

SINGH HD SIR QUESTIONS MUM NOIDA

26/11:

Int: Subbarao

Ext: HD Singh

Motor:

Which ME?

Which AE?

Any maintenance performed on these?(I said AE fuel pp o/h)

What is cavitation in fuel pp?

Checks in connecting rod of AE?

What is TC surging?

How will you check clearance in AE main brg?

How starting air comes from air bottle to ME?

Mep:

FWG vacuum is not being attained. Reasons?

How will you check alignment in centrifugal pp?

What is NPSH? Can it be below zero?

How the unloader works in Air compressor? When will it open? Why we use it?

How will you tighten a plate type Heat exchanger?

Many more don't remember

Et:

A motor was flooded with SW. Steps to recommission it?

Msb safeties

If it is a large motor what starting arrangement is provided?

Why a star delta starter is used?

How is starting current 1/3rd in star?

Difference between Ind motor and synch motor?

Decider - while synchronizing all parameters are matched but incoming gen not coming on load. Reasons?

Got motor. Mep, safety repeat

26/11

mumbai

Int:Subbarao

Ext:HDsingh

Motor and mep

Type of ship,engine

Butt clearance ,how to take ,where

Thrust Block

Shaft earthing

Static electricity

Spark erosion

Starting air valve leaking stopped and running condition

Purifier desludging, measure ments taken during assembly.

Aux Eng inlet and exhaust valve identify and difference

Starting air safeties

Fuel pump timing methods

Mumbai 26/11

Int subbarao

Ext hddsingh

Motor mep

Types of engine

Maintainance overhauls u done.

Turbocharger overhaul.

Gen. Fuel p/p timing, how u know injection happening.

Cloverleafing.

Oil mist alarm on ur duty, actions?

Gen. Crankcase inspection.

Piston ring what all clearances, how u measure them n what is significance of it

2nd stage air comp. Relief valve lifting reason.

Fwg efficiency reduced reasons.

**Cavitation, what's it why it happens, what is low pressure reason where bubbles forming.
Signs of cavitation.**

Some more ..

Elec

Work u done with elec

Megger, how many probes(not 2)

**Star delta starter how current reduced and ratios of reduction
generator onboard explain**

Battery room safeties before u enter the room.

Few more.. can't remember

Decider-

Subbarao

Refer comp running continusly Reason.

**Gate valve how u know if working fine, not leaking, what if handle keeps on rotating,
parts of gate valve.**

Boiler not firing reasons

Thanks bhai for helping

Motor mep mil gya