

TURBINE SERVICE REPORT SUMMARY

CUSTOMER: OKLAHOMA A & M COLLEGE

PLAINTIFF'S
EXHIBIT
ET-15

Date	Name	Operation
8/29/49 to 9/1/49	H.E. Frisa	Time spent mostly in ^{moving} equipment in the building. Part of the equipment had to be built outside.
9-2-49 to 9-13-49	H. H. Frisa	Cover initial start-up problems in regard to setting in unit; equipment poorly protected from the weather.
9-15-49 and 9-16-49	J. Weightman	No gasket exhaust end to condenser furnished by Condenser Serv Co. Confirm hanging condenser to exhaust end unsupported. Checked terminal points in piping specifications. Only major discrepancy appeared in extraction line terminal/print given as non-return valve.
9-19-49 to 9-23-49	J. Weightman	Installed wobble plate on "C" turbine which had been damaged in shipment. After using hammer was necessary to remove 1/32 from top flange to make it smooth and true. Drilled holes in pedestal. Drilled three holes through oil tank pedestal for hanging cooler. Fabricated rods and hanger assemblies for coolers on all three units. Exhaust end feed and drain piping replaced securely. Replaced shim pads under generator soleplate which had been knocked loose.
9-28-49 to 9-30-49	J. Weightman	Drilled holes for hanging oil cooler.
10-3-49	J. Weightman	Assembled inlet elbows on "A" unit and throttle valve. Leveling and aligning soleplates.
10-6-49 and 10-7-49	Stuart Getz	Working on oil piping and outboard pedestal baseplate..
10-11-49 to 10-14-49	Stuart Getz Leonard Bero	Foundation not wide enough. Having trouble getting baseplates in position. When foundation was poured a lot of the sloppy concrete got into sleeves for holding down bolts which were off center. Spent time leveling turbine. Leveling and aligning soleplate for No. 1 exciter. Necessary to reset two chock blocks.
10-17-49	Stuart Getz	Finished setting outboard and exciter baseplate on elevation and center line. Started leveling turbine. Leveling pads are at various elevations having to use 690" on one side against 100" on other. Holding down bolts will have to be heated and bent before I can get on center line.
10-18-49	Stuart Getz	Finished leveling the turbine. Set generator baseplates after chipping concrete out of bolt sleeves, then set outboard pedestal and exciter baseplate. Will have to heat bolts to put plate on center line.
10-19-49 to 10-21-49	Stuart Getz	Had to heat foundation bolts and bend them to get plate on line. Short a lot of 3/4" bolts and nuts for oil piping. Finished setting and lining up extraction regulators.

ET-000110

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10-24-49 and 10-25-49	Stuart Getz	Had to fit adapters as they were tight in casing.
10-26-49 to 10-28-49	Stuart Getz	Set generator on baseplates. Working on alignment of generator rotor to turbine.
11-2-49 to 11-4-49	Stuart Getz	Oil piping to the strainers will have to be refabricated as it was fabricated to put the oil through the strainer from the discharge side. Checked coupling alignment. Drilled dowell hole in Gen. baseplate and outboard pedestal. Air gap and magnetic center set.
11-1-49 and 11-7-49	Stuart Getz	Finished fixing airgap and magnetic center. Reamed holes in Gen. base plate and put dowell pins in place.
11-8-49	Stuart Getz	Steamfitters working on oil piping. Rechecked coupling alignm
11-9-49 and 11-10-49	Stuart Getz	Cleaned up bearings. Steamfitters still working on oil piping. Lined up coupling. Lower halves of Gen. End Bells are not lining up very well. Tried to mount steel rails to bottom of Gen. housing but there is a difference of 1/4" between the holes in the rails and the drilled holes in the housing, bolts will not start.
11-11-49 and 11-14-49	Stuart Getz	Still doing preliminary work to starting up units. Insulating units.
11-15-49	Stuart Getz	Steamfitters still working on all units.
11-17-49 to 11-19-49 and 11-21-49 11-23-49 11-25-49	Stuart Getz 11-22-49	Steamfitters still working on all units. Cleaned up bearings. The oil spray pipe to the gov. worm and wheel was riding hard on the worm, readjusted and set so there is a clearance between spray pipe and worm. Steam fitters still working on units.
11-28-49 11-29-49 and 11-31-49	Stuart Getz	Steamfitters still working on all units. Started grouting all units. Working on setting air gap and magnetic center of gene
12-1-49 to 12-5-49	Stuart Getz	Doing preliminary work before starting up unit. Steamfitters and sheet metal workers doing routine work.
12-9-49	Stuart Getz	Doing routine work preliminary to starting up units.

EAST CENTRAL DISTRICT

RALEIGH DISTRICT

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