pipeline frosting reasons
10. Explain tev working and why back pressure valve in veg room

COC 😊👍

thanks to samant sir, onkar sir, bikram sir, sunil sir, gaurav sir, prathamesh sir, Amit sir . really good platform to learn and gain knowledge.. also thanks to hatc and friends who discussed questions on group..

Int Subbarao sir

Ext umashankar singh

Fn 6 MEP

Type of engine worked on

Pumps- why fuel pp is plunger type why not piston type

Blr- effect of chlorides and how to control chlorides

Comp- safeties.fusible plug operation temp

Refer- effect of TEV remaining open

ME-inspection after Scavenge fire

Pass

12/05/2021

Mumbai

Int:subaraoo

ext. uma shankar

Safety

Type of ship

Functional requirements of ISM code

Function requirement of cargo hold of bulk carrier

Life boat

Rescue boat

Block coefficient

Forces acting on ship

Motion of ship

Motor

What is fusible plug where it is connected in boiler

What is blowdown

What is Watercut

Purifier working

How Interface is maintained

What type of compression in me and air compressor

Types of compression

What is lantern ring

Electrical

What is hv

Diff of hv and lv

Safeties of hv

What is diode

What is zener diod

Safeties of msb

Reverse power trip

What happens when jt occurs and what are the damages

Transformer working

Losses in transformer

Mep

Chieff engg told to overhaul main sea water p/p tell me procedure how u will start

Purifier overflowing what are your action

How to measure trueness of shaft

Date: 20/04/2021

Int.: Subbarao Sir

Ext. : Umashankar Sir

Safety

Type of ship and engine.

Stability Requirements for life boat.

What is Interim DOC and its validity.

How will you calculate foam quantity for engine room.

Requirements for incinerator as per Annex 6.

MEP

How to overhaul A/E cylinder head.(how to remove v/v seat and put new)

What is superheat.

Scavenge space inspection procedure.

And special checks after scavenge fire (tell about diaphragm).

Manual desludging of purifier

20/4/2021 subarao and umasankar

Safety

What is nomenclature of engine ? What is ig system requirements ?

Why 125 percent of blower capacity?

Deck seal function and type ?

How do you define life boat and sitting capacity?

ISM and SMS manual content?function 4b and 6

Virtual tappet

How closing will happen in exhaust valve

How do you control fuel in electronic engine? don't satisfied with my answer lots of cross questions

Bubbling happening in condenser sight glass what is cause and how will rectify it

Labyrinth seal function and exact material ?

Blowdown pump not taking suction what are the reasons ?

In ig how do you maintain O2 level

Fuel injector test ?

What will you do when holes are choked ?

What will you do when dripping is happening?

Function 5

IR test why you use megger instead of multimeter

What is transformer what happens if you use dc ?

Some more questions forget

Got safety and electrical

20/04/2021

Mumbai

Subbarao

Umashankar

Type of vessel

What is BOC in gas carrier (never heard of)

Tank safety

Fire safety system on deck

Collision bulkhead wanted to hear 20% extra strength

ISM

SMS

DOC

Type of doc

HRU

Why bdn, content in it

Why oil sample is retained for one year

MEP

20/04/20

Int: Subbarao

Ext: Umashankar

- 1. ME fuel valve pressure setting**
- 2. AE fuel valve pressure setting**
- 3. Fuel pump timing**
- 4. How do you check timing**
- 5. Fuel pump plunger and barrel setting, how do you it's working fine**
- 6. Watch take over**
- 7. AE cylinder head renewal procedure and checks**

Mumbai mmd

Motor

20/4/21

internal - subbarao sir.

external - umashankar sir.

type of ship sailed.

type of engine.

crosshead bearing lubrication.

difference b/w 2-stroke & 4-stroke.

type of scavenging in 4 - stroke engine.

water washing of turbocharger.

lo charging in refer compressor while running.

Few more don't remember.

Result - pass.

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Manual desludging of purifier

14/07/2021

Noida

Subbarao

Umashanker

Motor Electrical

Type of compressor ?

Type of compression in engine ?

Which air compressor used to deliver the air to main engine ?

Water cut clearance ?

Tvx valve ?

Pump used in fuel pump?

Why jerk type?

What is jerk ?

How to know its jerk type?

Sub-cooled?

Adiabatic expansion ?

Ac safety?

What is Hv?

Advantage ?

IR check ?

Msb safety ?

Dead front typ?

Preferential trip?

Gen parallel?

Test of IO?

Value of k

Repeat

Noida

14/07/2021

Internal-Shubharaao Sir

External-Umashankar Sir

Motor and Mep

Type of ship

Type of engine

Water cut

Diff volute and diffuser

Lantern ring where present

Mechanical seal

Boiler type present onboard

Scavenge space inspection

How you entered scavenge space.(enclosed space permit just tell)

Tappet clearances whole how to take and all

Clearances in engine

Fuel injector overhaul and test

Decarb of diesel generator

While taking round in engine room u found purifier overflow (adjust back pressure)

Type of fuel pump

Type of compressor(tendom and inlined and crank throw type)

Both repeat

Dont why

Dont know why he failed gave each n every answers

14/07/2021

MMD NOIDA

SUBBARO ,

UMASHANKAR

MOTOR MEP SAFETY

LPG tanker

Type of tank

Construction and material

Why that material (properties)

