Journal of Engine Room. Tool List Stmr Karluk.

Hours.	Knots.	Fathoms.	Courses.	Winds.	Leeway.	Barometer.	Temp.	Remarks.
1								A. M. Pipe Dies
2								9 Dies from 1/4 to 2 Inch.
3								7 taps from 3/8 to 2 "
4								1/4 Post.
5								2 Pipe Stocks
6								4 Pipe Wrenches.
7								Bushing for Pipe Stocks Complete
8								2 Pipe Cutters
9								
10								
11								
12								
1								P. M. Wrenches. Monkey.
2								2. 24 Inch. 1. 14" 1. 12"
3								2. 6"
4								1 for man Hole on Boiler
5								1 Special for Piston rods.
6								1 " for Valve Stems.
7								2 " for Slide Valve.
8								1 .. 1 Inch. Straight
9								1 3/4 5/8 " "
10								1 1/2 "
11								1 7/8.
12								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal of Tool. List from Continued

Hours.	Knots.	Fathoms.	Courses.	Winds.	Leeway.	Barometer.	Temp.	Remarks.
1								A. M. 2. Pair Tin Shears.
2								1 pair Wire plyers.
3								2 screw Drivers
4								1 Breast. Drill
5								2 Pair Calipers. Outside
6								1 Pair Dividers 10. Inch.
7								2. Ratchets.
8								
9								twist Drills
10								
11								number 17. from 1 Inch
12								to 1/4 Inch.
1								P. M. Machine Taps.
2								from 1 Inch to 1/4
3								1 Box Lighting Dies
4								an Taps from 3/4 to 1/4 Inch.
5								
6								1 Die Plate an Dies
7								from 1 Inch to 3/8.
8								Dies worn out.
9								1 Tap Wrench.
10								2 Squares. 1. 24 Inch. 1. 6"
11								1 Washer Cutter
12								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal of from

Hours.	Knots.	Fathoms.	Courses.	Winds.	Leeway.	Barometer.	Temp.	Remarks.
1								A. M. Hammers.
2								1 Machinist
3								1 Boiler Makers.
4								1 Black Smiths.
5								2 Small Rivet Hammer
6								1 Sledge
7								1 Button Set.
8								1 Set. for pins + Journal.
9								
10								
11								
12								
1								Wrenches for Engine
2								P. M.
3								1 Crank Pin
4								1 Cross Head.
5								1 Journal.
6								1 Thrust
7								
8								Socket. Wrenches.
9								1 for follower Bolts
10								1 for tube Sheet of Condenser
11								1 for. Hooker Pipe
12								1 for Propeller.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal of from

Hours.	Knots.	Fathoms.	Courses.	Winds.	Leeway.	Barometer.	Temp.	Remarks.
1								A. M. 1 Clamp for Safety Valve
2								2 1/2 ton Chain tackles
3								fire tool Complete
4								40 feet. 1/2 Inch Steam Hose.
5								2 small steel Bars for Engine
6								1 for Bunker Door.
7								1 Piece 7/8 Steel 4 feet long
8								2 Inch. Bolts for lifting f.
9								follower.
10								9 Straight Wrenches
11								from 1 to 1/2 Inch Nut.
12								2 Saddles for Metal Melting
1								
2								P. M. 1 Safenometer Pot
3								1 thermometer
4								1 Salinometer
5								2 Crow foot Wrenches
6								for Air pumps.
7								1. 2 foot S wrench for
8								fresh on Boiler
9								1 Jack Screw.
10								1 Turn buckle
11								for Coffer Dam.
12								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.