



Dependable Comfort for All Seasons
CROSSWAY MECHANICAL
EXPERT AIR CONDITIONING AND HEATING

327 S. Persimmon St. Ste A, Tomball, TX 77375
832-250-6191

www.crosswaymechanical.com

Technician: MATT Date: 8/18/21

Client: RANDAL MURRELL
31023 RALEIGH CREEK DR
Address: TOMBALL TEXAS 77375
281.507.9127
Phone: 832.493.4230

Checkout OK/Pass Requires Attention / Caution Requires Immediate Attention / FAILED

AC/HEAT PUMP CHECKOUT

MODE: Cool Heat

CARRIER ^{BOX} AH/EVAP - Age: 2017 Model: CNPH14321A1AAA Serial: 2917V09868
CARRIER FURN - Age: 2017 Model: 58PH2090-10116 Serial: 3817A19384
CARRIER COND - Age: 2017 Model: 24ACC642A300 Serial: 3817E15398

SINGLE SYSTEM

INDOOR UNIT

THERMOSTAT (BATTERIES) HARD-WIRED
FILTER - QTY / SIZES 2) 20X25X1
FILTER - CONDITION LIGHT DUST
RETURN SEALED YES
ATTIC ACCESS STANDARD PULL-DOWN LADDER
DRAINS - CLEAN/CLEAR/PROTECTION YES/YES/YES
DRAINS TREATED (PSM ONLY) YES
EVAPORATOR - CONDITION / ACCESS N/A / NONE
DUCT CONDITION GOOD
ELECTRICAL - CONNECTIONS/POLARITY/PROTECTION SECURE / 120V / 110V
BLOWER WHEEL - CLEAN / VIBRATION YES / NO
BLOWER CAPACITOR: RATED 10 ACTUAL 9.67
BLOWER FLA: 1/2 HP RATED 8.2 ACTUAL 5.79
EXTERNAL STATIC PRESSURE ("WC) RA 37 SA 35 0.72
TEMPERATURE DROP/RISE RET 71 °F SA 51 °F 20Δ
REFRIGERANT LINES: LIQ 3/8 SUCT 1/8 LGTH 50ft

OUTDOOR UNIT

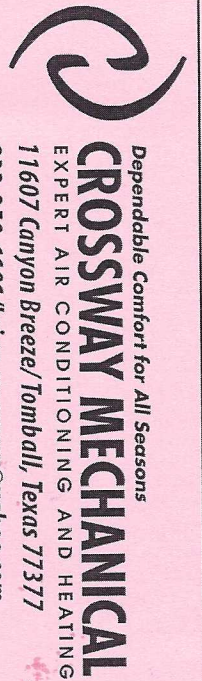
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ELECTRICAL: DISCONNECT AMP RATING <u>60A %</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ELECTRICAL: WIRING (AMP RATING, WHIP COND.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ELECTRICAL: PROTECTION (SURGE PROTECTOR?) <u>NO</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CONDENSER COIL CONDITION <u>CLEAN/SECURE</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CONTACTOR CONDITION <u>EXCELLENT @ %</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CAPACITOR - FAN MTR: RATED <u>5</u> ACTUAL <u>5.5</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FAN MTR FLA: RATED <u>1.20</u> ACTUAL <u>.76</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CAPACITOR - CMPR: RATED <u>45</u> ACTUAL <u>44.86</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	COMPRESSOR RLA: RATED <u>7.9</u> ACTUAL <u>6.33</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DISCH/LIQUID: PRESS <u>313</u> PSIG, TEMP <u>89</u> °F	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBCOOLING: TARGET <u>9</u> °F ACTUAL <u>9.3</u> °F	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUCTION: PRESS <u>122</u> PSIG, TEMP <u>79</u> °F	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUCTION SUPERHEAT: TARGET <u>15-20</u> °F, ACTUAL <u>21</u> °F	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UNIT LEVEL <u>YES</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CONDENSER COIL WASHED (PSM ONLY) <u>CLEAN</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OTHER <u>383</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONCERNS: NONE

