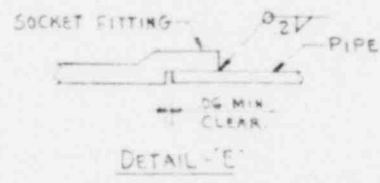
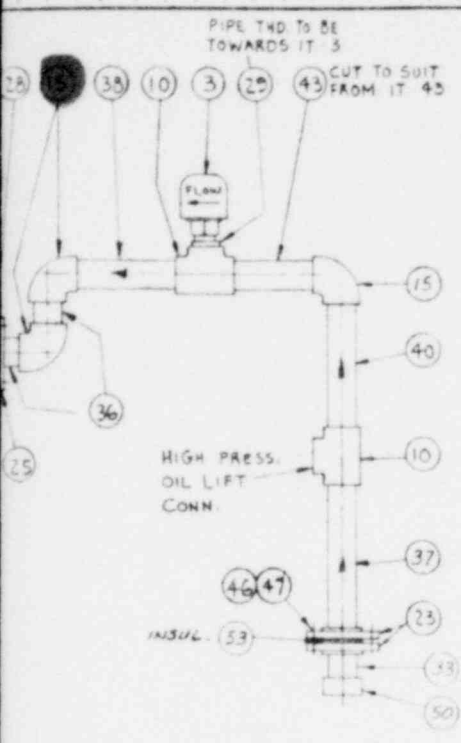


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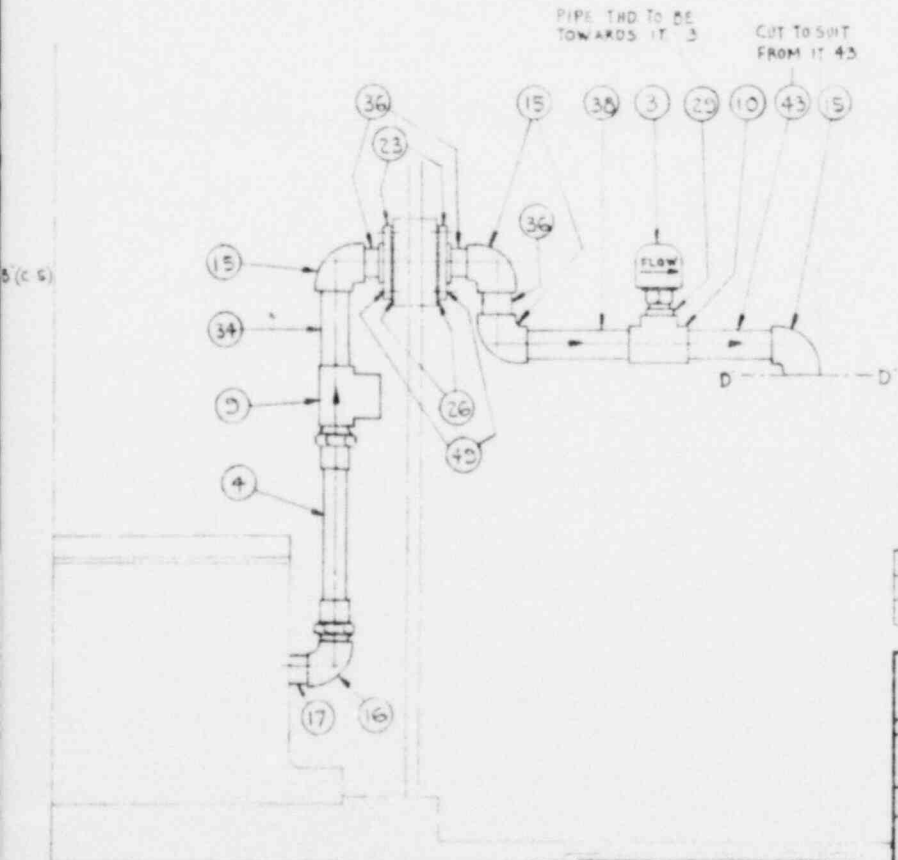
11-21-69
 VIEW "F" ADDED
 ITEMS 46, 47, 53 ADDED
 EFF 2-0509-38822
 2-0509-38823
 2-0509-38824
 2-0509-38825
 02 2-4-70

