

# YORK

Form 160.00-21

Revision No.

Date

Sheet

1 of 5

## TURBOPAK ORDER FORM

Customer Order No. **LOX747472-DD** York Contract No. **93211011** York Order No. **93-211011-01 C**  
 Job Name and Location **WILMINGTON, DE** York SO. No. **92-430**  
**DUPONT EXPERIMENTAL STATION**

### PERFORMANCE SPECIFICATIONS

Capacity <b>1250</b> TR (ea.)	COOLER	COND.	HR
QTY <b>3</b> Gear Code <b>UV</b>	GPM <b>2500</b>	<b>3750</b>	
KW <b>793</b> HP <b>1012</b>	EWT <b>57</b>	<b>85</b>	
Motor <b>4000 V.-3 PH-60Hz</b>	LWT <b>45</b>	<b>94.4</b>	
Starter <b>CROSS-THE-LINE</b>	F.P. <b>0.00025</b>	<b>0.00025</b>	
Transition <b>FLA 130</b>	DWP <b>150</b>	<b>150</b>	
LRA <b>628</b> IN-RUSH <b>628</b>	PASS <b>2</b>	<b>1</b>	
Aux. <b>460 V.-3 PH-60Hz</b>	P.D. <b>31.7</b>	<b>7.5</b>	
TPak Oper. Weight	IN <b>2</b>	<b>6</b>	
Shipment Form <b>2</b>	OUT <b>4</b>	<b>5</b>	
	MBH		

SHIP TO: **E.I. DUPONT DE NEMOURS CO.**  
**EXPERIMENTAL STATION BLDG 315**  
**ROUTE 141 BETWEEN RTS 202 & 57**  
**WILMINGTON, DE 19880-0361**

VIA: **OPEN TRUCK** PPD-F/A

SOLD TO: **E.I. DUPONT DE NEMOURS CO.**  
**EXPERIMENTAL STATION**  
**P.O. BOX 80-0361**  
**WILMINGTON, DE 19880-0361**

MARKS **LOX747472-DD**

**Special Shipping Instructions: NOTIFY A. HAYDEN**  
**(PROG. ENCL) @ 302-366-3146 24 HOURS**  
**PRIOR TO DELIVERY**

Region **NE** Code **01-211-0000-07-5321**

Order Date **6-21-93** Wanted Date **12-15-93** Partial Shipment  YES  NO

Authorization Release  YES  NO Date Order Received **AUG 30 1993** Scheduled Date **12-23-93**

ITEM	QTY.	UNIT	MLP	M	SELLING PRICE
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MODEL	QT/YT/HT	SHELL	COMP.	HZ	MOTOR	MOD	QTY.	UNIT	MLP	M	SELLING PRICE
<b>OT - - T4G2 - ZBES</b>							<b>3</b>				
		Shell Package Model No.									
		Comp./Motor Package Model No.									
		Heat Recovery Condenser Model No.									
		Sub-Total Turbopak									
		DIFFERENTIAL PRESSURE SWITCH > 15' P.D.					<b>3</b>				
		High Voltage Motor - 4000 Volts					<b>3</b>				
		Spring Isolators (Required Above Grade)					<b>3</b>				
		DIFFERENTIAL PRESSURE SWITCH < 15' P.D.					<b>3</b>				
		Factory Insulated Cooler - <input checked="" type="checkbox"/> 3/4" or <input type="checkbox"/> 1-1/2"					<b>3</b>				
		Cooler Water Connection Flanges									
		Condenser Water Connection Flanges									
		Marine Type Water Boxes (BOTH ENDS)					<b>3</b>				
		Sequence Control Kit - <input type="checkbox"/> 2, <input type="checkbox"/> 3, <input type="checkbox"/> 4 Unit									
		Omit Neoprene Isolator Pads - Deduct									
		Unit Skids									
		Disassembled Shipment Form									
		3 Pass Cooler									
		FACTORY INSTALLED MICROCOMPUTER CONTROL CENTER					<b>3</b>				
		CONDENSER READOUT KIT					<b>3</b>				
		HOT GAS BY-PASS					<b>3</b>				
		FREE COOLING (12" BY-PASS VALVE)					<b>3</b>				
		CONDENSER INSULATION FOR FREE COOLING UNITS					<b>3</b>				
		TURBO-B EVAPORATOR TUBE # 178					<b>3</b>				
		TURBO-CHIL CONDENSER TUBE # 82					<b>3</b>				
		RECEIVER AND TRANSFER UNIT - DEDUCT					<b>3</b>				
		SACRIFICIAL ZINC ANODES ON CONDENSER					<b>3</b>				
		REFRIGERANT RELIEF DEVICE UPGRADE					<b>3</b>				
		4000 VOLT RELIANCE MOTOR OPTIONS					<b>3</b>				
		AMERLYCK & AMERSHIELD PAINTING w/ PRIMER					<b>3</b>				



**C 35549**

SHIPPING MEMORANDUM

PART SHPT. NO.	FINAL SHPT. NO.
	<b>3</b>
SHIPPED VIA <b>Marley</b>	
DATE SHIPPED	

SEE WRITE-UP

WEIGHT IS ESTIMATE AND SHOULD BE VERIFIED WITH OPTIONS.

