

MAJOR EQUIPMENT LIST

**UOP RUSSELL JOB 447
60 MMSCFD CRYOGENIC
2019**

TAG	DESCRIPTION	DIMENSIONS	SKID	VENDOR
EC-101	Expander / Compressor	LAT		L.A. Turbine
C-141	Regen Gas Compressor	75 Hp Motor	Inlet Filter/Dehy Skid #1	Sundyne
E-201	Gas / Gas Exchanger	288" L x 22.94" H x 36" W	OFF	Chart Industries
E-202	Gas / Product Exchanger	12 x 312 BEM	Process Skid #2	Steeltek, Inc.
E-204	Demethanizer Reboiler	126" L x 14.22" H x 24" W	OFF	Chart Industries
E-205	Demethanizer Side Reboiler	126" L x 14.22" H x 24" W	OFF	Chart Industries
E-206	Demethanizer Reflux Condenser	288" L x 22.94" H x 36" W	OFF	Chart Industries
E-207	Demethanizer Trim Reboiler	25 x 132 BEU	Process Skid #2	Steeltek, Inc.
A-301	Expander Compressor Aftercooler	(2) 30 Hp Motors	OFF	Smithco
A-302	NGL Product Cooler (Combined w/ A-301)			Smithco
A-341	Regen Gas Cooler	(2) 10 Hp Motors	OFF	Smithco
V-402	Cold Separator	72" ID x 12' - 0" S/S	OFF	PPI
V-404	Product Surge Tank	109" OD x 65' - 5" OAL	OFF	BWFS Industries
F-441	Inlet Filter / Coalescer	24" OD x 11' - 0" S/S	Inlet Filter/Dehy Skid #1	KMI Fabricators
V-442	Mol Sieve Dehydrator	78" ID x 24' - 0" S/S	OFF	Boardman, Inc.
V-443	Mol Sieve Dehydrator	78" ID x 24' - 0" S/S	OFF	Boardman, Inc.
F-445	Mol Sieve Dust Filter	20" OD x 7' - 0" S/S	Inlet Filter/Dehy Skid #1	KMI Fabricators
F-446	Mol Sieve Dust Filter	20" OD x 7' - 0" S/S	Inlet Filter/Dehy Skid #1	KMI Fabricators
V-447	Regen Gas Scrubber	18" OD x 5' - 6" S/S	Inlet Filter/Dehy Skid #1	Lewis Industries
V-481	Fuel Gas Scrubber	24" OD x 6' - 0" S/S	Process Skid #2	Lewis Industries
V-492	Cold Drain Tank	72" ID x 24' - 0" S/S	OFF	Lewis Industries
T-501	Demethanizer	60" / 42" x 98' - 0" S/S	OFF	Curtis Kelly
	Internals		OFF	Sulzer Chemtech
P-601	Product Charge Pump		Pump Skid #3	Allesco
P-602	Product Charge Pump		Pump Skid #3	Allesco
P-609	MeOH Injection Pump			Best Pump
P-654	Lube Oil Make-Up Pump		OFF	Best Pump
H-741	Regen Gas Heater	22' - 4" L x 7' - 0" W x 8' - 3" H less stack	OFF	Heatec
H-781	HMO Heater	25' - 6" L x 7.2' W x 7.9" H less stack	OFF	Heatec