



Last Updated:

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The Auk platform is located approximately 155 miles south east of Aberdeen; the eight-leg fixed steel jacket and module support frame has facilities for drilling, production, accommodation and associated utilities. The platform was installed in 1974, with first oil production in 1975.

The Auk platform's processing facilities separate the production from the Auk field, with oil being exported via the Fulmar platform to the Teesside Terminal. The associated gas is used as fuel on the platform.

OPERATIONAL INFORMATION

Licence	P.116	
Licensees	Talisman Energy (UK) Limited	100%
Platform Type	Eight-leg fixed steel jacket and module support frame	
Platform Weight	Topsides:	10,814 Tonnes
	Jacket:	3,414 Tonnes
Drilling	Well Slots:	12
Wells	Production:	10
	Injection:	0
Nearest Installations	Fulmar:	12 km
	Clyde:	15 km
	Janice:	10½ km

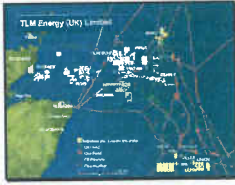


CAPACITY PROJECTION

The platform process system is nominally designed for the following quantities. However, peak flow rates may exceed these values based on analysis of the production profiles and the actual equipment capacities at that time:

Description	Unit	Max. Cap.	Projected Ullage (% of maximum capacity)					
			2011	2012	2013	2014	2015	2016
HP Separator	BPD	23,875						
MP Separator	BPD	23,875						
LP Separator	BPD	27,000						
Oil Export	BPD	25,000						
Produced Water Treatment	BPD	70,500						

Available Capacities:		> 25%
		5% to 25%
		< 5%



PIPELINES

Oil Export 8-inch * 12 km subsea pipeline to Fulmar platform
Oil then routed via the Norpipe system to the Teesside Terminal

ENTRY / EXIT SPECIFICATION

Crude Mixture Entry	Flowing Wellhead	up to 90°C up to 6 bara
Crude Oil Export	TVP (True Vapour Pressure)	2.3 barg @ 38°C
	Base Sediment & Water	0.2 % vol
	Salt	250 lb/Mbbl
	H ₂ S	10 ppm wt
	Total Sulphur	0.35 % wt
	Nickel	10 ppm wt
	Vanadium	10 ppm wt
	Viscosity	40 cP @ 3°C
	pH	> 5
	Mercury	0.15 ppb wt
Produced Water		<30 ppm oil in water