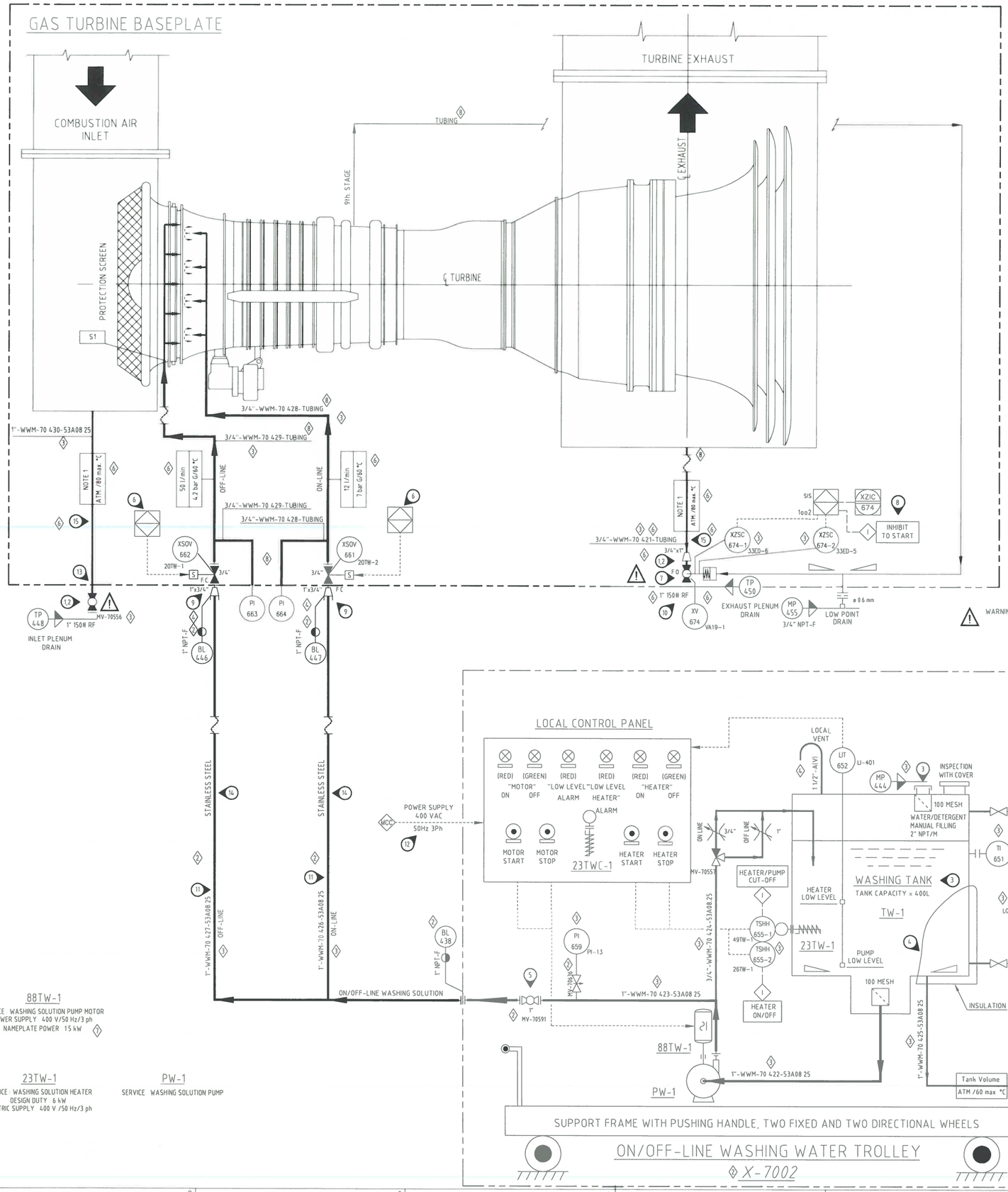

NOTES

1. TOTAL QUANTITY OF WASHING WATER DRAINABLE AT PURCHASER CONNECTIONS N° 448,450 IS 400 l! MAX DO NOT ALLOW ANY BACKPRESSURE IN CASE OF AXIAL COMPRESSOR WASHING , AFTER A FALSE START ATTEMPT ON DIESEL OIL TP450 RELEASE MAXIMUM 3L! OF OIL
2. "TP" CONNECTIONS TO UNDERGROUND PASSAGE
3. WATER ABOUT 80% TANK VOLUME
   CHEMICAL ADDITIVES: ABOUT 20% TANK VOLUME
   THE PERCENTAGE HAS TO BE CONFIRMED BY CHEMICAL ADDITIVES SUPPLIER FOR A MORE EFFECTIVE RINSE DURING OFF-LINE WASHING, IT IS SUGGESTED TO PERFORM RINSING CYCLE TWO TIMES
4. WASHING TANK INSULATION SUPPLIED WITH TROLLEY
5. MANUAL ISOLATION VALVE (FULL BORE)
6. OPEN WHEN PERMISSIVE TO AXIAL COMPRESSOR WASHING
7. HIGH TEMPERATURE LINE ROUTE DRAIN PIPE TO AN OPEN DRAIN TO AVOID ANY INJURY OR DAMAGE
8. VALVE CLOSE LIMIT SWITCH STATUS
   ACTIVATED (VALVE TOTALLY CLOSED) DURING STARTING SEQUENCE -> ALARM & INHIBIT TO START
   DISACTIVATED (VALVE NOT TOTALLY CLOSED) AT THE END OF STARTING SEQUENCE -> ALARM (SEE NOTE 7)
9. QUICK COUPLING
10. CUSTOMER DRAIN PIPING DOWNSTREAM TPs MUST BE CONTINUOUSLY SLOPED TOWARDS THE OPEN ATMOSPHERIC DRAIN WASTE RECOVERY SYSTEM
    DO NOT CONNECT TO ANY OTHER DRAIN
    NO BACKPRESSURE AT TP's MAY RESULT IN BACKFLOW AND ENGINE FLOODING
11. 10 METERS FLEXIBLE HOSE SUPPLIED WITH TROLLEY
12. 10 METERS FLEXIBLE ARMOURED CABLE WITH PLUG SUPPLIED WITH TROLLEY
13. VALVE MUST BE ONLY OPEN IN CASE OF OFF-LINE WASHING AND CLOSED BEFORE RESTART
14. THE CHOICE BETWEEN ON-LINE AND OFF-LINE WASHING SYSTEM WILL BE PERFORMED MANUALLY CONNECTING THE FLEXIBLE HOSE TO THE APPLICABLE TP
