



Work Order Number	13.82518
Part Number	51234
Type	TUBE TYPE 200A4
Customer Instructions	
Inspection Notes	Value, 100%

Drake Air Inc.
4085 Southwest Blvd.
Tulsa, Oklahoma 74107
(918) 445-3545

Repaired / Overhauled In Accordance With IAW DAP-1001 and / or -

Step No.	Dept.	Description	Method	Date
1	Rep. Insp.	Remove and inspect work as follows: • Engrave unit with "X" or other number. • Visually inspect unit for damage to internal structure, cracking, previous repair and non-finding on the Rosemount inspection for. • All unit pressure parts received with the unit will be inspected and repaired with the appropriate work order.	CS	3/19/96
2	Rep.	Remove all unit parts. Unit is to be inspected and repaired as follows: • and identify with appropriate work order.	CS	3/19/96
3	Rep.	Remove all unit parts. Unit is to be inspected and repaired as follows: • and identify with appropriate work order.	CS	3/19/96
4	Rep.	Remove all unit parts. Unit is to be inspected and repaired as follows: • and identify with appropriate work order.	CS	3/19/96
5	Rep.	Remove all unit parts. Unit is to be inspected and repaired as follows: • and identify with appropriate work order.	CS	3/19/96
6	Rep.	Remove all unit parts. Unit is to be inspected and repaired as follows: • and identify with appropriate work order.	CS	3/19/96
7	Rep. Insp.	• X-Ray unit only if directed by the customer. If unit is X-Rayed inspect for internal blockage or contamination. Any signs of blockage or contamination cause the unit to reject. Unit is to be repaired and inspected for blockage.	CS	3/19/96

REPAIR

OVERHAUL

BENCH CHECK

Serviceable Part Maintenance Release

This Aircraft, Airframe, Aircraft Engine Propeller or Appliance Identified on the front side of this Document Was repaired And Inspected In Accordance With Current Regulations Of The Federal Aviation Agency And Is Approved For Return To Service.

Pertinent Details Of The Repair Are On File At This Repair Station.

W.O. 21234

Date MAR 19 1996

Signed Gerald R. Smith

Repair Station No.

II2R899K

Drake Air Inc.

Repair Work Order

Heat Transfer Products

Repair Station H2R899K

13.85294B

Batch

S/N 1060

ENGINE OIL COOLER

Doc# EJN0002956



Work Order	21234	Customer	EVERGREEN HELI
Part Number	13.85294B	Serial Number	1060
Type	TUBE TYPE SECAN	Purchase Order No.	
Customer Instructions			
Inspection Notes	1 Valve, OEM TAG, NO D.P.		

Repaired / Overhauled In Accordance With Drake Air Process DAP-1002, DAP-1003 and / or N/A

Step No.	Dept.	Description	Mech	Insp.	Date
1	Rec / Insp	Receive and inspect units as following: - Engrave unit with Work order Number - Visually inspect unit for damage to internal threads, exterior case, contamination, cracking, previous repair and note findings on the Receiving / Inspection log - All misc piece parts received with the units will be bagged stored and identified with the appropriate work order	EN		3/4/96
2	Rep	Remove all Misc items; Valves, bolts, carbon parts from the unit. Bag all misc items for storage and identify with appropriate work order number	CL		3/4/96
3	Rep	Remove all gasket material excess oil ect. and install Drake Air test fittings as applicable	CL		3/4/96
4	C / L	Clean / Flush units in accordance with DAP-1000 and / or <u>N/A</u> as applicable	CL		3/4/96
5	Insp	Inspect unit for leaks, dents, dirt or blockages and: - Pressure test IAW manual <u>DAP-1003</u> - If no manual exist Submerge unit in water and apply 100 PSIG air (or nitrogen) pressure for 3 minutes and inspect for leaks. - Note Findings: <u>TUBE + HEADER LEAKS</u>	SN	DRAKE 05	3-5-96
6	Weld	Weld repair as necessary IAW DAP-1001	N/A		
7	Rep / Insp	X-Ray unit only if directed by the customer. If unit is X-Rayed inspect negative for internal blockage or contamination. Any signs of blockage shall cause the unit to repeat steps 4 and 5 herein.	N/A		
8	Rep	Repair and process units IAW DAP-1002, DAP-1003 and / or the attached operation sheet if applicable <u>N/A</u> and / or OEM overhaul manual <u>N/A</u>	SN		3/5/96
9	Rep / Insp	Final Test: - Test unit IAW applicable overhaul manual and note test pressures. If no manual exists test IAW DAP-1002 / DAP-1003 and note test pressure below: - Pressure tested at <u>100</u> For <u>3</u> minutes.	SN	DRAKE 05	3/8/96
10	Rep	Fly cut mounting surfaces as applicable to ensure a flat surface. Surface must be flat within .006	N/A		
11	Rep / Insp	If Applicable perform thermostatic and relief valve testing IAW applicable overhaul manual and record results: Measured "cold" <u>N/A</u> Measured fully extended <u>N/A</u>	SN	DRAKE 05	3-12-96
12	Rep	Paint exterior surfaces with corrosion protection coating and paint.	SN		3/9/96
13	Ship / Insp	Visually inspect the part for satisfactory repair and assembly. Ensure all appropriate documentation; Identification, maintenance release, 8130-3 etc. is properly completed.		DRAKE 05	3/7/96
14	Ship / Insp	Install protective caps in all threaded locations, identify part with a Drake Air repair tag and ensure all miscellaneous piece parts; Valves, fittings, bolts etc. are returned with the part. Package part to ensure safe delivery to the customer IAW best commercial practice.		DRAKE 05	3/7/96