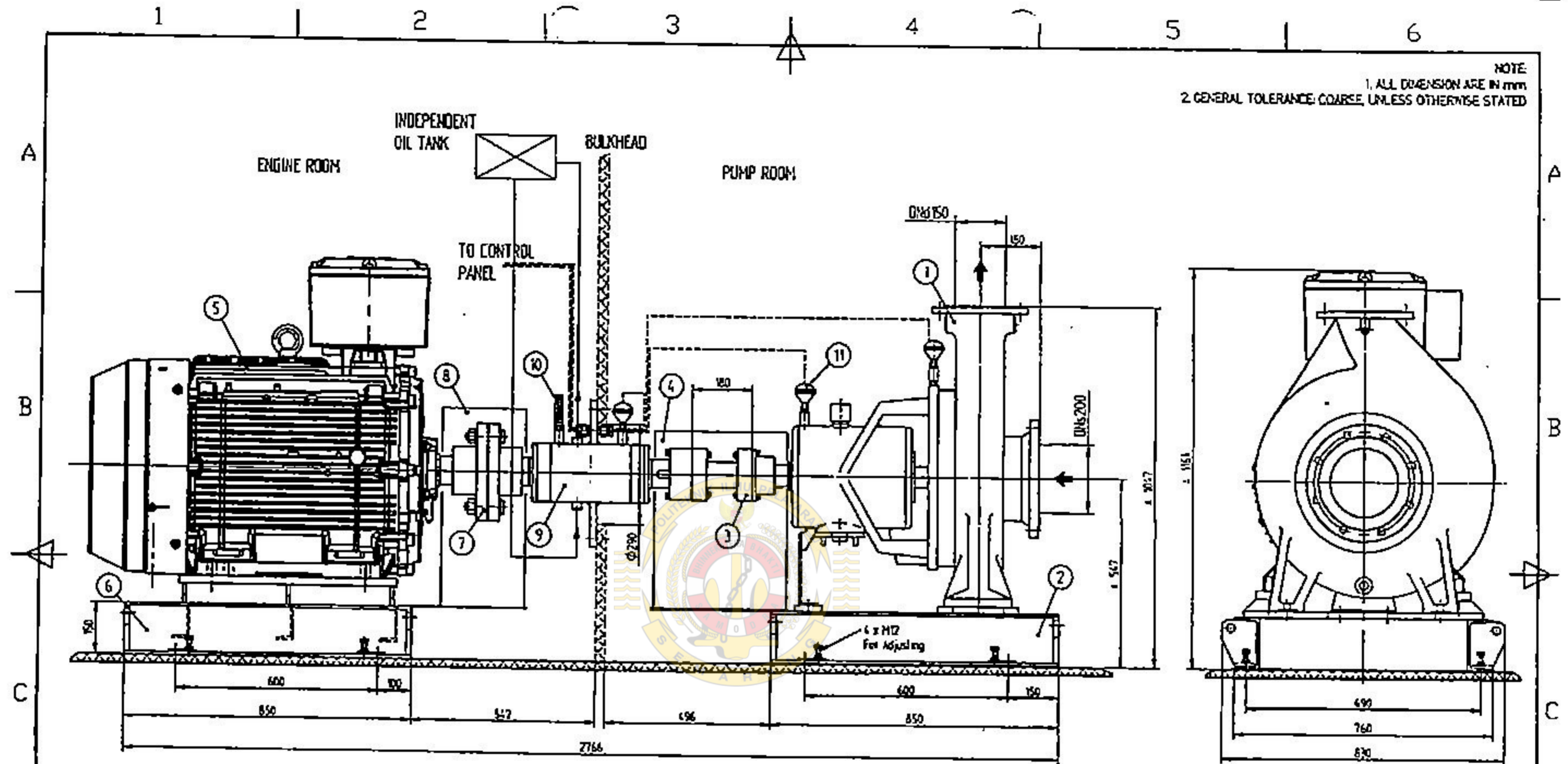


# NCO RKT CP 'KK



NOTE  
 1. ALL DIMENSION ARE IN mm  
 2. GENERAL TOLERANCE: COARSE, UNLESS OTHERWISE STATED

NO	DESCRIPTION	QTY	SIZE	REMARKS
1	CENTRIFUGAL PUMP	1x2	CNH-B 150-500G W22	ALL NEILER
2	PUMP BASEPLATE	1x2	850 x 760 x 150	St 37 - BCU
3	FLEXIBLE COUPLING	1x2	80xSPL 220-180	METAFLEX
4	COUPLING GUARD	1x2	520 x 395	AL - BCU
5	ELECTRICAL MOTOR	1x2	125/380V/416p/440V/3ph/60Hz/PS5	ABB Motor
6	MOTOR BASEPLATE	1x2	850 x 760 x 150	St 37 - BCU
7	MOTOR FLEXIBLE COUPLING	1x2	FCL 280	NEK
8	MOTOR COUPLING GUARD	1x2	575 x 245	AL - BCU
9	BULKHEAD SEAL	1x2	605 x DIA150 x 00,80	STEEL - BCU
10	TEMPERATURE INDICATOR	1x2	1/2 NPT ANALOG MODEL	TBA
11	TEMPERATURE TRANSMITTER	3x2	RTD 1/2 NPT	TBA

DESCRIPTION	REMARKS
Flow Rate, m <sup>3</sup> /h	300/197
Diff. Pressure, bar	100/43.2
Speed, rpm	1750/1150
NPSH <sub>r</sub> , m	2.82/1.22
Power Absorb, kW	108/30.5
Efficiency, %	65.9
Liquid	White Oil
Temperature, degC	30
Viscosity, cSt	0.7 - 14
S.G.	0.87

TITLE	GENERAL ARRANGEMENT	ORDER NO	3110180
JOB SECTION	CARGO OIL PUMP	CONTRACT NO	K06-43/DTPS/V11
		ITEM NO	B1

**BCU PT BUMI CAHAYA UNGGUL**  
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CUSTOMER	PT DUMAS TANJUNG PERAK SHIPYARD	DRAWN BY	CM	07/06/11
PROJECT	3500 LDWT OIL TANKER	CHECKED BY	ADW	07/11/11
END USER	PT PERTAMINA SHIPPING	APPROVED BY		07/11/11

REVISION NO:	REVISION DATE:	DRAWING STATUS:	DRAWING NO:	SCALE:	PAGE:
1	07.06.11	For Approval	3110180-B1-A-U-01	1:10	1

