NOTE(S):
1. SEE DEVICE SUMMARY (0414) FOR CONTROL DEVICE SETTINGS.
2. AT INITIAL START UP VALVES AR FULL OPEN THROTTLE TO OBTAI 0 TO -2 (0 TO -50.8MM) INCHES O WATER PRESS. IN TURBINE BASE OIL CHANNEL

(17 G.P.M.) (64 L.P.M.) SEE HYD. SUPPLY (M.L.I. 0434.) — OR-1
(15 G.P.M.) (57 L.P.M.) SEE STARTING MEANS. (M.L.I. 0421.) — OR-2
(10 G.P.M.) (38 L.P.M.) SEE HYD. SUPPLY (M.L.I. 0434.) — OR-3
(0-120 °C) 0-219 °F — T
26QT-1B
26QT-1A
26QA-1
LT-TH-1A,B
OR (25*) (1.72 bar.)
CONT ON SH *2

0-80 PSIG (0-4·13 bar.) — 63QL-1 — QL-2 — NC — NO
GAUGE CABINET
1.25 (31.75 MM) DIA ORIFICE IN BODY
VPR2-1
OFD-4
LO7 DRAIN
OLT
SEE TRIP OIL (ML) 0418)
3.25 DIA FOR TEST ORIF (82.5 MM)
.125 DIA ORIF (3.18 MM) AMF-1
FILL
63QQ-1
0-25 PSID (0-1·38 bar.)
F 5U
S
OD
.125 DIA ORIF (3.18 MM)
BMF-1
SEE CLG WATER (ML) 0420)
.125 DIA ORIF (3.18 MM)

VACUUM BREAKER VALVE IN BYPASS IS OPEN WHEN BLOWER IS OFF
VENT TO ATM
MIST ELIMINATOR
23QV-1
26QV-1
23QV-2
88QV-1
SEE NOTE 2
0-200 PSIG (0-13·8 bar.)
COVERED CONN. FOR FACTORY FLUSH
0-400 GPM (0-1514 LPM SEE STARTING MEANS (ML) 0421)
OL-6
OL-5
NO
STRAINER DRAIN
ACCESSORY GEAR 30 GPM (114 LPM)
ATOM AIR COMP 15 GPM (57 LPM)
CPLG
SHAFT DRIVEN GEAR PUMP 720 GPM ,100 PSIG (2725 LPM) (6.89 bar.)

WR
WF
LO3
LO3 PC
0-200 PSIG (0-13·8 bar.)
63QA-1
NC
NO
TOP OF BASE BEAM
0-80 PSIG (0-4·13 bar.)
HIGH ALARM
OL-1
88QE-1
M
OL-3
0-200 PSIG (0-13·8 bar.)
88QA
OL-4
(57.15 MM) 2.25"
(0-120 °C) 0-219 °F
OD-1
OD-2
OLV -1
VR1
71QH-1
71QL-1
10" (254MM)
PC FILL
LO1
26QL-2
26QL-1
26QN-1
23QT-1,2
12" (304.8 MM) FULL
LO2
DRAIN (2 CONN)
16" (406.4 MM) EMPTY
17" (431.8 MM) LOW ALARM
OIL TANK 3300 GAL (12480 L)
SUCTION FACE
420 GPM (1590 LPM) 20 PSIG (1·38 bar.)
.25 DIA ORIF. (6.35 MM)
(50.8 MM) 2.00"
25.25" (641.4 MM)
850 GPM (3218 LPM) 112 PSIG (7.72 bar.)

I	SYMBOLS, PIPING	277A24
IT.	NOMENCLATURE	IDENT
LIST OF COMPLEMENTARY DOCUMENTS		

HYDRO - ELECTRIC
PETERHEAD GENERATING STATION

Drawing No.	Sht. No.	Rev.
036/1316/7103	01	C
Contract No. 2052600/C01		

WEIGHT IN Kg | SIMILAR TO B12570.S01.

REV		REV		REV	
A	MINUS SIGNS ADDED TO NOTE 2. J.McCOLL 26-7-90	B	DRAIN ADDED IN TANK DEVICE 26QL-2 ADDED S.A.L. 29-1-91		
REV		REV		REV	

Drawn	J.McCOLL	20-11-89	SCALE
Checked	K.Robinson	19-1-90	M.L. SECTION 0416
Approved			
ENGINEERING APPROVAL			
Mech.			
Elec.			

JOHN BROWN — John Brown Engineering Limited, Clydebank, Dunbartonshire G81

TITLE
DIAGRAM SCHEM. P.P.-LUBE OIL.

DRG. No 0998-0416
B12619.
SHEET No 1 OF 2 SHEETS