P-33XSP24

TECHNICIAN: MATT

ACKNOWLEDGEMENT: Randal Murrell



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 11607 Canyon Breeze/Tomball, Texas 77377
 832-250-6191/brian.crossway@yahoo.com

COMMERCIAL & RESIDENTIAL AIR CONDITIONING & HEATING, REFRIGERATION, ATTIC INSULATION

SERVICE INVOICE #
15305

Part No.	Quan	Description	Price
SE 211	1	AC INSPECTED	POB
<p>CUSTOMER: RANDAL MURRELL STREET: 31023 PALEIGH COBEK DRIVE HOME 281.507.9129 CITY: TOMBALL STATE: TEXAS ZIP: 77375 OFFICE: PMA Y or N EMAIL ADDRESS: PO#</p>			
<p>WORK REQUESTED: AC INSPECTED DATE: 8/19/21</p>			
1)	BRAND	MODEL#	SERIAL#
	CARRIER	24NCC642A300	3817E15398
			CONDENSED
2)	BRAND	MODEL#	SERIAL#
	CARRIER	58PHB04D-10116	3817A19384
			FOUNDRY
3)	BRAND	MODEL#	SERIAL#
	CARRIER	CUPHP432IALAAA	2917X89868
			COIL
4)	BRAND	MODEL#	SERIAL#
5)	BRAND	MODEL#	SERIAL#
6)	BRAND	MODEL#	SERIAL#
<p>DESCRIPTION OF WORK PERFORMED: PERFORMED AC INSPECTED OLD 2017 CARRIER 3.5 TON 0410A AC SYSTEM. NO DEFICITS FOUND. FOUND TO BE IN NORMAL WORKING CONDITION WAS THERMOSTAT DRAIN-LINES TEMPERATURE DROP, REFRIGERANT LEVELS, CONDENSER COIL, COMPRESSOR, AMP DRAWS, CAPACITORS, MOTORS, DUCTS, & ELECTRICAL COMPONENTS/WIRING.</p>			
<p>SERVICE AGREEMENT</p>			
<p>JOB QUOTE</p>			
<p>SUBTOTAL</p>			
<p>SALES TAX</p>			
<p>TOTAL DUE</p>			
<p>PAYMENT INFO</p>			
<p><input type="checkbox"/> CREDIT CARD \$ _____ CARDTYPE: MC VISA AMEX <input type="checkbox"/> CHECK CHECK# _____</p> <p><input type="checkbox"/> CASH \$ _____</p> <p>Exp Date: _____ Security Code: _____</p>			
<p>TERMS: NET DATE OF INVOICE</p>			
<p>WAARRANTY: All materials, parts and equipment are warranted by the manufacturers' or suppliers' written warranty only. All labor performed by Crossway Mechanical, LLC is warranted for 30 days or as otherwise indicated in writing. There will be a \$20.00 fee for returned checks. Crossway Mechanical, LLC Makes no other warranties, expressed or implied.</p>			
<p>I HAVE THE AUTHORITY TO ORDER THE WORK WHICH HAS BEEN SATISFACTORILY PERFORMED AS OUTLINED ABOVE.</p>			
<p>CUSTOMER'S SIGNATURE <i>[Signature]</i></p>			
<p>TECHNICIAN: MATT</p>			
<p>TIME IN: 8:05am TIME OUT: _____</p>			
<p>SYSTEM DATA</p>			
313	DISCHARGE PRESS.	_____	_____
123	SUCTION PRESS.	_____	_____
82	OUTDOOR TEMP	_____	_____
71	RETURN AIR	_____	_____
51	SUPPLY AIR	_____	_____
9.3	SUBCOOLING	_____	_____
21	SUPERHEAT	_____	_____
72	STATIC PRESSURE	_____	_____
COMP.	RLA	_____	_____
6.33	_____	_____	AA
1.76	FLA	_____	AA
5.79	FLA	_____	AA
IFM	_____	_____	AA