NOTES:-

- 1- ALL SOCKET PIPE FITTINGS TO BE WELDED TO PIPE PER DETAIL "E".
- 2- THE FLOW SWITCHES (IT-3) MAY NOT BE ADJACENT TO ELBOWS OR VALVES. PIPING ADJACENT TO FLOW SWITCHES MUST BE MAINTAINED AS SHOWN.
- 3- CLEAN PIPING AND FITTINGS TO PREVENT DIRT AND FOREIGN PARTICLES FROM ENTERING SYSTEM. FLUSHING AND CHECKING FOR LEAKS IS SPECIFIED ON UPPER BEARING HOUSING ASSEMBLY.
- 4- WELDING ELECTRODES PER 50-200-017 MK 001 OR 004.
- 5- COAT SCREWED PIPE JOINTS WITH PIPE JOINT COMPOUND. (DO NOT USE TEFLON TAPE)
- 6- SOCKET WELDING FITTINGS ARE USED FOR ALL APPLICATIONS FOR WHICH SOCKET WELDING FITTINGS ARE AVAILABLE.



SECTION "C-C"



SECTION "B-B"

TRK NO	A-R	REMARKS
401	05 481 955607	CONNECTED TO BACK STOP
402	05 482 955810	OPERATES INDEPENDENTLY

CONFIDENTIAL PROPERTY OF ALLIS-CHALMERS MFG. CO.		NAME CIRCULATING OIL SYSTEM - PIX	
3005 - M / PLANT		DATE	
UNLESS OTHERWISE SPECIFIED			
1. PLACE DEC. 4	ANGULAR	✓	FINISH
2. PLACE DEC. 4	E		
FOR TOLERANCES NOT SPECIFIED SEE 100 SERIES SHOP PRACTICE STANDARDS		WELDING	TEXTURE
DR RD 11-13-69	DES 4-2-531	BY	CHKD
CH IAP 11-2-69	DES 4-2-531	BY	CHKD
AP 4-25 2/11/69	NTS	FINAL	NO
05-416-993-402		05-416-993-402 (T)	

8004220447
 Attachment 4

ASSEMBLY RELEASE

					PARENT ASM. PART NO.
QTY./ASM.	U/M	ITEM NO.	COMPONENT PART NAME	CAT. NO.	COMPONENT PART NO.
YES.	EA	1	CIRC OIL SYS PIX		05-682-955-809
1.0	EA	2	HEAT EXCHANGER		05-416-993-401
2.0	EA	3	FLOW SW FS4-3		05-416-757-008
2.0	EA	4	HOSE ASY		00-871-689-020
1.0	EA	5	HOSE ASY		05-682-957-008
4.0	EA	6	SCR HEX HD .375X.75		05-682-957-009
12.0 4.0	EA	7	WASHER RD .375		00-611-289-463
1.0	EA	8	VALVE SWING CHECK 1.0		00-651-007- ²³² 230
2.0	EA	9	VALVE SWING CHECK 1.5		00-773-117-008
6.0 7.0	EA	10	TEE PIPE SOC 1.5		00-773-117-012
2.0	EA	11	ELBOW 90 DEG SOC .75		00-715-601-012
1.0	EA	12	INSERT RED 1.5X.75		00-715-531-006
1.0	EA	13	INSERT RED 1.0X.75		00-715-471-051
1.0	EA	14	INSERT RED 1.5X1.0		00-715-471-033
9.0	EA	15	ELBOW 90 DEG SOC 1.5		00-715-471-050
2.0	EA	16	ELBOW 90 DEG SCR 1.5		00-715-531-012
2.0	EA	17	NIPPLE PIPE 1.5X2.5		00-711-315-012
2.0	EA	18	NIPPLE PIPE .75X2.5		00-711-451-357
1.0	EA	19	UNION PIPE .75		00-711-451-207
2.0	EA	20	BUSHING 1.0X.75		00-711-713-006
1.0	EA	21	TEE PIPE 1.0		00-711-087-033
1.0	EA	22	ELBOW ST 90 DEG .75		00-711-595-008
9.0	EA	23	FLANGE PIPE SOC 1.5		00-711-369-006
				38822	00-719-511-006

