



# APPROVAL LUBRICATING OIL

Ed.

Pag.

The lubricating oil Q8 KUWAIT PETROLEUM - MOZART DP 30  
having the following characteristics:

Gravity ..... 0.8959  
Colour ..... -  
Flash point (O.C.) °C. 260  
Burn point ..... -  
Pour ..... °C. -12  
TAN mgKOH/g, D664 ..... 2.26  
TBN mgKOH/g, D2896 ..... 15.2  
Ash ..... -  
Viscosity index ..... 96  
Viscosity cSt/40°C ..... 113.5  
cSt/100°C ..... 12.1

Has been field tested from /08/87 till 22/02/88 on an engine 8EDXC-750-100,  
four stroke, direct injection, having following characteristics:

- Bore x stroke: ..... 242 x 320 mm
- Speed - main piston speed: 750 rpm - 8 m/s
- Power per cylinder: 150 Hp metric (110 kW)
- Degree of supercharging: 100 %
- Main effective pressure: 12 bar

and construction characteristics:

- cylinder lubrication: splash lubrication, without piston cooling
- set of piston rings: chrome ring(s): 1, compression ring(s): 3,  
oil scraper with spring: 1.
- lubricating system : under pressure.

Fuel used : gasoil density 0.846 sulphur % 0.25  
This test, over 2358 h, was executed on board of the car-ferry  
"PRINS ALBERT" from RMT.on auxiliary n° 2.

The analysis of the samples, taken before the filters, during  
the test: are normal with quasi constant insolubles values.at low level.  
Metal-spectro shows low wear values.

The parts of the engine: are in good conditions (see report)

The oil consumption for 2358 h. was 578 g/h or 0.656 g/kWh (0.48 g/Hph  
and thus low.

Consequently the above named lubricating oil is approved for the  
lubrication of A.B.C. Diesel engines from to-day 14/04/88 without  
retroactive effect; for the engines types DX; DXS; DXC; all versions  
xxxxxxxx which correspond to the above mentioned construction  
characteristics.

Any modification of the specification or the characteristics  
of the lubricating oil asks for a revision of this approval

J. WESTERLINCK

Dat.

Sign.

ANGLO BELGIAN CORPORATION nv. - Gent

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