



Remanufactured Elliott YR Steam Turbines

A remanufactured Elliott single-stage YR steam turbine (RYR) provides a fast, reliable, cost-effective solution in an extreme emergency, or when extended downtime is not an option. An Elliott RYR is engineered and restored to the same high standards as Elliott's new equipment. Available in a wide range of models, Elliott RYR steam turbines use the same standardized, in-stock, genuine Elliott components as new equipment, so customers benefit from short lead times and fast turnarounds. An Elliott engineering audit can determine the best solution for your specific situation. Restore operations or quickly provide essential back-up with an Elliott RYR steam turbine.

OEM Quality and Standards

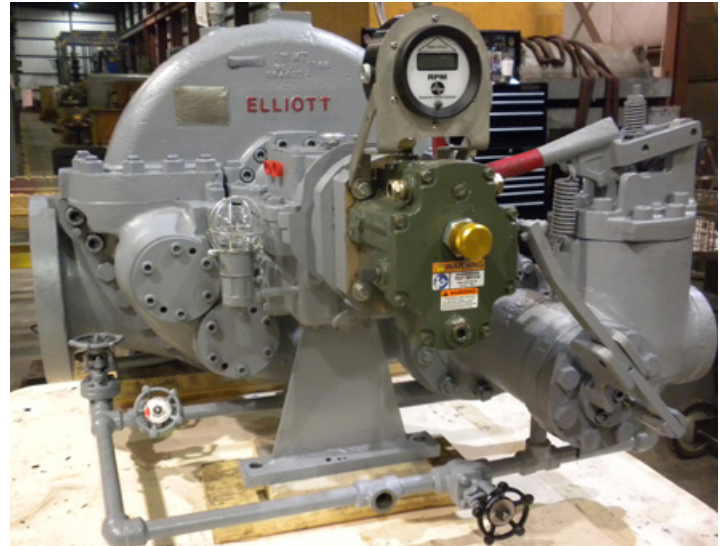
Elliott's repair and rotor storage facility near Baton Rouge, Louisiana, is ready to meet your requirements for a remanufactured, Elliott YR single-stage steam turbine. We build the highest original equipment manufacturer (OEM) quality and standards into our remanufactured turbines, just as we did the first time.

Advantages of a Remanufactured Turbine from Elliott Group

- ♦ Engineered with current design standards and materials
- ♦ Built by experienced Elliott craftsmen with genuine Elliott parts
- ♦ Factory documentation of unit design and operating conditions
- ♦ New routine maintenance parts list
- ♦ New instruction manuals available for purchase
- ♦ 12-month warranty

Remanufactured Elliott YR Turbines Maintain Quality and Reliability

Single-valve, single-stage YR steam turbines have a world-wide reputation for quality, reliability, and adaptability in a wide variety of applications. Remanufactured YR steam turbines provide a cost-effective alternative to new equipment, and are built with the same high standards and quality as made-to-order units. Each RYR comes with a full 12-month warranty.



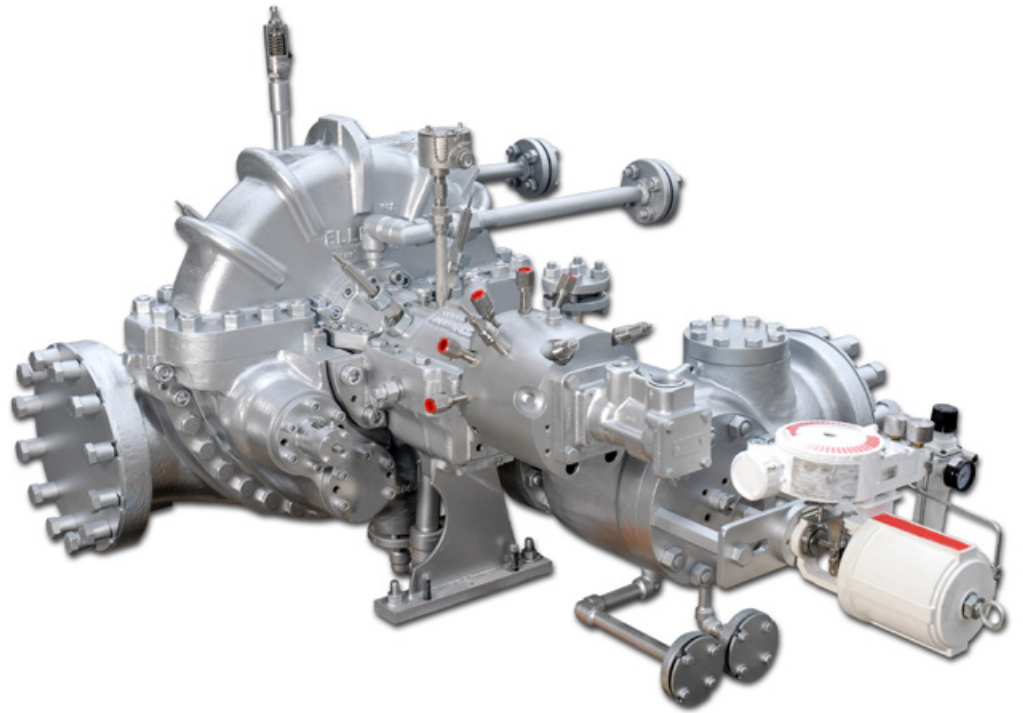
Elliott will supply one of these . . .