15. PERSONNEL PROTECTION IS NOT NEEDED SINCE LINE IS NOT ACCESSIBLE TO THE OPERATOR DURING NORMAL RUNNING

WARNING TO BE DRAINED OR VENTED SEPARATELY TO AVOID ANY DAMAGE OR INJURY

ONE WASHING SKID FOR TWO TURBINE TRAINS

EQUIPMENT TAG NUMBERS

NP TAG n°	DESCRIPTION	CUSTOMER TAG n° COMMON FOR X 7001A/B
PW-1	ON/OFF-LINE WASHING TROLLEY PUMP	P-7002
88TW-1	ON/OFF-LINE WASHING TROLLEY PUMP MOTOR	PM-7002
23TW-1	ON/OFF-LINE WASHING TROLLEY TANK HEATER	H-7002
TW-1	ON/OFF-LINE WASHING TROLLEY TANK	T-7002
23TWC-1	ON/OFF-LINE WASHING TROLLEY PANEL HEATER	H-7005
-	ON/OFF-LINE WASHING TROLLEY	X-7002

23TWC-1
SERVICE WASHING WATER CONTROL PANEL HEATER
DESIGN DUTY 0.2 kW
ELECTRIC SUPPLY 400 V /50 Hz/3 ph

88TW-1
SERVICE WASHING SOLUTION PUMP MOTOR
POWER SUPPLY 400 V/50 Hz/3 ph
NAMEPLATE POWER 1.5 kW

TW-1
SERVICE WASHING SOLUTION TANK
MATERIALS OF CONSTR STAINLESS STEEL
CHARGE CAPACITY 400 L

23TW-1
SERVICE WASHING SOLUTION HEATER
DESIGN DUTY 6 kW
ELECTRIC SUPPLY 400 V /50 Hz/3 ph

PW-1
SERVICE WASHING SOLUTION PUMP

Nexen Petroleum (U.K.) Limited

VENDOR : GE Nuova Pignone (AMEC FW)

EQUIPMENT TITLE : PIPING & INSTRUMENT DIAGRAMS

EQUIPMENT TAG NO(S) : X-7001A/B, X-5701A/B

Vendor Document Number

Purchase Order No	Doc Type Code	Seq. No	Sheet No	Rev.	DATE
168397 – 200 – PO – 3270 –	MC2 –	001 –	21	Z1	26/10/16

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Z1	26/10/16	AD-HOC AS-BUILT				

GE Oil & Gas

TITLE WASHING WATER P&I DIAGRAM

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