Co2 regulations

Bursting disc pressure co2 bottle

Fixed Dcp flow time

Lifeboat launching from inside

Purifier room fire

Crankcase inspection

Centrifugal pump principle and procedure to start

Why discharge valve in positive disp pp

One unit exhaust high

Taking over watch

Isothermal compression define

Where used

Eductor pump principle

Checks on thrust spindle me injector

Overhaul me injector

Testing injector

19/07/2021

Subbarao sir

Umashankar sir

4b and 6

Type of ship

Vaccum condenser

Enclosed space

Soot blow

Taking over watch

Crankshaft deflection

Difference between valve angle and valve seat (don't know)

Flooding

Boiler water test

Bhai baaki Yaad ni are

Dono clear kr diye

accepted answer

vaccum condensor

Vaccum condenser is there at the outlet of copt plant to increase the efficiency by getting maximum enthalpy drop

Ye tanker wale ko he puchte hai

take over watch

Isme bolna ke first take round of engine room

Go to ecr

Ask for any maintenance going or had taken place

Then ask for any alarm which is isolated

Regarding fire fighting equipment

Night order book

Special instructions from chief and master

19/07/2021

Noida

Subbaro

Umashankar

Fun4

Scavenge fire reason

CC explosion

Crank shaft types

Difference bw me crank shaft & auc eng crank shaft

Boiler chloride level is hight blow down in port or not

What is FIVA how work

Fun6

Subcool

Super heat

Room temp. Not coming reason and action

Why friction clutch in purifier

Why purifier vibrating while shut down

Got function 4

19/07/2021

Noida

internal- subarao sir

External- Umashankar sir

MOTOR MEP

***Indos no. Pucha.**

***Passport dekha.**

***Taarbook first page dekha.**

***Type of engine (4s V-type)**

***Fuel injection arrangement**

***Air starting motor mountings**

***Reverse osmosis (material of semi-permeable membrane(don't know)).**

***how we come to know that it's a semi-permeable membrane(don't know)**

***Function of safety valve(about blowdown ring).**

***Superheater.**

***Overhauling of fuel injector and tests(sab kuch btaya not satisfied)**

***Frequent cutin cutoff of ref compressor(accept nhi kr rha ...aur btao aur btao).**

***Reasons for 2nd stage compressor discharge valve leaking.**

***Bursting disc on water side why.**

***Take over of watch.**

***Fire in purifier room.**

Bhai answering kiya but bolaaur btao aur btao Meri toh bss ho gyibola bss...

Koi decider question nhi ...

Subbarao

Umashankar

19/07/2021

Show your TRB

INDOS NO.

SHOW YOUR PASSPORT

Safety

Type of ship

Propulsion type

Safety on deck for fire on gas ships

GAS burning on ship

DCP system

Angle of loll

Corrective action for angle of Loll

BDN - cross questions .

Lifeboat engine specifications

All certificates under Marpol

Electrical

HV

ADVANTAGES OF HV

TRANSFORMERS

TRANSFORMER LOSSES

WHY TO USE STARTER

WHAT TYPES OF STARTER

DC TRANSFORMATION ! POSSIBLE ?

WHAT IS OPEN CIRCUIT

YOU CAME DOWN FOR WATCH IN ENGINE ROOM

YOU OBSERVE AN EARTH FAULT . WHAT' S YOUR ACTION.

pass

19/07/2021

NOIDA

SUBBARAO SIR

UMASHANKAR SIR

MOTOR MEP

Ig safeties

Ig caacity

Cargo pumps safety

Engine decarb liner wear where max

Boiler gauge glass showing no water

Air comp breather pipe pressurized

Main engine details

Sea water in water tube boiler why ph is less

Aur jo bhi yad ayenge will keep u updated

GOT MEP

MUMBAI

25 OCT

Internal:Subbaraoo sir

External : Umashankar sir

MEP

1.Boiler water treatment test?

2.Chloride test how will you do?

3.Tappet clerance procedure?

4.watchkeeping take over?

pass

MMD mumbai

Subbarao

Umashankar

Safety

IG regulation

Solas A, B, C

Emergency fire pump regulation

ISM requirements

Doc and Smc

Orb

Dcp

Cleared

25.10.2021

Mep

Subbarao

Umashankar

Crankshaft inspection

Wear ring in pump and its uses

In your watch 1 cylinder exhaust temp rise .reason and action?

In your watch purifier fire what is ur action

When u enter control room there is low insulation alarm .reason and action

Checks on engine crane before use

Pass

25.10.2021

Int Subbarao

Ext Umashanker

Mep

Charging of refrigerant

Boiler blow through

Ndt test

T/C washing procedure

Fuel Injector Overhaul and test

Pass

Subbarao

Uma shankar

Motor 4b

Tev

Super heating

Why boiler water test is conducted

Types of compression

What type of compression in diesel engine

Scavenging of 4 stroke type

2 stroke scavenging

Overlapping of valves

Reason

25.10.2021

Int Subbarao

Ext Umashanker

Mep

Spark in funnel during pitching

How flash point increases n decreases

How to remove piston

Lo test

How spot test and flash point test done

Elec

What is transformer

Can we stepup to increases battery voltage

Type of starters

Rest w/ update