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[ICA-INTRODUCTION](#)

Instructions for Continued Airworthiness (ICA) **or Maintenance Instructions**

For Warranty Policy & Model Eligibility, Please visit us at www.hyetechllc.com

Regulatory References: 14 CFR Part 21 Subpart K, 21.50 & Order 8110.42D

Notes: Refer to Type Certificate (TC) Holders published data for installation, engine operation, disassembly, cleaning, inspection, re-assembly & test.

The FAA reviews HYE-Tech Manufacturing's proposed ICA or maintenance instructions per Order 8110.42D (Chapter 2-8, Para. e) during the Parts Manufacturer Approval (PMA) Application process.

HYE-Tech is required to either show that the TC Holder's ICA is still valid with the PMA part installed or provides a supplemental ICA for any differences.

At a minimum, HYE-Tech Manufacturing issues ICA in accordance with the above. In addition, HYE-Tech Manufacturing at times has also issued ICA for other parts at customer request.

It has been determined that the TC Holders ICA for the following part numbers are adequate and may be used to inspect, repair and/or overhaul HYE-Tech parts:

47070HT	Body, Fuel Nozzle
47089HT	Outer Air Shroud, Fuel Nozzle
23001801HT	Nut, Coupling-Power Turbine, Outer
23001928HT	Stud-Shouldered, Gearbox
23001929HT	Stud-Shouldered, Gearbox
23003101HT	Banjo Bolt, C30 Bleed Valve
23004203HT	Seal, Power Turbine Support
23004204HT	Clover Leaf, PT Support
23004212HT	Shim, Tabbed
23004513HT	#1 Bearing Carbon Seal Assembly
23004514HT	Mating Ring
23009572HT	#8 Bearing E-Seal
23009573HT	Positioning Plug
23009630HT	Plate, Retaining-Gas Producer Thrust
23030978HT	Seal, Serrated-Balance Piston
23030981HT	Nut, Coupling-Power Turbine, Inner (LH)
23031921HT	Gearshaft, Spur Adapter
23031922HT	Gearshaft Assy, Spur Adapter
23032283HT	C20 Pinion Bearing Cage
23033399HT	Bolt, Turbine
23033441HT	Seal, Ring, No. 1 Bearing
23034786HT	Race, Bearing Inner
23035299HT	Gearshaft Assy., Helical Torquemeter
23037444HT	P.T. Rotating Labyrinth Seal
23039175HT	C20R Bleed Valve Diaphragm
23039909-1HT	Bushing, C20 Bleed Valve
23039909-2HT	Bushing, C20 Bleed Valve
23053191HT	Lever, Anti-Ice Valve
23053320HT	External Sump Can
23055441HT	Key, 2nd Stage Turbine Nozzle Assembly
23056114HT	Seal, Oil Fitting
23056115HT	Seal, Oil Fitting
23059551HT	Plate, Retaining-Gas Producer Thrust Bearing
23059568HT	C30 Pinion Bearing Cage
23059594HT	Ring, Retaining-Internal
23063413HT	Gearshaft, Spur-Gasifier Train, Idler
23072099HT	Adapter, Splined Turbine 2nd Stage
23073354HT	Diaphragm, C30 Bleed Valve
23073355HT	Servo Valve, C30 Bleed Valve
23073356HT	Poppet Valve, C30 Bleed Valve
23084382HT	Shield Assy., Turbine Nozzle 1st Stage
23089424HT	Seal, Labyrinth - Gasifier Turbine Forward
23089905-2HT	Seal, Plain - Encased
23089905HT	Seal, Plain - Encased

6840117HT	Tube, Oil Transfer
6840406HT	Spanner Nut, GP Tie Bolt
6840407HT	#8 Bearing Spanner Nut
6843356HT	Tach/Gov Bearing Cage
6843357HT	PTO Bearing Cage
6843358HT	Tach/Gov Bearing Cage
6843360HT	GPT Idler Bearing Cage
6843361HT	Bearing Cage
6843362HT	Bearing Cage
6843363HT	Fuel Pump/Accessory Bearing Cage
6844007HT	Oil Pump Shaft
6848473HT	Tube Assy, Fuel Control to Pump
6848474HT	Tube Assy, Fuel Pump to Control
6849468-0805HT	Case Half Bolt
6851501-160HT	Packing, Preformed
6851501-57HT	Packing, Preformed
6851530HT	Seal, Labyrinth - #4 Nozzle
6852176HT	Guide, Anti-Ice Valve
6853446HT	Oil Pump Shaft
6853448HT	Oil Pump Gearshaft Assembly
6853449HT	Gear, Spur - Oil Pump
6853455HT	Tube, Oil Transfer
6853463HT	Tube - Scav-Turbine to Accessory Housing
6853464HT	Tube - External Sump to Accessory Housing
6854936HT	Insert, Compressor Mount
6855344HT	Gear, Oil Pump Drive
6856984HT	Body, Anti-Ice Valve
6856986HT	Anti-Ice Valve Poppet Assy
6856988HT	Anti-Ice Valve, Seat
6859172HT	Tube Assy, Fuel Control to Pump
6859177HT	Tube Assy, Fuel Pump to Control
6870035HT	Tube Assy, Air - PTG to FCU
6870736HT	Split Seal C20 Series
6870737HT	Split Seal C20 Series
6870740HT	Tube Assy, Oil Filter-Inlet
6870813HT	Vane Diffuser Assembly
6870832HT	N2 Coupling Shaft
6871461HT	Tube Assy, Air - FCU to Regulator Pressure
6871473HT	Tube Assy, Anti-Ice-RH
6871937HT	Tube - Oil-Housing to Check Valve
6873905HT	Ring, Retaining-INT.
6874725HT	Diaphragm, C20 Bleed Valve
6874815HT	Cover, Bleed Valve
6874816HT	Valve, Compressor Bleed Valve