OPERATING DATA SHOULD BE VERIFIED FOR 4000 VOLT MOTOR.

APPROVED BY: \_\_\_\_\_

\* Completed by factory

FOB FACTORY, domestic pack

**(A)** REVISED SHIP TO & SOLD TO BSH/RDU 8-12-93

**(B)** ADDED SHIPPING INSTR.; MICROCOMPUTER (INT. CENTER), COND READOUT KIT BSH/RDU 3-7-93

YORK PRODUCTION NO. P 93-211011-01

CONTRACT ENGINEER:

PRODUCTION ORDER MASTER SCHEDULE ACE 130

SHIPPING REMARKS	LEV	QTY.	MSL	MODULE DESCRIPTION	MOD QTY	MODULE PART NO.	M <sub>AJ</sub> M <sub>SL</sub>	MOD TERM POINT	MATL REQ DATE	SHOP ORD REL	M H C	(A)		(B)		(C)		(D)		
												S	C	S	C	S	C	S		
GACM 127699* 1-Unit 235X92X149 40,760# Cooler/cond NB.67505 SN. 1193- 124940	0	1	A	UNIT TOP BILL	3	9321101101000														
	1	1	001	UNIT <sup>(NEW)</sup> OTT4G2-ZBES	3	376-81463E000														
	1	1	002	INSTRUCTIONS	3	035-02936-000														
	1	1	003	PACKAGING	3	366-93287D001														
	1	1	004	INSULATION <sup>(NEW)</sup>	3	376-81708D000														
	1	1	005	SHIPMENT PREP	3	066-55861B002														
	1	1	006	SYSTEM WIRING <sup>(NEW)</sup>	3	376-81709D000														
	1	1	007	PANEL CONTROL <sup>(NEW)</sup>	3	025-30531-000														
	1	1	008	SYSTEM PIPING <sup>(NEW)</sup>	3	376-81711D000														
	1		009	<del>REGEIVER 48" x 4' 8"</del>		<del>366-93157D000</del>														
	1		010	<del>TRANSFER UNIT</del>		<del>366-13641D00</del>														
	1	1	011	MOTOR (CODE BY <sup>P.O.R.</sup> B.S.HERSEY)	3	024-26407-000														
	1	1	012	OIL PUMP	3	026-20165A000														
	1	1	013	<sup>(NEW)</sup> INSTRUCTION PAINTING	3	376-81712C000														
	1	1	014	KIT, CURRENT TRANSF.	3	366-82718-706														
		-	-	(R=2.0 ; CM=4.83)																
			<del>DIAG. WIRING <sup>(NEW)</sup></del>		<del>076-81713D000</del>															
1	1	015	VALVE, HOT GAS BYPASS 2" ELEC	3	376-47197D002															
1		016	<del>KIT, HOT GAS BYPASS ENERGY EFFICIENT</del>	<del>3</del>	<del>376-48709D003</del>															

(A) > ADDED MSL 015 & 016 BSH/RDU 8-10-93  
 (B) > DELETED MSL 016 DLS/RDU 7-7-93

YORK PRODUCTION NO.  
93-211011-01

PRODUCTION ORDER  
MASTER SCHEDULE  
ACE 130

SHIPPING REMARKS	LEV	QTY SHP	MSL	MODULE DESCRIPTION	MOD QTY	MODULE PART NO.	MSL	MOD TERM POINT	MATL REQ DATE	SHOP ORD REL	M H C	(A)		(B)		(C)		(U)	
												S	C	S	C	S	C	S	
	1	/	A	COMPR. TOP BILL	3	9321101101001													
	2	/	021	COMPR (CODE G2) <sup>(NEW)</sup> LKC-73	3	381-07028 A000													
	2	/	022	GEAR (CODE UV)	3	029-14400B 769													
	2	/	023	PRV OP ASSY	3	364-39188B000													
CTN 13x12x10 gr. 28	2	/	024	COUPLING	3	364-24655C000													
	2	/	025	GUARD, COUPLING	3	364-33575B000													
	2	/	026	ELEC ACCESS COMPR <sup>(NEW)</sup>	3	376-81714-000													
	1	/		SHELL TOP BILL	3	9321101101002													
	2		<del>029</del>	<del>BAF &amp; NOZ CLR 2/4</del>	3	<del>366-92961D007</del>													
	2			<del>BAF &amp; NOZ CLR</del>															
	2		031	<del>BAF &amp; NOZ COND IN 6</del>	3	<del>366-93255D008</del>													
	2		<del>032</del>	<del>BAF &amp; NOZ COND OUT 5</del>	3	<del>366-93255D001</del>													
	2		<del>033</del>	<del>CLOSURE CLR</del>	3	<del>366-93291B005</del>													
	2		<del>034</del>	<del>CLOSURE COND</del>	3	<del>366-93291B005</del>													
	2	/	035	ORIFICE PLATE(A 112 )	3	066-27702B004													
	2	/	036	SHELL <sup>(NEW)</sup>	3	376-81715-000													
	2	2	037	ARRST CPLG CLR. INLET & OUTLET NOZ	6	366-82029A000													

(A) > ADDED MSL 037 BSH/RDU 8-10-93  
 (B) > DELETED MSL 029, 031, 032, 033 & 034 PART OF MSL 036  
 HBH/RDU 9-7-93