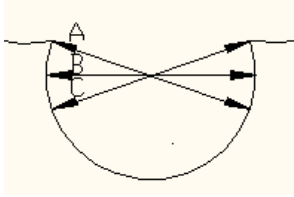


SLIDE VALVE CYLINDER



	Suction End	Discharge End
(A)	<u>8.084</u>	<u>8.084</u>
(B)	<u>6.562</u>	<u>8.084</u>
(C)	<u>8.084</u>	<u>8.084</u>

SEAL INFORMATION:

Dunham Bush Howden 8 _____ 8B _____ 9B _____

DRIVE RING CONDITION _____

MYCOM V-Ring Style BOS (V-series) FES

***SEAL CONDITION & JOURNAL DIAMETER** Worn SEE REMARKS 3.544

ROTOR CONDITION : (M) Slight Wear
(F) Slight Wear

ROTOR JOURNAL CONDITION: (M) Good Disc. 5.512 Suct. 5.512
(F) Good Disc. 5.512 Suct. 5.512

GUIDE BLOCK WITH CLEARANCES : .002 Standard Oversized

GUIDE PIN CONDITION OK .002

SLIDE VALVE CONDITION OK **CHROMED** XXXX **METALIZED** _____

SLIDE VALVE SPINDLE OK

THRUST BEARING CONDITION
(M) Worn
(F) Worn

THRUST BEARING RETAINER
(M) OK
(F) OK

SUCTION HEAD Good

SUCTION SLEEVE BEARINGS (M) Wiped (F) Wiped

DISCHARGE HEAD Good

DISCHARGE SLEEVE BEARINGS (M) Wiped (F) Wiped

LIQUID INJECTION ANGLE 59°

UNLOADER PISTON & CYLINDER CONDITION Some scarring – needs Honed

END COVER INJECTION TUBE ASSEMBLY Good

BALANCE PISTON & SLEEVE CONDITION W/CLEARANCES Worn .004

INDICATOR ASSEMBLY CONDITION Good

APPROXIMATE OPERATION HOURS N/A

FLANGES PRESENT:
Suction Yes Discharge Yes

REMARKS:

THE SEAL WAS WORN AND HAS AT LEAST 6 BROKEN SPRINGS – NEEDS TO HAVE A NEW SET OF SPRINGS BEFORE RE-USE

Compressor Assembly Sheet

SCREW COMPRESSOR BUILD SHEET

CUSTOMER Tropicana

WARRANT/SERVICE # 560-22491

REPAIR DATE 10/24/2005

REPAIRED BY J.R.

COMPRESSOR TYPE Mycom MODEL 320 SU-L SERIAL # 3251188

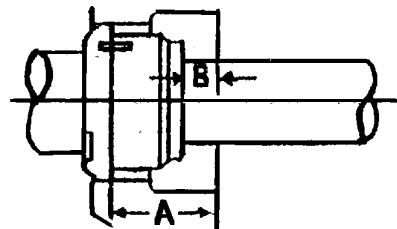
**ASSEMBLED CLEARANCES:
SEAL**

MALE ROTOR: DISCHARGE .004 A

FEMALE ROTOR: DISCHARGE .004 B

RUNOUT

D/B



TYPE OF SEAL

D/B	MYCOM
8 <u> </u>	CRANE <u> </u>
8B <u> </u>	MYCOM <u> ✓ </u>
9B <u> </u>	BOS <u> </u>

CAPACITY & LIQUID INJ.

SLIDE VALVE Vi 2.6

DISCHARGE HEAD Vi 2.6

LIQUID INJ. ANGLE

SLIDE VALVE STROKE Good

TABS BENT OVER Yes

SLIDE VALVE TEST WITH AIR PRESSURE Good

LEAK TEST

THRUST BEARING MANUFACTURE & SIZE:

PROBLEMS BUILDING MACHINE:

PARTS ADDED TO MACHINE:

SEAL PARTS
LOCKNUTS & LOCKWASHERS
THRUST BEARINGS
BALANCE PISTON & SLEEVE

GASKETS & O-RINGS
GUIDE BLOCK & PIN
SLEEVE BEARINGS

PARTS MACHINED & METAL REMOVED: None