01 12-23-69/

IT #7 WAS 4 REQ. OF
00-651-007-232
IT #10 WAS 7 REQ.
SEE SHEET 2 & 3
PIX REISSUED
EFF 2-0509-38822

2-0509-38822
2-0509-38824
2-0509-38825
02 3-570 IAP
SEE SH. 2
03 6-1-70 IAP

SIMILAR TO

GPH NO. 6-5-70
ISSUE 03

PARENT ASM. PART NO. 05-682-955-809

ORIG. BY RD APPRD. IAP RGH. WT. FIN. WT. CAT. NO. PARENT ASSEMBLY NAME CIRCULATING OIL SYSTEM SHEET NUMBER 1-

ASSEMBLY RELEASE

					PARENT ASM. PART NO.
					05-682-955-809
QTY/ASM	U/M	ITEM NO.	COMPONENT PART NAME	CAT. NO.	COMPONENT PART NO.
1.0	EA	24	FLANGE PIPE SOC 1.0		00-719-361-204
1.0	EA	25	FLANGE PIPE SOC 1.5		00-719-361-206
5.0 7.0	EA	26	GASKET 3.38X1.906X.03		00-653-211-664
2.0	EA	27	GASKET 4.25X1.38X.06		16-236-194-003
2.0	EA	28	GASKET 5.0X2.0X.06		16-236-194-005
2.0	EA	29	BUSHING RED 1.5X1.0		05-683-816-001
1.0	EA	30	SW CHK 1.0 CRANE 38		00-773-518-005
1.0	EA	31	SW CHK 1.5 CRANE 08		00-773-518-007
1.0	EA	32	STR PIPE T O E 1.0X SCH 40X3.0		50-422-060-030 00-573-731-211
3.0	EA	33	STR PIPE T O E 1.5X SCH 40 X 3.0 2.4		50-422-080- 030 ⁰²⁴ 00-573-731-215
2.0	EA	34	STR PIPE T O E 1.5X SCH 40X5.5		50-422-080-055 00-573-731-215
2.0	EA	35	STR PIPE .75X SCH 40X2.5		60-057-190-025 00-573-731-209
9.0 10.0	EA	36	STR PIPE 1.5XSCH 40 X 2.8		60-057-220-028 00-573-731-215
2.0	EA	37	STR PIPE 1.5X SCH 40X 6.0 5.6 7.4		60-057-220- 060 ⁰⁵⁶ 00-573-731-215
2.0	EA	38	STR PIPE 1.5X SCH 40X5.5		60-057-220-055 00-573-731-215
1.0	EA	39	STR PIPE 1.5X SCH 40X8.2		60-057-220-082 00-573-731-215
1.0	EA	40	STR PIPE 1.5X SCH 40X 9.7 8.0		60-057-220- 097 ⁰⁸⁰ 00-573-731-215
1.0	EA	41	STR PIPE 1.5X SCH 40X5.8		60-057-220-058 00-573-731-215

IT #26 WAS 7 REQ. IT #33 WAS 50-422-080-030 IT #36 WAS 10 REQ.					IT #37 WAS 60-057-220-056 E.F.F. 2-0509-38822 2-0509-38823 2-0509-38824 2-0509-38825 02 3-5-70 R.O. I.P. IT #37 WAS 60-057-220-056 IT #40 WAS 60-057-220-097 E.F.F. 2-0512-38822 38823 428824 38825 03 6-1-70 I.A.P.					SIMILAR TO																													
ORIG. BY					APPRD.					RGH. WT.					FIN. WT.					CAT. NO.					PARENT ASSEMBLY NAME					SHEET NUMBER					PARENT ASM. PART NO.				
																				CIRCULATING OIL SYSTEM 2-					05-682-955-809														
																									6-5-70					03									

ASSEMBLY RELEASE

					PARENT ASM. PART NO.
QTY/ASM.	U/M	ITEM NO.	COMPONENT PART NAME	CAT. NO.	COMPONENT PART NO.
					05-682-955-809
3.0	FT	43	PIPE SCH 40 1.5		00-573-731-215
1.0	FT	44	PIPE SCH 40 .75		00-573-731-209
1.0	EA	45	PIPE CAP 1.5		00-711-141-012
8.0	EA	46	SCR HEX HD .5X2.0		00-611-289-552
16.0	EA	47	NUT .5		00-631-003-108
8.0	EA	48	SCR HEX HD .5X1.75		00-611-289-550
28.0	EA	49	SCR HEX HD .5X1.25		00-611-289-546
2.0	EA	50	BUSHING 3.0X1.5		00-711-087-099
8.0	EA	51	SCR HEX HD .375x1.75		00-611-289-472
2.0	EA	52	MOUNTING PLATE (INSUL)		05-683-074-002
2.0	EA	53	GASKET-INSULATING		00-751-395-003
38822					

IT. #45 CANCELED
 IT. #51, 52 & 53 ADDED
 EFF. 2-0509-38822
 2-0509-38823

2-0509-38824
 2-0509-38825
 RD
 02 3-5-70 1A
 03 6-1-70

SIMILAR TO

GPN NO. 6-5-70 ISSUE 03

PARENT ASM. PART NO. 05-682-955-809

ORIG. BY APP'D. EGH. WT. FIN. WT. CAT. NO. PARENT ASSEMBLY NAME SHEET NUMBER

CIRCULATING OIL SYSTEM 3-FINAL