

DATE: AUG 8/80

SHEET 1 OF 3

## DRYER SPECIFICATION SHEET

MODEL NO. 2SHA 4 - 00000  
 QUOTE NO. -  
 SERIAL NO. D-156-80

CUSTOMER STANCO PROTECTE L.L.C.  
 CUSTOMER P.O. 211-126-6  
 CUSTOMER INQUIRY NO. -

## DESIGN OPERATING CONDITIONS:

FLUID: COMPRESSED AIR  
 INLET FLOW RATE: 12  
 INLET PRESSURE: 100  
 INLET TEMPERATURE: 120  
 INLET MOISTURE CONTENT: SATURATED  
 OUTLET MOISTURE CONTENT: -40  
 SPECIAL CONDITIONS: -

SCFM (REFERRED TO 70°F and 14.7 PSIA)

PSIG

°F

(AT SPECIFIED INLET PRESSURE)

°F DEW POINT AT LINE PRESSURE ☒ AT 14.7 PSIA ☐

## DETAIL SPECIFICATIONS:

OPERATION: AUTOMATIC ☒ "AMLOC" MOISTURE LOAD SENSING CONTROL ☐ MANUAL ☐  
 AUTOMATIC WITH MANUAL OVERRIDE ☐ SEMI AUTOMATIC ☐

DRYER CYCLE (PER NEMA STD AOT-1984) 10 MINS. - HRS.DRYING TIME 5 HRS/MIN.ADSORBENT TYPE DE-4 ACTIVATED ALUMINA 10.8 #/CHAMBERREGENERATING TIME 5 HRS/MIN.ACTIVE ALUMINA BUFFER - #/CHAMBERHEATING - HRS/MIN.TABULAR ALUMINA BED SUPPORT - #/CHAMBERCOOLING - HRS/MIN.PURGE FLOW 1.77 SCFM; OPEN SYSTEM ☒ CLOSED SYSTEM (NO PURGE LOSS) ☐SOURCE: DRIED GAS ☒ INLET GAS ☐ ATMOS. AIR (BY BLOWER) ☐  
OTHER -DESIGN PRESSURE 150 PSI ASME CODE STAMPED YES ☐ NO ☒CONNECTION SIZE 1/2" NPT - FLG'D - OTHER -PRESSURE DROP 5 PSID (MAX.)CHAMBER INSULATION INDOOR ☐ OUTDOOR ☐ NONE ☒ HEAT TRACED ☐RELIEF VALVES (ONE PER CHAMBER) YES ☐ NO ☒

## UTILITIES:

ELECTRICAL NEMA CLASS: IVINPUT 115 V. 60 HZ 1 PHHEATER SIZE - KWMOTOR SIZE - HPAVERAGE POWER CONSUMPTION - KW HR PER 24 HRSAVERAGE CONTROL CONSUMPTION 100 WATTS @ 115 V. 60 HZ 1 PHCONTROL TRANSFORMER INCLUDED YES ☐ NOT REQUIRED ☒STEAM: - PPH (AVG.) - PSIGCOOLING WATER: - GPM (MAX.) AT - °F (MAX.)DRYER CONTROL GAS: 60 PSIG (MIN.) SEPARATE SOURCE ☐ DRYER OUTLET ☒

