Ensign Hughes #41,173

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RHTG #41,173
BOX # ~~26~~ 283

Summary of S-50 Progress Report for May 1945

Project No. 11	Vessel to test nickel welds for corrosion under stress, designed by Cpl. Woodland
Project No. 14	Heated gauges. Fabrication of thermostats for gauges for closer temperature control.
Project No. 16	a. Needle valve designed by Cpl. Woodland. b. New type inter-column connector, using 1/8" nickel line. inside 3/8" iron pipe. Has 5 advantages. c. Flared tube fittings. d. Adapter for ¼" flared tubing to 3/16" tubing. e. Design of appropriate sedimentation bulb. f. New type freeze off system. g. Design of an individual column milking device.
Project No. 21	Pressure Burette N_2 Flowmeter
Project No. 32	Home-made Orsat Apparatus.
Project No. 33	(Appendix "A") Analysis of Gaseous Mixtures of HF, F_2, N_2 (Rosen, Sabbard) K-25
Project No. 34	Increase in rate of transfer by changing temperature of conduit from 110° to 85°.

WEB
10 July, 1945

DECLASSIFICATION AUTHORIZED
MALCOLM THEISEN, EASI
Name (ADD) - Organization

9-15-95
Date

DECLASSIFICATION RECOMMENDED
GABRIEL MARCIANTE, ORO CLASSIFICATION OFFICER
Name (ADC) - Organization

9/15/95
Date

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