23090547HT	Seal, Labyrinth - Gasifier Turbine Forward
6808392HT	#7 Bearing Spanner Nut
6810357HT	Gear, Spur-Oil Pump Idler
6810498HT	Plug, Oil-Seal
6824977HT	Gear-Spur Gasifier Gear Train Idler
6825546HT	Insert, Mag Plug
6826835HT	Gear, Spur-Power Train Idler
6840111HT	Poppet Valve, Pressure Regulator
6876333HT	Tube Assy., Anti-Ice Left Hand
6876741HT	Stud, Welding-Percussion
6876872HT	Compressor Labyrinth Seal
6876925HT	Oil Inlet Tube
6886435HT	Cup washer, Spanner Nut Lock
6886436HT	Pin, Headed-Torquemeter, Shaft
6886446HT	Support, Shaft- Torquemeter
6888529HT	Starter Generator Gear
6889096HT	Split Seal, C28/C30
6889316HT	Bearing Cage
6889700HT	Gear, Helical, Pinion
6889814HT	Body, Bleed Valve
6890909-66HT	Jet, Bleed Valve
6892069HT	Bushing, Flanged
6892287HT	Bearing Cage
6893483HT	C28/C30 Bleed Valve Bellows
6895180HT	Guide-Bleed Valve
6896098HT	19-24 Labyrinth Seal
6896194HT	Seat-Bleed Valve
6896437HT	Gear shaft, Fuel Control-Oil Pump
6898577HT	Torquemeter Bushing
6898657HT	Seal, Discharge Tube
6898986HT	Restrictor, Oil Pressure Reducer
6898987HT	Body, Oil Pressure Reducer
6898989HT	Reducer Assy., Oil Pressure
6899049HT	Bleed Valve Bushing
6899402HT	Gear shaft, Helical, PTO
H250-10001	Gearshaft Assy., Spur Adapter
H250-10018	Gearshaft, Spur Adapter
H250-10102	Seal, Serrated-Balance Piston
H250-10113	Race, Bearing Inner, 20mm I.D.
H250-10415	Coupling, Turbine Shaft to Pinon Gear
H250-10416	Shaft, Power Turbine-Outer
2520488HT	Gasket
2520503HT	Bearing
2520561HT	Roller

6874818HT	Orifice, Bleed Valve -- Series II
6874924HT	Orifice, Compressor Discharge
6875011HT	Insert, Compressor Mount
6875248HT	Discharge Tube Insert
6875491HT	#5 Carbon Seal Mating Ring
6875736HT	Ring, Retaining, Bleed Valve
6876030HT	Stud, Gearbox
6876294HT	Tube Assy, Air-Bleed Valve
2525171HT	Fuel Control/Governor Bushing
2525172HT	Fuel Control/Governor Bushing
2525173HT	Fuel Control/Governor Bushing
2526008HT	Shaft Assy, Drive
2526146HT	Spool Bearing
2537184HT	Split Head Ring
2537508HT	Washer, Spring
2537525HT	Eccentric Shaft
2537568HT	Ring, Damper
2537677HT	Pin, Straight, Headless
2537747HT	Diaphragm
2537956HT	Pin, Shoulder, Headless
2537958HT	Tapered Pin
2538301HT	Cover
2539033HT	Shaft Assy, Drive
2539179HT	FCU/PTG Bushing, Series IV
2539533HT	FCU/PTG Bushing, Series IV
2539728HT	Seat
2540117HT	Spline, Drive
2540118HT	Sleeve, Drive
2541865HT	Filter Fitting, Py
2542086HT	By-Pass Valve Sleeve - FCU
2543133HT	PT Governor Cover, Series IV
2543226HT	PT Governor Cover, Series II
2543391HT	Throttle Shaft, Governor
2543598HT	Bellows Assembly (Governor)
2543734HT	Drive Bearing
2543791HT	Nut, Plain
2543792HT	Insert Assembly, Carboly
2544026HT	By-Pass Retaining Plate
2544027HT	Screw, Allen Head
2625683HT	Bearing
2666850-11HT	Packing, Preformed
343673HT	Bearing
343698HT	Pin
566-S-22HT	Packing, Preformed
911241HT	Washer

2520569HT	Bushing
2520867HT	Bearing
2521745HT	Pin, Straight, Headed
2522102HT	Pin, Straight, Headless
2523123HT	Diaphragm
2523214HT	Seat, Cut Off Valve
2523237HT	Bearing
2523240HT	Bearing
2523280HT	Seat, Regulator Valve
2523281HT	Seat, Regulator Valve (oversize)
2523475HT	Gasket
2523549HT	Tube
2523862HT	Fly Weight, Fuel Control
2525104HT	Gasket
2525170HT	Fuel Control/Governor Bushing

93030-35HT	TRW Fuel Pump Carbon Seal
951388HT	Packing, Preformed
951390HT	Packing, Preformed
951394HT	Packing, Preformed
951395HT	Packing, Preformed
951400HT	Packing, Preformed
951790HT	Packing, Preformed
953508-17HT	Packing, Preformed
953508-8HT	Packing, Preformed
953515-4HT	Packing, Preformed
953515-5HT	Packing, Preformed