



T-300

TRENCH BURNER SERVICE INFORMATION

Perkins or Kubota Engine

Parts List for Routine Service of Perkins 404T.22T Industrial Diesel Engine

Refer to Engine Manufacturer's Service Manual for Engine Service Details
(Engine must be serviced first after 50, then every 200 hours of operation)

Description	Air Burners P/N	Manufacturer's P/N	Service Interval
Air Filter (Primary)	5000-2054	Donaldson P827653	1 Year or as needed
Air Filter (Safety)	5000-2055	Donaldson P82933	
Oil Filter	5000-1325	Perkins 140517000	200 Hours
Fuel Filter	5000-1303A	Perkins 2656111	400 Hours
V-Belt (Engine)	5000-1340	Perkins T80109107	500 Hours
V-Belt Air fan (2 Belts)	5000-0008	Optibelt Redpower II 5V1400	As needed
CAT Battery (12V, CCA 800, AH 50)	5000-2050	CAT 8C-3612	2 Years or as needed

Tire Pressure	60 psi (414 kpa)
Tire Size	ST225/75D15
Rim	15 x 5 (5 Lugs)
Engine Oil	15W40 Diesel Grade
Engine Coolant	Low Silicon Anti-Freeze (Green). Units are shipped from factory with 50-50 mixture green antifreeze/water
Bearing Lubricant	NLGI Grade 2
Fuel Tank Capacity	Minimum 46 Gallons (174 Liters) (Dual Fuel Tanks)
Consult Operating Manual	for PTO and engine-to-fan coupler service and adjustment.

AIR BURNERS, INC.

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T-300

TRENCH BURNER SERVICE INFORMATION Perkins or Kubota Engine

**Parts List for Routine Service of
Kubota V2403-TE Industrial Diesel Engine**
Refer to Engine Manufacturer's Service Manual for Engine Service Details
(Engine must be serviced first after 50, then every 200 hours of operation)

Description	Air Burners P/N	Manufacturer's P/N	Service Interval
Air Filter (Primary)	5000-1334	Donaldson P827653	1 Year or as needed
Air Filter (Safety)	5000-1229	Donaldson P829332	1 Year or as needed
Oil Filter	5000-1327	Kubota 70000-32091	200 Hours
Fuel Filter	5000-1299	Kubota 16631-43560	400 Hours
Fuel/Water Separator Filter	5000-1297	Racor R20P	As needed
V-Belt (Engine)	5000-1341	Kubota 15881-97010	500 Hours
V-Belt Air Fan (2 Belts)	5000-0008	Optibelt Redpower II 5V1400	As needed
Electrical System Fuse 40A Amp ID: Green, Style: MAXI	5000-0302	NAPA BK7821079	As needed
CAT Battery (12V, CCA 800, AH 50)	5000-2050	CAT 8C-3612	2 Years or as needed

Tire Pressure	60 psi (414 kpa)
Tire Size	ST225/75D15
Rim	15 x 5 (5 Lugs)
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