## INSTRUMENTATION:

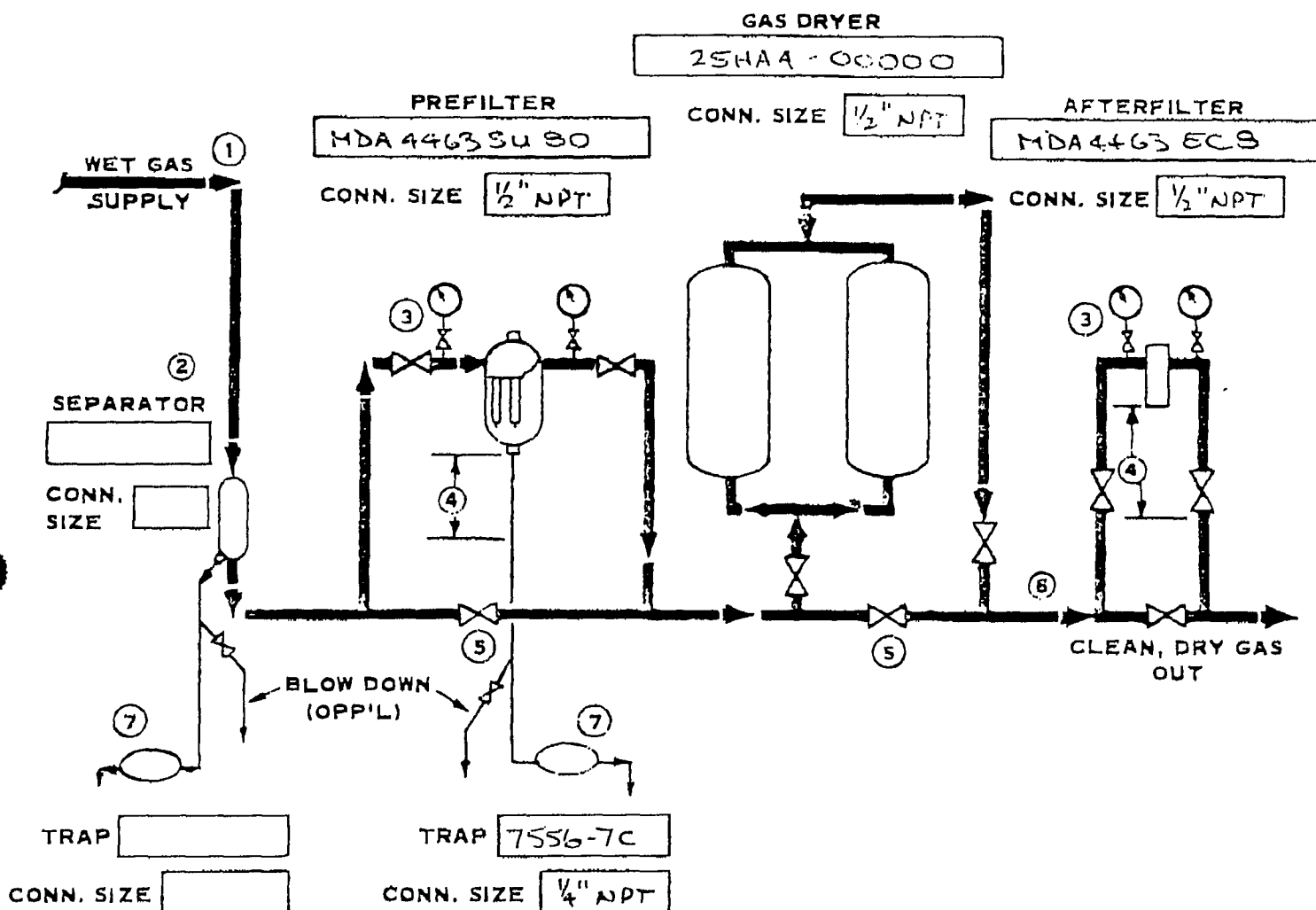
LOCALLY MOUNTED ☒ PANEL MOUNTED ☐ CHAMBER PRESSURE GAUGES ☒ CHAMBER THERMOMETERS ☐PURGE FLOW INDICATOR ☐ "AQUADEX" MOISTURE INDICATOR ☐ INLET AND OUTLET PRESSURE GAUGES ☐SEQUENCE LIGHTS ☐ HEATER OVER TEMPERATURE CUTOUT & ALARM ☐ SWITCHING FAILURE ALARM ☐HIGH HUMIDITY ALARM ☐ TERMINATE HEATING ON LOW WATER LOAD ☐ SPECIAL PAINT ☐OTHERS (LIST) -SHIPPING WEIGHT 140 LBS. (APPROX) DIMENSIONS 35" x 25" x 10"ACCESSORY EQUIPMENT MDA4463 SUSQ PREFILTER MDA4463 ECB AIR FILTER 7556-76 TRAP

## REVISIONS:

DATE	DESCRIPTION	BY

**PALL (CANADA) LIMITED**S.O. 1 C0134DATE: Aug 8/80**DRYER SPECIFICATION SHEET**

SHEET 2 OF 3

**SUGGESTED PIPING SCHEMATIC:****NOTES AND SPECIFICATIONS:**

- ① AIR SUPPLY MUST BE NON PULSATING. A PROPERLY SIZED AIR RECEIVER INSTALLED BETWEEN COMPRESSOR AND DRYER WILL DAMP-OUT COMPRESSOR PULSATIONS.
- ② SEPARATOR SHOWN SHOULD BE INCLUDED IN SYSTEMS WITH HIGH OIL OR WATER LOADS. A REVERSE U-TYPE OR PREFILTER IS RECOMMENDED IN ALL SYSTEMS EVEN WHEN A SEPARATOR IS USED.
- ③ PROVIDE PRESSURE GAUGES, DELTADYNE® DIFFERENTIAL PRESSURE INDICATOR OR GAUGE TO INDICATE REPLACEMENT OF DIRTY FILTER.
- ④ PROVIDE CLEARANCE FOR FILTER BOWL REMOVAL AND FILTER SERVICING AS SPECIFIED ON FILTER DRAWING.
- ⑤ ALL PIPING BETWEEN EQUIPMENT PROVIDED BY CUSTOMER UNLESS SPECIFIED OTHERWISE.
- ⑥ WHEN USED WITH HEATED TYPE DRYERS WITHOUT COOLING CYCLE, LOCATE AFTERFILTER A SUFFICIENT DISTANCE FROM DRYER TO ALLOW DISSIPATION OF HEAT, OR PROVIDE DRYER OUTLET COOLER.
- ⑦ PROVIDE EQUALIZER LINE ON TRAP, WHEN REQUIRED.

CUSTOMER Stanco Projects Limited

DRYER MODEL 25HA4000000

CUSTOMER P.O. NO. SA80-126-80

SERIAL NO. D-156-80

ITEM	PART NO.	DESCRIPTION	QUANTITY		UNIT PRICE
			CLASS 1	CLASS 2	
1	DE-4	ACTIVATED ALUMINA			
		17 LB. DRUMS	22#	44#	
2	V9116	INLET SWITCHING VALVE	--		
	V-900A-D40	SPARE COIL FOR V9116	1		
	V-9116-D30	KIT FOR V9116	1		
3	V9120A	PURGE EXHAUST VALVE	--		
4	V400-3	OUTLET CHECK VALVE	--		
	V400-3D10	SEAT DISC FOR V400-3	1		
5	V413	PURGE CHECK VALVE	1		
6		PURGE ORIFICE	--		
7	2A-831-1	SCREEN NIPPLE	--		

## NOTES:

1- All spare quantities listed for one Filter

2- Class 1 quantities recommended for domestic installations.

Class 2 quantities recommended for overseas installations.

3- All prices are F.O.B. Brockville, Ont. Domestic packed, subject to change without notice. Terms Net 30 Days.

4- The Dryer Model and Serial Number MUST be specified when ordering spare parts.