. . . from one of these

Elliott YR Steam Turbines Standard Features

Rugged and reliable, Elliott YR steam turbines are available in multiple frame sizes and ratings up to 5,364 hp (4,000 kW). YR steam turbines are designed to API standard 611, and have multiple shaft end configurations, quick-start capabilities, and a spark-proof, overspeed trip with independent trip valve. All standard Elliott YR turbines have dynamically balanced multi-plane rotors and are mechanical run tested using steam.



General Specifications* (Standard/Metric)

Frame	AYR/ AYR Redesign	BYR	BYRH	BYRHH	CYR	CYRH	DYR	DYRH
Max initial pressure (psig/bar)	700/48	700/48	900/62	900/62	900/62	900/62	900/62	900/62
Max initial temperature (°F/°C)	750/400	750/400	750/400	750/400	750/400	750/400	750/400	750/400
Max exhaust pressure (psig/bar)	Vac - 100/6.9	Vac - 100/6.9	250/17	375/25	Vac - 100/6.9	150/10.3	Vac - 100/6.9	150/10.3
Max speed (rpm)	7064	6675	7090	7090	6950	6950	5770	5770
Wheel pitch diameter (in/mm)	14/360	18/460	18/460	18/460	22/560	22/560	28/710	28/710
Number of stages (impulse type)	1	1	1	1	1	1	1	1
Number of rows of rotating blades	2	2	2	2	2	2	2	2
Inlet sizes (ANSI, in)	2", 3", 4" / 3"	3", 4"	3", 4", 6"	3", 4", 6"	3", 4", 6"	3", 4", 6"	3", 4", 6", 8"	3", 4", 6", 8"
Inlet location (facing governor)	Right	Right	Right	Right	Right	Right	Right	Right
Exhaust size (ANSI, in)	6"	8"	8"	8"	10"	10"	12"	12"
Exhaust location (L.H. standard)	L.H. or R.H.	L.H. or R.H.	L.H. or R.H.	L.H. or R.H.	L.H. or R.H.	L.H. or R.H.	L.H. or R.H.	L.H. or R.H.
Approx. range of capacities (hp/kW)	750/560	To 1400/1050	To 3000/2250	To 3000/2250	To 2500/1850	To 2500/1850	To 3500/2600	To 3500/2600
Approx. shipping weight (lb/kg)	870/400	1275/580	2300/1050	2300/1050	2050/930	2050/930	2600/1180	2600/1180

*RYRs are built to original model specifications which may differ from the table above. Specific models subject to availability.

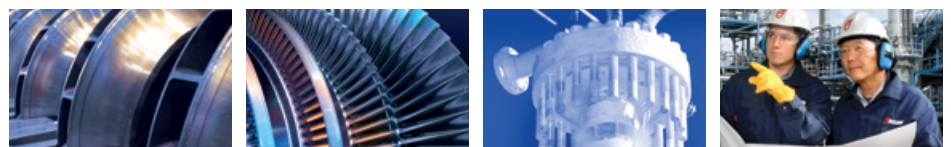
Elliott purchases decommissioned YR steam turbines at competitive prices. Contact us at:



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T H E W O R L D T U R N S T O E L L I O T T



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